



Monthly Seismological Bulletin

for

October 2024

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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:

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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.
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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.

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October 1 2024 Hour: 2:18 25.0 Lat: 1.40N Lon: 98.96E D:109.0 Ag: NCS Regional
Magnitudes: 5.0Mb NCS Rms: 1.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
VISK	HZ	2487	317	EP		223	14.03	-0.08							1.0
KOHI	SZ	2742	349	EP		223	35.39	-0.63							1.0
SHL	HE	2777	345	EP		223	39.18	0.26							1.0
MOKO	SZ	2799	351	EP		223	40.51	-0.13							1.0
KNTI	BZ	2816	329	EP		223	41.65	0.08							1.0
KNTI	BZ	2816	329	IAmb		223	43.83			63	0.6				
BOKR	HZ	2851	331	EP		223	45.92	1.41							1.0
BOKR	HZ	2851	331	IAmb		223	49.72			48	0.9				
GUWA	SZ	2852	345	EP		223	44.71	0.19							1.0
GUWA	SZ	2852	345	IAmb		223	48.31			25	0.5				
TEZP	SZ	2868	347	EP		223	45.77	-0.01							1.0
ZIRO	SZ	2943	350	EP		223	52.23	0.37							1.0
LGTI	BZ	3689	329	EP		224	48.56	-3.27							1.0
UDPR	BZ	3737	315	EP		224	55.08	0.36							1.0
HNLV	BZ	4056	331	EP		225	20.16	0.66							1.0
HNLV	BZ	4056	331	IAmb		225	21.73			6	0.6				
THN	BZ	4208	327	EP		225	31.25	0.36							1.0
THN	BZ	4208	327	IAmb		225	36.17			19	0.8				
ALCI	BZ	4283	330	EP		225	37.14	0.44							1.0

October 1 2024 Hour: 2:51 39.8 Lat: 37.03N Lon: 70.59E D:150.0F Ag: NCS Local
Magnitudes: 4.0MW NCS Rms: 0.6 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
JMU	BE	610	139	ES		253	57.76	0.80							1.0
ALCI	BZ	674	116	EP		253	7.50	0.55							1.0
ALCI	BE	674	116	ES		254	9.98	-0.15							1.0
THN	BZ	697	135	EP		253	9.02	-0.59							1.0
THN	BN	697	135	ES		254	14.42	-0.61							1.0

October 1 2024 Hour: 9:28 11.0 Lat: 5.75S Lon: 124.54E D:619.0 Ag: NCS Distant
Magnitudes: 5.6Mb NCS 6.5MW NCS Rms: 0.9 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PBA	HZ	4013	299	EP		934	21.21	-1.25							0.0
IMP	SZ	4736	317	EP		935	14.19	-0.17							1.0
IMP	SZ	4736	317	IAmb		935	15.07			80	0.8				
IMP	SN	4736	317	ES		940	53.01	-1.21							1.0
KOHI	SZ	4790	318	IP		935	17.98	-0.65							1.0
KOHI	SZ	4790	318	I		937	5.51								
KOHI	SZ	4790	318	E		937	27.67								
MOKO	SZ	4805	319	IP		935	19.82	0.18							1.0
MOKO	SZ	4805	319	I		936	56.34								
MOKO	SZ	4805	319	E		937	8.37								
MOKO	SE	4805	319	IS		941	3.35	0.35							1.0
ITAN	SZ	4926	319	EP		935	28.07	0.55							1.0
ITAN	SZ	4926	319	I		937	15.48								
ITAN	SN	4926	319	ES		941	18.24	0.03							1.0
ZIRO	SZ	4945	320	EP		935	29.50	0.65							1.0
BWNR	BZ	5120	305	IP		935	41.50	0.76							1.0
BWNR	BZ	5120	305	IAmb		935	42.39			262	0.8				
BWNR	BN	5120	305	I		945	4.03								
VISK	HZ	5220	301	IP		935	47.96	0.51							1.0
VISK	HZ	5220	301	IAmb		935	49.22			144	0.8				
RAGD	BZ	5284	303	EP		935	52.55	0.80							1.0
RAGD	BE	5284	303	ES		942	3.53	0.65							1.0
BOKR	HZ	5320	309	EP		935	55.00	0.78							1.0
BOKR	HE	5320	309	IS		942	9.44	2.15							0.9
GTK	SZ	5324	315	IP		935	55.34	0.37							1.0

GTK	SN	5324	315	IS	D	942	8.97	1.15				1.0
KNTI	BZ	5328	308	EP		935	55.64	0.92				1.0
VJD	BZ	5424	298	EP		936	1.72	0.70				1.0
TRVM	HZ	5512	286	EP		936	6.87	0.05				1.0
CHT	HZ	5523	288	IP		936	8.03	0.44				1.0
BLSP	BZ	5550	305	EP		936	9.90	0.48				1.0
BANG	HZ	5593	292	IP		936	12.00	-0.19				1.0
ATP	HZ	5645	294	IP	C	936	15.13	-0.38				1.0
VAR	BZ	5655	309	EP		936	16.30	0.12				1.0
MYSR	HZ	5675	291	IP		936	17.74	0.29				1.0
VLK	BZ	5707	312	EP		936	20.79	1.20				1.0
VLK	BZ	5707	312	IAmb		936	21.66		367	0.9		
ALBI	BZ	5759	309	EP		936	22.90	-0.02				1.0
ALBI	BZ	5759	309	IAmb		936	23.91		237	0.7		
ALBI	BE	5759	309	I		945	7.09					
NGP	BZ	5791	302	IP	C	936	24.84	-0.16				1.0
BLRY	HZ	5804	294	IP		936	25.26	-0.50				1.0
KLBG	HZ	5832	297	IP		936	27.67	0.07				1.0
CNWR	HZ	5845	303	IP		936	28.50	0.05				1.0
MNGI	BZ	5868	291	EP		936	30.62	0.80				1.0
BRCH	BZ	5907	311	EP		936	33.18	0.83				1.0
LATR	BZ	5908	298	EP		936	31.81	-0.68				1.0
LATR	BZ	5908	298	IAmb		936	32.74		201	0.9		
MNC	HZ	5922	285	EP		936	34.17	0.91				1.0
MNC	HZ	5922	285	IAmb		936	36.96		493	1.0		
AKL	BZ	5961	301	EP		936	35.56	-0.24				1.0
BHPL	HZ	6043	304	IP	C	936	40.07	-0.84				1.0
BHPL	HZ	6043	304	IAmb		936	43.44		224	0.5		
BHPL	HZ	6043	304	I		938	54.61					
BHPL	HE	6043	304	ES		943	32.85	-1.12				1.0
BHPL	HE	6043	304	IScS		945	27.57	1.52				0.9
KAD	BZ	6096	296	EP		936	43.59	-0.63				1.0
KAD	BZ	6096	296	IAmb		936	44.71		246	1.0		
GUNA	BZ	6121	305	EP		936	45.54	-0.28				1.0
PTH	BZ	6142	312	EP		936	46.46	-1.29				0.9
POO	HZ	6176	297	EP		936	51.57	2.26				0.8
POO	HZ	6176	297	IAmb		936	52.33		177	1.1		
POO	HN	6176	297	I		939	4.92					
TKRD	BZ	6229	311	EP		936	52.22	-0.31				1.0
CHAT	HZ	6230	312	IP		936	51.48	-1.12				1.0
BOM	BZ	6293	297	EP		936	55.85	-0.55				1.0
SONA	BZ	6331	309	EP		936	57.80	-0.97				1.0
AYAN	BZ	6338	309	EP		936	58.26	-1.00				1.0
AYAN	BN	6338	309	ES		944	6.12	-2.03				0.9
HNLY	BZ	6431	315	IP	C	937	6.02	0.97				1.0
HNLY	BN	6431	315	IAmb		944	27.72		146	1.5		
UDPR	BZ	6448	304	IP	C	937	5.64	-0.21				1.0
AJM	BZ	6452	306	EP		937	5.62	-0.52				1.0
AJM	BZ	6452	306	IAmb		937	7.90		325	0.3		
AJM	BN	6452	306	ES	D	944	19.97	-1.10				1.0
BHV	BZ	6472	300	EP		937	6.70	-0.61				1.0
JODH	HZ	6586	305	EP		937	13.42	-0.79				1.0
BKNR	BZ	6650	307	EP		937	16.97	-0.99				1.0
ALCI	BZ	6657	315	EP		937	18.52	-0.12				1.0
THN	BZ	6666	313	EP		937	19.16	0.19				1.0
SRGN	BZ	6692	309	EP		937	19.15	-1.31				0.9
SRGN	BZ	6692	309	IAmb		937	22.11		943	0.5		
AMRT	HZ	6696	311	EP		937	20.94	0.24				1.0
JMU	BZ	6764	313	EP		937	24.58	-0.10				1.0
BHUJ	HZ	6772	301	EP		937	23.47	-1.69				0.9
JASL	BZ	6811	305	EP		937	27.23	-0.28				1.0
SRIN	BZ	6836	314	EP		937	32.31	3.33				0.6

October 1 2024 Hour: 17:44 4.3 Lat: 27.63N Lon: 88.54E D: 5.0 Ag: NCS Local
Magnitudes: 3.0ML NCS Rms: 0.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GTK	SZ	35	169	IP	C	1744	11.68	0.01							1.0
GTK	SZ	35	169	I		1744	11.73					349	0	17.0	
GTK	SN	35	169	ES		1744	16.09	-0.01							1.0
GTK	SE	35	169	IAML		1744	16.44			1279	0.1				
GTK	SN	35	169	IAML		1744	16.50			1125	0.1				

October 1 2024 Hour: 19: 5 26.7 Lat: 11.59N Lon: 93.98E D:132.0 Ag: NCS Local
Magnitudes: 3.7MW NCS Rms: 0.8 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PBA	HZ	135	273	EP		19 5	51.51	-1.16							1.0
PBA	HZ	135	273	ES		19 6	12.30	0.67							1.0
DGPR	HZ	209	327	EP		19 6	1.39	1.19							1.0
DGPR	HT	209	327	ES		19 6	23.96	-0.69							1.0
VISK	HZ	1333	302	EP		19 8	12.89	-0.03							1.0
VISK	HN	1333	302	ES		1910	14.28	0.02							1.0

October 1 2024 Hour: 20: 5 2.3 Ag: Distant

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GTK	SZ			EP		2019	48.83								
GTK	SZ			I		2024	8.62								
GTK	SE			ES		2030	28.79								
GTK	SE			I		2033	21.60								
ZIRO	SZ			EP		2019	28.21								
ZIRO	SZ			I		2023	38.29								
ZIRO	SE			ES		2030	0.33								
ZIRO	SN			I		2032	40.94								
BHPL	HZ			EP		2020	26.66								
BOKR	HZ			EP		2019	54.29								
BOKR	HE			ES		2030	41.61								
BOKR	HE			I		2034	46.38								
MDRS	HZ			EP		2020	18.57								
MDRS	HZ			I		2024	39.52								
MDRS	HN			ES		2034	7.94								
POO	HZ			I		2025	28.07								
POO	HE			ES		2035	8.63								
AJM	BZ			EP		2020	38.48								
AJM	BZ			I		2025	25.77								
ALCI	BZ			ES		2035	10.54								
AYAN	BZ			EP		2020	26.26								
AYAN	BZ			I		2025	15.59								
BHV	BZ			EP		2020	48.67								
BHV	BZ			I		2025	38.00								
BISR	BZ			ES		2035	2.39								
BLSP	BZ			EP		2020	3.85								
BLSP	BZ			I		2024	24.65								
BNDA	BZ			ES		2034	27.75								
BOM	BZ			EP		2020	44.60								
BOM	BZ			I		2025	15.59								
BRCH	BZ			ES		2034	33.86								
BWNR	BZ			EP		2019	47.55								
BWNR	BZ			I		2024	0.20								
GUNA	BZ			EP		2020	24.22								
GUNA	BZ			I		2025	5.40								
JASL	BZ			EP		2024	24.65								
JMIU	BZ			ES		2035	0.35								
KAD	BZ			EP		2020	28.04								
KAD	BZ			I		2025	23.38								
KAD	BE			ES		2035	5.89								

LATR	BZ	EP	2020	24.65
LATR	BZ	I	2025	8.48
NGP	BZ	EP	2020	15.57
NGP	BZ	I	2024	57.06
THN	BZ	EP	2019	15.15
VAR	BZ	EP	2020	10.36
VAR	BZ	I	2024	27.20
VJD	BZ	EP	2020	12.02
VLK	BZ	EP	2020	9.05
VLK	BZ	I	2024	36.40
RTK	BE	ES	2034	59.66
HAUL	HZ	EP	2019	20.16
JPR	HZ	I	2025	34.90
JPR	HZ	EP	2020	37.14
JODH	HZ	I	2025	34.90
JODH	HZ	EP	2020	47.02
MYSR	HZ	EP	2020	23.25
MYSR	HZ	I	2024	55.97
MYSR	HZ	ES	2034	44.13
KLBG	HZ	EP	2020	25.68
KLBG	HZ	I	2025	6.83
KLBG	HZ	ES	2034	51.70
BLRY	HZ	I	2024	59.59
BLRY	HZ	EP	2020	26.55
BLRY	HZ	ES	2034	47.33
BANG	HZ	EP	2020	6.94
BANG	HZ	I	2024	55.97
BANG	HZ	ES	2034	39.18
ATP	HZ	EP	2020	19.12
ATP	HZ	I	2024	46.01
ATP	HZ	ES	2034	41.80
GWAL	HZ	EP	2020	30.66
GWAL	HZ	ES	2034	57.19
CNWR	HZ	EP	2020	24.25
CNWR	HZ	I	2024	52.35
CNWR	HZ	ES	2034	34.93
CHAT	HZ	I	2025	2.30
CHAT	HZ	EP	2020	27.26
CHAT	HZ	ES	2034	57.19
CHT	HZ	I	2024	58.68
CHT	HZ	EP	2020	15.97
CHT	HZ	ES	2034	45.05

October 1 2024 Hour: 21:19 55.6 Lat: 14.42N Lon: 124.70E D: 31.7 Ag: NCS Distant
Magnitudes: 5.9Mb 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
ZIRO	SZ	3508	299	EP		2126	16.10	1.18							1.0
GTK	SZ	4002	297	EP		2126	54.58	0.69							1.0
GTK	SZ	4002	297	IpP		2127	2.06	-0.32							1.0
GTK	SN	4002	297	ES		2132	29.84	-0.79							1.0
BWNR	BZ	4174	285	IP	D	2127	6.96	0.40							1.0
BOKR	HZ	4201	290	EP		2127	10.07	1.44							1.0
BOKR	HZ	4201	290	I		2128	39.23								
BOKR	HE	4201	290	ES		2132	57.97	0.12							1.0
VISK	HZ	4434	280	IP	D	2127	26.42	0.30							1.0
VLK	BZ	4457	296	IP	D	2127	28.25	0.36							1.0
VLK	BZ	4457	296	IAmb		2127	30.98			186	0.9				
VAR	BZ	4512	292	IP	D	2127	32.13	0.19							1.0
BLSP	BZ	4563	287	IP		2127	35.86	0.13							1.0
BLSP	BZ	4563	287	IAmb		2127	36.88			284	0.2				
BRCH	BZ	4686	295	EP		2127	47.97	3.25							1.0
VJD	BZ	4725	279	IP	D	2127	48.24	0.62							1.0
BNDA	BZ	4781	292	IP	D	2127	51.86	0.13							1.0

BNDA	BZ	4781	292	IAmb		2128	0.79				121	1.6		
MDRS	HZ	4811	274	IP	D	2127	54.95	1.02						1.0
MDRS	HZ	4811	274	IAmb		2127	56.59				118	0.9		
MDRS	HZ	4811	274	I		2134	19.82							
NGP	BZ	4882	286	IP	D	2127	58.60	-0.48						1.0
CNWR	HZ	4897	287	EP		2127	59.33	-0.81						1.0
CHAT	HZ	4946	298	EP		2128	2.55	-1.07						1.0
TKRD	BZ	4980	297	IP	D	2128	3.82	-2.24						1.0
BHPL	HZ	5057	288	IP	D	2128	11.63	0.06						1.0
BHPL	HZ	5057	288	IAmb		2128	13.53				79	1.4		
ATP	HZ	5063	276	EP		2128	11.27	-0.78						1.0
GUNA	BZ	5075	290	IP		2128	12.08	-0.78						1.0
GUNA	BZ	5075	290	IAmb		2128	15.02				205	1.1		
BANG	HZ	5092	274	EP		2128	13.36	-0.73						1.0
KLBG	HZ	5124	280	EP		2128	16.20	-0.17						1.0
NPL	BZ	5134	296	EP		2128	12.92	-4.10						1.0
AYAN	BZ	5136	296	IP		2128	15.42	-1.80						1.0
LATR	BZ	5151	282	EP		2128	17.52	-0.79						1.0
LATR	BZ	5151	282	IAmb		2128	19.37				101	1.1		
CHT	HZ	5185	270	EP		2128	20.24	-0.48						1.0
BLRY	HZ	5197	278	EP		2128	20.62	-0.91						1.0
MYSR	HZ	5208	274	EP		2128	21.76	-0.54						1.0
TRVM	HZ	5241	268	EP		2128	24.35	-0.28						1.0
BHK	BZ	5255	300	EP		2128	26.38	0.87						1.0
BHK	BZ	5255	300	IAmb		2128	34.83				355	1.8		
THN	BZ	5329	301	IP	D	2128	31.14	0.44						1.0
AJM	BZ	5359	293	IP	D	2128	32.98	0.13						1.0
AJM	BZ	5359	293	IAmb		2128	34.83				231	0.2		
AJM	BZ	5359	293	IPP		2130	27.05	1.93						1.0
MNGI	BZ	5384	275	EP		2128	33.77	-0.81						1.0
KAD	BZ	5406	280	IP	D	2128	36.35	0.26						1.0
KAD	BZ	5406	280	IAmb		2128	36.84				157	1.3		
POO	HZ	5433	282	IP	D	2128	41.07	3.07						1.0
POO	HZ	5433	282	I		2135	39.18							
UDPR	BZ	5440	290	IP	D	2128	38.18	-0.23						1.0
JODH	HZ	5516	292	EP		2128	44.00	0.38						1.0
BOM	BZ	5540	283	EP		2128	43.95	-1.30						1.0
MNC	HZ	5667	269	EP		2128	55.20	1.27						1.0
JASL	BZ	5733	293	EP		2128	59.52	1.17						1.0

October 2 2024 Hour: 8:17 35.8

Ag: Local

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ALCI	BZ			EP		820	20.31								
ALCI	BE			ES		821	55.84								

October 2 2024 Hour: 9:11 39.7

Ag: Regional

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
DPJO	HZ			EP		912	47.51								
BMDL	HN			IAML		913	23.37			634	1.4				
BMDL	HZ			EP		912	46.03								
BMDL	HE			IAML		913	22.97			469	0.4				
BMDL	HE			ES		913	21.23								
DPJO	HE			ES		913	22.91								
DPJO	HE			IAML		913	25.83			405	0.1				
DPJO	HN			IAML		913	26.12			303	0.1				

October 2 2024 Hour: 9:42 16.4

Lat: 30.24N Lon: 78.43E

D: 10.0

Ag: NCS Local

Magnitudes: 2.4ML 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
MUKT	HZ	147	126	EP	*	942	43.64	2.41							0.0
MUKT	HN	147	126	ES		942	59.95	-1.17							1.0
MUKT	HN	147	126	IAML		943	3.74			58	0.1				
MUKT	HE	147	126	IAML		943	4.03			41	0.1				

PTH	BZ	186	113	EP	942	45.21-1.11										1.0
PTH	BN	186	113	ES	943	7.18	0.15									1.0
LGTI	BZ	186	120	EP	942	47.51	1.12									1.0
LGTI	BN	186	120	ES	943	6.74-0.15										1.0

October 2 2024 Hour: 21:13 30.3 Lat: 26.65N Lon: 92.19E D: 10.0 Ag: NCS Local
Magnitudes: 2.6ML NCS Rms: 0.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GUWA	SZ	71	225	EPg		2113	43.87	-0.16							1.0
GUWA	SE	71	225	ESg		2113	54.90	0.82							1.0
BMDL	HZ	71	19	EPg		2113	44.46	-0.22							1.0
BMDL	HE	71	19	ES		2113	54.75	-0.46							1.0
ZIRO	SZ	191	59	EP	*	2114	8.52	4.18							0.0
ZIRO	SE	191	59	ES		2114	36.32	3.00							1.0
ZIRO	SN	191	59	IAML		2114	40.34			134	0.6				
ZIRO	SE	191	59	IAML		2114	40.86			113	0.6				
DPJO	HZ	245	55	EP		2114	13.33	0.03							1.0
DPJO	HN	245	55	ES		2114	44.71	-0.00							1.0
DPJO	HE	245	55	IAML		2114	51.32			35	0.2				
GTK	SZ	364	283	EP	*	2114	7.39	-26.2							0.0
GTK	SE	364	283	ES		2114	48.27	-4.41							1.0
GTK	SE	364	283	IAML		2114	50.71			11	0.1				
GTK	SN	364	283	IAML		2114	50.98			14	0.1				

October 2 2024 Hour: 21:56 46.6 Ag: Local

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ALCI	BN			ES		2159	41.76								
ALCI	BZ			EP		2158	38.86								
UDMP	HN			ES		2159	34.76								

October 3 2024 Hour: 1:9 23.9 Lat: 22.54N Lon: 93.64E D: 88.4 Ag: NCS Regional
Magnitudes: 4.3ML NCS Rms: 1.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KOHI	SZ	355	8	EP		110	11.63	-0.56							1.0
KOHI	SE	355	8	ES		110	49.68	0.78							1.0
KOHI	SE	355	8	IAML		110	54.95			320	0.6				
KOHI	SN	355	8	IAML		110	55.06			473	0.8				
MOKO	SZ	428	12	EP		110	19.51	-1.38							1.0
MOKO	SE	428	12	ES		111	4.04	-0.46							1.0
GUWA	SZ	450	334	IP	D	110	24.91	1.76							1.0
GUWA	SE	450	334	ES		111	9.04	-0.35							1.0
ZIRO	SZ	553	2	EP		110	34.38	-1.19							1.0
ZIRO	SE	553	2	ES		111	31.07	-0.37							1.0
ZIRO	SE	553	2	IAML		111	35.49			1178	0.7				
ZIRO	SN	553	2	IAML		111	36.34			1414	0.2				
JPG	BE	668	313	IAML		112	8.80			1052	0.2				
JPG	BN	668	313	IAML		112	9.32			1123	0.1				
HAUL	HZ	679	25	EP		110	47.23	-3.65							0.0
HAUL	HN	679	25	ES		111	49.35	-9.40							0.0
HAUL	HN	679	25	IAML		111	53.11			198	0.7				
GTK	SZ	734	317	EP		111	0.71	2.51							1.0
GTK	SN	734	317	I		111	2.84								
GTK	SE	734	317	ES		112	9.50	-1.30							1.0
GTK	SE	734	317	IAML		112	25.90			482	0.3				
BOKR	HZ	806	281	EP		111	9.00	2.49							1.0
BOKR	HZ	806	281	I		111	9.83								
VISK	HZ	1203	246	EP	*	111	49.15	-6.40							0.0
VISK	HN	1203	246	ES		113	45.00	-0.08							1.0
NGP	BZ	1516	267	EP		112	33.38	0.12							1.0
NGP	BN	1516	267	E		115	0.64								
CNWR	HZ	1516	271	EP		112	31.03	-2.33							1.0
CNWR	HN	1516	271	ES		115	0.22	-3.45							1.0

LGTI	BZ	1554	302	EP	112	38.17	-0.37									1.0
LGTI	BN	1554	302	ES	115	12.55	0.61									1.0
CHAT	HZ	1642	303	EP	112	48.69	0.70									1.0
CHAT	HN	1642	303	ES	115	30.45	-0.59									1.0
BHPL	HZ	1665	276	EP	112	50.55	-0.08									1.0
BHPL	HN	1665	276	ES	115	35.49	-0.62									1.0
GUNA	BZ	1680	281	EP	112	53.45	1.07									1.0
GUNA	BN	1680	281	ES	115	41.87	2.49									1.0
GUNA	BE	1680	281	IAML	116	1.66			20	0.5						
AJM	BZ	1973	286	EP	113	24.50	-0.28									1.0
ALCI	BZ	2063	312	EP	113	33.95	0.15									1.0
ALCI	BN	2063	312	ES	117	1.49	0.37									1.0
THN	BZ	2072	306	EP	113	34.87	0.36									1.0
THN	BN	2072	306	ES	117	2.68	-0.06									1.0

October 3 2024 Hour: 2:38 9.1 Lat: 26.45N Lon: 95.57E D:120.0 Ag: NCS Local
Magnitudes: 3.5ML NCS Rms: 1.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MOKO	SZ	106	262	EP		238	31.73	0.80							1.0
MOKO	SN	106	262	ES		238	46.34	-0.77							1.0
MOKO	SN	106	262	IAML		238	49.46			997	0.7				
MOKO	SE	106	262	IAML		238	49.69			594	0.5				
KOHI	SZ	167	241	EP		238	37.42	0.59							1.0
KOHI	SN	167	241	ES		238	57.71	0.20							1.0
KOHI	SN	167	241	IAML		239	1.55			373	0.5				
KOHI	SE	167	241	IAML		239	1.69			306	0.2				
HAUL	HZ	204	27	EP		238	37.70	-2.58							1.0
HAUL	HN	204	27	ES		239	5.38	0.77							1.0
HAUL	HE	204	27	IAML		239	7.94			265	0.3				
HAUL	HN	204	27	IAML		239	8.05			322	0.2				
ZIRO	SZ	208	305	EP		238	42.63	1.90							1.0
ZIRO	SE	208	305	ES		239	5.52	0.18							1.0
ZIRO	SE	208	305	IAML		239	7.92			1045	0.6				
ZIRO	SN	208	305	IAML		239	8.16			1015	0.1				
GUWA	SZ	388	267	EP		239	2.15	0.74							1.0
GUWA	SN	388	267	ES		239	40.41	-1.83							1.0

October 3 2024 Hour: 9:14 59.1 Lat: 24.63N Lon: 82.72E D: 7.3 Ag: NCS Local
Magnitudes: 2.7ML NCS Rms: 0.7 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ALBI	BZ	119	309	EP		915	18.85	-0.83							1.0
ALBI	BE	119	309	ES		915	36.38	0.64							1.0
ALBI	BE	119	309	IAML		915	41.47			85	1.6				
BOKR	HZ	335	105	EP		915	47.29	0.40							1.0
BOKR	HN	335	105	ES		916	23.89	-0.13							1.0
BOKR	HN	335	105	IAML		916	29.89			22	0.3				
BOKR	HE	335	105	IAML		916	30.76			19	0.1				
CNWR	HN	481	234	ES		916	56.68	0.83							1.0
CNWR	HN	481	234	ES		916	56.68	0.83							1.0
NGP	BE	537	225	ES		917	7.17	-0.87							1.0
NGP	BN	537	225	IAML		917	16.21			19	0.6				
NGP	BE	537	225	IAML		917	16.76			23	0.5				
BHPL	HZ	561	255	E		916	26.41								
BHPL	HE	561	255	ES		917	12.28	-0.86							1.0
BHPL	HN	561	255	E		917	17.52								
RAGD	BE	601	173	IAML		917	16.76			22	0.5				

October 3 2024 Hour: 15:49 34.7 Lat: 36.32N Lon: 69.78E D:125.0F Ag: NCS Local
Magnitudes: 3.8ML NCS Rms: 1.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
THN	BZ	701	126	EP		1551	4.10	-0.49							1.0
THN	BN	701	126	ES		1552	10.12	0.02							1.0
ALCI	BZ	713	107	EP		1551	8.57	2.40							1.0
ALCI	BE	713	107	ES		1552	12.36	-0.18							1.0
BHK	BE	819	130	ES		1552	34.16	-0.42							1.0
BHK	BE	819	130	IAML		1552	40.64			60	0.3				
BHK	BN	819	130	IAML		1552	40.74			27	0.1				
CHAT	HZ	1142	126	EP		1551	55.26	-2.40							1.0
CHAT	HN	1142	126	ES		1553	42.20	0.30							1.0
CHAT	HN	1142	126	IAML		1553	45.92			62	0.3				
CHAT	HE	1142	126	IAML		1553	45.98			49	0.4				
LGTI	BE	1231	126	ES		1554	0.52	0.07							1.0
UDPR	BE	1354	163	ES		1554	26.75	0.70							1.0

October 3 2024 Hour: 17:37 30.8 Lat: 28.87N Lon: 76.59E D: 1.4 Ag: NCS Local
Magnitudes: 2.4ML NCS Rms: 0.8 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
RTK	BZ	25	317	EPg		1737	34.90	-0.84							1.0
RTK	BN	25	317	ESg		1737	39.49	0.23							1.0
NPL	BZ	62	114	EPg		1737	43.54	0.73							1.0
NPL	BN	62	114	ESg		1737	51.39	-0.15							1.0
NPL	BN	62	114	IAML		1737	52.60			294	0.1				
NPL	BE	62	114	IAML		1737	52.73			253	0.1				
AYAN	BZ	68	129	IPG	D	1737	45.20	1.24							1.0
AYAN	BN	68	129	ESG	D	1737	52.09	-1.33							1.0
AYAN	BE	68	129	IAML		1737	52.91			136	0.3				
AYAN	BN	68	129	IAML		1737	53.19			76	0.3				
SONA	BZ	83	146	EP		1737	47.02	0.12							1.0
SONA	BE	83	146	ES		1737	55.05	-3.52							0.0
SONA	BE	83	146	IAML		1737	55.33			85	0.0				
SONA	BN	83	146	IAML		1737	55.64			49	0.2				

October 3 2024 Hour: 19: 4 23.2 Lat: 30.50N Lon: 77.80E D: 6.7 Ag: NCS Local
Magnitudes: 2.7ML NCS Rms: 0.8 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
CHAT	HZ	165	114	EP		19 4	53.19	0.06							1.0
CHAT	HE	165	114	ES		19 5	15.12	-0.97							1.0
CHAT	HN	165	114	IAML		19 5	18.26			57	0.2				
CHAT	HE	165	114	IAML		19 5	18.58			71	0.4				
BHK	BZ	168	307	EP		19 4	53.62	0.04							1.0
BHK	BN	168	307	ES		19 5	15.63	-1.34							1.0
BHK	BN	168	307	IAML		19 5	16.57			57	0.3				
BHK	BE	168	307	IAML		19 5	17.01			52					
RTK	BE	211	220	IAML		19 5	13.29			687	0.5				
RTK	BN	211	220	IAML		19 5	13.41			574	0.3				
LGTI	BZ	253	118	EP		19 5	5.15	0.10							1.0
LGTI	BN	253	118	ES		19 5	36.25	0.37							1.0
THN	BZ	287	319	EP		19 5	10.07	1.68							1.0
THN	BN	287	319	ES		19 5	43.16	0.06							1.0
THN	BN	287	319	IAML		19 5	45.40			12	0.3				
THN	BZ	287	319	IAML		19 5	46.06			10					

October 3 2024 Hour: 23:13 5.3

Ag: NCS Local

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ZIRO	SZ			EP		2314	42.87								
ZIRO	SN			ES		2316	0.64								

October 4 2024 Hour: 1:32 20.8

Lat: 24.92N Lon: 94.39E D: 32.7

Ag: NCS Local

Magnitudes: 3.3ML 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
KOHI	SZ	93	342	EPg		132	37.20	-0.15							1.0
KOHI	SN	93	342	ESg		132	48.42	-0.05							1.0
KOHI	SE	93	342	IAML		132	52.51			1831	0.6				
KOHI	SN	93	342	IAML		132	53.94			1923	0.7				
MOKO	SE	155	4	ESg		133	4.43	-0.26							1.0
MOKO	SE	155	4	IAML		133	5.29			395					
MOKO	SN	155	4	IAML		133	5.95			431	0.4				
ZIRO	SZ	294	349	EP		133	1.79	0.95							1.0
ZIRO	SN	294	349	ES		133	31.09	1.10							1.0
GUWA	SZ	306	298	EP		133	2.68	0.36							1.0
GUWA	SN	306	298	ES		133	32.49	-0.13							1.0
GUWA	SN	306	298	IAML		133	34.57			201	0.2				
GUWA	SE	306	298	IAML		133	34.67			191	0.1				
HAUL	HN	409	31	ES		133	53.54	-0.92							1.0
GTK	SZ	637	296	EP		134	2.48	19.16							0.0
GTK	SN	637	296	ES		134	41.69	-0.90							1.0
GTK	SE	637	296	IAML		134	48.70			20	0.1				
GTK	SN	637	296	IAML		134	48.72			21	0.1				

October 4 2024 Hour: 1:40 59.4

Lat: 26.16N Lon: 88.95E D: 36.7

Ag: NCS Local

Magnitudes: 3.2ML 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
GTK	SN	134	345	ES		141	34.22	-0.12							1.0
GTK	SE	134	345	IAML		141	35.22			296	0.3				
GTK	SN	134	345	IAML		141	36.99			246	0.3				
GUWA	SZ	274	89	EP		141	36.01	-0.73							1.0
GUWA	SN	274	89	ES		142	3.94	-0.05							1.0
ZIRO	SZ	510	72	EP		142	6.61	1.01							1.0
ZIRO	SN	510	72	ES		142	54.10	0.26							1.0
ZIRO	SE	510	72	IAML		143	22.35			232	0.1				
KOHI	SZ	519	94	EP		142	7.17	-0.01							1.0
KOHI	SN	519	94	ES		142	56.52	0.83							1.0
KOHI	SE	519	94	IAML		143	23.89			46					
KOHI	SN	519	94	IAML		143	24.38			49	0.6				
MOKO	SE	556	87	ES		143	2.41	-1.19							1.0
MOKO	SN	556	87	IAML		143	34.61			28	0.1				
MOKO	SE	556	87	IAML		143	35.68			28	1.0				
GTK	SZ	134	345	EP		141	20.14	-0.01							1.0
IMP	SZ			EP		142	9.71								

October 4 2024 Hour: 2:41 36.3

Lat: 28.97N Lon: 80.53E D: 28.3

Ag: NCS Local

Magnitudes: 2.8ML 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
LGTI	BZ	64	318	EPg		241	47.92	-0.73							1.0
LGTI	BZ	64	318	I		241	47.96					138	0	5.9	
LGTI	BE	64	318	ESg		241	56.69	0.42							1.0
LGTI	BE	64	318	IAML		241	58.15			54	0.1				
CHAT	HZ	153	312	EP		242	0.30	0.73							1.0
CHAT	HN	153	312	ES		242	15.99	-0.42							1.0
CHAT	HN	153	312	IAML		242	19.02			207	0.2				
CHAT	HE	153	312	IAML		242	19.20			495	0.3				

October 4 2024 Hour: 8: 9 56.4

Ag: Local

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ALCI	BZ			EP		811	50.45								
ALCI	BE			IAML		812	51.68			20	0.1				
ALCI	BN			ES		812	50.41								
ALCI	BN			IAML		812	52.31			12	0.2				
THN	BZ			EP		811	53.87								
THN	BN			ES		812	52.30								

October 4 2024 Hour: 20: 0 43.0

Ag: Local

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
LGTI	BZ			EP		20	1 35.69								
LGTI	BE			ES		20	1 53.79								
LGTI	BE			IAML		20	1 55.79			47	0.1				
CHAT	HZ			EP		20	1 44.58								
CHAT	HE			IAML		20	2 15.60			199	0.4				
CHAT	HN			ES		20	2 9.47								
CHAT	HN			IAML		20	2 15.65			147	0.0				

October 5 2024 Hour: 3:32 51.1

Ag: Local

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BHPL	HZ			EP		335	38.40								
BHPL	HE			ES		337	27.07								
BHPL	HE			IAML		337	32.65			35					
BHPL	HN			IAML		337	33.69			22	0.9				
BOKR	HZ			EP		335	2.62								
HNLY	BZ			I		337	2.95								
AJM	BN			ES		335	17.64								
ALCI	BN			ES		335	15.03								
HNLY	BN			ES		334	21.26								
BHK	BE			ES		334	2.04								
VLK	BZ			EP		334	19.10								
LGTI	BN			ES		335	28.48								
LGTI	BZ			EP		334	30.51								
THN	BN			ES		334	44.77								
VLK	BE			ES		335	0.95								
VLK	BE			IAML		335	2.78			280	0.3				
CHAT	HE			ES		334	37.20								
CNWR	HZ			EP		335	41.61								
CNWR	HN			ES		337	17.35								

October 6 2024 Hour: 2:54 6.8

**Lat: 36.40N Lon: 69.84E D:240.0
Magnitudes: 4.1ML NCS
Rms: 1.1 secs**

Ag: NCS Local

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SRIN	BN	522	119	ES		256	12.97	1.49							1.0
SRIN	BE	522	119	IAML		256	14.01			678	0.1				
SRIN	BN	522	119	IAML		256	14.43			1135	0.1				
THN	BZ	703	127	EP		255	39.00	-0.53							1.0
THN	BN	703	127	ES		256	45.98	-1.10							1.0
ALCI	BZ	711	108	EP		255	39.42	-1.22							1.0
ALCI	BN	711	108	ES		256	47.41	-1.30							1.0
ALCI	BN	711	108	IAML		256	49.00			114	0.3				
BHK	BE	821	131	ES		257	10.88	-0.03							1.0
BHK	BE	821	131	IAML		257	12.21			102	0.1				
BHK	BN	821	131	IAML		257	13.23			124	0.4				
HNLY	BZ	929	113	EP		256	6.35	0.25							1.0
HNLY	BE	929	113	ES		257	34.50	1.65							1.0
CHAT	HZ	1143	126	EP		256	32.93	1.55							1.0
CHAT	HN	1143	126	ES		258	16.01	-0.78							1.0
CHAT	HN	1143	126	IAML		258	18.77			72	0.3				
CHAT	HE	1143	126	IAML		258	18.95			58	0.2				

October 6 2024 Hour: 4: 9 56.2 Lat: 28.19N Lon: 87.61E D: 16.9 Ag: NCS Local
Magnitudes: 3.7ML NCS Rms: 1.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
VLK	BZ	373	258	E		410	43.01								
VLK	BN	373	258	ES		411	26.16	1.34							1.0
VLK	BN	373	258	IAML		411	28.18			339	0.2				
GUWA	SZ	460	118	EP		411	0.32	2.19							1.0
GUWA	SN	460	118	ES		411	42.94	-0.37							1.0
BOKR	HN	517	200	EP		411	6.06	1.00							1.0
BOKR	HN	517	200	ES		411	54.99	-0.16							1.0
ZIRO	SN	618	95	ES		412	17.04	0.36							1.0
ZIRO	SN	618	95	IAML		412	18.54			325	0.4				
KOHI	SZ	700	111	E		411	34.28								
KOHI	SN	700	111	ES		412	33.69	-0.25							1.0
MOKO	SZ	714	105	EP		411	28.75	-0.81							1.0
MOKO	SN	714	105	ES		412	36.26	-0.58							1.0
MOKO	SN	714	105	IAML		412	38.91			55	0.2				
MOKO	SE	714	105	IAML		412	39.03			36	0.2				
CHAT	HZ	826	285	E		410	23.36								
CHAT	HN	826	285	E		413	0.49								
BHPL	HZ	1159	244	EP		412	21.12	-2.38							1.0
BHPL	HN	1159	244	ES		414	10.61	-0.34							1.0

October 6 2024 Hour: 5:10 32.1 Lat: 36.49N Lon: 70.62E D:170.0F 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
ALCI	BZ	647	111	EP		511	56.44	-0.99							1.0
ALCI	BN	647	111	ES		512	59.90	0.58							1.0
ALCI	BN	647	111	IAML		513	2.61			48	0.5				
ALCI	BE	647	111	IAML		513	4.08			43	0.1				
THN	BZ	654	132	EP		511	59.06	0.99							1.0
THN	BN	654	132	ES		513	0.17	-0.55							1.0
CHAT	HE	1094	130	ES		514	30.95	-0.02							1.0
CHAT	HE	1094	130	IAML		514	33.40			49	0.2				
CHAT	HN	1094	130	IAML		514	33.42			84	0.0				

October 6 2024 Hour: 20: 3 21.5 Lat: 27.99N Lon: 88.05E D: 11.2 Ag: NCS Local
Magnitudes: 2.8ML NCS Rms: 0.7 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
JPG	BZ	173	158	EP		20 3	51.43	-0.92							1.0
JPG	BN	173	158	ES		20 4	15.89	1.03							1.0
GUWA	SZ	412	118	EP		20 4	14.97	-6.07							0.0
GUWA	SE	412	118	ES		20 5	3.34	-1.16							1.0
GUWA	SN	412	118	IAML		20 5	5.78			27	0.5				
GUWA	SE	412	118	IAML		20 5	6.14			41	0.2				
TEZP	SZ	494	107	EP		20 4	30.71	-0.13							1.0
TEZP	SN	494	107	ES		20 5	21.32	-0.13							1.0
TEZP	SE	494	107	IAML		20 5	22.27			23	0.2				
ZIRO	SZ	574	94	EP		20 4	41.20	0.73							1.0
ZIRO	SN	574	94	ES		20 5	38.83	0.78							1.0
KOHI	SN	652	111	ES		20 5	54.12	-0.19							1.0
KOHI	SE	652	111	IAML		20 5	55.93			15	0.4				
KOHI	SN	652	111	IAML		20 5	56.31			11	0.4				

October 6 2024 Hour: 20:50 4.9 Lat: 33.81N Lon: 69.67E D: 10.0F Ag: NCS Local
Magnitudes: 3.9ML NCS Rms: 1.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
THN	BZ	592	103	EP		2051	27.17	-0.65							1.0
THN	BN	592	103	ES		2052	28.22	-2.02							1.0
THN	BN	592	103	IAML		2052	27.89			82					
CHAT	HZ	1014	113	EP		2052	18.95	0.50							1.0
CHAT	HE			ES		2053	56.05								
SRIN	BE	475	85	IAML		2052	8.28			652	0.2				
SRIN	BE			ES		2052	4.52								
SRIN	BN	475	85	IAML		2052	8.78			680	0.3				
SRIN	BZ			E		2050	20.88								

October 6 2024 Hour: 20:54 24.9 Lat: 36.14N Lon: 70.27E D: 46.2 Ag: NCS Local
Magnitudes: 3.7ML NCS Rms: 1.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
THN	BZ	654	127	EP		2055	48.46	-0.92							1.0
THN	BN	654	127	ES		2056	49.53	-1.36							1.0
THN	BZ	654	127	IAML		2056	52.03			30	0.3				
THN	BN	654	127	IAML		2056	52.24			71	0.2				
ALCI	BZ	665	107	EP		2055	49.75	-1.11							1.0
ALCI	BE	665	107	ES		2056	53.75	0.58							1.0
CHAT	HZ	1095	127	EP		2056	44.36	2.04							1.0
CHAT	HN	1095	127	ES		2058	23.25	0.77							1.0
CHAT	HE	1095	127	IAML		2058	26.60			51	0.5				
CHAT	HN	1095	127	IAML		2058	27.14			46	0.6				

October 6 2024 Hour: 21:52 26.9 Ag: Distant

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GUWA	SZ			EP		2212	54.22								
KOHI	SZ			EP		2212	58.54								
TEZP	SZ			EP		2213	0.20								
ZIRO	SZ			EP		2212	58.20								
MOKO	SZ			EP		2212	55.55								
MOKO	SZ			I		2214	12.38								
HAUL	HZ			EP		2212	51.36								
KLBG	HZ			EP		2212	51.36								

October 7 2024 Hour: 0:16 4.2 Ag: Local

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ALCI	BZ			EP		017	51.78								
ALCI	BE			ES		018	53.01								
THN	BZ			EP		017	53.38								
THN	BN			ES		018	52.23								
THN	BN			IAML		018	54.83			43	0.2				
CHAT	HN			ES		018	50.93								

October 7 2024 Hour: 3:11 42.8 Ag: Local

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PBA	HZ			EP		313	0.07								
DGPR	HZ			EP		313	5.44								
PBA	HE			ES		313	35.06								
MDRS	HN			ES		315	38.68								
DGPR	HE			IAML		313	44.44			102	0.1				
DGPR	HN			ES		313	44.06								
DGPR	HN			IAML		313	44.46			123	0.1				
VISK	HZ			ES		315	24.02								

October 7 2024 Hour: 5:1 29.4 Lat: 34.65N Lon: 76.50E D: 2.4 Ag: NCS Local
Magnitudes: 3.0ML NCS Rms: 1.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ALCI	BZ	79	128	EPg		5 1	43.54	-1.37							1.0
ALCI	BE	79	128	ESg		5 1	56.19	0.40							1.0
ALCI	BE	79	128	IAML		5 1	56.62			724	0.1				
ALCI	BN	79	128	IAML		5 1	57.01			535	0.1				
THN	BZ	253	195	EP		5 2	10.12	-1.22							1.0
THN	BN	253	195	IS		5 2	42.17	0.36							1.0
THN	BN	253	195	IAML		5 2	46.11			81	0.3				
HNLy	BZ	309	132	EP		5 2	19.94	1.83							1.0
HNLy	BE	309	132	ES		5 3	0.66	7.36							0.0

October 7 2024 Hour: 15:43 11.7 Lat: 37.40N Lon: 72.42E D: 10.0F Ag: NCS Local
Magnitudes: 3.7ML NCS Rms: 1.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ALCI	BZ	557	128	EP		1544	31.63	0.99							1.0
ALCI	BE	557	128	ES		1545	27.73	1.89							1.0
ALCI	BE	557	128	IAML		1545	33.51			72	0.5				
ALCI	BN	557	128	IAML		1545	34.15			37	0.3				
THN	BZ	631	150	EP		1544	39.60	0.26							1.0
THN	BN	631	150	ES		1545	42.48	-0.72							1.0
THN	BN	631	150	IAML		1545	46.50			192	0.3				
CHAT	HZ	1052	140	EP		1545	27.60	-2.27							1.0
CHAT	HN	1052	140	I		1545	51.11								
CHAT	HN	1052	140	ES		1547	9.22	-1.39							1.0
CHAT	HE	1052	140	IAML		1547	12.40			76	0.6				
CHAT	HN	1052	140	IAML		1547	12.63			92	0.4				
AJM	BZ	1235	170	E		1546	0.41								
AJM	BE	1235	170	ES		1547	50.13	1.64							1.0
CNWR	HZ	1813	158	EP		1547	1.93	0.76							0.8
CNWR	HE	1813	158	ES		1549	47.14	-1.41							0.8

October 7 2024 Hour: 17:12 36.6 Lat: 36.78N Lon: 77.34E D:112.0 Ag: NCS Local
Magnitudes: 3.6ML NCS Rms: 1.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ALCI	BZ	285	183	EP		1713	19.00	1.02							1.0
ALCI	BN	285	183	ES		1713	47.95	0.20							1.0
THN	BZ	501	197	EP		1713	42.73	-0.59							1.0
THN	BN	501	197	ES		1714	31.73	-0.16							1.0
THN	BN	501	197	IAML		1714	35.01			49	0.2				
BHK	BN	603	189	ES		1714	50.93	-2.00							1.0
BHK	BE	603	189	IAML		1714	52.74			46	0.2				
CHAT	HZ	786	166	EP		1714	17.69	0.34							1.0
CHAT	HN	786	166	ES		1715	30.55	-0.21							1.0
CHAT	HN	786	166	IAML		1715	34.49			149	0.2				
CHAT	HE	786	166	IAML		1715	34.50			101	0.1				
AJM	BZ	1176	193	EP		1715	3.18	-0.80							1.0
AJM	BN	1176	193	ES		1716	53.63	2.20							1.0

October 7 2024 Hour: 22:49 27.0 Lat: 26.64N Lon: 91.12E D: 2.2 Ag: NCS Local
Magnitudes: 2.2ML NCS Rms: 0.6 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GUWA	SZ	75	131	EPg		2249	40.52	-0.99							1.0
GUWA	SN	75	131	ESg		2249	52.48	0.38							1.0
TEZP	SZ	167	90	EPg		2249	59.41	0.24							1.0
TEZP	SE	167	90	ESg		2250	22.20	-0.44							1.0
TEZP	SN	167	90	IAML		2250	26.32			50	0.2				
TEZP	SE	167	90	IAML		2250	26.74			67	0.1				

GTK	SN	262	287	E		2250	17.04										
KOHI	SN	315	108	ES		2250	53.04	0.80									1.0
KOHI	SN	315	108	IAML		2250	59.34			10	0.3						

October 7 2024 Hour: 23:58 27.0

Ag: Distant

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TEZP	SZ			EP		2416	34.63								
GTK	SZ			I		2427	11.58								
GUWA	SZ			EP		2416	35.21								
GUWA	SZ			I		2426	28.83								
KOHI	SZ			EP		2416	33.48								
KOHI	SZ			I		2426	26.80								
ZIRO	SZ			EP		2416	37.51								
ZIRO	SZ			I		2426	26.80								
AJM	BZ			EP		2417	49.46								
AJM	BZ			I		2418	54.30								
AJM	BZ			E		2421	38.55								
BHV	BZ			EP		2417	48.99								
BHV	BZ			I		2419	0.59								
BHV	BZ			E		2421	36.06								
BOM	BZ			EP		2417	6.03								
BOM	BZ			I		2418	48.31								
BOM	BZ			E		2428	31.33								
AYAN	BZ			E		2426	59.27								
KAD	BZ			I		2418	34.04								
KAD	BZ			E		2420	49.52								
NGP	BZ			I		2418	9.41								
NGP	BZ			E		2420	35.15								
NPL	BZ			EP		2417	48.89								
RTK	BZ			EP		2417	47.89								
SONA	BZ			EP		2417	49.88								
THN	BZ			EP		2417	54.12								
AMRT	HZ			I		2417	55.95								
AMRT	HZ			E		2418	38.26								
BARM	HZ			I		2417	55.46								
CHAT	HZ			I		2417	47.20								
HAUL	HZ			I		2416	31.83								
JODH	HZ			I		2417	53.03								
JPR	HZ			I		2417	47.20								
CNWR	HZ			I		2417	40.39								
ATP	HZ			I		2418	1.30								
GWAL	HZ			I	C	2414	18.22								

October 8 2024 Hour: 6:15 50.1

Ag: Local

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
HNLV	BN			ES		624	35.43								

October 8 2024 Hour: 9:53 7.9

Ag: Local

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
THN	BZ			EP		955	7.80								
THN	BN			ES		956	11.80								
ALCI	BZ			EP		955	0.87								
ALCI	BN			ES		955	46.17								

October 8 2024 Hour: 14:53 39.2

Lat: 36.22N Lon: 69.34E D: 46.4

Ag: NCS Local

Magnitudes: 4.2ML NCS

Rms: 1.0 secs

Rms: 1.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
THN	BZ	728	123	EP		1455	13.07	0.53							1.0
THN	BN	728	123	ES		1456	20.07	-0.46							1.0
ALCI	BZ	748	105	EP		1455	14.19	-0.96							1.0
ALCI	BN	748	105	ES		1456	25.01	0.26							1.0
ALCI	BE	748	105	IAML		1456	31.93			77	0.3				
BHK	BN	843	127	ES		1456	45.17	0.66							1.0

SONA	BN	1144	138	ES	1457	45.86	-1.22										1.0
JODH	HZ	1159	161	E	1457	50.11											
JODH	HN	1159	161	E	15	1	0.76										
JODH	HE	1159	161	IAML	15	1	2.67			46	0.3						
JODH	HN	1159	161	IAML	15	1	4.64			67	0.1						
CHAT	HZ	1168	124	EP	1456	5.91	0.44										1.0
CHAT	HN	1168	124	ES	1457	52.91	0.81										1.0
CHAT	HE	1168	124	IAML	1457	55.56				166	0.3						
CHAT	HN	1168	124	IAML	1457	58.64				145	0.2						
PTH	BN	1253	123	ES	1458	9.44	-0.25										1.0
GUNA	BE	1493	147	ES	1458	58.15	-1.38										1.0
BHPL	HN	1635	149	ES	1459	31.29	2.22										0.9
CNWR	HE	1824	147	ES	15	0	7.82	-0.43									0.8

October 8 2024 Hour: 20:50 42.5 Lat: 33.70N Lon: 75.58E D: 5.0 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
SRIN	BZ	82	298	EPg		2050	59.10	0.74							1.0
SRIN	BN	82	298	ESg		2051	9.37	-0.79							1.0
SRIN	BE	82	298	IAML		2051	17.00			1997	0.6				
THN	BZ	141	171	EPg		2051	9.30	-0.49							1.0
THN	BN	141	171	ESg		2051	29.03	-1.12							1.0
THN	BN	141	171	IAML		2051	33.02			193	0.5				
ALCI	BZ	159	69	EP		2051	12.59	0.81							1.0
ALCI	BZ	159	69	I		2051	16.54								
ALCI	BN	159	69	ES		2051	31.93	-1.41							1.0
BHK	BZ	266	163	E		2051	28.78								
BHK	BE	266	163	ES		2051	58.18	0.45							1.0
BHK	BE	266	163	IAML		2052	0.88			118	0.8				
CHAT	HZ	553	139	EP		2052	0.99	0.99							1.0
CHAT	HN	553	139	ES		2052	58.85	0.82							1.0
CHAT	HE	553	139	IAML		2053	1.65			61	0.4				
CHAT	HN	553	139	IAML		2053	3.37			61	0.3				

October 8 2024 Hour: 20:51 12.0 Ag: NCS Local

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
CMPI	HZ			EPg		2051	43.13								
MOKO	SE			IAML		2053	0.61			10	0.2				
ZIRO	SE			IAML		2053	12.40			31	0.4				
MOKO	SZ			EP		2052	13.63								
MOKO	SN			ES		2052	57.17								
MOKO	SN			IAML		2053	0.14			19	0.2				
CMPI	HN			ESg		2052	8.30								
ZIRO	SN			IAML		2053	13.17			60	0.4				

October 9 2024 Hour: 2:45 38.3 Lat: 26.87N Lon: 89.34E D: 25.0 Ag: NCS Local
Magnitudes: 3.3ML NCS Rms: 0.6 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
JPG	BZ	73	240	EPg		245	52.22	0.17							1.0
JPG	BN	73	240	ESg		246	1.63	-0.50							1.0
JPG	BN	73	240	IAML		246	3.54			913	0.2				
JPG	BE	73	240	IAML		246	3.62			863	0.2				
GUWA	SZ	246	107	EP		246	21.96	1.11							1.0
GUWA	SN	246	107	ES		246	52.13	0.19							1.0
GUWA	SN	246	107	IAML		246	54.06			146	0.2				
GUWA	SE	246	107	IAML		246	54.27			181	0.3				
TEZP	SZ	345	94	EP		246	37.30	0.01							1.0
TEZP	SE	345	94	ES		247	19.40	-0.98							1.0
TEZP	SE	345	94	IAML		247	22.99			78					
TEZP	SN	345	94	IAML		247	26.32			129	0.2				
ZIRO	SZ	453	80	E		246	57.28								
ZIRO	SE	453	80	E		247	52.63								

ZIRO	SE	453	80	E	247	52.76									
ZIRO	SE	453	80	IAML	247	54.49			242	0.7					
ZIRO	SN	453	80	IAML	247	54.54			445	0.4					
KOHI	SN	493	104	E	248	4.99									

October 9 2024 Hour: 7:14 42.6 Lat: 30.17N Lon: 80.16E D: 25.9 Ag: NCS Local
Magnitudes: 2.2ML NCS Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PTH	BZ	65	177	EPg		714	55.35	-0.57							1.0
PTH	BE	65	177	ESg		715	4.84	0.33							1.0
PTH	BN	65	177	IAML		715	7.16			89	0.3				
PTH	BE	65	177	IAML		715	7.38			69	0.1				
CHAT	HZ	84	248	EPg		714	58.90	0.46							1.0
CHAT	HN	84	248	ESg		715	9.61	-0.26							1.0
LGTI	BZ	86	185	EPg		714	59.59	0.11							1.0
LGTI	BE	86	185	ESg		715	10.34	-0.06							1.0

October 9 2024 Hour: 7:35 44.6 Lat: 30.21N Lon: 80.03E D: 1.9 Ag: NCS Local
Magnitudes: 2.1ML NCS Rms: 0.6 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PTH	BZ	71	167	EPg		735	58.11	-0.91							1.0
PTH	BN	71	167	ESg		736	8.82	0.44							1.0
PTH	BE	71	167	IAML		736	9.80			41	0.1				
PTH	BN	71	167	IAML		736	10.29			59	0.1				
CHAT	HZ	75	242	EPg		736	0.05	0.92							1.0
CHAT	HN	75	242	ESg		736	9.04	-0.54							1.0
CHAT	HE	75	242	IAML		736	16.50			55	0.2				
CHAT	HN	75	242	IAML		736	17.83			79	0.2				
LGTI	BN	90	177	ESg		736	14.76	0.09							1.0
LGTI	BZ	90	177	EPg		736	2.80	0.00							1.0

October 9 2024 Hour: 10:41 55.4 Lat: 22.46N Lon: 93.91E D:146.0 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
CMPI	HZ	130	332	EPg		1042	21.23	-0.03							1.0
CMPI	HN	130	332	ESg		1042	39.85	0.13							1.0
CMPI	HE	130	332	IAML		1042	44.24			685	0.3				
CMPI	HN	130	332	IAML		1042	44.50			332	0.4				
IMP	SZ	262	1	IP	D	1042	34.40	0.11							1.0
IMP	SN	262	1	ES		1043	1.88	-0.78							1.0
IMP	SN	262	1	IAML		1043	3.82			51	0.6				
KOHI	SZ	362	3	EP		1042	46.11	0.15							1.0
KOHI	SN	362	3	ES		1043	21.82	-0.11							1.0
KOHI	SE	362	3	IAML		1043	24.45			43	0.6				
KOHI	SN	362	3	IAML		1043	25.65			49	0.8				
GUWA	SZ	471	332	EP		1042	59.45	1.34							1.0
GUWA	SN	471	332	ES		1043	44.61	0.71							1.0
TEZP	SZ	474	347	EP		1042	59.15	0.64							1.0
TEZP	SN	474	347	ES		1043	44.34	-0.25							1.0
TEZP	SE	474	347	IAML		1043	50.43			340	0.3				
TEZP	SN	474	347	IAML		1043	50.72			286	0.1				
GTK	SZ	759	316	I		1043	28.83								
GTK	SZ	759	316	EP		1043	31.08	-1.91							1.0
GTK	SN	759	316	IAML		1044	8.62			40					
GTK	SE	759	316	IAML		1044	8.62			58	0.1				

October 9 2024 Hour: 10:59 10.4 Lat: 26.44N Lon: 95.48E D:105.0 Ag: NCS Local
Magnitudes: 3.4ML NCS Rms: 0.6 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MOKO	SZ	97	262	EPg		1059	29.24	-0.93							1.0
MOKO	SN	97	262	ESg		1059	43.32	-0.46							1.0
MOKO	SN	97	262	IAML		1059	46.60			1106	0.2				
KOHI	SZ	158	240	IPg	C	1059	37.36	1.02							1.0
KOHI	SE	158	240	ESg		1059	54.80	0.44							1.0
ITAN	SZ	191	295	EP		1059	39.30	-0.14							1.0
ITAN	SN	191	295	ES		11 0	1.41	0.85							1.0
ITAN	SN	191	295	IAML		11 0	3.80			265	0.1				
HAUL	HZ	210	29	EP		1059	41.35	-0.10							1.0
HAUL	HN	210	29	ES		11 0	4.24	0.09							1.0
GUWA	SZ	379	267	EP		11 0	1.19	-0.12							1.0
GUWA	SN	379	267	ES		11 0	37.87	-0.63							1.0
CMPI	HZ	393	214	E		11 0	9.33								
CMPI	HN	393	214	E		11 0	45.24								

October 9 2024 Hour: 14:50 1.7 Ag: Local

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ALCI	BZ			EP		1452	7.64								
ALCI	BE			ES		1453	3.23								
THN	BN			ES		1453	0.27								
CHAT	HZ			EP		1454	34.33								

October 9 2024 Hour: 15:4 1.7 Ag: Local

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ALCI	BZ			EPg		15 4	40.70								
ALCI	BN			ESg		15 4	51.16								

October 10 2024 Hour: 1:10 33.0 Lat: 11.72N Lon: 93.80E D:113.0 Ag: NCS Local
Magnitudes: 3.7ML NCS 4.0MW NCS Rms: 1.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
DGPR	HZ	186	330	EPg		111	3.44	1.55							1.0
DGPR	HN	186	330	ESg		111	22.03	-0.91							1.0
DGPR	HE	186	330	IAML		111	26.95			999	0.3				
DGPR	HT	186	330	IAML		111	42.11			689	0.2				
CMPI	HZ	1304	358	EP		113	14.34	-1.29							1.0
CMPI	HZ	1304	358	I		113	17.68								
CMPI	HZ	1304	358	IAmb		113	18.12			100	0.5				
CMPI	HE	1304	358	ES		115	14.89	1.00							1.0
VISK	HN	1308	302	ES		115	14.46	-0.19							1.0
KOHI	SZ	1550	1	EP		113	46.89	1.33							1.0
KOHI	SN	1550	1	ES		116	4.62	-0.52							1.0
MOKO	SZ	1618	3	EP		113	55.09	1.40							0.9
MOKO	SN	1618	3	ES		116	25.65	6.35							0.0
TEZP	SZ	1652	357	EP		113	55.75	-1.62							0.9
TEZP	SE	1652	357	ES		116	28.59	2.07							0.9
ZIRO	SZ	1750	0	EP		114	6.83	-2.30							0.8
ZIRO	SE	1750	0	ES		116	45.12	-1.68							0.8
CNWR	HZ	1951	308	EP		114	33.93	0.55							0.7
CNWR	HZ	1951	308	IAmb		114	37.25			8	0.4				
CNWR	HZ	1951	308	I		114	46.81								

October 10 2024 Hour: 14:52 56.8 Lat: 11.06N Lon: 90.57E D:37.8 Ag: NCS Regional
Magnitudes: 3.8ML NCS Rms: 1.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
DGPR	HZ	348	48	EP		1453	44.51	0.95							1.0
DGPR	HZ	348	48	I		1453	54.38								
DGPR	HE	348	48	ES		1454	18.18	-2.08							1.0

October 10 2024 Hour: 19:27 54.4 Lat: 32.59N Lon: 82.30E D: 10.0F Ag: NCS Local
Magnitudes: 3.8ML NCS Rms: 1.2 secs
Rms: 1.2 secs

October 10 2024 Hour: 21:13 5.6 Lat: 28.51N Lon: 92.01E D: 3.4 Ag: NCS Local
Magnitudes: 2.8ML NCS Rms: 0.9 secs

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LKP	SN	400	108	ES		2114	43.27	0.58									1.0
LKP	SN	400	108	IAML		2114	46.15			16	0.4						
LKP	SE	400	108	IAML		2114	46.41			17	0.1						

October 10 2024 Hour: 21:46 42.9 Lat: 36.89N Lon: 69.01E 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
SRIN	BE	613	119	E		2148	54.51								
SRIN	BE	613	119	IAML		2149	2.34			140	0.2				
ALCI	BZ	798	109	EP		2148	32.00	1.29							1.0
ALCI	BE	798	109	ES		2149	48.73	0.79							1.0
ALCI	BE	798	109	IAML		2150	7.45			12	0.2				
JASL	BZ	1119	170	EP		2149	9.14	0.14							1.0
JASL	BE	1119	170	ES		2150	54.55	0.42							1.0
CHAT	HZ	1235	126	EP		2149	21.54	-1.47							1.0
CHAT	HN	1235	126	ES		2151	17.08	-1.11							1.0
CHAT	HE	1235	126	IAML		2151	22.82			32	0.7				
CHAT	HN	1235	126	IAML		2151	25.15			23	0.7				
JODH	HZ	1239	161	EP		2149	22.90	-0.51							1.0
JODH	HN	1239	161	ES		2151	19.36	0.45							1.0
JODH	HE	1239	161	IAML		2151	30.99			21	0.7				

October 10 2024 Hour: 21:46 42.9 Ag: NCS Local

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ALCI	BZ			EP		2154	6.34								
ALCI	BN			ES		2154	44.22								
ALCI	BN			IAML		2154	47.75			28	0.2				

October 11 2024 Hour: 0:39 9.1 Lat: 36.70N Lon: 70.65E D:134.0 Ag: NCS Local
Magnitudes: 3.8ML NCS Rms: 0.6 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SRIN	BN	478	127	ES		040	59.73	-0.00							1.0
SRIN	BN	478	127	IAML		041	2.60			574	0.4				
SRIN	BE	478	127	IAML		041	2.77			684	0.5				
ALCI	BZ	654	113	EP		040	33.67	-0.79							1.0
ALCI	BE	654	113	ES		041	35.97	0.46							1.0
ALCI	BN	654	113	IAML		041	37.03			47	0.2				
ALCI	BE	654	113	IAML		041	37.64			87	0.3				
THN	BZ	668	133	EP		040	36.78	0.79							1.0
THN	BN	668	133	ES		041	37.98	-0.46							1.0

October 11 2024 Hour: 4:19 17.8 Lat: 22.07N Lon: 95.38E D: 10.0F Ag: NCS Local
Magnitudes: 3.4ML NCS Rms: 1.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IMP	SZ	339	335	EP		420	11.06	2.22							1.0
IMP	SN	339	335	ES		420	47.57	1.53							1.0
IMP	SN	339	335	IAML		420	55.17			83	1.0				
KOHI	SZ	425	342	EP		420	19.48	-0.14							1.0
KOHI	SN	425	342	ES		421	2.43	-1.33							1.0
KOHI	SN	425	342	IAML		421	8.18			222	0.3				
MOKO	SZ	479	350	EP		420	25.58	-0.51							1.0
MOKO	SE	479	350	ES		421	15.93	0.86							1.0
MOKO	SE	479	350	IAML		421	32.64			185	1.0				
GUWA	SZ	591	321	EP		420	38.70	-0.35							1.0
GUWA	SE	591	321	ES		421	37.50	-0.83							1.0
ZIRO	SZ	624	346	EP		420	41.91	-1.13							1.0
ZIRO	SZ	624	346	I		420	55.28								
ZIRO	SN	624	346	ES		421	44.85	-0.33							1.0

October 11 2024 Hour: 4:40 56.5 Lat: 23.03N Lon: 95.77E D: 5.0 Ag: NCS Regional
 Magnitudes: 4.6Mb NCS 4.1MW NCS Rms: 1.5 secs
 Rms: 1.5 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IMP	SZ	273	317	EP		441	39.29	-0.96							1.0
KOHI	SZ	343	331	EP		441	48.64	-0.51							1.0
KOHI	SN	343	331	ES		442	27.28	0.63							1.0
MOKO	SZ	386	341	EP		441	54.37	0.05							1.0
LKP	SZ	477	1	EP		442	6.30	1.55							1.0
TEZP	SZ	498	324	EP		442	5.12	-2.20							1.0
TEZP	SN	498	324	ES		443	0.12	1.08							1.0
ZIRO	SZ	534	339	EP		442	10.33	-1.35							1.0
GUWA	SZ	542	311	EP		442	10.17	-2.36							1.0
GUWA	SE	542	311	ES		443	5.67	-2.39							1.0
TAWA	SZ	640	323	EP		442	24.44	-0.63							1.0
TAWA	SE	640	323	ES		443	29.82	1.29							1.0
DIBR	SZ	644	39	EP		442	24.38	-0.42							1.0
GTK	SZ	865	305	EP		442	52.22	0.38							1.0
BOKR	HZ	1014	277	EP	*	443	11.66	2.39							0.0
BOKR	HN	1014	277	ES		444	49.87	1.42							1.0
DGPR	HZ	1131	196	EP		443	20.57	-2.65							1.0
DGPR	HN	1131	196	ES		445	11.44	1.09							1.0
ALBI	BN	1441	283	E		446	15.11								
CNWR	HE	1734	270	ES		447	30.99	-0.10							1.0
HYB	HZ	1902	254	EP		444	58.32	2.12							1.0
HYB	HZ	1902	254	IAmb		445	0.78			21	0.8				
HYB	HN	1902	254	ES		448	5.64	-1.91							1.0
KLBG	HZ	2075	256	EP		445	16.27	0.95							1.0
AJM	BZ	2169	284	EP		445	27.61	3.00							1.0
AJM	BZ	2169	284	IAmb		445	31.76			16	0.6				
ALCI	BN	2195	308	EP		445	29.40	2.20							1.0
THN	BZ	2223	302	EP		445	31.01	1.18							1.0
THN	BZ	2223	302	IAmb		445	32.72			61	0.5				
JODH	HZ	2325	283	EP		445	40.66	0.82							1.0
MYSR	HZ	2347	243	EP		445	41.59	-0.35							1.0
KOD	BZ	2407	237	EP		445	47.60	-0.52							1.0
KOD	BZ	2407	237	IAmb		445	48.60			21	0.8				

October 11 2024 Hour: 6:42 12.5 Ag: Local

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ALCI	BE			ES		645	5.73								
HNLY	BN			ES		644	57.89								
THN	BZ			EP		644	7.13								
THN	BN			ES		645	3.92								
THN	BN			IAML		645	7.27			59	0.1				

October 11 2024 Hour: 8:11 54.5 Lat: 32.29N Lon: 77.64E D: 5.0 Ag: NCS Local
 Magnitudes: 2.7ML NCS Rms: 1.0 secs
 Rms: 1.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
HNLY	BZ	137	66	EP		812	21.30	1.16							1.0
HNLY	BE	137	66	ES		812	38.00	-1.01							1.0
HNLY	BE	137	66	IAML		812	38.50			39	0.2				
HNLY	BN	137	66	IAML		812	38.78			27	0.2				
THN	BZ	173	276	EP		812	26.26	0.17							1.0
THN	BN	173	276	ES		812	49.25	-0.40							1.0
THN	BZ	173	276	IAML		812	51.07			71	0.2				
THN	BN	173	276	IAML		812	51.14			156	0.3				
ALCI	BZ	218	349	EP	*	812	36.48	4.56							0.0
ALCI	BE	218	349	ES		813	4.55	0.44							1.0
ALCI	BN	218	349	IAML		813	14.67			23	0.1				
CHAT	HZ	312	148	EP	*	812	37.43	-5.70							0.0
CHAT	HE	312	148	ES		813	12.40	-1.36							1.0

JODH	HZ	1172	164	EP	1323	42.73	-1.06										1.0
JODH	HN	1172	164	ES	1325	32.17	0.87										1.0
JODH	HE	1172	164	IAML	1325	39.90		153	0.1								
JODH	HN	1172	164	IAML	1325	40.53		168	0.7								
AJM	BZ	1202	157	EP	1323	45.85	-1.55										1.0
AJM	BE	1202	157	IAML	1325	47.04		62									
AJM	BN	1202	157	IAML	1325	47.90		38	0.5								
JPR	HZ	1209	151	EP	1323	47.24	-1.00										1.0
JPR	HN	1209	151	ES	1325	40.74	1.72										1.0
JPR	HE	1209	151	IAML	1325	46.37		331	0.3								
JPR	HN	1209	151	IAML	1325	46.43		224	0.3								
GWAL	HZ	1386	143	EP	1324	6.31	-3.05										1.0
GWAL	HN	1386	143	ES	1326	14.51	-1.03										1.0
GWAL	HN	1386	143	IAML	1326	17.18		152	0.6								
GUNA	BZ	1492	149	EP	1324	21.96	-0.18										1.0
GUNA	BN	1492	149	ES	1326	37.66	0.02										1.0
BHPL	HZ	1637	152	EP	1324	36.24	1.61										1.0
BHPL	HZ	1637	152	I	1324	37.66											
BHPL	HN	1637	152	IAML	1327	18.37		29									
BHPL	HE	1637	152	IAML	1327	18.43		32	0.5								
CNWR	HZ	1823	149	EP	1324	55.27	1.32										1.0
CNWR	HE	1823	149	E	1327	47.91											
AKL	BZ	1880	156	E	1325	3.16											
AKL	BN	1880	156	ES	1328	3.88	-1.85										1.0
NGP	BZ	1915	150	EP	1325	3.60	0.54										1.0
NGP	BE	1915	150	ES	1328	9.50	-2.57										1.0
BLSP	BZ	1988	140	EP	1325	10.60	0.41										1.0
GTK	SZ	2037	115	EP	1325	15.90	0.44										1.0
BOKR	HZ	2082	128	EP	1325	19.48	0.12										1.0
BOKR	HN	2082	128	ES	1328	41.26	-0.64										1.0
LATR	BZ	2105	160	EP	1325	23.46	1.91										1.0
KAD	BZ	2165	167	EP	1325	29.64	2.35										1.0
KLBG	HZ	2230	160	EP	1325	35.61	2.07										1.0
GUWA	SZ	2361	113	EP	1325	45.47	-0.58										1.0
TEZP	SZ	2428	110	EP	1325	51.46	-0.60										1.0
MOKO	SZ	2591	109	EP	1326	6.28	0.39										1.0
KOHI	SZ	2592	111	EP	1326	6.39	0.33										1.0
CMPI	HZ	2670	116	EP	1326	13.01	0.89										1.0

October 11 2024 Hour: 16:7 21.3 Lat: 36.62N Lon: 71.24E D:150.0F 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
ALCI	BZ	602	115	EP		16 8	42.55	-0.31							1.0
ALCI	BE	602	115	ES		16 9	42.45	0.50							1.0
THN	BZ	625	137	EP		16 8	46.52	1.07							1.0
THN	BN	625	137	ES		16 9	47.47	0.73							1.0
THN	BN	625	137	IAML		16 9	49.89		86	0.4					
CHAT	HZ	1062	132	EP		16 9	38.00	-0.81							1.0
CHAT	HE	1062	132	ES		1611	17.85	-1.19							1.0
CHAT	HE	1062	132	IAML		1611	22.76		31	0.3					

October 11 2024 Hour: 16:16 17.4 Lat: 34.84N Lon: 70.08E D: 23.6 Ag: NCS Local
Magnitudes: 3.8ML NCS Rms: 1.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SRIN	BN	443	100	ES		1618	4.59	0.52							1.0
SRIN	BE	443	100	IAML		1618	33.41		712	0.2					
THN	BZ	594	115	EP		1617	37.72	0.44							1.0
THN	BN	594	115	ES		1618	34.31	-1.17							1.0
ALCI	BZ	656	94	EP		1617	43.78	-1.10							1.0
ALCI	BN	656	94	ES		1618	48.91	0.58							1.0
BHK	BZ	701	121	EP		1618	18.83	28.74							0.0
BHK	BE	701	121	ES		1618	56.69	-1.03							1.0

JASL	BZ	881	175	E	1618	23.74									
JASL	BN	881	175	ES	1619	35.03	-0.02								1.0
JASL	BN	881	175	IAML	1619	38.02			32	0.5					
JODH	HE	993	163	ES	1619	58.56	0.26								1.0
AJM	BN	1030	154	ES	1620	4.10	-1.80								1.0
CHAT	HZ	1031	120	EP	1618	30.36	0.66								1.0
CHAT	HN	1031	120	ES	1620	6.68	0.53								1.0
CHAT	HE	1031	120	IAML	1620	12.22			35	0.1					
CHAT	HN	1031	120	IAML	1620	12.55			52	0.1					
CNWR	HZ	1660	146	E	1619	43.25									
CNWR	HN	1660	146	ES	1622	19.41	2.66								0.9

October 11 2024 Hour: 22:45 16.9 Lat: 26.87N Lon: 92.57E D: 5.0 Ag: NCS Local
Magnitudes: 2.7ML NCS Rms: 1.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TEZP	SZ	36	140	EPg		*2245	28.27	4.32							0.0
TEZP	SN	36	140	ESg		2245	33.46	0.05							1.0
TEZP	SE	36	140	IAML		2245	33.91			1896	0.1				
TEZP	SN	36	140	IAML		2245	34.02			929	0.1				
TAWA	SZ	106	319	EP		2245	36.91	-1.02							1.0
TAWA	SN	106	319	ES		2245	52.75	0.69							1.0
TAWA	SE	106	319	IAML		2245	55.41			273	0.2				
TAWA	SN	106	319	IAML		2245	55.71			233	0.1				
GUWA	SZ	115	230	EPg		2245	40.06	0.93							1.0
GUWA	SN	115	230	ESg		2245	54.14	-1.21							1.0
GUWA	SE	115	230	IAML		2245	55.90			78	0.1				
ITAN	SZ	118	75	EPg		2245	40.64	0.81							1.0
ITAN	SN	118	75	ESg		2245	54.83	-1.61							1.0
ITAN	SZ	118	75	IAML		2245	55.21			62	0.1				
ITAN	SN	118	75	IAML		2245	56.24			262	0.4				
ITAN	SE	118	75	IAML		2245	56.46			185	0.4				
MOKO	SZ	203	107	EP		2245	53.62	0.82							1.0
MOKO	SE	203	107	ES		2246	18.73	0.58							1.0
MOKO	SE	203	107	IAML		2246	29.09			14	0.1				
LKP	SE	329	80	E		2246	52.33								

October 11 2024 Hour: 22:56 41.9 Lat: 38.95N Lon: 72.95E D:193.0 Ag: NCS Local
Magnitudes: 4.2ML NCS Rms: 1.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SRIN	BE	568	162	ES		2258	50.33	0.07							1.0
SRIN	BE	568	162	IAML		2258	51.96			1244	0.4				
ALCI	BN	648	143	EP		2258	7.16	0.24							1.0
ALCI	BE	648	143	ES		2259	6.89	0.88							1.0
THN	BZ	767	159	EP		2258	21.46	0.69							1.0
THN	BN	767	159	ES		2259	26.93	-2.92							1.0
BHK	BE	894	159	ES		2259	56.83	1.29							1.0
BHK	BE	894	159	IAML		2259	58.00			102	0.2				
CHAT	HZ	1164	148	EP		2259	7.13	-0.96							1.0
CHAT	HN	1164	148	ES		23 0	51.06	0.77							1.0
CHAT	HE	1164	148	IAML		23 0	55.66			125	0.3				
CHAT	HN	1164	148	IAML		23 0	56.37			118	0.6				
AYAN	BN	1223	160	ES		23 1	3.58	1.26							1.0
AYAN	BN	1223	160	IAML		23 1	6.23			28	0.2				
AYAN	BE	1223	160	IAML		23 1	6.73			29	0.6				
LGTI	BE	1246	146	ES		23 1	5.60	-1.36							1.0
AJM	BN	1397	173	ES		23 1	37.88	0.04							1.0

October 12 2024 Hour: 10:23:19 Lat: 31.28N Lon: 77.85E D: 5.0F Ag: NCS Local
Magnitudes: 2.6ML NCS Rms: 1.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BHK	BZ	140	275	EPg		10	2	55.26-0.90							1.0
BHK	BE	140	275	ESg		10	3	13.57-0.28							1.0
BHK	BE	140	275	IAML		10	3	15.11		146	0.3				
HNLV	BZ	197	32	EP		10	3	3.83-0.01							1.0
HNLV	BE	197	32	ES		10	3	25.57-1.27							1.0
HNLV	BN	197	32	IAML		10	3	31.68		26	0.4				
HNLV	BE	197	32	IAML		10	3	31.68		23	0.4				
CHAT	HZ	212	137	EP		10	3	5.84 0.29							1.0
CHAT	HN	212	137	ES		10	3	29.80-0.21							1.0
CHAT	HN	212	137	IAML		10	3	32.73		251	0.2				
THN	BZ	232	304	EP		10	3	9.16 1.12							1.0
THN	BN	232	304	ES		10	3	39.01 4.70							0.0
PTH	BZ	294	129	EP		10	3	13.93-2.28							1.0
PTH	BN	294	129	ES		10	3	49.15 1.70							1.0
PTH	BN	294	129	IAML		10	3	54.15		40	0.2				
PTH	BE	294	129	IAML		10	3	55.32		43	0.3				
ALCI	BZ	331	349	EP		10	3	22.07 1.82							1.0
ALCI	BE	331	349	ES		10	4	4.47 9.32							0.0

October 12 2024 Hour: 17:43:16.7 Ag: Distant

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GUWA	SZ			EP		18	3	15.79							
ITAN	SZ			EP		18	3	13.22							
ITAN	SZ			I		18	6	21.29							
TAWA	SZ			EP		18	3	12.55							
TAWA	SZ			I		18	6	12.69							
TAWA	SZ			E		18	6	59.66							
MOKO	SZ			EP		18	3	15.01							
MOKO	SZ			I		18	6	29.90							
MOKO	SZ			E		18	7	5.79							
KOHI	SZ			EP		18	3	16.79							
KOHI	SZ			I		18	6	31.81							
KOHI	SZ			E		18	7	7.84							
MNC	HZ			EP		18	3	33.62							
VISK	HZ			EP		18	3	30.98							
PBA	HZ			EP		18	3	42.27							
POO	HZ			EP		18	3	24.33							
DGPR	HZ			EP		18	3	40.27							
BHUJ	HZ			EP		18	3	11.28							
BHUJ	HZ			I		18	6	44.85							
NGP	BZ			IP	C	18	3	19.16							
SONA	BZ			IP	C	18	3	9.51							
SONA	BZ			IPP		18	6	50.63							
THN	BZ			IP	C	18	3	1.78							
THN	BZ			I		18	6	36.99							
VJD	BZ			IP	C	18	3	31.54							
VLK	BZ			EP		18	3	5.66							
VLK	BZ			I		18	6	58.59							
NPL	BZ			EP		18	3	9.42							
NPL	BZ			I		18	6	49.58							
AGRA	BZ			IP	C	18	3	11.71							
BNDA	BZ			IP	C	18	3	15.74							
JASL	BZ			EP		18	3	7.28							
JMIU	BZ			IP		18	3	8.89							
AJM	BZ			IP	C	18	3	10.10							
AJM	BZ			I		18	6	44.43							
ALCI	BZ			IP		18	3	0.43							
ALCI	BZ			I		18	6	29.93							
AYAN	BZ			IP		18	3	8.89							

AYAN	BZ	I		18	6	44.83
BHV	BZ	IP	C	18	3	15.74
BHV	BZ	I		18	6	54.10
GUNA	BZ	IP	C	18	3	14.53
GUNA	BZ	I		18	6	53.70
ATP	HZ	IP	C	18	3	30.95
BANG	HZ	IP	C	18	3	33.39
BLRY	HZ	IP		18	3	28.70
CHT	HZ	IP		18	3	37.42
CMPI	HZ	IP	C	18	3	25.51
CNWR	HZ	EP		18	3	19.89
KLBG	HZ	EP		18	3	26.73
BARM	HZ	I		18	6	43.33
CHAT	HZ	IP		18	3	8.54
CHAT	HZ	I		18	6	50.41
GWAL	HZ	I		18	6	46.16
JODH	HZ	IP	C	18	3	9.57
JODH	HZ	I		18	6	50.41
JPR	HZ	I		18	6	51.83
BOKR	HZ	EP		18	3	21.18
HYB	HZ	EP		18	3	28.66

October 12 2024 Hour: 17:53 19.9 Lat: 37.59N Lon: 71.68E D: 50.5 Ag: NCS Local
Magnitudes: 3.9ML NCS Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ALCI	BZ	622	125	EP		1754	39.80	-0.20							1.0
ALCI	BN	622	125	ES		1755	38.12	0.10							1.0
THN	BZ	684	145	EP		1754	47.77	0.38							1.0
THN	BN	684	145	ES		1755	50.83	-0.27							1.0
BHK	BN	811	147	ES		1756	17.97	-0.01							1.0
BHK	BE	811	147	IAML		1756	19.71			71	0.5				
BHK	BN	811	147	IAML		1756	20.65			38	0.3				
CHAT	HZ	1110	138	EP	*	1755	35.42	-4.04							0.0
CHAT	HN	1110	138	ES		1757	17.35	0.21							1.0
CHAT	HE	1110	138	IAML		1757	20.69			64	0.4				
CHAT	HN	1110	138	IAML		1757	21.07			62	0.5				

October 12 2024 Hour: 19: 9 50.1 Lat: 28.35N Lon: 92.22E D: 15.6 Ag: NCS Local
Magnitudes: 2.8ML NCS Rms: 1.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TAWA	SZ	91	203	EPg		1910	6.52	-0.32							1.0
TAWA	SE	91	203	ESg		1910	17.98	0.13							1.0
TAWA	SN	91	203	IAML		1910	19.70			339	0.2				
TAWA	SE	91	203	IAML		1910	20.06			303	0.1				
ITAN	SZ	200	132	EP		1910	19.38	-1.00							1.0
ITAN	SN	200	132	ES		1910	40.35	-2.01							1.0
ITAN	SE	200	132	IAML		1910	44.34			71	0.3				
ITAN	SN	200	132	IAML		1910	45.54			79	0.5				
TEZP	SN	201	163	EP		1910	21.23	0.78							1.0
TEZP	SE	201	163	ES		1910	41.72	-0.88							1.0
MOKO	SZ	320	134	EP		1910	35.86	0.39							1.0
MOKO	SN	320	134	ES		1911	9.76	2.01							1.0
MOKO	SN	320	134	IAML		1911	13.10			35	0.3				
KOHI	SZ	347	147	EP		1910	39.12	0.30							1.0
KOHI	SN	347	147	ES		1911	14.03	0.60							1.0

October 12 2024 Hour: 19:27 45.1 Lat: 37.16N Lon: 71.55E D:125.0F 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
ALCI	BZ	606	121	EP		1929	6.14	-0.93							1.0
ALCI	BN	606	121	ES		1930	7.35	0.86							1.0
ALCI	BE	606	121	IAML		1930	11.53			27	0.3				
ALCI	BN	606	121	IAML		1930	11.84			25	0.3				
THN	BZ	653	142	EP		1929	14.16	1.55							1.0
THN	BN	653	142	ES		1930	16.21	-0.16							1.0
THN	BN	653	142	IAML		1930	21.68			84	0.6				
CHAT	HZ	1084	136	EP		1930	4.62	-0.65							1.0
CHAT	HN	1084	136	ES		1931	46.80	-0.67							1.0
CHAT	HE	1084	136	IAML		1931	50.51			46	0.4				
CHAT	HN	1084	136	IAML		1931	50.96			67	0.3				
BARM	HZ	1265	181	EP		1930	10.77	-16.6							0.0
BARM	HN	1265	181	ES		1932	24.39	-1.33							0.0

October 12 2024 Hour: 23:30 3.8 Ag: NCS Regional

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ALCI	BZ	1153	212	EP		2332	36.41	3.50							1.0
ALCI	BE	1153	212	ES		2334	13.04	0.41							1.0
THN	BZ	1387	213	EP		2333	0.34	-1.16							1.0
THN	BN	1387	213	ES		2334	59.48	-0.71							1.0
CHAT	HZ	1534	196	EP		2333	13.64	-5.97							0.0
CHAT	HZ	1534	196	IAmb		2333	16.77			10	1.1				
CHAT	HE	1534	196	E		2335	20.59								
MOKO	SZ	2119	149	EP		2334	26.82	0.05							1.0
JODH	HZ	2120	211	EP		2334	25.94	-0.45							1.0
JODH	HZ	2120	211	IAmb		2334	30.81			13	0.9				
KOHI	SZ	2163	151	EP		2334	31.25	0.08							1.0
BOKR	HZ			EP		2334	27.38								
AJM	BZ	2041	207	EP		2334	16.92	-1.71							1.0
AJM	BN			ES		2337	11.73								

October 13 2024 Hour: 0:44 36.1 Lat: 32.98N Lon: 76.01E D: 10.6 Ag: NCS Local
Magnitudes: 3.9ML NCS Rms: 1.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
THN	BZ	63	198	EPg		044	46.12	-1.00							1.0
THN	BN	63	198	ESg		044	55.93	0.64							1.0
SRIN	BZ	164	317	EP		044	55.74	-6.84							0.0
SRIN	BN	164	317	ES		045	22.70	0.34							1.0
SRIN	BN	164	317	IAML		045	30.05			4955	0.3				
SRIN	BE	164	317	IAML		045	30.17			5381	0.4				
ALCI	BZ	175	38	EP		045	3.89	-0.24							1.0
ALCI	BN	175	38	ES		045	24.50	-0.25							1.0
ALCI	BN	175	38	IAML		045	30.42			1088	0.5				
ALCI	BE	175	38	IAML		045	30.42			1631	0.4				
BHK	BZ	179	169	EP		045	5.26	0.89							1.0
BHK	BN	179	169	ES		045	26.99	1.43							1.0
BHK	BE	179	169	IAML		045	30.75			1689	0.2				
AMRT	HZ	181	216	EP		045	5.57	0.97							1.0
AMRT	HN	181	216	ES		045	26.14	0.19							1.0
AMRT	HN	181	216	IAML		045	30.36			2920	0.1				
AMRT	HE	181	216	IAML		045	30.50			6909	0.6				
CHAT	HZ	467	136	EP		045	41.32	1.71							1.0
CHAT	HN	467	136	ES		046	29.07	1.93							1.0
CHAT	HE	467	136	IAML		046	32.21			562	0.4				
CHAT	HN	467	136	IAML		046	32.33			561	0.1				
NPL	BZ	494	167	EP		045	44.48	1.68							1.0
NPL	BN	494	167	ES		046	33.98	1.16							1.0
AYAN	BZ	509	168	EP		045	43.55	-1.25							1.0

AYAN	BE	509	168	ES	046	36.41	0.20								1.0
SONA	BE	534	169	ES	046	42.41	0.95								1.0
LGTI	BZ	555	135	EP	045	51.64	0.56								1.0
JPR	HE	682	182	ES	047	14.46	1.28								1.0
AJM	BZ	738	191	EP	046	13.43	0.68								1.0
AJM	BE	738	191	ES	047	26.31	1.17								1.0
AJM	BN	738	191	IAML	047	47.80		30	0.4						
AJM	BE	738	191	IAML	047	48.17		47	0.6						
JODH	HZ	798	202	EP	046	21.73	1.71								1.0
JODH	HE	798	202	ES	047	36.91	-0.98								1.0
JASL	BN	832	218	ES	047	43.74	-1.46								1.0
JASL	BE	832	218	IAML	048	37.38		75	0.2						
JASL	BN	832	218	IAML	048	38.24		95	0.9						
GUNA	BZ	932	172	EP	046	35.19	-1.15								1.0
GUNA	BN	932	172	ES	048	4.36	-2.07								1.0
GUNA	BE	932	172	IAML	048	9.02		68	0.4						
GUNA	BN	932	172	IAML	048	10.54		57	0.4						
BHPL	HZ	1087	172	EP	046	55.01	-0.32								1.0
BHPL	HN	1087	172	ES	048	39.93	0.22								1.0
BHPL	HE	1087	172	IAML	048	46.30		33	0.3						
CNWR	HZ	1244	166	EP	047	12.87	-1.62								1.0
CNWR	HE	1244	166	ES	049	10.89	-2.30								1.0
NGP	BZ	1342	166	EP	047	24.81	-1.60								1.0
NGP	BE	1342	166	ES	049	32.62	-1.45								1.0
BOKR	HZ	1402	134	EP	047	32.63	-1.21								1.0
BOKR	HN	1402	134	ES	049	46.21	-0.80								1.0
KLBG	HZ	1736	177	EP	048	9.28	-5.05								0.0
HYB	HZ	1741	171	EP	048	21.12	6.03								0.0
HYB	HN	1741	171	ES	050	42.40	-16.8								0.0

October 13 2024 Hour: 2:17 33.5 Lat: 26.77N Lon: 92.33E D: 11.5 Ag: NCS Local
Magnitudes: 4.0ML 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
TEZP	SN	49	110	EPg	*	217	44.88	2.64							0.0
TEZP	SE	49	110	ESg		217	52.26	0.98							1.0
TEZP	SE	49	110	IAML		217	52.83		13524	0.1					
GUWA	SZ	91	225	EPg		217	49.89	0.55							1.0
GUWA	SN	91	225	ESg		218	0.95	0.03							1.0
GUWA	SE	91	225	IAML		218	1.12		6470	0.2					
GUWA	SN	91	225	IAML		218	1.26		7459	0.2					
TAWA	SZ	102	333	EPg		217	52.85	0.93							1.0
TAWA	SE	102	333	ESg		218	3.47	-0.71							1.0
TAWA	SN	102	333	IAML		218	5.63		12239	0.2					
TAWA	SE	102	333	IAML		218	5.70		11876	0.2					
ITAN	SZ	144	73	EP		217	57.66	0.24							1.0
ITAN	SN	144	73	ES		218	15.01	0.23							1.0
ITAN	SE	144	73	IAML		218	18.15		7564	0.3					
ITAN	SN	144	73	IAML		218	19.02		7090	0.2					
ZIRO	SZ	172	61	EP		218	0.66	-0.15							1.0
ZIRO	SZ	172	61	I		218	2.88								
ZIRO	SN	172	61	ES		218	20.79	0.09							1.0
ZIRO	SN	172	61	IAML		218	25.01		7587	0.2					
KOHI	SZ	212	123	EP		218	5.62	-0.65							1.0
KOHI	SZ	212	123	I		218	13.39								
KOHI	SE	212	123	IAML		218	41.50		1793	1.0					
KOHI	SN	212	123	IAML		218	41.78		763	0.8					
MOKO	SZ	223	103	EP		218	6.89	-0.64							1.0
MOKO	SZ	223	103	I		218	9.39								
MOKO	SE	223	103	E		218	38.08								
MOKO	SE	223	103	IAML		218	46.37		1014	0.2					
MOKO	SN	223	103	IAML		218	46.69		1198	0.3					
IMP	SZ	269	143	EP		218	13.53	0.82							1.0
IMP	SZ	269	143	I		218	22.37								

LKP	SZ	354	79	EP	218	22.89	-0.14								1.0
LKP	SN	354	79	ES	218	58.68	-0.47								1.0
LKP	SN	354	79	IAML	219	17.08		401	0.3						
LKP	SE	354	79	IAML	219	17.16		609	0.5						
GTK	SZ	375	280	EP	218	25.38	-0.80								1.0
GTK	SN	375	280	ES	219	5.26	1.56								1.0
GTK	SE	375	280	E	219	18.43									
GTK	SN	375	280	IAML	219	21.31		329	0.2						
GTK	SE	375	280	IAML	219	21.65		270	0.4						
HAUL	HE	439	70	EP	218	34.41	1.01								1.0
BOKR	HZ	728	244	EP	219	7.45	-1.40								1.0
BOKR	HZ	728	244	I	219	15.69									
CNWR	HZ	1455	252	E	220	42.71									
CNWR	HN	1455	252	E	222	57.76									
NGP	BZ	1486	248	EP	220	40.70	-0.64								1.0
BHPL	HN	1554	259	ES	223	12.85	0.15								1.0
THN	BZ	1718	295	EP	221	13.80	4.29								0.0
THN	BN	1718	295	ES	225	29.43	102.3								0.0

October 13 2024 Hour: 7:145.0

Lat: 5.80N Lon: 94.49E

D: 57.2

Ag: NCS Regional

Magnitudes: 5.0Mb NCS

Rms: 1.5 secs

Rms: 1.5 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
DGPR	HZ	833	348	EP		7 3	31.69	0.77							0.0
DGPR	HE	833	348	ES		7 4	47.69	-0.55							1.0
DGPR	HE	833	348	E		7 4	55.86								
MDRS	HZ	1760	298	EP		7 5	21.95	-1.99							1.0
VISK	HZ	1793	318	EP		7 5	27.98	0.40							1.0
VISK	HZ	1793	318	I Amb		7 5	38.11			105	0.2				
VISK	HE	1793	318	E		7 8	12.74								
RAGD	BZ	1909	322	EP		7 5	41.80	1.16							1.0
RAGD	BN	1909	322	ES		7 8	43.60	-7.52							0.0
SALM	BZ	1910	291	EP		7 5	40.42	-0.40							1.0
SALM	BZ	1910	291	I		7 9	58.22								
VJD	BZ	1920	309	EP		7 5	44.87	3.05							1.0
KOD	BZ	1939	286	IP	D	7 5	41.19	-3.14							1.0
CHT	HZ	1956	284	EP		7 5	43.64	-2.22							1.0
CHT	HZ	1956	284	I		710	16.30								
CMPI	HZ	1962	356	EP		7 5	44.99	-1.76							1.0
CMPI	HE	1962	356	ES		7 9	4.74	2.09							0.0
BANG	HZ	2022	294	EP		7 5	52.32	-0.66							1.0
ATP	HZ	2085	299	EP		7 5	59.46	0.19							1.0
ATP	HZ	2085	299	I		711	23.06								
MYSR	HZ	2100	292	EP		7 6	0.53	-0.15							1.0
IMP	SN	2107	358	ES		7 9	33.76	-0.41							1.0
IMP	SZ	2107	358	I		712	21.96								
KNTI	BZ	2150	334	IP		7 6	6.67	1.02							1.0
HYB	HZ	2159	308	EP		7 6	6.80	0.22							1.0
HYB	HZ	2159	308	I Amb		7 6	9.02			12	0.4				
BOKR	HZ	2194	336	EP		7 6	10.89	0.89							1.0
BOKR	HZ	2194	336	I Amb		7 6	14.40			640	1.6				
BOKR	HE	2194	336	E		7 9	50.64								
KOHI	SZ	2205	359	EP		7 6	9.63	-1.87							1.0
KOHI	SZ	2205	359	I Amb		7 6	15.88			193	0.4				
BLSP	BZ	2238	325	EP		7 6	15.53	1.28							1.0
BLRY	HZ	2246	299	E		7 6	18.79								
MOKO	SZ	2271	0	EP		7 6	16.94	-0.95							1.0
MOKO	SZ	2271	0	I Amb		7 6	20.18			100	1.0				
MOKO	SN	2271	0	ES		710	1.83	-1.86							1.0
GUWA	SZ	2277	353	EP		7 6	16.49	-1.45							1.0
GUWA	SZ	2277	353	I Amb		7 6	22.86			72	1.0				
GUWA	SN	2277	353	E		710	10.75								
GUWA	SZ	2277	353	I		713	0.64								
NGP	BZ	2381	317	EP		7 6	28.69	0.63							1.0

NGP	BE	2381	317	ES		710	20.14-2.97										0.0
NGP	BZ	2381	317	I		713	32.20										
LKP	SZ	2388	3	EP		7 6	28.84 0.14										1.0
LATR	BZ	2399	307	EP		7 6	29.82 0.00										1.0
ZIRO	SZ	2406	358	EP		7 6	29.29-1.17										1.0
ZIRO	SZ	2406	358	I	Amb	7 6	29.94										
ZIRO	SZ	2406	358	I		715	49.64										
HING	HZ	2429	311	EP		7 6	32.94 0.21										1.0
HING	HN	2429	311	ES		710	29.33-2.24										1.0
CNWR	HZ	2457	319	EP		7 6	35.97 0.55										1.0
GTK	SZ	2462	346	EP		7 6	36.25-0.13										1.0
ALBI	BZ	2548	329	EP		7 6	44.52 0.55										1.0
KAD	BZ	2551	302	E		7 6	49.93										
KAD	BN	2551	302	ES		710	51.14 0.07										1.0
KAD	BZ	2551	302	I		713	16.93										
VLK	BZ	2644	336	IP	C	7 6	53.39 1.07										1.0
BHPL	HZ	2660	318	EP		7 6	54.09 0.44										1.0
BHPL	HZ	2660	318	I	Amb	7 6	54.99			42	1.2						
PTH	BZ	3031	332	EP		7 7	23.87-0.56										1.0
PTH	BZ	3031	332	I		717	57.12										
AJM	BZ	3109	319	EP		7 7	30.79 0.71										1.0
AJM	BZ	3109	319	I		717	20.68										
JODH	HZ	3213	317	EP		7 7	39.39 1.02										1.0
JODH	HZ	3213	317	I		7 7	52.03										
HNLY	BZ	3394	334	EP		7 7	53.21 0.31										1.0
THN	BZ	3532	329	EP		7 8	3.72 0.05										1.0
THN	BZ	3532	329	I	Amb	7 8	5.20			37	0.9						
THN	BZ	3532	329	I		720	18.04										
ALCI	BZ	3618	333	EP		7 8	10.14-0.46										1.0
ALCI	BZ	3618	333	I	Amb	7 8	15.18			20	1.1						
ALCI	BZ	3618	333	IpP		7 8	27.14 2.70										1.0
ALCI	BN	3618	333	ES		713	27.58 5.31										1.0

October 13 2024 Hour: 11:36 3.6

Ag: Local

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ALCI	BZ			EP		1137	51.64								
ALCI	BN			ES		1138	51.62								
ALCI	BN			IAML		1138	54.15			24	0.6				
THN	BZ			EP		1138	0.10								
THN	BN			ES		1139	0.73								
THN	BN			IAML		1139	4.95			50	0.4				

October 13 2024 Hour: 11:41 49.5 Lat: 33.04N Lon: 76.00E

D: 18.0

Ag: NCS Local

Magnitudes: 2.2ML 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
THN	BZ	69	196	EPg		1142	2.11-0.63								1.0
THN	BN	69	196	ESg		1142	12.53 0.27								1.0
THN	BN	69	196	IAML		1142	15.28			83	0.4				
ALCI	BZ	170	40	EP		1142	20.18 0.87								1.0
ALCI	BN	170	40	ES		1142	40.04-0.58								1.0
BHK	BZ	186	169	E		1142	26.39								
BHK	BN	186	169	ES		1142	44.08 0.07								1.0

October 13 2024 Hour: 17:1 54.2 Lat: 27.32N Lon: 91.56E

D: 3.7

Ag: NCS Local

Magnitudes: 3.6ML 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	42	45	EPg		17 2	3.55 0.43								1.0
TAWA	SN	42	45	ESg		17 2	7.82-0.61								1.0
TAWA	SN	42	45	IAML		17 2	9.27			11926	0.2				
GUWA	SZ	126	174	EP		17 2	18.82 0.91								1.0
GUWA	SN	126	174	ES		17 2	34.64-0.59								1.0
ITAN	SZ	215	95	EP		17 2	31.35 0.11								1.0

ITAN	SN	215	95	ES	17	2	58.00-0.17									1.0
ITAN	SN	215	95	IAML	17	3	1.58	992	0.3							
ITAN	SE	215	95	IAML	17	3	1.73	861	0.1							
GTK	SZ	293	271	EP	17	2	41.41 0.27									1.0
GTK	SZ	293	271	I	17	2	46.30									
GTK	SN	293	271	ES	17	3	14.16-0.30									1.0
GTK	SE	293	271	IAML	17	3	23.07	280								
GTK	SN	293	271	IAML	17	3	23.97	224	0.1							
KOHI	SZ	310	124	EP	17	2	42.56-0.55									1.0
KOHI	SN	310	124	ES	17	3	16.75-1.12									1.0
KOHI	SE	310	124	IAML	17	3	29.93	171	0.5							
KOHI	SN	310	124	IAML	17	3	30.96	115	0.4							
MOKO	SZ	314	110	EP	17	2	43.05-0.50									1.0
MOKO	SE	314	110	ES	17	3	20.89 2.16									1.0
MOKO	SN	314	110	IAML	17	3	28.44	323	0.2							
MOKO	SE	314	110	IAML	17	3	28.97	300	0.1							
LKP	SZ	424	89	EP	17	2	56.06-0.24									1.0
LKP	SN	424	89	ES	17	3	40.55-1.04									1.0
CMPI	HZ	459	157	EP	17	3	2.02 1.28									1.0
CMPI	HN	459	157	ES	17	3	48.17-0.72									1.0
CMPI	HE	459	157	IAML	17	3	54.73	110	0.3							
HAUL	HZ	496	79	EP	17	3	4.29-0.72									1.0
HAUL	HN	496	79	ES	17	3	58.12 1.41									1.0
HAUL	HN	496	79	IAML	17	4	1.16	303	0.3							
HAUL	HE	496	79	IAML	17	4	2.09	265	0.2							

October 13 2024 Hour: 22:26 22.8 Lat: 26.43N Lon: 92.25E D: 13.8 Ag: NCS Local
Magnitudes: 2.4ML NCS Rms: 0.9 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GUWA	SZ	61	245	EPg		2226	35.19	0.19							1.0
GUWA	SN	61	245	ESg		2226	43.15-0.73								1.0
TAWA	SZ	134	344	EPg		2226	49.68	0.18							1.0
TAWA	SN	134	344	ESg		2227	8.03	0.28							1.0
TAWA	SN	134	344	IAML		2227	9.60		113	0.2					
TAWA	SE	134	344	IAML		2227	9.94		123	0.2					
ITAN	SZ	167	61	EP		2226	51.52-0.93								1.0
ITAN	SN	167	61	ES		2227	13.62-0.31								1.0
ITAN	SE	167	61	IAML		2227	14.13		61	0.3					
ITAN	SN	167	61	IAML		2227	14.43		69	0.3					
KOHI	SZ	202	113	EP		2226	59.52	2.15							1.0
KOHI	SN	202	113	E		2227	18.13								
KOHI	SE	202	113	IAML		2227	26.87		19	0.8					
KOHI	SN	202	113	IAML		2227	27.48		18	0.8					
MOKO	SZ	227	93	E		2227	4.06								
MOKO	SN	227	93	ES		2227	25.88-0.82								1.0

October 14 2024 Hour: 7: 2 32.8 Lat: 24.81N Lon: 98.28E D: 10.0F Ag: NCS Local
Magnitudes: 3.6ML NCS Rms: 1.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
LKP	SZ	370	319	EP		7	3	26.32 1.76							1.0
LKP	SN	370	319	ES		7	4	1.65-1.68							1.0
LKP	SE	370	319	IAML		7	4	11.01	173	0.8					
LKP	SN	370	319	IAML		7	4	11.51	261	0.9					
HAUL	HZ	402	335	EP		7	3	27.04-1.37							1.0
HAUL	HN	402	335	ES		7	4	12.43 2.30							1.0
HAUL	HE	402	335	IAML		7	4	21.99	351	0.4					
HAUL	HN	402	335	IAML		7	4	24.86	310	0.4					
MOKO	SZ	413	295	EP		7	3	28.57-1.71							1.0
MOKO	SE	413	295	ES		7	4	13.40 0.86							1.0
MOKO	SE	413	295	IAML		7	4	21.68	214	1.0					
MOKO	SN	413	295	IAML		7	4	23.20	183	0.2					
KOHI	SZ	432	284	E		7	3	34.85							

KOHI	SE	432	284	ES	7	4	17.48	0.97									1.0
KOHI	SN	432	284	IAML	7	4	39.92			228	1.9						
KOHI	SE	432	284	IAML	7	4	41.68			368	0.9						
IMP	SZ	438	271	EP	7	3	31.64	-1.18									1.0
IMP	SN	438	271	ES	7	4	18.29	0.47									1.0
ITAN	SZ	524	300	EP	7	3	43.74	0.34									1.0
ITAN	SE	524	300	ES	7	4	34.33	-1.91									1.0
ITAN	SE	524	300	IAML	7	4	59.87			126	0.8						
CMPI	HZ	526	255	EP	7	3	44.90	1.15									1.0
CMPI	HN	526	255	ES	7	4	30.10	-6.43									0.0
CMPI	HE	526	255	IAML	7	4	59.28			160	1.0						
CMPI	HN	526	255	IAML	7	5	2.34			103	1.6						

October 14 2024 Hour: 7:24 2.8 Lat: 36.58N Lon: 71.24E D:266.0 Ag: NCS Local
Magnitudes: 3.7ML NCS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SRIN	BN	429	130	ES		725	53.58	0.00							1.0
SRIN	BN	429	130	IAML		725	54.42			1068	0.5				
ALCI	BZ	600	114	EP		725	24.83	-0.19							1.0
ALCI	BN	600	114	ES		726	26.39	0.11							1.0
ALCI	BN	600	114	IAML		726	30.27			33					
ALCI	BE	600	114	IAML		726	30.39			60	0.2				
THN	BZ	622	136	EP		725	27.43	0.19							1.0
THN	BN	622	136	ES		726	30.36	-0.11							1.0
BHK	BN	746	139	ES		726	55.30	0.11							0.0
HNLY	BN	824	119	ES		726	31.00	-40.1							0.0

October 14 2024 Hour: 13:29 32.2 Ag: Local

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ALCI	BE			ES		1333	51.09								
ALCI	BZ			EP		1332	17.43								
THN	BN			ES		1334	40.38								
CHAT	HZ			EP		1333	16.56								

October 14 2024 Hour: 16:47 48.9 Lat: 27.30N Lon: 86.70E D: 5.0 Ag: NCS Local
Magnitudes: 3.7ML NCS Rms: 1.5 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GTK	SZ	189	89	EP		1648	18.10	-1.50							1.0
GTK	SE	189	89	ES		1648	41.83	0.16							1.0
GTK	SE	189	89	IAML		1648	44.28			1257	0.2				
VLK	BZ	275	274	EP	*	1648	33.96	4.32							0.0
VLK	BN	275	274	ES		1649	6.13	1.70							1.0
VLK	BE	275	274	IAML		1649	9.48			436	0.4				
VLK	BN	275	274	IAML		1649	10.39			565	0.6				
BOKR	HZ	396	192	EP		1648	45.52	1.02							1.0
BOKR	HZ	396	192	I		1648	52.39								
BOKR	HN	396	192	ES		1649	27.91	1.86							1.0
TAWA	SZ	512	85	EP		1648	59.46	0.19							1.0
TAWA	SN	512	85	ES		1649	54.30	3.48							1.0
TAWA	SN	512	85	IAML		1650	15.25			316	0.5				
GUWA	SZ	512	103	EP		1648	58.21	-0.29							1.0
GUWA	SZ	512	103	I		1649	10.80								
GUWA	SE	512	103	ES		1649	51.14	0.43							1.0
GUWA	SN	512	103	I		1650	7.20								
TEZP	SZ	610	96	EP		1649	9.54	-1.03							1.0
TEZP	SE	610	96	ES		1650	13.27	1.44							1.0
ITAN	SN	696	90	E		1650	37.88								
ZIRO	SZ	708	86	EP		1649	20.96	-1.53							1.0
ZIRO	SE	708	86	E		1650	40.41								
KOHI	SZ	759	102	EP		1649	28.48	-0.77							1.0
KOHI	SN	759	102	ES		1650	41.16	-2.39							1.0
KOHI	SE	759	102	IAML		1651	29.63			85	1.9				

KOHI	SN	759	102	IAML	1651	41.11		76	0.2	
CHAT	HZ	773	294	EP	1649	32.91	2.36			1.0
CHAT	HE	773	294	ES	1650	46.49	-0.18			1.0
CHAT	HE	773	294	IAML	1650	53.56		77	0.4	
CHAT	HN	773	294	IAML	1650	53.89		67	0.4	
MOKO	SZ	785	96	EP	1649	31.78	-0.55			1.0
MOKO	SN	785	96	ES	1650	49.40	0.35			1.0
MOKO	SE	785	96	IAML	1650	56.00		54	0.5	
MOKO	SN	785	96	IAML	1650	56.24		46	0.7	
CMPI	HZ	787	121	EP	1649	32.53	0.14			1.0
CMPI	HN	787	121	ES	1650	48.34	-1.23			1.0
CNWR	HZ	976	235	EP	1649	54.22	-1.11			1.0
CNWR	HE	976	235	ES	1651	27.36	-2.67			1.0
GUNA	BN	982	255	ES	1651	31.22	-0.03			1.0
NGP	BZ	1030	230	EP	1650	5.06	3.16			1.0
NGP	BN	1030	230	ES	1651	41.92	0.35			1.0
NGP	BN	1030	230	IAML	1652	51.05		58	0.8	
BHPL	HZ	1036	246	EP	1650	2.15	-0.38			1.0
BHPL	HN	1036	246	ES	1651	43.31	0.60			1.0
BHPL	HE	1036	246	IAML	1653	0.24		43	0.8	
BHPL	HN	1036	246	IAML	1653	2.11		40	0.2	
THN	BZ	1196	301	E	1650	26.02				
THN	BN	1196	301	E	1652	21.64				
AJM	BZ	1203	268	EP	1650	23.83	0.88			1.0
AJM	BN	1203	268	ES	1652	15.85	-2.51			1.0
HYB	HN	1377	219	E	1653	6.56				
KLBG	HN	1499	225	ES	1653	21.42	-0.25			1.0

October 14 2024 Hour: 18:50 30.2 Lat: 40.17N Lon: 79.18E D: 10.0F Ag: NCS Local
Magnitudes: 3.8ML NCS Rms: 1.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ALCI	BZ	684	196	EPN		1852	2.01	1.47							1.0
ALCI	BZ	684	196	EPG		1852	18.12	-10.7							0.0
ALCI	BE	684	196	ES		1853	08.52	0.68							1.0
ALCI	BN	684	196	IAML		1853	45.48			99	1.8				
ALCI	BE	684	196	IAML		1853	46.25			69	0.3				
THN	BZ	909	200	EP		1852	26.54	-1.31							1.0
THN	BN	909	200	ES		1853	56.66	0.72							1.0
BHK	BZ	1006	195	EP		1852	38.37	-1.19							1.0
BHK	BE	1006	195	ES		1854	14.96	-1.56							1.0
CHAT	HZ	1141	179	EP		1852	57.01	0.90							1.0
CHAT	HN	1141	179	ES		1854	46.00	0.61							1.0
CHAT	HN	1141	179	IAML		1854	51.54			29	0.7				
CHAT	HE	1141	179	IAML		1854	52.06			40	0.6				
AJM	BZ	1581	197	EP	*	1853	39.72	-10.2							0.0
AJM	BN	1581	197	ES		1856	9.89	0.55							0.9
GUNA	BE	1729	186	ES		1855	53.42	-57.5							0.0
CNWR	HZ	2008	181	EP	*	1854	38.44	-3.00							0.0
CNWR	HN	2008	181	ES		1857	43.87	-2.85							0.7
CMPI	HZ	2275	140	EP		1855	12.35	-1.40							0.5

October 14 2024 Hour: 19:15 12.9 Lat: 36.49N Lon: 71.06E D:271.0 Ag: NCS Local
Magnitudes: 4.3ML NCS Rms: 0.5 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SRIN	BN	435	127	ES		1917	5.42	0.03							1.0
SRIN	BE	435	127	IAML		1917	6.71			1530	0.4				
SRIN	BN	435	127	IAML		1917	7.05			1371	0.2				
ALCI	BZ	611	113	EP		1916	36.18	-0.39							1.0
ALCI	BN	611	113	ES		1917	39.13	0.22							1.0
THN	BZ	626	135	EP		1916	38.22	0.17							1.0
THN	BN	626	135	ES		1917	41.54	-0.26							1.0
CHAT	HZ	1064	131	EP		1917	29.00	0.22							1.0

CHAT	HN	1064	131	ES	1919	11.46	0.89										1.0
CHAT	HE	1064	131	IAML	1919	16.11			59	0.7							
CHAT	HN	1064	131	IAML	1919	16.88			84	0.4							
LGTI	BE	1153	130	ES	1919	27.93	-0.88										1.0
LGTI	BN	1153	130	I	1919	48.55											

October 14 2024 Hour: 19:18 58.2 Lat: 26.82N Lon: 89.37E D: 5.0 Ag: NCS Local
Magnitudes: 2.7ML NCS Rms: 0.9 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GTK	SZ	95	306	IP	D	1919	15.83	0.69							1.0
GTK	SN	95	306	ESg		1919	26.56	0.00							1.0
GTK	SE	95	306	IAML		1919	29.87			63	0.2				
GTK	SN	95	306	IAML		1919	29.89			79	0.2				
TAWA	SZ	262	70	EP		1919	38.02	0.05							1.0
TAWA	SN	262	70	ES		1920	4.19	-1.62							1.0
TAWA	SN	262	70	IAML		1920	5.59			168	0.2				
TAWA	SE	262	70	IAML		1920	5.85			127	0.2				
TEZP	SZ	342	93	EP		1919	46.79	-0.25							1.0
TEZP	SE	342	93	ES		1920	23.82	1.12							1.0
ZIRO	SZ	451	79	EP	*	1920	10.48	10.10							0.0
ZIRO	SN	451	79	ES		1920	58.44	2.63							1.0

October 14 2024 Hour: 20:48 58.4 Lat: 26.74N Lon: 92.11E D: 7.8 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
TEZP	SZ	69	101	EPg		2049	10.46	0.02							1.0
TEZP	SN	69	101	ESg		2049	19.32	0.08							1.0
TEZP	SE	69	101	IAML		2049	20.07			158	0.1				
TEZP	SN	69	101	IAML		2049	20.09			242	0.1				
GUWA	SZ	74	215	EPg		2049	11.36	0.19							1.0
GUWA	SN	74	215	ESg		2049	20.54	0.03							1.0
GUWA	SN	74	215	IAML		2049	22.38			275	0.2				
GUWA	SE	74	215	IAML		2049	22.38			317	0.1				
TAWA	SZ	98	346	EPg		2049	15.84	-0.26							1.0
TAWA	SE	98	346	ESg		2049	28.06	0.23							1.0
TAWA	SE	98	346	IAML		2049	28.93			212	0.3				
ITAN	SZ	166	74	EP		2049	23.96	-1.52							1.0
ITAN	SN	166	74	ES		2049	45.76	0.61							1.0
ZIRO	SZ	193	63	EP		2049	29.46	0.70							1.0
ZIRO	SN	193	63	ES		2049	50.78	-0.10							1.0

October 15 2024 Hour: 6:31 37.6 Lat: 31.84N Lon: 76.87E D: 5.5 Ag: NCS Local
Magnitudes: 2.7ML NCS Rms: 0.7 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BHK	BZ	67	223	EPg		631	49.34	0.01							1.0
BHK	BE	67	223	ESg		631	58.22	-0.20							1.0
BHK	BE	67	223	IAML		632	3.96			442	0.3				
BHK	BN	67	223	IAML		632	4.26			228	0.1				
THN	BZ	121	304	EP		631	57.70	-0.89							1.0
THN	BN	121	304	ES		632	15.55	0.74							1.0
THN	BN	121	304	IAML		632	19.51			230	0.4				
HNLY	BZ	224	62	EP		632	11.19	-1.08							1.0
HNLY	BN	224	62	ES		632	39.37	0.43							1.0
HNLY	BN	224	62	IAML		632	41.89			41	0.3				
HNLY	BE	224	62	IAML		632	42.53			23	0.4				
ALCI	BZ	265	6	EP		632	18.61	1.27							1.0
ALCI	BN	265	6	ES		632	47.05	-0.84							1.0
ALCI	BE	265	6	IAML		632	53.50			153	0.5				
ALCI	BN	265	6	IAML		632	54.63			87	0.5				
CHAT	HZ	321	132	EP		632	24.62	0.61							1.0
CHAT	HN	321	132	ES		633	0.04	-0.02							1.0

AJM BE 638 201 ES 634 8.85-0.03 1.0

October 15 2024 Hour: 8:46 6.2 Lat: 23.92N Lon: 93.93E D: 3.7 Ag: NCS Local
Magnitudes: 3.0ML NCS Rms: 1.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
CMPI	HZ	79	233	EPg		846	19.09	-1.01							1.0
CMPI	HN	79	233	ESg		846	31.08	1.29							1.0
CMPI	HN	79	233	IAML		846	34.45			684	0.4				
CMPI	HE	79	233	IAML		846	35.53			1307					
IMP	SZ	101	1	EP	*	846	16.88	-6.81							0.0
IMP	SE	101	1	ES		846	30.06	0.47							1.0
IMP	SE	101	1	IAML		846	30.89			15	0.2				
KOHI	SZ	200	5	EP		846	38.04	-0.47							1.0
KOHI	SE	200	5	ES		847	2.36	1.24							1.0
KOHI	SE	200	5	IAML		847	6.82			79	0.5				
KOHI	SN	200	5	IAML		847	7.43			90	0.2				
TEZP	SZ	320	339	EP		846	53.00	0.44							1.0
TEZP	SN	320	339	ES		847	27.51	1.13							1.0
TEZP	SE	320	339	IAML		847	30.99			160	0.1				
TEZP	SN	320	339	IAML		847	31.08			64	0.1				
GUWA	SZ	338	319	EP		846	54.01	-0.78							1.0
GUWA	SE	338	319	ES		847	29.89	-0.36							1.0
GUWA	SE	338	319	IAML		847	32.80			47	0.0				
GUWA	SN	338	319	IAML		847	32.99			50	0.1				
TAWA	SN	456	334	ES		847	53.75	-1.49							1.0
TAWA	SE	456	334	IAML		848	1.05			296	0.6				
TAWA	SN	456	334	IAML		848	2.18			292	0.3				

October 15 2024 Hour: 11:17 31.5 Lat: 19.91N Lon: 72.98E D: 3.8 Ag: NCS Local
Magnitudes: 3.5ML NCS Rms: 1.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BOM	BZ	113	189	EPg		1117	50.26	-0.85							1.0
BOM	BE	113	189	ESg		1118	5.40	-0.43							1.0
BOM	BN	113	189	IAML		1118	7.34			311	0.5				
BOM	BE	113	189	IAML		1118	7.47			646	0.5				
POO	HZ	178	149	EP		1118	2.34	1.76							1.0
POO	HN	178	149	ES		1118	24.58	2.33							1.0
KAD	BZ	315	156	EP		1118	17.98	0.77							1.0
KAD	BZ	315	156	I		1118	23.21								
KAD	BN	315	156	ES		1118	52.39	0.91							1.0
KAD	BE	315	156	IAML		1119	6.03			84	0.2				
KAD	BN	315	156	IAML		1119	6.28			75	0.3				
AKL	BZ	430	78	EP		1118	31.74	0.40							1.0
AKL	BZ	430	78	I		1118	39.45								
AKL	BN	430	78	ES		1119	17.19	1.01							1.0
KLBG	HZ	498	125	EP		1118	41.58	2.01							1.0
KLBG	HE	498	125	ES		1119	29.32	-1.29							1.0
KLBG	HE	498	125	IAML		1119	51.15			171	0.3				
BLRY	HE	623	145	ES		1119	55.33	-2.00							1.0
BLRY	HN	623	145	I		1120	23.07								
BLRY	HE	623	145	IAML		1120	28.56			165	0.4				
BLRY	HN	623	145	IAML		1120	28.60			113	0.3				
NGP	BZ	648	77	EP		1118	57.35	-0.61							1.0
NGP	BE	648	77	IAML		1120	33.47			37	0.4				
NGP	BN	648	77	IAML		1120	33.87			63	0.3				
HYB	HE	649	114	ES		1120	2.89	-0.04							1.0
HYB	HE	649	114	IAML		1120	34.76			94	0.6				
HYB	HN	649	114	IAML		1120	34.80			79	0.4				
CNWR	HZ	663	68	EP		1118	58.57	-1.22							1.0
CNWR	HN	663	68	ES		1120	6.34	0.45							1.0
GUNA	BE	690	40	ES		1120	12.60	0.88							1.0
GUNA	BE	690	40	IAML		1120	52.62			41	0.6				

AJM	BN	741	13	ES	1120	21.22-1.35										1.0
ATP	HN	768	139	ES	1120	27.24-1.11										1.0
ATP	HE	768	139	I	1121	3.78										
ATP	HE	768	139	IAML	1121	9.15			56	0.2						
ATP	HN	768	139	IAML	1121	9.26			37	0.2						
VJD	BN	893	114	ES	1120	53.80-1.31										1.0
VJD	BN	893	114	I	1121	39.04										
VJD	BE	893	114	IAML	1121	42.88			38	0.6						
BANG	HN	906	147	I	1121	41.03										
BANG	HE	906	147	IAML	1121	43.24			40	0.4						
BANG	HN	906	147	IAML	1121	46.57			46	0.5						
MYSR	HE	914	155	ES	1120	59.31-0.29										1.0

October 15 2024 Hour: 17:42 53.8 Lat: 36.50N Lon: 71.40E D:196.0 Ag: NCS Local
Magnitudes: 4.2ML NCS Rms: 0.9 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SRIN	BE	412	130	ES		1744	35.07	0.18							1.0
SRIN	BE	412	130	IAML		1744	35.76			2033	0.3				
SRIN	BN	412	130	IAML		1744	36.10			1986	0.3				
ALCI	BZ	583	114	EP		1744	9.92-1.50								1.0
ALCI	BN	583	114	ES		1745	10.16	0.95							1.0
THN	BZ	605	137	EP		1744	13.82	0.06							1.0
THN	BZ	605	137	I		1744	25.75								
THN	BN	605	137	ES		1745	12.15-1.45								1.0
THN	BN	605	137	IAML		1745	15.54			203	0.8				
THN	BZ	605	137	IAML		1745	15.84			101	0.4				
BHK	BZ	729	139	IP	C	1744	30.20	1.92							1.0
BHK	BE	729	139	ES		1745	39.42	0.32							1.0
BHK	BE	729	139	IAML		1745	42.48			173	0.2				
BHK	BN	729	139	IAML		1745	43.95			218	0.2				
AYAN	BZ	1038	147	EP		1745	5.49	0.45							1.0
AYAN	BN	1038	147	ES		1746	43.59	0.26							1.0
AYAN	BE	1038	147	IAML		1746	51.15			46	0.6				
AYAN	BN	1038	147	IAML		1746	51.50			46	0.1				
CHAT	HZ	1042	132	EP		1745	5.68	0.22							1.0
CHAT	HN	1042	132	ES		1746	43.42-0.66								0.0
CHAT	HN	1042	132	IAML		1746	49.31			520	0.5				
CHAT	HE	1042	132	IAML		1746	49.57			285	0.3				
LGTI	BZ	1130	132	EP		1745	15.64-1.07								1.0
AJM	BZ	1158	164	EP		1745	19.28-0.03								1.0
AJM	BE	1158	164	ES		1747	8.00-0.31								1.0

October 15 2024 Hour: 20:32 29.0 Lat: 25.95N Lon: 91.32E D: 5.0 Ag: NCS Local
Magnitudes: 2.4ML NCS Rms: 1.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GUWA	SZ	46	54	EPg		2032	35.94-1.96								1.0
GUWA	SN	46	54	ESg		2032	45.93	1.54							1.0
GUWA	SN	46	54	IAML		2032	46.26			334	0.2				
TEZP	SZ	165	63	EP	*	2032	55.33-3.80								0.0
TEZP	SN	165	63	ES		2033	15.88-1.44								1.0
TEZP	SE	165	63	IAML		2033	17.64			34	0.2				
TEZP	SN	165	63	IAML		2033	18.28			62	0.1				
TAWA	SZ	190	16	EP		2033	5.84	2.33							1.0
TAWA	SN	190	16	ES		2033	26.06-1.42								1.0
TAWA	SE	190	16	IAML		2033	26.70			69					
TAWA	SN	190	16	IAML		2033	26.70			41	0.2				
KOHI	SZ	281	95	EP		2033	13.39-0.85								1.0
KOHI	SN	281	95	ES		2033	46.60	0.29							1.0
KOHI	SE	281	95	IAML		2033	51.53			15	0.5				
KOHI	SN	281	95	IAML		2033	52.00			13	0.5				
GTK	SZ	310	300	E		2033	20.62								
GTK	SN	310	300	E		2033	47.28								

MOKO	SZ	322	82	EP		2033	19.23	0.07								1.0
MOKO	SN	322	82	ES		2034	0.85	5.93								0.0

October 16 2024 Hour: 5: 7 48.6 Lat: 28.61N Lon: 86.57E D: 46.8 Ag: NCS Local
Magnitudes: 3.8ML NCS Rms: 1.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GTK	SZ	246	125	EP		5 8	26.43	1.84							1.0
GTK	SN	246	125	ES		5 8	48.29	-2.35							1.0
VLK	BN	291	244	ES		5 9	0.92	1.00							1.0
VLK	BN	291	244	IAML		5 9	5.71			415	0.1				
VLK	BE	291	244	IAML		5 9	5.75			306	0.1				
BOKR	HZ	538	187	EP		5 9	0.85	1.67							1.0
BOKR	HE	538	187	ES		5 9	53.07	1.11							1.0
GUWA	SZ	573	117	EP		5 9	4.94	1.62							1.0
GUWA	SN	573	117	ES		5 9	58.60	-0.77							1.0
ALBI	BN	598	233	ES		510	3.89	-0.56							1.0
PTH	BZ	629	281	EP		5 9	10.83	0.25							1.0
PTH	BN	629	281	ES		510	10.24	-0.69							1.0
TEZP	SZ	654	108	EP		5 9	11.07	-1.88							1.0
TEZP	SN	654	108	ES		510	16.71	0.48							1.0
TEZP	SE	654	108	IAML		510	18.86			248	0.2				
TEZP	SN	654	108	IAML		510	19.13			169	0.3				
MUKT	HZ	680	280	EP		5 9	17.04	0.61							1.0
MUKT	HN	680	280	ES		510	19.71	-1.96							1.0
MUKT	HE	680	280	IAML		510	25.82			80	0.5				
MUKT	HN	680	280	IAML		510	26.75			57	0.1				
ZIRO	SZ	726	98	EP		5 9	23.04	1.39							1.0
ZIRO	SN	726	98	ES		510	31.03	-0.36							1.0
ZIRO	SE	726	98	IAML		510	33.93			155	0.3				
ZIRO	SN	726	98	IAML		510	36.20			288	0.4				
DPJO	HZ	755	94	EP		5 9	25.21	-0.10							1.0
DPJO	HN	755	94	ES		510	36.63	-1.22							1.0
DPJO	HN	755	94	IAML		510	39.17			122	0.0				
DPJO	HE	755	94	IAML		510	39.28			108	0.1				
TUTG	HN	814	85	ES		510	50.29	0.43							1.0
GUNA	BN	1018	247	ES		511	31.21	-1.66							1.0
GUNA	BN	1018	247	IAML		511	35.97			118	0.3				
GUNA	BE	1018	247	IAML		511	36.50			74	0.5				
ALCI	BZ	1086	307	EP		510	4.62	-0.50							1.0
ALCI	BE	1086	307	ES		511	48.73	1.64							1.0
ALCI	BE	1086	307	IAML		511	55.44			17	0.7				

October 16 2024 Hour: 7:46 29.6 Lat: 38.22N Lon: 38.09E D: 22.7 Ag: NCS Distant
Magnitudes: 5.8Mb NCS Rms: 1.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SRIN	BZ	3314	87	EP		752	33.41	-1.53							1.0
UDMP	HZ	3385	89	IP	C	752	40.70	0.16							1.0
UDMP	HZ	3385	89	IAmb		752	50.89			1455	2.4				
BHUJ	HZ	3422	110	IP	C	752	43.71	0.20							1.0
THN	BZ	3463	89	IP	C	752	46.56	-0.24							1.0
ALCI	BZ	3517	85	IP	C	752	51.64	0.48							1.0
AJM	BZ	3651	100	IP	C	753	2.19	0.55							1.0
BHV	BZ	3727	110	IP	C	753	8.26	0.71							1.0
HNLY	BZ	3727	87	IP	C	753	8.60	0.92							1.0
AYAN	BZ	3759	95	IP	C	753	10.15	0.06							1.0
SONA	BZ	3765	95	IP	C	753	10.41	-0.14							1.0
TKRD	BZ	3877	93	IP	C	753	18.92	-0.35							1.0
AGRA	BZ	3904	96	IP	C	753	21.46	0.13							1.0
MUKT	HZ	3932	92	IP	C	753	22.92	-0.91							1.0
PTH	BZ	3974	91	IP	C	753	26.35	-1.01							1.0
PTH	BZ	3974	91	I		754	43.24								
BOM	BZ	3978	113	IP	C	753	27.74	0.71							1.0

GUNA	BZ	3985	101	IP	C	753	28.11	0.48									1.0
BHPL	HZ	4076	103	IP	C	753	34.88	0.24									1.0
BHPL	HN	4076	103	ES		759	12.88	-4.61									1.0
POO	HZ	4088	112	IP	C	753	37.10	1.53									1.0
BRCH	BZ	4197	93	EP		753	44.47	0.71									1.0
AKL	BZ	4202	106	IP	C	753	44.34	0.13									1.0
AKL	BZ	4202	106	I		755	18.11										
KAD	BZ	4202	113	IP	C	753	45.04	0.81									1.0
KAD	BZ	4202	113	I		755	11.93										
LATR	BZ	4315	110	IP	C	753	51.67	-1.17									1.0
SLPR	HZ	4317	111	IP	C	753	53.31	0.32									1.0
ALBI	BZ	4335	96	IP	C	753	52.27	-1.99									1.0
ALBI	BZ	4335	96	IPP	C	755	25.11	-1.05									1.0
NGP	BZ	4344	104	IP	C	753	55.25	0.27									1.0
SUPA	HZ	4380	115	IP		753	58.88	1.12									1.0
VLK	BZ	4406	92	IP	C	754	0.68	1.09									1.0
VLK	BZ	4406	92	IAmb		754	6.73		371	1.3							
VAR	BZ	4440	95	EP		754	1.09	-1.08									1.0
HYB	HZ	4551	109	IP	C	754	10.86	0.36									1.0
HYB	HZ	4551	109	I		755	48.78										
HYB	HZ	4551	109	E		8	3	20.96									
BLSP	BZ	4554	100	IP	C	754	10.34	-0.34									1.0
KDGU	HZ	4699	117	IP		754	21.61	0.21									1.0
KNTI	BZ	4766	97	IP	C	754	25.73	-0.53									1.0
BOKR	HZ	4776	95	IP	C	754	26.09	-0.92									1.0
BOKR	HZ	4776	95	I		756	13.89										
VJD	BZ	4787	108	IP	C	754	27.97	0.20									1.0
GTK	SZ	4822	89	IP	C	754	31.19	0.40									1.0
VISK	HZ	4931	105	EP		754	37.54	-0.65									1.0
KOD	BZ	4994	118	IP	C	754	44.49	1.41									1.0
MDRS	HZ	5001	112	IP	C	754	42.86	-0.35									1.0
TAWA	SZ	5093	87	IP	C	754	50.59	0.14									1.0
TAWA	SZ	5093	87	IAmb		754	52.97		297	1.5							
GUWA	SZ	5151	89	IP	C	754	53.06	-0.83									1.0
GUWA	SZ	5151	89	IAmb		754	54.07		22	0.7							
GUWA	SZ	5151	89	ESS		8	5	12.29	4.69								1.0
TEZP	SZ	5226	87	I		755	1.25										
ITAN	SZ	5279	86	IP	C	755	2.77	-0.14									1.0
DPJO	HZ	5283	85	IP	C	755	3.37	0.12									1.0
KOHI	SZ	5388	88	IP	C	755	10.39	-0.64									1.0
KOHI	SZ	5388	88	IAmb		755	12.51		72	1.2							
KOHI	SZ	5388	88	I		757	7.16										
MOKO	SZ	5392	87	IP	C	755	10.49	-0.71									1.0
MOKO	SZ	5392	87	IAmb		755	12.23		56	0.7							
MOKO	SZ	5392	87	I		757	6.48										
IMP	SZ	5423	89	IP	C	755	13.99	1.08									1.0
IMP	SZ	5423	89	I		757	9.87										
DIBR	SZ	5800	83	IAmb		755	11.24		98	0.6							

October 16 2024 Hour: 11:39 16.5

Ag: Local

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ALCI	BZ			EP		1142	7.67								
ALCI	BE			ES		1147	37.19								
THN	BZ			EP		1142	32.15								
THN	BN			ES		1148	23.05								
UDMP	HZ			EP		1142	47.49								
UDMP	HN			ES		1148	24.50								
UDMP	HN			IAML		1148	36.29			127	0.3				

October 16 2024 Hour: 18:30 45.5 Lat: 36.37N Lon: 71.35E D:285.0 Ag: NCS Local
Magnitudes: 4.0ML NCS Rms: 0.6 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SRIN	BZ	407	128	EP		1831	49.33	0.60							1.0
SRIN	BN	407	128	ES		1832	35.25	-0.80							1.0
SRIN	BN	407	128	IAML		1832	36.77			688	0.5				
SRIN	BE	407	128	IAML		1832	37.02			2057	0.6				
UDMP	HZ	517	137	EP		1832	1.28	1.04							1.0
UDMP	HN	517	137	ES		1832	56.38	0.14							1.0
UDMP	HE	517	137	IAML		1832	57.98			669	0.3				
UDMP	HN	517	137	IAML		1833	0.30			245	0.2				
ALCI	BZ	582	113	IP	C	1832	6.79	-0.79							1.0
ALCI	BN	582	113	ES		1833	8.68	-0.04							1.0
ALCI	BN	582	113	IAML		1833	10.00			160	0.6				
ALCI	BE	582	113	IAML		1833	10.86			128	0.5				
THN	BZ	598	135	EP		1832	9.14	-0.02							1.0
THN	BN	598	135	ES		1833	11.97	0.18							1.0
BHK	BZ	722	138	EP		1832	23.17	0.21							1.0
BHK	BN	722	138	ES		1833	36.52	0.50							1.0
BHK	BE	722	138	IAML		1833	37.30			142	0.2				
SONA	BE	1049	148	ES		1834	40.88	-1.16							1.0
MUKT	HZ	1091	132	EP		1833	5.02	-0.88							1.0
MUKT	HN	1091	132	ES		1834	51.39	0.83							1.0
MUKT	HE	1091	132	IAML		1834	58.61			18	0.5				
MUKT	HN	1091	132	IAML		1834	59.29			11	0.6				
LGTI	BE	1124	131	ES		1834	57.67	0.18							1.0

October 16 2024 Hour: 18:56 54.1 Lat: 36.30N Lon: 70.92E D:204.0 Ag: NCS Regional
Magnitudes: 5.5ML NCS 5.6Mb NCS Rms: 1.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SRIN	BZ	433	124	EP		1857	55.39	0.44							1.0
SRIN	BN	433	124	ES		1858	39.78	-2.51							1.0
SRIN	BE	433	124	IAML		1858	59.66			26300	0.8				
UDMP	HZ	538	133	EP		1858	5.89	-0.83							1.0
UDMP	HN	538	133	ES		1859	3.57	0.28							1.0
UDMP	HN	538	133	IAML		1859	5.43			9709	0.4				
UDMP	HE	538	133	IAML		1859	6.06			13556	0.8				
ALCI	BZ	615	110	EP		1858	14.42	-1.19							1.0
ALCI	BN	615	110	ES		1859	18.17	-0.58							1.0
THN	BZ	621	132	EP		1858	15.24	-0.82							1.0
THN	BN	621	132	ES		1859	19.30	-0.55							1.0
BHK	BZ	742	136	EP		1858	29.08	-0.77							1.0
BHK	BN	742	136	ES		1859	45.44	0.95							1.0
NPL	BZ	1033	144	EP		1859	1.76	-1.05							1.0
NPL	BN	1033	144	ES		19 0	42.78	-0.37							1.0
JASL	BZ	1040	180	EP		1859	1.83	-1.81							1.0
JASL	BN	1040	180	ES		19 0	44.48	-0.11							1.0
PTDI	HZ	1042	146	EP		1859	4.98	1.03							1.0
PTDI	HN	1042	146	ES		19 0	45.64	0.58							1.0
PTDI	HE	1042	146	IAML		19 0	52.85			3448	0.8				
AYAN	BZ	1045	144	EP		1859	3.53	-0.73							1.0
AYAN	BN	1045	144	ES		19 0	45.07	-0.55							1.0
AYAN	BN	1045	144	IAML		19 0	52.66			862	0.4				
JMIU	BN	1046	143	E		19 0	49.94								
ASOR	BZ	1055	141	E		1859	6.26								
ASOR	BN	1055	141	E		19 0	52.38								
SONA	BZ	1064	145	EP		1859	5.80	-0.58							1.0
TKRD	BN	1087	135	ES		19 0	58.25	4.18							1.0
TKRD	BE	1087	135	IAML		19 1	7.02			2718	0.7				
TKRD	BN	1087	135	IAML		19 1	8.56			2000	0.8				
MUKT	HZ	1114	130	EP		1859	11.82	-0.63							1.0

LGTI	BZ	1149	129	EP	1859	15.92-0.88			1.0
LGTI	BN	1149	129	ES	19 1	8.42 1.75			1.0
AJM	BZ	1150	161	EP	1859	15.43-0.80			1.0
AJM	BN	1150	161	ES	19 1	2.59-4.36			1.0
AGRA	BN	1217	145	E	19 1	25.71			
GUNA	BZ	1430	153	E	1859	47.16			
GUNA	BN	1430	153	ES	19 2	7.62 4.11			1.0
BHUJ	HE	1451	185	ES	19 2	6.67-1.15			1.0
VLK	BZ	1572	125	EP	19 0	6.19 0.64			1.0
VLK	BN	1572	125	E	19 2	35.72			
BHPL	HZ	1577	155	EP	19 0	6.84 0.71			1.0
BHPL	HN	1577	155	E	19 2	37.24			
BHV	BZ	1617	175	EP	19 0	10.51 0.02			1.0
BHV	BN	1617	175	ES	19 2	47.42-5.34			0.0
VAR	BZ	1679	133	EP	19 0	17.82 0.44			1.0
VAR	BN	1679	133	E	19 2	57.95			
NGP	BZ	1853	153	IP	D 19 0	34.86-0.36			1.0
NGP	BN	1853	153	ES	19 3	37.22-2.33			1.0
BOM	BZ	1937	174	EP	19 0	43.80 0.39			1.0
BOM	BZ	1937	174	IAmb	19 0	45.58	357	1.2	
BOM	BN	1937	174	ES	19 3	57.72 3.01			1.0
GTK	SZ	1943	116	EP	19 0	45.13 0.60			1.0
GTK	SN	1943	116	ES	19 3	50.70-5.04			0.0
GTK	SN	1943	116	I	1912	4.72			
POO	HZ	1990	171	EP	19 0	50.69 2.02			1.0
POO	HZ	1990	171	IAmb	19 0	57.23	892	1.1	
POO	HN	1990	171	E	19 4	11.27			
BOKR	HZ	1996	130	EP	19 0	50.27 0.98			1.0
BOKR	HN	1996	130	ES	19 4	6.45 1.12			1.0
JPG	BZ	2002	118	EP	19 0	52.48 2.69			1.0
JPG	BN	2002	118	ES	19 4	8.00 1.59			1.0
ASIV	HZ	2085	164	EP	19 0	58.10 0.18			1.0
ASIV	HN	2085	164	ES	19 4	21.42 0.22			1.0
SLPR	HZ	2121	165	EP	19 1	1.84 0.34			1.0
SLPR	HZ	2121	165	IAmb	19 1	4.30	344	0.7	
SLPR	HN	2121	165	I	19 2	5.80			
SLPR	HN	2121	165	ES	19 4	26.56-1.19			1.0
KAD	BZ	2128	170	EP	19 1	2.06-0.04			1.0
KAD	BZ	2128	170	I	19 2	3.19			
KAD	BN	2128	170	ES	19 4	30.03 1.09			1.0
TAWA	SZ	2196	110	EP	19 1	9.90 0.58			1.0
TAWA	SN	2196	110	ES	19 4	42.43 1.55			1.0
HYB	HZ	2223	158	EP	19 1	11.77 0.51			1.0
HYB	HZ	2223	158	IAmb	19 1	15.58	494	1.1	
HYB	HN	2223	158	ES	19 4	43.89-1.65			1.0
GUWA	SZ	2266	114	EP	19 1	15.90 0.56			1.0
GUWA	SZ	2266	114	IAmb	19 1	19.97	171	0.4	
GUWA	SN	2266	114	ES	19 4	51.43-1.70			1.0
TEZP	SZ	2332	111	EP	19 1	20.98-0.62			1.0
TEZP	SN	2332	111	ES	19 5	3.98-0.15			1.0
TEZP	SN	2332	111	I	1912	10.41			
ITAN	SZ	2379	109	EP	19 1	26.81 0.69			1.0
ITAN	SN	2379	109	ES	19 5	9.61-1.45			1.0
DPJO	HN	2380	106	ES	19 5	9.14-2.24			1.0
VISK	HZ	2393	146	EP	19 1	27.42 0.04			1.0
VISK	HZ	2393	146	IAmb	19 1	32.25	144	0.5	
MOKO	SZ	2494	110	EP	19 1	36.29-0.16			1.0
MOKO	SN	2494	110	ES	19 5	26.91-0.99			1.0
MOKO	SN	2494	110	I	1912	22.74			
KOHI	SZ	2496	112	EP	19 1	36.10-0.57			1.0
KOHI	SN	2496	112	ES	19 5	28.79 0.62			1.0
LKP	SZ	2551	106	EP	19 1	42.89 2.24			1.0
LKP	SE	2551	106	ES	19 5	34.18-1.96			1.0
KDGU	HZ	2684	168	EP	19 1	51.83 0.22			1.0

October 16 2024 Hour: 22:23 7.8 Lat: 40.89N Lon: 79.09E D: 15.8 Ag: NCS Regional
Magnitudes: 4.6ML NCS 4.9Mb NCS Rms: 1.3 secs
Rms: 1.3 secs

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DGPR	HZ	3351	152	EP		2229	18.09	1.08									1.0
DGPR	HZ	3351	152	I Amb		2229	23.59			19	0.9						

October 16 2024 Hour: 22:24 42.6 Lat: 24.16N Lon: 69.71E D: 17.3 Ag: NCS Local
Magnitudes: 3.5ML NCS Rms: 0.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BHUJ	HZ	100	183	EP		2224	59.18	-0.50							1.0
BHUJ	HN	100	183	ES		2225	12.94	0.28							1.0
BHUJ	HE	100	183	IAML		2225	13.75			1285	0.1				
BHUJ	HN	100	183	IAML		2225	15.57			1009	0.1				
JASL	BZ	329	21	EP		2225	28.38	-0.10							1.0
JASL	BE	329	21	ES		2226	3.33	0.06							1.0
JASL	BN	329	21	IAML		2226	14.10			279	0.3				
JASL	BE	329	21	IAML		2226	14.85			342	0.1				
BHV	BZ	365	136	EP		2225	33.39	0.60							1.0
BHV	BZ	365	136	I		2225	38.82								
BHV	BE	365	136	ES		2226	10.59	-0.34							1.0
BHV	BN	365	136	IAML		2226	27.14			186	0.3				
BHV	BE	365	136	IAML		2226	27.78			131	0.3				

October 17 2024 Hour: 1:18 12.1 Lat: 24.68N Lon: 95.15E D: 26.4 Ag: NCS Local
Magnitudes: 2.6ML NCS Rms: 0.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KOHI	SZ	156	318	EP		118	38.94	-0.52							1.0
KOHI	SN	156	318	ES		118	58.99	0.48							1.0
KOHI	SE	156	318	IAML		119	1.86			21	0.5				
KOHI	SN	156	318	IAML		119	1.91			18	0.1				
MOKO	SZ	193	341	EP		118	43.85	0.02							1.0
MOKO	SN	193	341	ES		119	6.27	0.10							1.0
MOKO	SE	193	341	IAML		119	8.04			57	0.1				
MOKO	SN	193	341	IAML		119	8.15			51	0.3				
CMPI	HZ	228	235	EP		118	47.48	-0.38							1.0
CMPI	HN	228	235	ES		119	13.87	0.31							1.0
TEZP	SZ	319	313	EP	*	118	56.64	-1.88							0.0
TEZP	SN	319	313	ES		119	29.14	-1.41							1.0
TEZP	SE	319	313	IAML		119	30.71			107	0.1				
TEZP	SN	319	313	IAML		119	30.75			159	0.1				

October 17 2024 Hour: 7:18 14.5 Lat: 22.30N Lon: 77.43E D: 13.9 Ag: NCS Local
Magnitudes: 2.5ML NCS Rms: 0.9 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BHPL	HZ	105	360	EPg		718	31.14	-1.70							1.0
BHPL	HZ	105	360	I		718	34.61								
BHPL	HE	105	360	ESg		718	47.24	1.10							1.0
BHPL	HN	105	360	IAML		718	50.17			65	0.0				
BHPL	HE	105	360	IAML		718	50.20			76	0.1				
CNWR	HZ	158	100	EP		718	39.97	0.03							1.0
CNWR	HZ	158	100	I		718	45.54								
CNWR	HN	158	100	ES		718	57.95	-0.40							1.0
CNWR	HN	158	100	IAML		719	0.09			154	0.3				
AKL	BZ	182	194	EP		718	43.36	0.56							1.0
AKL	BN	182	194	ES		719	2.99	-0.38							1.0
AKL	BN	182	194	IAML		719	5.36			77	0.1				
NGP	BZ	209	126	EP		718	46.98	0.79							1.0
NGP	BN	209	126	ES		719	9.14	-0.05							0.0
NGP	BE	209	126	IAML		719	10.97			57	0.2				
NGP	BN	209	126	IAML		719	11.22			42	0.3				
ALBI	BZ	557	52	IAML		719	5.32			9	0.2				

October 17 2024 Hour: 10:53 30.4 Lat: 36.45N Lon: 70.64E D:150.0F Ag: NCS Local
Magnitudes: 4.1ML NCS Rms: 1.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ALCI	BZ	644	111	EP		1054	57.75	0.70							1.0
ALCI	BN	644	111	ES		1056	1.35	1.46							1.0
ALCI	BE	644	111	IAML		1056	2.07			103	0.2				
ALCI	BN	644	111	IAML		1056	3.69			107	0.2				
THN	BZ	650	132	EP		1054	58.73	1.14							1.0
THN	BN	650	132	ES		1056	2.44	1.31							1.0
BHK	BZ	772	135	EP		1055	13.91	1.52							1.0
BHK	BE	772	135	ES		1056	27.86	1.05							1.0
HNLV	BZ	865	116	EP		1055	25.15	1.16							1.0
HNLV	BN	865	116	ES		1056	47.18	0.59							1.0
CHAT	HZ	1090	129	EP		1055	49.75	-1.54							1.0
CHAT	HN	1090	129	ES		1057	30.77	-3.26							1.0
CHAT	HE	1090	129	IAML		1057	36.48			135	0.3				
CHAT	HN	1090	129	IAML		1057	36.48			164	0.5				
SONA	BZ	1092	145	EP		1055	50.67	-0.79							1.0
SONA	BE	1092	145	ES		1057	34.64	0.27							1.0
SONA	BE	1092	145	IAML		1057	36.24			92	0.5				
JODH	HZ	1153	168	EP		1055	58.57	-0.39							1.0
JODH	HE	1153	168	ES		1057	47.50	0.18							1.0
JODH	HE	1153	168	IAML		1057	50.46			62	0.1				
PTH	BZ	1173	128	EP	*	1055	59.35	-2.60							1.0
PTH	BN	1173	128	ES		1057	49.35	-2.12							1.0
AJM	BZ	1174	160	EP		1056	0.97	-0.59							1.0
AJM	BE	1174	160	ES		1057	52.96	1.17							1.0
BHPL	HZ	1603	154	EP		1056	54.68	0.83							0.9

October 17 2024 Hour: 14:23 43.7 Lat: 36.70N Lon: 70.56E D:137.0 Ag: NCS Local
Magnitudes: 3.5ML NCS Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ALCI	BZ	661	113	EP		1425	8.89	-0.18							1.0
ALCI	BN	661	113	ES		1426	11.08	0.09							1.0
ALCI	BE	661	113	IAML		1426	12.89			67	0.4				
ALCI	BN	661	113	IAML		1426	14.53			39	0.5				
THN	BZ	674	133	EP		1425	10.68	0.25							1.0
THN	BN	674	133	ES		1426	13.56	-0.09							1.0
THN	BN	674	133	IAML		1426	15.25			82	0.2				
BHK	BN	796	136	ES		1426	38.95	-0.07							1.0
BHK	BN	796	136	IAML		1426	40.00			55	0.3				
BHK	BE	796	136	IAML		1426	40.11			40	0.3				
CHAT	HZ	1113	130	EP	*	1426	0.91	-2.25							0.0
CHAT	HE	1113	130	ES		1427	42.68	0.06							1.0

October 17 2024 Hour: 18:43 29.4 Lat: 23.82N Lon: 90.96E D: 5.0 Ag: NCS Local
Magnitudes: 3.9ML NCS Rms: 1.5 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
CMPI	HZ	243	98	EP		1844	7.07	-2.71							1.0
CMPI	HN	243	98	ES		1844	39.44	0.59							1.0
CMPI	HE	243	98	IAML		1845	2.10			718	0.4				
GUWA	SZ	273	16	EP	*	1844	9.78	-3.42							0.0
GUWA	SE	273	16	ES		1844	36.41	-5.38							1.0
TEZP	SZ	362	31	EP	*	1844	20.72	-3.07							0.0
TEZP	SE	362	31	ES		1844	59.05	-1.40							1.0
KOHI	SZ	382	56	EP		1844	28.91	2.11							1.0
KOHI	SE	382	56	ES		1845	9.47	1.69							1.0
TAWA	SZ	428	12	EP		1844	30.79	-1.68							1.0
MOKO	SZ	454	52	EP		1844	36.80	1.48							1.0
MOKO	SN	454	52	ES		1845	20.93	-1.70							1.0

October 17 2024 Hour: 18:58 27.4 Lat: 25.43N Lon: 92.09E D: 19.5 Ag: NCS Local
Magnitudes: 4.1ML NCS Rms: 0.8 secs
Rms: 0.8 secs

October 17 2024 Hour: 19:16 6.8 Lat: 27.38N Lon: 89.18E D: 5.0 Ag: NCS Local
Magnitudes: 1.5ML NCS Rms: 0.0 secs

October 18 2024 Hour: 8:39 39.1 Lat: 18.93N Lon: 81.10E D: 5.8 Ag: NCS Local
Magnitudes: 2.4ML NCS Rms: 0.0 secs
Rms: 0.0 secs

43

October 19 2024 Hour: 15:35 43.1

Ag: Local

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
CMBY	HZ			EP		1536	48.04								
CMBY	HN			ES		1537	12.67								
CMBY	HN			IAML		1537	21.10			2544	1.7				

October 20 2024 Hour: 5:51 34.2

Lat: 33.01N Lon: 76.08E D: 9.5

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
THN	BZ	68	202	EPg		551	46.99	-0.62							1.0
THN	BN	68	202	ESg		551	57.42	0.17							1.0
SRIN	BZ	165	315	EP		552	5.51	1.50							1.0
SRIN	BE	165	315	ES		552	25.96	0.32							1.0
SRIN	BE	165	315	IAML		552	31.30			2898	0.1				
SRIN	BN	165	315	IAML		552	31.34			1381	0.1				
ALCI	BZ	168	37	EP		552	4.39	-0.33							1.0
ALCI	BN	168	37	ES		552	25.26	-1.29							1.0
ALCI	BE	168	37	IAML		552	31.46			667	0.5				
ALCI	BN	168	37	IAML		552	31.58			420	0.7				
BHK	BZ	182	171	EP		552	5.97	-0.42							1.0
BHK	BN	182	171	ES		552	29.09	-0.74							1.0
BHK	BN	182	171	IAML		552	30.74			1098	0.5				
AMRT	HZ	187	216	EP		552	6.50	-0.57							1.0
AMRT	HE	187	216	ES		552	29.95	-1.06							1.0
AMRT	HE	187	216	IAML		552	30.90			3200	0.2				
AMRT	HN	187	216	IAML		552	30.95			2175					
HNLY	BZ	272	95	E		552	20.89								
HNLY	BN	272	95	E		552	56.68								
HNLY	BN	272	95	IAML		552	59.11			60	0.7				
DDI	HN	352	147	ES		553	6.05	0.76							1.0
DDI	HN	352	147	IAML		553	10.06			230	0.3				
DDI	HE	352	147	IAML		553	12.80			173	0.2				
CHAT	HZ	466	137	EP		552	41.79	1.22							1.0
CHAT	HN	466	137	ES		553	29.38	0.51							1.0
CHAT	HN	466	137	IAML		553	32.09			294	0.2				
CHAT	HE	466	137	IAML		553	32.73			186	0.2				
PTH	BN	546	133	ES		553	46.11	0.53							1.0

October 20 2024 Hour: 6: 4 1.9

Lat: 36.84N Lon: 70.65E D:236.0

Ag: NCS Local

Magnitudes: 4.3ML NCS

Rms: 0.3 secs

Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SRIN	BN	488	128	ES		6 5	56.41	0.18							1.0
SRIN	BE	488	128	IAML		6 5	57.16			772	0.5				
ALCI	BZ	660	114	EP		6 5	26.80	-0.50							1.0
ALCI	BN	660	114	ES		6 6	29.46	0.20							1.0
THN	BZ	679	134	EP		6 5	29.46	0.22							1.0
THN	BN	679	134	ES		6 6	32.52	-0.39							1.0
CHAT	HZ	1117	131	EP		6 6	19.83	0.28							1.0
AJM	BN	1214	161	E		6 5	49.39								

October 20 2024 Hour: 9:20 10.7

Lat: 17.16N Lon: 77.58E D: 5.0

Ag: NCS Local

Magnitudes: 3.0ML 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
HYB	HZ	107	74	EP		920	27.95	-0.06							1.0
HYB	HN	107	74	ES		920	40.97	0.11							1.0
HYB	HN	107	74	IAML		920	44.61			401	0.1				
HYB	HE	107	74	IAML		920	47.49			416	0.9				
SLPR	HZ	185	288	EP		920	38.75	0.08							1.0
SLPR	HN	185	288	ES		920	59.61	0.06							1.0
KAD	BZ	362	273	EP	*	921	6.29	5.72							0.0

KAD	BN	362	273	ES	921	43.41	-0.27									1.0
AKL	BN	396	351	ES	921	45.55	0.07									1.0
AKL	BE	396	351	IAML	922	1.89			41	0.1						
AKL	BN	396	351	IAML	922	1.94			28	0.2						
AKL	BZ	396	351	I	922	30.20										
BANG	HZ	458	180	E	920	46.79										
BANG	HE	458	180	E	922	12.19										
BANG	HE	458	180	IAML	922	14.36			41	0.3						
NGP	BE	470	19	E	921	47.26										
NGP	BN	470	19	ES	922	0.75	-0.45									1.0
NGP	BN	470	19	IAML	922	20.56			49	0.2						
NGP	BE	470	19	IAML	922	21.40			34	0.3						
NGP	BE	470	19	IAML	922	27.58			51							
KNKR	BN	537	50	ES	922	15.84	0.32									1.0
MDRS	HN	539	148	ES	922	15.67	-0.29									1.0
KOD	BN	767	181	ES	923	2.55	-1.19									1.0
KOD	BE	767	181	IAML	923	38.63			19	0.7						
KOD	BN	767	181	IAML	923	41.31			13	0.9						
CHT	HN	814	183	ES	923	14.76	1.35									1.0

October 20 2024 Hour: 10:0 4.2 Lat: 13.91N Lon: 92.65E D: 14.4 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
DGPR	HZ	87	159	EPg		10 0	18.71	-0.71							1.0
DGPR	HN	87	159	ESg		10 0	30.83	0.30							1.0
DGPR	HN	87	159	IAML		10 0	31.53			17575	0.3				
DGPR	HE	87	159	IAML		10 0	31.75			14255	0.3				
VISK	HZ	1084	294	EP		10 2	23.58	1.05							1.0
VISK	HE	1084	294	ES		10 4	2.53	-0.99							1.0
MDRS	HN	1354	267	ES		10 5	0.93	0.33							1.0
TEZP	SZ	1407	1	EP		10 3	7.13	5.14							0.0
TEZP	SN	1407	1	ES		10 5	11.24	-0.55							1.0
ZIRO	SE	1513	5	ES		10 5	34.68	0.58							1.0
HYB	HN	1560	286	ES		10 6	1.44	17.28							0.0

October 20 2024 Hour: 12:15 16.5 Lat: 23.32N Lon: 70.21E D: 10.0F Ag: NCS Local
Magnitudes: 2.8ML NCS Rms: 1.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BHUJ	HZ	57	263	EPg		1215	25.93	-0.43							1.0
BHUJ	HE	57	263	ESg		1215	34.12	0.56							1.0
BHUJ	HN	57	263	IAML		1215	36.10			339	0.1				
BHUJ	HE	57	263	IAML		1215	36.37			608	0.3				
BHV	BZ	265	131	EP		1215	54.82	-1.74							1.0
BHV	BE	265	131	ES		1216	27.10	1.29							1.0
BHV	BE	265	131	IAML		1216	31.76			50	0.2				
BHV	BN	265	131	IAML		1216	31.99			60	0.2				
JODH	HE	434	41	ES		1217	1.85	0.32							1.0

October 20 2024 Hour: 16:13 54.2 Lat: 5.64N Lon: 94.14E D: 44.9 Ag: NCS Regional
Magnitudes: 4.4ML NCS Rms: 1.5 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
CMBY	HZ	173	352	EP		1614	17.76	-1.44							1.0
CMBY	HN	173	352	ES		1614	35.86	-1.60							1.0
CMBY	HE	173	352	IAML		1614	49.56			6164	1.0				
CMBY	HN	173	352	IAML		1614	49.87			5725	0.2				
DGPR	HZ	844	351	EP		1615	43.03	1.95							1.0
DGPR	HN	844	351	ES		1617	0.60	1.48							1.0
BOKR	HZ	2195	337	EP		1618	19.81	-0.39							1.0
BOKR	HE	2195	337	E		1622	6.30								

October 20 2024 Hour: 17:44 44.6 Lat: 40.15N Lon: 74.02E D: 5.0 Ag: NCS Local
 Magnitudes: 4.4ML NCS Rms: 1.5 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SRIN	BN	681	174	ES		1747	28.85	8.08							0.0
SRIN	BN	681	174	IAML		1747	46.72			890					
UDMP	HZ	809	173	EP		1746	31.85	1.25							1.0
UDMP	HE	809	173	ES		1747	45.74	-2.19							1.0
UDMP	HE	809	173	IAML		1747	50.28			280	0.5				
UDMP	HN	809	173	IAML		1747	54.03			567	0.5				
THN	BZ	871	169	EP		1746	38.53	0.42							1.0
THN	BN	871	169	ES		1748	2.90	2.05							1.0
THN	BN	871	169	IAML		1748	6.78			309	1.2				
SDNR	BZ	991	164	EP		1746	52.63	-0.12							1.0
SDNR	BN	991	164	ES		1748	24.18	-2.00							1.0
SDNR	BE	991	164	IAML		1748	31.41			55	1.1				
SDNR	BN	991	164	IAML		1748	34.04			77	0.7				
BHK	BZ	995	167	EP		1746	59.13	5.91							0.0
BHK	BN	995	167	ES		1748	26.79	-0.28							1.0
BHK	BE	995	167	IAML		1749	18.52			52	0.7				
UTK	BZ	1119	158	EP		1747	9.14	0.45							1.0
UTK	BN	1119	158	ES		1748	53.46	0.08							1.0
UTK	BE	1119	158	IAML		1748	59.40			184	0.6				
UTK	BN	1119	158	IAML		1748	59.58			278	0.9				
CHAT	HZ	1238	155	EP		1747	22.20	-0.73							1.0
CHAT	HN	1238	155	ES		1749	18.81	0.43							1.0
CHAT	HE	1238	155	IAML		1749	28.59			261	0.7				
CHAT	HN	1238	155	IAML		1749	29.04			289	0.6				
LGTI	BZ	1315	153	EP		1747	34.36	1.29							1.0
LGTI	BN	1315	153	ES		1749	34.55	-0.11							1.0
AYAN	BZ	1325	167	EP		1747	33.76	0.13							1.0
AYAN	BN	1325	167	ES		1749	35.87	-1.02							1.0
AYAN	BN	1325	167	IAML		1749	44.20			32	0.7				
AYAN	BE	1325	167	IAML		1749	44.76			47	1.3				
SONA	BZ	1350	167	EP		1747	38.81	2.22							1.0
SONA	BN	1350	167	E		1749	38.02								
SONA	BN	1350	167	IAML		1749	47.62			41	0.6				
SONA	BE	1350	167	IAML		1749	48.31			89					
AJM	BZ	1523	178	EP		1747	55.24	-2.57							1.0
AJM	BN	1523	178	ES		1750	21.19	2.46							1.0
AJM	BN	1523	178	IAML		1750	24.96			16	1.3				
AJM	BE	1523	178	IAML		1750	26.86			21	0.4				
GUNA	BZ	1746	169	EP		1748	22.36	-2.51							0.8
GUNA	BN	1746	169	E		1751	0.44								
BHPL	HZ	1902	169	EP	*	1748	40.02	-3.53							0.0
BHPL	HE	1902	169	ES		1751	35.75	1.35							0.7

October 20 2024 Hour: 18:18 4.8 Lat: 22.07N Lon: 79.53E D: 7.2 Ag: NCS Local
 Magnitudes: 2.6ML NCS Rms: 0.5 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
CNWR	HZ	61	268	EPg		1818	16.18	0.63							1.0
CNWR	HN	61	268	ESg		1818	22.99	-0.27							1.0
CNWR	HE	61	268	IAML		1818	24.13			203	0.3				
CNWR	HN	61	268	IAML		1818	26.65			338	0.3				
NGP	BZ	111	206	EP		1818	24.63	0.48							1.0
NGP	BZ	111	206	I		1818	27.20								
NGP	BN	111	206	ES		1818	37.51	-0.68							1.0
NGP	BE	111	206	I		1818	42.18								
NGP	BE	111	206	IAML		1818	42.53			296	0.2				
NGP	BN	111	206	IAML		1818	42.73			93	0.2				
JBPL	HZ	132	19	EPg		1818	28.12	0.47							1.0
JBPL	HN	132	19	ESg		1818	43.68	-0.63							1.0

JBPL	HN	132	19	IAML	1818	44.78		64	0.1	
JBPL	HE	132	19	IAML	1818	44.89		91	0.2	
BHPL	HZ	252	301	EP	*1818	47.22	4.72			0.0
BHPL	HE	252	301	ES	1819	14.56	-0.12			1.0
BHPL	HE	252	301	IAML	1819	16.71		51	0.1	
BHPL	HN	252	301	IAML	1819	17.06		51	0.3	

October 20 2024 Hour: 22:57 11.6 Lat: 30.11N Lon: 91.75E D: 10.0F Ag: NCS Local
Magnitudes: 3.8ML NCS Rms: 1.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TAWA	SZ	280	178	EP		2257	55.73	1.52							1.0
TAWA	SN	280	178	ES		2258	22.87	-1.22							1.0
ZIRO	SZ	353	144	EP		2258	1.11	-1.34							1.0
ZIRO	SN	353	144	ES		2258	38.42	-1.08							1.0
ZIRO	SE	353	144	IAML		2258	43.23			1309	0.8				
ZIRO	SN	353	144	IAML		2258	43.51			1543	0.6				
ITAN	SZ	382	149	EP		2258	6.49	0.47							1.0
ITAN	SN	382	149	ES		2258	46.09	0.48							1.0
ITAN	SN	382	149	IAML		2258	50.91			260	0.5				
ITAN	SE	382	149	IAML		2258	51.08			250	0.2				
TEZP	SZ	401	165	EP		2258	7.05	-1.27							1.0
GUWA	SZ	435	181	EP		2258	21.90	9.47							0.0
GTK	SZ	436	226	EP		2258	14.97	1.78							1.0
GTK	SZ	436	226	I		2258	29.29								
GTK	SN	436	226	ES		2259	23.34	26.14							0.0
MOKO	SZ	501	146	EP		*2258	27.66	6.70							0.0
MOKO	SN	501	146	ES		2259	18.64	1.20							1.0
MOKO	SN	501	146	IAML		2259	21.53			178	0.2				
LKP	SZ	505	127	EP		*2258	25.89	4.82							0.0
LKP	SN	505	127	ES		2259	17.85	1.30							1.0
LKP	SE	505	127	IAML		2259	22.94			92	0.6				
HAUL	HZ	517	115	EP		2258	21.59	-0.85							1.0
HAUL	HE	517	115	ES		2259	15.66	1.51							1.0
HAUL	HE	517	115	IAML		2259	22.94			378	0.5				
HAUL	HN	517	115	IAML		2259	23.26			310	0.5				

October 20 2024 Hour: 22:59 44.4 Lat: 29.99S Lon: 68.40W D:121.0 Ag: NCS Distant
Magnitudes: 6.5MW NCS Rms: 1.6 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BHUJ	HZ15801	90	IP		D	2319	2.28	0.78							1.0
CHT	HZ15813	115	IP		D	2319	2.19	0.49							1.0
KAD	BZ15976	102	EP			2319	0.51	-3.75							1.0
BHV	BZ15983	94	EP			2319	2.38	-1.97							1.0
POO	HZ16004	100	EP			2319	2.27	-2.51							1.0
JASL	BZ16041	85	EP			2319	4.25	-1.03							1.0
BANG	HZ16050	111	IP		D	2319	3.13	-2.28							1.0
SLPR	HZ16159	103	IP		D	2319	6.29	-1.23							1.0
KLBG	HZ16226	104	IP		D	2319	8.34	0.24							1.0
KLBG	HZ16226	104	I			2319	38.90								
BKNR	BZ16297	84	EP			2319	10.05	0.88							1.0
BKNR	BZ16297	84	I			2319	40.70								
AJM	BZ16385	87	EP			2319	10.84	0.31							1.0
AJM	BZ16385	87	IpP			2319	43.15	-0.04							1.0
HYB	HZ16392	105	EP			2319	10.28	-0.36							1.0
HYB	HZ16392	105	I			2319	42.60								
BHPL	HZ16550	94	EP			2319	12.14	-0.74							1.0
BHPL	HZ16550	94	I			2319	46.04								
UDMP	HZ16555	75	EP			2319	13.37	0.40							1.0
GUNA	BZ16591	92	EP			2319	12.74	-0.77							1.0
GUNA	BZ16591	92	I			2319	48.57								
THN	BZ16614	76	EP			2319	15.86	2.01							1.0
THN	BZ16614	76	I			2319	48.11								

NGP	BZ16621	99	EP		2319	13.77-0.16		1.0
NGP	BZ16621	99	I		2319	47.85		
CNWR	HZ16648	97	EP		2319	14.30-0.03		1.0
UJWA	BZ16658	84	EP		2319	14.03-0.42		1.0
SONA	BZ16666	85	EP		2319	13.51-1.04		1.0
AYAN	BZ16677	84	EP		2319	15.09 0.34		1.0
AYAN	BZ16677	84	I		2319	49.62		
NPL	BZ16685	84	EP		2319	14.29-0.50		1.0
JMIU	BZ16694	84	EP		2319	19.95 5.03		1.0
JMIU	BZ16694	84	I		2319	50.36		
SDNR	BZ16708	78	EP		2319	15.34 0.16		1.0
GWAL	HZ16724	89	IP	D	2319	20.15 4.79		0.0
GWAL	HZ16724	89	I		2319	49.97		
ALCI	BZ16754	73	EP		2319	17.21 1.24		0.0
DDI	HZ16801	81	I		2319	23.37		
DDI	HZ16801	81	I		2319	53.82		
UTK	BZ16844	80	EP		2319	18.46 1.22		1.0
VISK	HZ16849	109	EP		2319	16.96-0.08		1.0
VISK	HZ16849	109	I		2319	53.29		
CMBY	HZ16894	140	IP	D	2319	22.10 4.46		1.0
CHAT	HZ16918	82	EP		2319	18.40 0.36		1.0
BOKR	HZ17382	99	EP		2319	22.84-1.07		1.0
BOKR	HZ17382	99	I		2319	52.22		
CMPI	HZ18067	107	IP	D	2319	31.81 0.56		1.0
CMPI	HZ18067	107	I		2320	2.57		
GTK	SZ17757	92	IP	D	2319	28.61 0.08		1.0
GTK	SZ17757	92	E		2323	49.10		
GUWA	SZ18022	97	IP	D	2319	30.02-0.58		1.0
GUWA	SZ18022	97	I		2319	59.06		
GUWA	SZ18022	97	E		2324	1.94		
ITAN	SZ18245	96	I		2320	1.32		
ITAN	SZ18245	96	E		2324	11.36		
MOKO	SZ18296	99	IP	D	2319	33.69 0.24		1.0
MOKO	SZ18296	99	I		2320	2.45		
MOKO	SZ18296	99	EPP		2324	17.34 1.56		1.0
SILR	SZ18077	103	E		2324	4.51		
TAWA	SZ18078	93	IP		2319	31.43-0.37		1.0
TAWA	SZ18078	93	I		2320	1.32		
TAWA	SZ18078	93	E		2324	6.22		
ZIRO	SZ18267	95	IP	D	2319	32.56-0.21		1.0
ZIRO	SZ18267	95	I		2320	1.88		
ZIRO	SZ18267	95	E		2324	13.07		

October 21 2024 Hour: 3:24 12.4 Lat: 1.81S Lon: 128.34E D: 38.2 Ag: NCS Distant
Magnitudes: 5.8Mb 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	4714	309	EP		332	1.42-1.77								0.9
IMP	SZ	4740	311	EP		332	2.86-1.94								0.9
MOKO	SZ	4786	313	EP		332	7.64-0.97								1.0
SILR	SZ	4834	310	EP		332	11.73 0.12								1.0
ITAN	SZ	4903	313	EP		332	19.03 2.36								0.8
ZIRO	SZ	4917	314	EP		332	17.91 0.24								1.0
TUTG	HZ	4933	316	EP		332	21.41 2.63								0.8
GUWA	SZ	5012	311	EP		332	23.95-0.49								1.0
TAWA	SZ	5082	312	EP		332	31.13 0.99								1.0
GTK	SZ	5339	310	EP		332	47.58-0.45								1.0
VISK	HZ	5386	296	EP		332	50.65-0.08								1.0
BOKR	HZ	5396	304	EP		332	51.05-0.43								1.0
BOKR	HZ	5396	304	IAmb		332	56.27			82	1.4				
MDRS	HZ	5564	289	EP		333	4.93 1.96								0.9
MDRS	HZ	5564	289	IAmb		333	6.80			35	1.0				
STMR	BZ	5598	307	EP		333	6.08 0.84								1.0
VJD	BZ	5618	293	EP		333	6.80 0.21								1.0

KNKR	BZ	5662	298	EP	333	9.46-0.23								1.0
BLSP	BZ	5669	300	EP	333	10.12 0.02								1.0
VAR	BZ	5731	305	EP	333	14.94 0.70								1.0
VLK	BZ	5752	308	EP	333	16.39 0.70								1.0
CHT	HZ	5810	284	EP	333	20.22 0.68								1.0
CHT	HZ	5810	284	IAmb	333	29.07	114	1.4						
TRVM	HZ	5814	282	EP	333	23.17 3.37								0.0
TRVM	HZ	5814	282	IAmb	333	26.64	74	1.0						
BANG	HZ	5841	288	EP	333	21.09-0.55								1.0
BANG	HZ	5841	288	IAmb	333	30.62	149	1.7						
ALBI	BZ	5841	304	EP	333	21.33-0.30								1.0
ALBI	BZ	5841	304	IAmb	333	28.04	161	0.8						
HYB	HZ	5860	293	EP	333	22.66-0.28								1.0
HYB	HZ	5860	293	IAmb	333	25.77	71	0.5						
NGP	BZ	5936	298	EP	333	27.82-0.13								1.0
BRCH	BZ	5964	307	EP	333	30.53 0.78								1.0
CNWR	HZ	5980	299	EP	333	29.99-0.87								1.0
BNDA	BZ	5986	304	EP	333	32.58 1.36								0.9
AKL	BZ	6121	297	EP	333	40.30 0.28								1.0
SLPR	HZ	6136	293	EP	333	41.71 0.64								1.0
SLPR	HZ	6136	293	IAmb	333	48.79	44	0.8						
BHPL	HZ	6171	300	EP	333	43.67 0.42								1.0
BHPL	HZ	6171	300	IAmb	333	46.95	37	0.9						
BHPL	HZ	6171	300	IpP	333	54.14-0.02								1.0
BHPL	HE	6171	300	E	341	11.55								
GWAL	HZ	6214	304	EP	333	44.53-1.52								0.9
GWAL	HZ	6214	304	IAmb	333	51.37	344	0.2						
GUNA	BZ	6233	301	EP	333	46.91-0.38								1.0
GUNA	BZ	6233	301	IAmb	333	53.29	456	1.4						
CHAT	HZ	6272	308	EP	333	49.29-0.57								1.0
KAD	BZ	6305	292	EP	333	51.16-0.71								1.0
KAD	BZ	6305	292	IAmb	333	53.66	19	0.9						
UTK	BZ	6391	309	EP	333	58.15 0.53								1.0
SONA	BZ	6404	305	EP	333	57.03-1.13								1.0
AYAN	BZ	6408	306	EP	333	56.69-1.78								0.9
HNLY	BZ	6445	311	EP	334	1.57 0.67								1.0
HNLY	BZ	6445	311	IAmb	334	9.81	58	0.8						
BOM	BZ	6489	293	EP	334	3.01-0.48								1.0
AJM	BZ	6556	302	EP	334	7.90 0.15								1.0
SDNR	BZ	6562	309	EP	334	7.45-0.69								1.0
BHV	BZ	6638	296	EP	334	13.36 0.54								1.0
BHV	BZ	6638	296	IAmb	334	22.37	580	1.9						
THN	BZ	6698	309	EP	334	16.12-0.45								1.0
SRIN	BZ	6856	311	EP	334	26.64 0.44								1.0

October 21 2024 Hour: 6:32 44.3 Lat: 1.10S Lon: 127.16E D: 47.9 Ag: NCS Distant
Magnitudes: 5.7Mb NCS Rms: 1.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
CMPI	HZ	4564	309	EP		640	21.39-1.68								1.0
CMPI	HZ	4564	309	IAmb		640	25.14			61	0.6				
IMP	SZ	4590	311	EP		640	24.97 0.21								1.0
MOKO	SZ	4637	313	EP		640	28.80 0.10								1.0
ITAN	SZ	4755	314	EP		640	38.92 2.05								1.0
TUTG	HZ	4786	317	EP		640	40.03 0.88								1.0
TEZP	SZ	4796	312	EP		640	40.00 0.16								1.0
GUWA	SZ	4862	311	EP		640	44.22-0.40								1.0
COBR	BZ	5058	310	EP		640	58.05-0.55								1.0
GTK	SZ	5189	310	EP		641	9.07 0.61								1.0
VISK	HZ	5235	296	EP		641	11.16 0.06								1.0
BOKR	HZ	5244	304	EP		641	12.69 0.86								1.0
KNTI	BZ	5265	303	EP		641	13.02-0.22								1.0
JMUI	BZ	5269	306	EP		641	19.80 6.31								1.0
RAGD	BZ	5279	298	EP		641	14.28 0.10								1.0

STMR	BZ	5447	308	EP		641	26.44	0.62								1.0
VJD	BZ	5467	293	EP		641	27.74	0.54								1.0
BLSP	BZ	5517	301	EP		641	30.19	-0.48								1.0
VLK	BZ	5601	308	EP		641	36.77	0.37								1.0
GKPR	BZ	5610	307	EP		641	37.44	0.49								1.0
KOD	BZ	5645	284	EP		641	39.54	-0.14								1.0
KOD	BZ	5645	284	IAmb		641	41.65		18	0.9						
CHT	HZ	5665	284	EP		641	41.34	0.66								1.0
CHT	HZ	5665	284	IAmb		641	47.68		40	1.1						
TRVM	HZ	5670	282	EP		641	41.21	0.17								1.0
TRVM	HZ	5670	282	IAmb		641	49.96		88	0.9						
ALBI	BZ	5690	304	EP		641	41.26	-1.10								1.0
BANG	HZ	5693	288	IP	C	641	44.24	1.62								1.0
BANG	HZ	5693	288	IAmb		641	49.10		35	0.8						
HYB	HZ	5709	293	EP		641	42.07	-1.69								1.0
HYB	HZ	5709	293	IAmb		641	52.37		191	1.3						
NGP	BZ	5784	298	EP		641	49.18	0.42								1.0
BRCH	BZ	5813	307	EP		641	51.12	0.51								1.0
CNWR	HZ	5828	299	EP		641	53.46	1.76								1.0
BNDA	BZ	5834	304	EP		641	52.98	0.92								1.0
LATR	BZ	5946	294	EP		641	58.38	-1.11								1.0
LATR	BZ	5946	294	IAmb		642	3.50		23	0.7						
AKL	BZ	5969	297	EP		642	0.67	-0.32								1.0
AKL	BZ	5969	297	IAmb		642	9.66		99	1.2						
SLPR	HZ	5986	293	EP		642	3.91	1.79								1.0
BHPL	HZ	6019	300	IP	C	642	5.64	1.40								1.0
BHPL	HN	6019	300	ES		649	36.94	-0.96								1.0
PTH	BZ	6033	308	EP		642	4.56	-1.24								1.0
GWAL	HZ	6062	304	EP		642	5.16	-1.93								1.0
GWAL	HZ	6062	304	IAmb		642	9.85		167	0.9						
GUNA	BZ	6081	301	EP		642	6.83	-1.51								1.0
GUNA	BZ	6081	301	IAmb		642	14.46		405	1.2						
CHAT	HZ	6122	308	EP		642	8.91	-2.11								1.0
KAD	BZ	6155	292	EP		642	12.15	-0.95								1.0
KAD	BZ	6155	292	IAmb		642	21.53		32	0.7						
KAD	BZ	6155	292	IpP		642	25.53	-0.56								1.0
UTK	BZ	6241	309	EP		642	18.24	-0.65								1.0
JMIU	BZ	6246	306	EP		642	18.47	-0.49								1.0
SONA	BZ	6252	305	EP		642	17.48	-1.90								1.0
AYAN	BZ	6256	306	EP		642	18.81	-0.89								1.0
AYAN	BZ	6256	306	IAmb		642	21.07		157	1.2						
HNLY	BZ	6295	311	EP		642	22.52	0.24								1.0
HNLY	BZ	6295	311	IAmb		642	28.07		259	1.6						
BOM	BZ	6338	293	EP		642	24.49	-0.35								1.0
AJM	BZ	6404	302	EP		642	29.14	0.07								1.0
BHK	BZ	6451	309	EP		642	32.86	0.88								1.0
BHV	BZ	6487	296	EP		642	33.35	-0.89								1.0
BHV	BZ	6487	296	IAmb		642	44.27		374	1.6						
ALCI	BZ	6515	312	EP		642	36.70	0.46								1.0
THN	BZ	6548	309	EP		642	35.90	-2.22								1.0
SRIN	BZ	6706	311	EP		642	47.18	-0.74								1.0
BHUJ	HZ	6778	297	EP		642	53.07	0.79								1.0
TAWA	SZ	4934	313	E		640	53.65									

October 21 2024 Hour: 13: 5 42.3 Lat: 24.90N Lon: 91.53E D: 26.7 Ag: NCS Local
Magnitudes: 3.0ML NCS Rms: 1.2 secs
Rms: 1.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GUWA	SZ	144	6	EPG		13	6	7.56	1.60						1.0
GUWA	SN	144	6	ESG		13	6	24.66	1.45						1.0
TEZP	SZ	229	33	EP		13	6	15.17	0.17						1.0
TEZP	SN	229	33	ES		13	6	37.26	-1.58						1.0
TEZP	SN	229	33	IAML		13	6	37.85		234	0.2				
TEZP	SE	229	33	IAML		13	6	37.90		180	0.1				

CMPI	HZ	238	130	EP	13	6	15.82-0.56									1.0
CMPI	HE	238	130	ES	13	6	39.17-1.62									1.0
CMPI	HE	238	130	IAML	13	6	44.59		87	0.4						
CMPI	HN	238	130	IAML	13	6	44.90		51	0.3						
TAWA	SN	300	6	ES	13	6	58.54	4.62								0.0
ITAN	SE	332	41	IAML	13	6	56.82		105	0.2						
ITAN	SN	332	41	IAML	13	6	56.88		120	0.2						
MOKO	SZ	339	62	E	13	6	34.55									
MOKO	SN	339	62	ES	13	7	2.97	1.00								1.0
MOKO	SN	339	62	IAML	13	7	3.15		36	0.4						
MOKO	SZ	339	62	IAML	13	7	3.50		16	0.5						
ZIRO	SZ	372	38	E	13	6	37.63									
ZIRO	SN	372	38	E	13	6	57.72									
ZIRO	SE	372	38	IAML	13	7	6.03		156	0.4						
ZIRO	SN	372	38	IAML	13	7	7.10		171	0.5						
GTK	SZ	397	313	EP	13	6	36.73	0.66								1.0
GTK	SN	397	313	ES	13	7	13.24-1.11									1.0

October 21 2024 Hour: 19:13 21.3 Lat: 36.28N Lon: 68.43E D: 80.1 Ag: NCS Local
Magnitudes: 4.1ML NCS Rms: 1.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SRIN	BE	631	111	ES		1915	38.61	0.87							1.0
SRIN	BN	631	111	IAML		1916	6.19			607	1.4				
UDMP	HZ	719	119	EP		1914	51.35	0.85							1.0
UDMP	HE	719	119	IAML		1916	0.86			270	0.5				
AMRT	HZ	789	129	EP		1914	58.96	0.21							1.0
AMRT	HN	789	129	ES		1916	8.65-1.20								1.0
AMRT	HN	789	129	IAML		1916	9.66			680	0.6				
AMRT	HE	789	129	IAML		1916	9.83			962	0.3				
THN	BZ	801	120	EP		1914	59.91-0.29								1.0
THN	BN	801	120	ES		1916	10.96-1.33								1.0
ALCI	BZ	829	104	EP		1915	0.73-2.94								1.0
ALCI	BN	829	104	ES		1916	18.03	0.04							1.0
ALCI	BE	829	104	IAML		1916	26.85			37	0.3				
ALCI	BN	829	104	IAML		1916	26.85			55	0.3				
BHK	BZ	913	124	EP		1915	14.02	0.61							1.0
BHK	BN	913	124	ES		1916	36.67	1.45							1.0
BHK	BE	913	124	IAML		1916	38.81			37	0.4				
BHK	BN	913	124	IAML		1916	39.51			53	0.2				
UTK	BZ	1115	121	EP		1915	37.35	0.00							1.0
UTK	BN	1115	121	ES		1917	15.66-0.53								1.0
SONA	BZ	1205	135	EP		1915	49.14	1.37							1.0
CHAT	HZ	1241	122	EP		1915	52.35	0.38							1.0
CHAT	HN	1241	122	ES		1917	43.35	1.50							1.0
CHAT	HE	1241	122	IAML		1917	54.25			79	0.5				
CHAT	HN	1241	122	IAML		1917	54.41			56					
AJM	BZ	1241	150	EP		1915	52.25	0.25							1.0
AJM	BN	1241	150	ES		1917	40.65-1.25								1.0
CNWR	HZ	1876	144	E		1917	9.88								
CNWR	HN	1876	144	E		1920	1.93								

October 21 2024 Hour: 22:39 27.5 Ag: Local

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
UDMP	HZ			EP		2242	36.96								
ALCI	BN			ES		2243	44.63								
THN	BZ			EP		2242	37.29								
ALCI	BZ			EP		2242	10.45								
UDMP	HN			ES		2244	33.37								
UDMP	HN			IAML		2244	38.21			29	0.4				
THN	BN			ES		2244	29.97								
THN	BN			IAML		2244	39.98			11	0.6				

October 22 2024 Hour: 1:22 41.6 Lat: 19.49N Lon: 77.30E D: 10.1 Ag: NCS Local
 Magnitudes: 3.7ML NCS Rms: 1.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KLBG	HZ	245	192	EP		123	17.78	1.30							1.0
KLBG	HN	245	192	ES		123	44.17	1.24							1.0
KLBG	HN	245	192	IAML		123	46.57			1151	0.2				
KLBG	HE	245	192	IAML		123	46.66			1399	0.2				
KLBG	HZ	245	192	I		123	59.96								
NGP	BZ	261	44	EP		123	19.61	1.13							1.0
NGP	BN	261	44	ES		123	47.69	1.30							1.0
HYB	HZ	264	150	EP		123	17.00	-1.94							1.0
HYB	HZ	264	150	E		123	20.55								
HYB	HN	264	150	ES		123	50.13	2.99							1.0
HYB	HZ	264	150	I		124	3.32								
CNWR	HZ	331	31	EP		123	26.95	-0.25							1.0
CNWR	HZ	331	31	I		123	35.48								
POO	HZ	379	254	EP		123	34.02	0.83							1.0
POO	HZ	379	254	I		123	41.99								
POO	HN	379	254	ES		124	13.25	1.04							1.0
POO	HN	379	254	I		124	24.46								
KAD	BZ	408	234	EP		123	35.81	-0.98							1.0
KAD	BZ	408	234	I		123	44.37								
KAD	BE	408	234	ES		124	19.13	0.45							1.0
KAD	BN	408	234	IAML		124	33.66			304	0.4				
KAD	BE	408	234	IAML		124	34.15			272	0.3				
KNKR	BN	448	78	ES		124	26.46	-0.67							1.0
BOM	BZ	477	263	EP		123	44.22	-0.86							1.0
BOM	BZ	477	263	I		123	55.06								
BOM	BN	477	263	ES		124	31.93	-1.37							1.0
BOM	BN	477	263	I		124	49.70								
BOM	BN	477	263	IAML		124	58.07			183					
BOM	BE	477	263	IAML		124	58.36			182	0.6				
GUNA	BN	572	0	ES		124	53.27	-0.28							1.0
GUNA	BN	572	0	IAML		125	26.29			83	0.3				
VISK	HN	665	106	ES		125	12.34	-1.17							1.0
BANG	HN	716	178	IAML		125	59.15			49	0.2				
BANG	HE	716	178	IAML		126	2.41			107	0.5				
MDRS	HN	782	156	ES		125	36.47	-1.39							1.0
CHT	HN	1070	181	ES		126	36.14	-1.38							1.0
CHT	HN	1070	181	E		127	27.91								
CHT	HN	1070	181	IAML		127	33.63			30	0.7				
CHT	HE	1070	181	IAML		127	34.28			35	0.6				

October 22 2024 Hour: 5: 7 23.8 Lat: 35.98N Lon: 69.08E D: 82.8 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
UDMP	HN	651	120	ES		5 9	44.21	-0.10							1.0
UDMP	HN	651	120	IAML		5 9	50.10			153	0.2				
THN	BZ	733	120	EP		5 8	54.99	0.24							1.0
THN	BN	733	120	ES		510	1.09	0.06							1.0
ALCI	BZ	764	102	EP		5 8	58.60	0.04							1.0
ALCI	BE	764	102	ES		510	6.32	-1.01							1.0
CHAT	HE	1173	122	ES		511	32.02	1.42							1.0
AJM	BN	1183	152	ES		511	31.94	-0.65							1.0

October 22 2024 Hour: 5:40 59.2

Ag: Local

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ALCI	BZ			IP	D	542	32.68								
ALCI	BN			ES		543	14.93								
ALCI	BN			IAML		543	16.76			42	0.7				
ALCI	BE			IAML		543	18.21			65	0.8				
THN	BZ			EP		542	58.59								
THN	BN			ES		543	51.47								

October 23 2024 Hour: 1:37 22.1

Lat: 38.02N Lon: 73.97E

D:150.0F

Ag: NCS Local

Magnitudes: 3.7ML 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	512	145	EP		138	32.55	-0.04							1.0
ALCI	BN	512	145	ES		139	23.85	0.20							1.0
UDMP	HE	576	169	ES		139	37.90	0.69							1.0
UDMP	HE	576	169	IAML		139	42.10			144	0.3				
UDMP	HN	576	169	IAML		139	42.50			135	0.1				
THN	BZ	641	164	EP		138	48.20	0.01							1.0
THN	BN	641	164	ES		139	50.06	-0.86							1.0

October 23 2024 Hour: 4:29 44.5

Ag: Local

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ZIRO	SZ			EP		431	2.99								
ZIRO	SE			IAML		431	42.79			413	0.4				
ZIRO	SN			ES		431	40.84								
ZIRO	SN			IAML		431	43.06			412	0.6				
MOKO	SN			ES		432	17.83								
MOKO	SN			IAML		432	21.67			51	0.6				
MOKO	SZ			EP		431	37.69								

October 23 2024 Hour: 14:38 12.2

Lat: 50.39N Lon: 155.53E

D:106.0

Ag: NCS Distant

Magnitudes: 6.1Mb 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
HAUL	HZ	5486	266	EP		1446	50.64	-0.26							1.0
LKP	SZ	5592	266	EP		1446	58.27	0.14							1.0
ZIRO	SZ	5719	268	IP	C	1447	6.64	-0.07							1.0
ZIRO	SZ	5719	268	IP		1447	31.82	0.04							1.0
ITAN	SZ	5757	268	IP	C	1447	9.24	-0.09							1.0
ITAN	SZ	5757	268	I		1447	36.16								
MOKO	SZ	5765	266	IP	C	1447	10.11	-0.14							1.0
MOKO	SZ	5765	266	I		1447	35.12								
TAWA	SZ	5855	269	IP		1447	16.71	0.26							1.0
TAWA	SZ	5855	269	I		1447	43.29								
GUWA	SZ	5975	268	IP	C	1447	23.31	-0.42							1.0
GUWA	SZ	5975	268	I		1447	48.84								
GTK	SZ	6108	272	IP	C	1447	32.86	-0.06							1.0
STMR	BZ	6388	274	IP	C	1447	50.38	0.05							1.0
VLK	BZ	6430	275	IP	C	1447	54.07	1.02							1.0
VLK	BZ	6430	275	I		1448	19.37								
UTK	BZ	6564	282	IP	C	1448	1.50	-0.08							1.0
CHAT	HZ	6565	281	IP	C	1448	1.28	-0.17							1.0
CHAT	HZ	6565	281	I Amb		1448	14.26								
BOKR	HZ	6576	271	IP	C	1448	2.58	0.33							1.0
SDNR	BZ	6609	284	IP	C	1448	3.82	-0.35							1.0
SDNR	BZ	6609	284	I		1448	51.92								
THN	BZ	6617	285	IP	C	1448	5.78	1.16							1.0
DDI	HZ	6622	282	IP	C	1448	4.73	-0.22							1.0
UDMP	HZ	6627	286	IP		1448	5.30	0.05							1.0
UDMP	HZ	6627	286	I Amb		1448	12.64			60	0.8				
SONA	BZ	6851	281	IP	C	1448	18.37	-0.65							1.0
GWAL	HZ	6930	278	IP	C	1448	22.70	-1.12							1.0

GWAL	HZ	6930	278	IAmb		1448	26.95		146	1.2	
DGPR	HZ	6949	257	IP	C	1448	23.82-1.17				0.0
JBPL	HZ	7045	275	IP	C	1448	30.57-0.14				1.0
CNWR	HZ	7209	275	IP	C	1448	39.79-0.62				1.0
CNWR	HZ	7209	275	IAmb		1448	44.27		220	1.2	
BHPL	HZ	7220	277	IP	C	1448	41.05 0.02				1.0
BHPL	HZ	7220	277	IAmb		1448	45.29		71	0.9	
BHPL	HE	7220	277	ES		1457	15.38 0.07				1.0
VISK	HZ	7247	268	IP	C	1448	43.13 0.51				1.0
VISK	HZ	7247	268	IAmb		1448	45.18		77	0.6	
VISK	HZ	7247	268	I		1449	7.22				
NGP	BZ	7271	274	IP	C	1448	44.12 0.07				1.0
NGP	BZ	7271	274	I		1449	8.78				
JODH	HZ	7287	282	IP		1448	43.58-1.31				0.9
VJD	BZ	7537	269	IP	C	1448	59.82 0.56				1.0
VJD	BZ	7537	269	I		1449	24.74				
HYB	HZ	7612	272	IP	C	1449	3.22-0.34				1.0
HYB	HZ	7612	272	IAmb		1449	4.26		174	0.4	
LATR	BZ	7674	274	IP	C	1449	7.49 0.45				1.0
LATR	BZ	7674	274	IAmb		1449	8.46		156	0.5	
LATR	BZ	7674	274	I		1449	32.29				
SRAT	HZ	7718	279	IP		1449	9.49 0.13				1.0
SLPR	HZ	7778	274	IP	C	1449	12.87 0.10				1.0
SLPR	HZ	7778	274	IAmb		1449	15.10		296	0.8	
POO	HZ	7854	276	IP	C	1449	19.53 2.54				0.8
KAD	BZ	7931	275	IP	C	1449	21.98 0.87				1.0
KAD	BZ	7931	275	IAmb		1449	23.16		765	1.2	
KAD	BZ	7931	275	I		1449	46.82				
KAD	BN	7931	275	I		1458	34.69				
BANG	HZ	8045	269	IP	C	1449	26.51-0.77				1.0
BANG	HZ	8045	269	IAmb		1449	27.59		959	2.0	
SUPA	HZ	8075	273	IP	C	1449	29.41 0.49				1.0
SUPA	HZ	8075	273	IAmb		1449	31.42		1060	1.6	
MYSR	HZ	8167	270	IP	C	1449	33.21-0.54				1.0
MYSR	HZ	8167	270	IAmb		1449	34.44		240	0.4	
CHT	HZ	8338	267	IP	C	1449	42.07-0.66				1.0
MNC	HZ	8763	270	IP	C	1450	4.16 0.01				1.0

October 23 2024 Hour: 21:11 10.4

Ag: NCS Local

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TAWA	SN	702	169	ES		2113	57.49	5.28							1.0
ZIRO	SZ	768	154	EP		2112	49.83-2.18								1.0
ITAN	SZ	802	156	EP		2112	52.59-3.60								1.0
ITAN	SN	802	156	ES		2114	9.85-3.42								1.0
HAUL	HZ	858	136	EP		2113	8.55	5.56							1.0
MOKO	SZ	917	154	EP		2113	6.85-3.79								1.0
STMR	BE	929	214	I		2116	11.28								
VLK	BN	946	223	I		2115	26.33								
CHAT	HZ	1139	251	EP		2113	41.05	3.72							1.0
CHAT	HN	1139	251	ILG		2116	44.20								
CHAT	HZ	1139	251	I		2117	8.49								
UTK	BZ	1184	256	I	D	2117	0.32								
DDI	HZ	1235	255	I		2117	16.56								
SDNR	BN	1297	262	I		2118	13.88								
UJWA	BN	1417	249	I		2118	7.75								
CNWR	HZ	1727	224	EP		2114	41.68-7.28								0.8
CNWR	HZ	1727	224	IAmb		2114	49.94			6	0.4				
BHUJ	HZ	2343	245	I		2122	22.16								
ZIRO	SE			ES		2113	58.47								
GTK	SZ			EP		2112	44.78								
GTK	SN			ES		2113	54.26								
TAWA	SZ	702	169	EP		2112	39.59								

October 24 2024 Hour: 0:27 48.6 Lat: 30.01N Lon: 92.11E D: 6.0 Ag: NCS Local
Magnitudes: 3.6ML NCS Rms: 1.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TAWA	SZ	268	185	EP		028	29.12	0.03							1.0
TAWA	SN	268	185	ES		028	55.39	-2.05							1.0
TAWA	SN	268	185	IAML		028	58.69			267	0.5				
ZIRO	SZ	323	148	EP		028	34.83	-0.26							1.0
ZIRO	SE	323	148	ES		029	7.84	-1.10							1.0
ZIRO	SE	323	148	IAML		029	15.37			1033	0.7				
ZIRO	SN	323	148	IAML		029	15.65			970	0.6				
ITAN	SZ	354	153	EP		028	40.05	1.14							1.0
ITAN	SN	354	153	ES		029	16.77	1.25							1.0
ITAN	SE	354	153	IAML		029	24.05			191	0.5				
GUWA	SZ	424	186	I		030	27.20								
GTK	SZ	454	230	IAML		030	0.90			48	0.4				
GTK	SZ	454	230	I		030	17.24								
MOKO	SZ	472	149	EP	*	029	2.55	8.86							0.0
MOKO	SN	472	149	ES		029	50.97	1.76							1.0
MOKO	SE	472	149	IAML		029	53.07			126	0.7				
MOKO	SN	472	149	IAML		029	54.25			136	0.5				
HAUL	HN	480	115	EP	*	029	0.33	6.13							0.0
HAUL	HE	480	115	ES		029	47.35	-0.86							1.0
HAUL	HE	480	115	IAML		029	56.09			229	0.2				
HAUL	HN	480	115	IAML		029	57.86			283	0.3				
DHUB	SZ	488	206	EP		028	15.76	-39.5							0.0
DHUB	SE	488	206	ES		029	44.86	0.99							1.0

October 24 2024 Hour: 4: 2 28.4 Lat: 20.90N Lon: 98.40E D: 10.0F Ag: NCS Local
Magnitudes: 3.5ML NCS Rms: 0.6 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
CMPI	HN	599	300	ES		4 4	48.49	0.21							1.0
CMPI	HN	599	300	IAML		4 4	52.57			798	0.3				
CMPI	HE	599	300	IAML		4 4	52.95			1290	0.5				
IMP	SZ	632	314	EP		4 3	52.36	-0.93							1.0
IMP	SN	632	314	ES		4 4	55.12	-0.09							1.0
IMP	SN	632	314	IAML		4 5	8.68			23	0.4				
KOHI	SZ	691	321	EP		4 4	2.03	0.90							1.0
KOHI	SN	691	321	ES		4 5	7.77	-0.09							1.0
KOHI	SE	691	321	IAML		4 5	48.71			26	0.5				
KOHI	SN	691	321	IAML		4 5	49.38			34	0.5				
MOKO	SE	720	327	IAML		4 5	34.10			18	0.6				
MOKO	SN	720	327	IAML		4 5	34.37			15	0.9				

October 25 2024 Hour: 9:13 49.8 Lat: 18.53N Lon: 77.46E D: 6.3 Ag: NCS Local
Magnitudes: 2.4ML NCS Rms: 0.7 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
LATR	BZ	100	263	EPg		914	7.67	1.17							1.0
LATR	BN	100	263	ESg		914	17.70	-0.89							1.0
HING	HZ	131	343	EP		914	10.59	-1.10							1.0
HING	HN	131	343	ES		914	28.17	0.64							1.0
KLBG	HZ	149	206	EP		914	15.01	0.34							1.0
KLBG	HN	149	206	ES		914	32.86	0.05							1.0
KLBG	HN	149	206	I		914	35.28								
KLBG	HN	149	206	IAML		914	35.95			32	0.1				
KLBG	HE	149	206	IAML		914	36.16			42	0.1				
KLBG	HZ	149	206	I		914	42.72								
HYB	HZ	168	137	EP		914	17.22	0.12							1.0
HYB	HN	168	137	ES		914	36.55	-0.33							1.0
HYB	HE	168	137	IAML		914	37.59			18	0.1				
HYB	HN	168	137	IAML		914	37.99			12	0.0				

BLSP	BN	631	50	ES	916	28.25	13.55										0.0
BLSP	BN	631	50	IAML	916	30.83				21	0.3						
BLSP	BE	631	50	IAML	916	31.29				25	0.2						

October 25 2024 Hour: 14:45 46.1

Ag: Distant

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BANG	HZ			EP		15 6	11.74								
CHAT	HZ			EP		15 5	44.03								
CHAT	HZ			I		15 6	14.46								
CHT	HZ			EP		15 6	14.92								
CMPI	HZ			EP		15 5	56.29								
CNWR	HZ			EP		15 5	53.57								
GWAL	HZ			EP		15 5	48.57								
KLBG	HZ			EP		15 6	7.65								
MYSR	HZ			EP		15 6	12.19								
SLPR	HZ			EP		15 6	3.11								
SUPA	HZ			EP		15 6	8.10								
UDMP	HZ			EP		15 5	37.22								
AJM	BZ			EP		15 5	49.12								
ALCI	BZ			EP		15 5	36.70								
AYAN	BZ			EP		15 5	45.57								
BHV	BZ			EP		15 5	54.45								
BLSP	BZ			EP		15 5	54.00								
GUNA	BZ			EP		15 5	51.52								
JMIU	BZ			EP		15 5	46.69								
AMRT	HZ			EP		15 5	18.43								
AMRT	HZ			I		15 6	8.34								
BHPL	HZ			EP		15 5	56.12								
BHPL	HN			IPP		15 9	33.69								
BHUJ	HZ			EP		15 5	51.96								
BHUJ	HZ			I		15 9	29.41								
BOKR	HZ			EP		15 5	50.48								
HYB	HZ			EP		15 6	6.22								
VISK	HZ			IP	C	15 6	10.23								
POO	HZ			IP	C	15 6	0.46								
KAD	BZ			IP	C	15 6	3.69								
KNKR	BZ			IP	C	15 6	1.35								
LATR	BZ			IP	C	15 6	2.59								
NGP	BZ			EP		15 5	57.21								
SONA	BZ			EP		15 5	45.24								
THN	BZ			EP		15 5	38.55								
UTK	BZ			EP		15 5	41.02								
VJD	BZ			EP		15 6	11.64								

October 25 2024 Hour: 20: 6 11.6

Lat: 36.11N Lon: 70.28E

D:175.0F

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
UDMP	HZ	569	127	EP	*	20 7	32.65	3.77							0.0
UDMP	HN	569	127	ES		20 8	29.76	0.78							1.0
UDMP	HN	569	127	IAML		20 8	31.57			292	0.5				
UDMP	HE	569	127	IAML		20 8	31.90			172	0.1				
THN	BZ	651	127	EP		20 7	41.03	2.03							1.0
THN	BN	651	127	ES		20 8	43.46	0.81							1.0
THN	BN	651	127	IAML		20 8	46.11			80	0.5				
ALCI	BZ	663	106	EP		20 7	40.41	-0.23							1.0
ALCI	BN	663	106	ES		20 8	45.41	0.23							1.0
UTK	BZ	965	126	EP		20 8	17.01	-0.50							1.0
UTK	BN	965	126	ES		20 9	48.08	-0.83							1.0
CHAT	HZ	1092	127	EP		20 8	32.32	-0.53							1.0
CHAT	HN	1092	127	ES		2010	14.83	-0.97							1.0
CHAT	HN	1092	127	IAML		2010	18.84			33	0.6				
CHAT	HE	1092	127	IAML		2010	19.15			27	0.2				

October 26 2024 Hour: 1:18 37.4

Ag: Local

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
CHAT	HZ			EP		120	31.16								
CHAT	HN			ES		121	34.44								
DDI	HN			ES		122	8.62								
DDI	HN			ILg		122	34.46								
DDI	HZ			EP		120	39.45								
DDI	HZ			E		122	46.76								
UTK	BZ			EP		120	30.27								
UTK	BZ			I		122	2.19								
UTK	BN			I		122	3.56								
ALCI	BZ			EP		120	27.08								
ALCI	BZ			I		122	12.35								
ALCI	BN			ES		121	33.48								
ALCI	BN			I		122	0.78								

October 26 2024 Hour: 8:35 51.8

Lat: 41.35N Lon: 83.86E Rms: 1.5 secs

Ag: NCS Regional

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ALCI	BZ	985	219	EP		838	0.06	0.00							1.0
ALCI	BE	985	219	E		838	40.97								
HNLY	BZ	1044	206	EP		838	7.68	0.40							1.0
UDMP	HZ	1214	222	EP		838	29.23	1.42							1.0
THN	BZ	1220	218	EP		838	30.49	1.94							1.0
SDNR	BZ	1252	212	EP		838	33.52	0.97							1.0
UTK	BZ	1274	204	EP		838	36.64	1.30							1.0
BHK	BZ	1290	214	EP		838	38.51	1.38							1.0
DDI	HZ	1329	205	EP		838	41.95	0.06							1.0
CHAT	HZ	1334	199	EP		838	43.50	0.98							1.0
PTH	BZ	1345	195	EP		838	45.37	0.90							1.0
LGTI	BZ	1368	196	EP		838	47.88	0.49							1.0
NPL	BZ	1534	205	EP		839	5.95	-2.81							1.0
AYAN	BZ	1552	205	EP		839	7.75	-3.21							1.0
SONA	BZ	1579	205	E		839	10.28								
GTK	SZ	1615	163	E		839	14.89								
GTK	SZ	1615	163	I		844	6.53								
TAWA	SZ	1691	152	I		845	49.97								
GWAL	HZ	1757	199	EP		839	32.25	-3.44							1.0
BKNR	BZ	1764	216	E		839	32.50								
ZIRO	SZ	1783	146	EP		839	39.13	0.33							1.0
ZIRO	SZ	1783	146	I		845	35.72								
GUWA	SZ	1828	154	E		839	46.33								
GUWA	SE	1828	154	ES		842	49.15	0.95							1.0
GUWA	SZ	1828	154	I		846	32.73								
AJM	BZ	1859	210	EP		839	43.51	-3.98							0.0
AJM	BE	1859	210	ES		842	34.99	-19.9							0.0
MOKO	SZ	1932	146	EP		839	55.52	-0.71							1.0
GUNA	BZ	1947	200	E		839	52.31								
BOKR	HZ	1955	174	EP		839	56.66	-1.67							1.0
BOKR	HE	1955	174	I		845	34.38								
JASL	BZ	1991	221	EP		839	59.01	-3.30							1.0
JBPL	HZ	2044	191	EP		840	8.87	0.67							1.0
IMP	SZ	2055	150	I		846	46.98								
CMPI	HZ	2166	153	EP		840	21.16	0.65							1.0
KNKR	BZ	2346	186	EP		840	37.58	-0.42							1.0
AKL	BZ	2377	198	EP		840	40.83	-0.10							1.0
BHUJ	HZ	2403	218	EP		840	45.53	2.12							1.0
BHV	BZ	2434	210	EP		840	47.12	0.70							1.0
LATR	BZ	2635	198	EP		841	4.91	-0.60							1.0
HYB	HZ	2699	192	EP		841	10.64	-0.12							1.0
HYB	HN	2699	192	E		845	23.84								
HYB	HN	2699	192	I		849	4.67								
SLPR	HZ	2730	198	EP		841	13.61	0.31							1.0

KLBG	HZ	2745	196	EP	841	14.47-0.01											1.0
VJD	BZ	2767	187	EP	841	17.13	0.82										1.0

October 26 2024 Hour: 12:12 19.0

Ag: Local

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ITAN	SZ			EPg		1213	12.84								
ITAN	SN			ESg		1213	21.62								

October 26 2024 Hour: 17:45 27.5

Lat: 27.77N Lon: 86.11E

D: 10.0F

Ag: NCS Local

Magnitudes: 3.5ML NCS

Rms: 1.5 secs

Rms: 1.5 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
VLK	BE	219	261	IAML		1746	34.97			640	0.3				
GTK	SZ	251	101	EP		1746	5.96-0.44								1.0
GTK	SN	251	101	ES		1746	35.16	0.13							1.0
GTK	SN	251	101	IAML		1746	36.32			214	0.3				
GTK	SE	251	101	IAML		1746	37.98			296	0.4				
JMUI	BN	314	178	ES		1746	50.84	2.17							1.0
JMUI	BE	314	178	IAML		1746	56.06			710	0.4				
JMUI	BN	314	178	IAML		1747	0.19			505	0.4				
DHUB	SN	432	116	ES		1747	12.53-1.32								1.0
LGTI	BZ	616	288	EP		1746	51.29	0.05							1.0
LGTI	BN	616	288	ES		1747	52.40-1.11								1.0
CHAT	HZ	700	291	EP		1747	1.11	0.37							1.0
CHAT	HN	700	291	ES		1748	10.28-1.24								1.0
CHAT	HN	700	291	IAML		1748	15.18			108	0.2				
UTK	BZ	814	296	EP		1747	15.13	0.25							1.0
UTK	BN	814	296	ES		1748	36.37	0.34							1.0
UTK	BE	814	296	IAML		1748	45.94			77	0.3				
CMPI	HZ	864	122	EP		1747	19.99-0.92								1.0
CMPI	HE	864	122	ES		1748	46.86	2.17							1.0
CMPI	HE	864	122	IAML		1748	51.29			19	0.5				
CMPI	HN	864	122	IAML		1748	52.69			15	0.3				
KNKR	BZ	953	210	EP		1747	29.76-1.92								1.0
KNKR	BE	953	210	E		1749	0.86								
CNWR	HZ	962	230	EP		1747	30.63-2.07								1.0
CNWR	HN	962	230	ES		1749	5.04-2.73								1.0
SDNR	BZ	984	297	EP		1747	35.37-0.02								1.0
SDNR	BN	984	297	E		1749	6.68								
SDNR	BN	984	297	IAML		1749	15.00			15	0.5				
SDNR	BE	984	297	IAML		1749	15.15			13	0.3				
NGP	BZ	1022	226	EP		1747	40.84	0.80							1.0
NGP	BN	1022	226	ES		1749	21.19	0.48							1.0
NGP	BE	1022	226	IAML		1750	19.28			20	0.2				
THN	BZ	1120	300	EP		1747	53.09	1.10							1.0
THN	BN	1120	300	ES		1749	42.59	0.88							1.0
AJM	BZ	1148	265	EP		1747	54.02-1.39								1.0
AJM	BN	1148	265	E		1749	42.63								
VLK	BZ	219	261	EP		1746	2.55	0.59							1.0
VLK	BN	219	261	ES		1746	29.79								
VLK	BN	219	261	IAML		1746	33.41			1031	0.2				

October 27 2024 Hour: 11:46 35.3

Lat: 21.19N Lon: 71.16E

D: 2.5

Ag: NCS Local

Magnitudes: 3.9ML 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
BHV	BZ	119	59	EPg		1146	55.63-0.34								1.0
BHV	BE	119	59	ESg		1147	9.95-1.72								1.0
BHV	BN	119	59	IAML		1147	12.10			3652	0.1				
BHV	BE	119	59	IAML		1147	12.16			4318	0.2				
SRAT	HZ	166	92	EP		1146	59.75-3.23								0.0
SRAT	HN	166	92	ES		1147	25.48	1.47							1.0
SRAT	HE	166	92	IAML		1147	28.89			3366	0.4				
SRAT	HN	166	92	IAML		1147	29.30			3806	0.3				

BHUJ	HZ	276	326	EP	1147	16.54	0.09									1.0
BHUJ	HN	276	326	ES	1147	46.32	-1.39									1.0
BHUJ	HN	276	326	IAML	1147	54.83			756	0.3						
BHUJ	HE	276	326	IAML	1147	55.07			1208	0.4						
BOM	BZ	307	145	EP	1147	19.96	-0.32									1.0
BOM	BE	307	145	ES	1147	53.48	-0.98									1.0
BOM	BE	307	145	IAML	1148	3.06			485	0.4						
KAD	BZ	535	143	E	1147	52.92										
KAD	BN	535	143	ES	1148	42.57	-0.76									1.0
AKL	BN	611	94	ES	1149	1.39	1.60									1.0
JASL	BZ	635	358	EP	1148	0.74	0.37									1.0
JASL	BE	635	358	ES	1149	25.44	20.50									0.0
LATR	BZ	641	118	EP	1148	4.22	3.12									1.0
LATR	BN	641	118	ES	1149	3.78	-2.40									1.0
AJM	BZ	679	31	EP	1148	6.26	0.57									1.0
BHPL	HZ	685	69	EP	1148	5.60	-0.76									1.0
BHPL	HN	685	69	ES	1149	15.76	0.25									1.0
BHPL	HE	685	69	IAML	1149	23.75			43	0.6						
BHPL	HN	685	69	IAML	1149	23.75			59	0.4						
NGP	BZ	819	89	EP	1148	24.05	1.20									1.0
NGP	BE	819	89	ES	1149	44.59	0.09									1.0
KNKR	BN	1082	94	ES	1150	40.11	-0.73									1.0
ALCI	BZ	1560	21	EP	1149	54.14	0.68									1.0

October 27 2024 Hour: 22:38 7.9 Lat: 37.15N Lon: 71.09E D:150.0F Ag: NCS Local
Magnitudes: 4.1ML NCS Rms: 1.0 secs
Rms: 1.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SRIN	BZ	481	135	EP		2239	12.79	0.74							1.0
SRIN	BN	481	135	ES		2239	58.36	-0.39							1.0
SRIN	BE	481	135	IAML		2240	26.04			757	0.2				
SRIN	BN	481	135	IAML		2240	26.65			565	0.5				
UDMP	HZ	597	141	EP		2239	27.02	1.31							1.0
UDMP	HE	597	141	ES		2240	20.66	-1.78							1.0
UDMP	HE	597	141	IAML		2240	23.86			512	0.2				
UDMP	HN	597	141	IAML		2240	24.43			605	0.4				
ALCI	BZ	641	119	EP		2239	30.79	-0.32							1.0
ALCI	BE	641	119	ES		2240	32.62	1.21							1.0
THN	BZ	677	139	EP		2239	35.67	0.35							1.0
THN	BN	677	139	ES		2240	38.65	-0.35							1.0
THN	BZ	677	139	IAML		2240	44.56			68	0.5				
THN	BN	677	139	IAML		2240	44.64			113	0.6				
BHK	BN	803	141	ES		2241	5.64	0.72							1.0
SDNR	BZ	821	138	EP		2239	52.63	0.18							1.0
SDNR	BZ	821	138	I		2239	57.36								
SDNR	BN	821	138	ES		2241	7.44	-1.19							1.0
SDNR	BN	821	138	IAML		2241	12.61			59	0.4				
UTK	BZ	984	134	EP		2240	12.56	0.33							1.0
UTK	BN	984	134	ES		2241	41.29	-1.19							1.0
UTK	BE	984	134	IAML		2241	47.44			113	0.3				
CHAT	HZ	1112	134	EP		2240	26.72	-0.67							1.0
CHAT	HE	1112	134	ES		2242	9.94	0.87							1.0
CHAT	HE	1112	134	IAML		2242	13.82			126	0.4				
JASL	BN	1134	181	ES		2242	13.93	0.30							1.0
LGTI	BZ	1199	133	EP		2240	37.63	-1.02							1.0
LGTI	BN	1199	133	ES		2242	28.21	0.92							1.0
GUNA	BN	1508	155	ES		2243	31.60	0.17							1.0
CNWR	HZ	1836	154	EP		2241	52.37	-2.12							0.8
CNWR	HE	1836	154	ES		2244	41.50	1.74							0.8

October 28 2024 Hour: 1:36 48.7 Lat: 28.05N Lon: 77.15E D: 1.9 Ag: NCS Local
 Magnitudes: 2.9ML NCS Rms: 0.7 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SONA	BZ	23	337	EPg		136	53.24	-0.01							1.0
SONA	BN	23	337	ESg		136	57.37	0.89							1.0
SONA	BN	23	337	IAML		136	58.81			315	0.1				
FBD	HZ	43	21	EPg		136	57.09	-0.04							1.0
FBD	HE	43	21	ESg		137	3.92	0.82							1.0
FBD	HE	43	21	IAML		137	5.03			5663	0.2				
FBD	HN	43	21	IAML		137	5.47			3295	0.1				
AYAN	BZ	48	357	EPg		136	57.32	-0.69							1.0
AYAN	BN	48	357	ESg		137	5.35	0.70							1.0
AYAN	BE	48	357	IAML		137	5.85			132	0.1				
AYAN	BN	48	357	IAML		137	5.95			116	0.0				
UJWA	BZ	62	337	EPg	*	136	36.54	-24.3							0.0
UJWA	BN	62	337	ESg		136	44.88	-0.38							1.0
UJWA	BN	62	337	IAML		136	50.44			535	0.2				
NPL	BZ	65	1	EPg		137	0.12	-1.12							1.0
NPL	BE	65	1	ESg		137	9.40	-0.93							1.0
NPL	BE	65	1	IAML		137	11.61			955	0.0				
NPL	BN	65	1	IAML		137	11.73			888	0.1				
GWAL	HZ	229	153	EP		137	13.65	-8.19							0.0
GWAL	HN	229	153	ES		137	46.12	0.19							1.0
GWAL	HE	229	153	IAML		137	47.64			192	0.1				
GWAL	HZ	229	153	IAML		137	48.82			144	0.2				
CHAT	HZ	295	46	E		137	20.51	-9.66							0.0
CHAT	HN	295	46	E		138	5.12	4.83							0.0
CHAT	HE	295	46	IAML		138	17.47			104	0.3				
GUNA	BZ	378	177	EP		137	40.63	0.20							1.0
GUNA	BN	378	177	E		138	25.58	7.52							0.0
GUNA	BE	378	177	IAML		138	29.11			48	0.3				
GUNA	BN	378	177	IAML		138	30.10			26	0.4				

October 28 2024 Hour: 13: 8 36.3 Lat: 27.87N Lon: 94.16E D: 5.2 Ag: NCS Local
 Magnitudes: 4.1ML NCS Rms: 1.5 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ZIRO	SZ	49	218	EPg		13 8	44.29	-0.53							1.0
ZIRO	SN	49	218	ESg		13 8	52.06	0.83							1.0
ZIRO	SE	49	218	IAML		13 8	52.85			40744	0.4				
ITAN	SZ	91	208	EPg		13 8	52.58	0.39							1.0
MOKO	SZ	176	168	EP		13 9	6.48	1.17							1.0
MOKO	SN	176	168	ES	C	13 9	28.35	1.83							1.0
MOKO	SN	176	168	IAML		13 9	29.55			6879	0.6				
MOKO	SZ	176	168	IAML		13 9	30.51			4080	0.4				
LKP	SZ	177	109	EPg		13 9	5.90	-1.08							1.0
LKP	SN	177	109	ESg		13 9	27.77	-2.50							1.0
TAWA	SZ	228	263	EP		13 9	13.27	1.36							1.0
TAWA	SN	228	263	ES		13 9	39.41	1.66							1.0
TAWA	SE	228	263	IAML		13 9	42.96			7499	0.2				
HAUL	HZ	234	84	EP		13 9	12.82	0.83							1.0
HAUL	HN	234	84	ES		13 9	39.89	0.77							1.0
HAUL	HN	234	84	IAML		13 9	44.03			2214	1.6				
GUWA	SZ	307	233	EP		13 9	22.00	1.09							1.0
GUWA	SN	307	233	ES		13 9	53.01	-1.83							1.0
GUWA	SE	307	233	IAML		1310	6.86			733	0.3				
GUWA	SN	307	233	IAML		1310	7.81			693	0.2				
IMP	SZ	338	184	EP		13 9	25.21	0.58							1.0
IMP	SE	338	184	ES		13 9	59.29	-2.06							1.0
SILR	SZ	368	202	EP		13 9	29.60	1.27							1.0
DHUB	SE	461	245	ES		1310	28.31	0.40							1.0
CMPI	HZ	492	190	EP		13 9	44.06	0.32							1.0

CMPI	HE	492	190	ES	1310	35.59	1.02									1.0
CMPI	HN	492	190	IAML	1310	39.90			355	1.0						
CMPI	HE	492	190	IAML	1310	39.97			358	0.4						
BOKR	HZ	944	243	E	1310	43.58										
BOKR	HN	944	243	ES	1312	8.09	-3.52									1.0
BOKR	HE	944	243	IAML	1312	18.06			34	0.5						
BOKR	HN	944	243	IAML	1312	18.12			27	0.5						
VLK	BZ	1011	270	EP	1310	46.96	0.14									1.0
VLK	BE	1011	270	ES	1312	23.82	-2.13									1.0
VLK	BE	1011	270	IAML	1312	25.58			192	0.2						
VLK	BN	1011	270	IAML	1312	27.37			238	0.4						

October 28 2024 Hour: 13:10 51.3 Lat: 34.29N Lon: 68.38E D: 35.4 Ag: NCS Local
Magnitudes: 3.7ML NCS Rms: 0.5 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
UDMP	HZ	644	102	EP		1312	14.42	0.56							1.0
UDMP	HN	644	102	ES		1313	15.87	-0.67							1.0
UDMP	HE	644	102	IAML		1313	17.99			176	0.2				
UDMP	HN	644	102	IAML		1313	18.45			100	0.1				
THN	BZ	720	104	EP		1312	22.84	-0.38							1.0
THN	BN	720	104	ES		1313	33.75	0.79							1.0
THN	BN	720	104	IAML		1313	35.17			39	0.4				
ALCI	BZ	810	88	EP		1312	16.01	-18.4							0.0
ALCI	BN	810	88	ES		1313	44.70	-7.64							0.0
SDNR	BZ	853	109	EP		1312	39.31	-0.18							1.0
SDNR	BN	853	109	ES		1314	1.47	-0.12							1.0
SDNR	BN	853	109	IAML		1314	2.51			51	0.2				
AJM	BZ	1058	144	EP		1312	38.93	-25.5							0.0

October 28 2024 Hour: 21:30 39.2 Lat: 34.71N Lon: 73.38E D: 10.0F Ag: NCS Local
Magnitudes: 4.1ML NCS Rms: 1.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SRIN	BZ	150	119	EPg		2131	4.48	-0.67							1.0
SRIN	BE	150	119	ESg		2131	23.68	-0.86							1.0
SRIN	BE	150	119	IAML		2131	27.73			6746	0.3				
SRIN	BN	150	119	IAML		2131	31.92			6553	0.4				
UDMP	HZ	256	140	IP		2131	19.33	1.10							1.0
UDMP	HN	256	140	ES		2131	50.10	2.62							1.0
UDMP	HE	256	140	IAML		2131	50.95			2682	0.3				
UDMP	HN	256	140	IAML		2131	53.87			3853	0.4				
ALCI	BZ	354	98	EP		2131	29.33	-1.03							1.0
ALCI	BE	354	98	ES		2132	10.50	2.15							1.0
ALCI	BN	354	98	IAML		2132	20.68			272	0.2				
ALCI	BE	354	98	IAML		2132	20.68			147	0.1				
BHK	BZ	462	142	EP		2131	44.08	0.74							1.0
BHK	BN	462	142	ES		2132	32.96	1.52							1.0
SDNR	BZ	482	136	EP		2131	46.00	0.22							1.0
SDNR	BN	482	136	ES		2132	35.39	-0.23							1.0
CGRH	BN	540	144	ES		2132	49.48	1.29							1.0
CGRH	BN	540	144	IAML		2132	51.26			1063	0.7				
CGRH	BE	540	144	IAML		2132	51.90			758	0.3				
DDI	HE	655	137	ES		2133	11.32	-1.39							1.0
AYAN	BN	776	152	ES		2133	38.15	-0.40							1.0
AYAN	BE	776	152	IAML		2133	42.87			66	0.3				
AYAN	BN	776	152	IAML		2133	43.07			41	0.1				
CHAT	HZ	776	132	EP		2132	21.35	-0.34							1.0
CHAT	HN	776	132	ES		2133	36.71	-1.77							1.0
CHAT	HN	776	132	IAML		2133	41.69			265	0.4				
CHAT	HE	776	132	IAML		2133	41.83			349	0.3				
SONA	BZ	797	153	EP		2132	23.04	-1.23							1.0
SONA	BN	797	153	ES		2133	43.63	0.60							1.0
LGTI	BZ	864	131	EP		2132	33.18	-0.05							1.0

LGTI	BN	864	131	ES		2133	55.36-2.02										1.0
JASL	BZ	894	196	EP		2132	36.10-0.04										1.0
JASL	BN	894	196	ES		2134	2.46-1.35										1.0
JASL	BE	894	196	IAML		2134	5.20			135	0.2						
JASL	BN	894	196	IAML		2134	6.09			192	0.5						
AJM	BZ	926	172	EP		2132	39.85-0.16										1.0
AJM	BN	926	172	ES		2134	9.84-0.68										1.0
JODH	HZ	937	182	EP		2132	42.44 1.08										1.0
JODH	HE	937	182	ES		2134	14.07 1.14										1.0
JODH	HE	937	182	IAML		2134	20.48			56	0.4						
GWAL	HZ	1049	153	EP		2132	54.83-0.20										1.0
GWAL	HN	1049	153	ES		2134	34.08-2.76										0.0
GWAL	HE	1049	153	IAML		2134	36.22			94	0.4						
GWAL	HN	1049	153	IAML		2134	37.53			122	0.1						
BHPL	HZ	1330	162	EP		2133	28.99-0.31										1.0
BHPL	HN	1330	162	ES		2135	37.11 0.26										1.0
CNWR	HZ	1503	157	EP	*	2133	46.32-4.21										0.0
CNWR	HZ	1503	157	E		2133	46.92										
CNWR	HN	1503	157	ES		2136	9.98 0.25										1.0

October 29 2024 Hour: 2:34 44.7

Ag: Local

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
CMPI	HZ			EP		239	49.81								
CMBY	HZ			EP		236	12.18								
CMBY	HN			ES		236	52.84								

October 29 2024 Hour: 3:52 32.1

Lat: 11.26N Lon: 88.39E D: 37.2

Ag: NCS Local

Magnitudes: 4.2ML NCS

Rms: 1.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
DGPR	HZ	538	66	EP		353	40.15-1.45								1.0
DGPR	HN	538	66	ES		354	31.51-0.83								1.0
VISK	HZ	899	323	EP		354	27.21 1.50								1.0
VISK	HN	899	323	ES		355	47.30-1.36								1.0
VJD	BZ	1019	306	EP		354	41.53 1.17								1.0
VJD	BN	1019	306	ES		356	12.78-1.23								1.0
VJD	BE	1019	306	IAML		356	21.44			60	0.4				
RAGD	BZ	1030	330	EP	*	354	48.28 6.55								0.0
RAGD	BN	1030	330	ES		356	21.54-1.36								1.0
RAGD	BN	1030	330	IAML		356	31.04			49	0.4				
SALM	BN	1118	273	ES		356	35.37 0.50								1.0
CHT	HZ	1234	264	EP		355	7.05 0.46								1.0
CHT	HN	1234	264	ES		356	56.35-3.02								1.0
CHT	HE	1234	264	IAML		357	5.32			24	0.3				
CHT	HN	1234	264	IAML		357	5.86			23	0.2				
KNKR	BN	1240	324	E		357	7.40								
TRVM	HE	1290	257	ES		357	11.02-0.33								1.0
MYSR	HZ	1294	277	EP		355	15.49 1.53								1.0
MYSR	HN	1294	277	ES		357	13.13 1.02								1.0
CMPI	HZ	1451	20	EP		355	35.40 2.05								1.0
CMPI	HE	1451	20	E		357	50.79								
CMPI	HN	1451	20	IAML		357	59.69			119	0.1				
CMPI	HE	1451	20	IAML		357	59.75			265	0.1				

October 29 2024 Hour: 4:11 35.3

Lat: 34.24N Lon: 82.59E D: 13.3

Ag: NCS Local

Magnitudes: 4.2MW NCS

Rms: 0.6 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
HNLV	BZ	373	245	EP		412	24.98 0.09								1.0
HNLV	BN	373	245	ES		413	0.78 0.03								1.0
ALCI	BZ	498	271	EP		412	39.72-0.53								1.0
ALCI	BE	498	271	ES		413	41.1613.93								0.0
UTK	BZ	551	226	EP		412	46.57-0.03								1.0
UTK	BE	551	226	ES		413	38.59 0.43								1.0

SDNR	BZ	610	242	EP	412	53.03-0.51	1.0
SDNR	BE	610	242	ES	413	49.41-1.11	1.0
THN	BZ	662	254	EP	413	0.79 0.98	1.0
THN	BN	662	254	ES	414	2.02 0.66	1.0

October 30 2024 Hour: 2:18 42.8 Lat: 38.14N Lon: 74.16E D:200.0F Ag: NCS Local
Magnitudes: 3.8ML NCS Rms: 0.9 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ALCI	BZ	514	147	EP		219	52.25	0.60							1.0
ALCI	BN	514	147	ES		220	42.61	1.13							1.0
ALCI	BE	514	147	IAML		220	44.50			606	0.5				
ALCI	BN	514	147	IAML		220	45.01			237	0.2				
THN	BZ	650	166	EP		220	8.14	0.31							1.0
THN	BN	650	166	ES		221	10.50	0.75							1.0
THN	BN	650	166	IAML		221	16.00			97	1.3				
THN	BZ	650	166	IAML		221	18.75			64	0.6				
HNLY	BZ	738	142	EP		220	18.45-0.07								1.0
HNLY	BN	738	142	ES		221	28.99	0.94							1.0
HNLY	BN	738	142	IAML		221	31.59			14	0.7				
SDNR	BZ	774	160	EP		220	22.14-0.63								1.0
SDNR	BN	774	160	ES		221	35.22-0.38								1.0
SDNR	BN	774	160	IAML		221	39.52			52	0.2				
SDNR	BE	774	160	IAML		221	40.10			36	0.2				
BHK	BN	775	164	ES		221	36.51	0.68							1.0
UTK	BZ	911	153	EP		220	39.86	0.46							1.0
UTK	BE	911	153	ES		222	2.33-1.68								1.0
CHAT	HZ	1033	151	EP		220	53.09-0.74								1.0
CHAT	HN	1033	151	ES		222	27.98-1.37								1.0
CHAT	HN	1033	151	IAML		222	30.23			319	0.5				
CHAT	HE	1033	151	IAML		222	31.26			225	0.5				

October 30 2024 Hour: 11:31 23.1 Ag: Local

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GUWA	SZ			EP		1132	12.00								
DHUB	SN			EP		1132	9.43								
GUWA	SE			IAML		1132	28.22			64					
GUWA	SN			ES		1132	23.14								
GUWA	SN			IAML		1132	28.08			76	0.0				
DHUB	SE			ES		1132	19.54								
DHUB	SE			IAML		1132	24.01			91	0.2				
ZIRO	SZ			EP		1131	54.96								
ZIRO	SN			ES		1132	51.82								

October 30 2024 Hour: 12:18 51.2 Lat: 4.16S Lon: 150.53E D:521.0 Ag: NCS Distant
Magnitudes: 6.2MW NCS Rms: 0.6 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IMP	SZ	6905	301	EP		1228	20.07-0.64								1.0
IMP	SZ	6905	301	IpP		1230	5.28-0.03								1.0
IMP	SN	6905	301	IS		1236	5.35-0.04								1.0
IMP	SN	6905	301	E		1239	10.23								
MOKO	SZ	6908	303	EP		1228	21.28-0.05								1.0
MOKO	SZ	6908	303	I		1230	13.83								
CMPI	HZ	6918	299	EP		1228	22.16	0.47							1.0
KOHI	SZ	6923	302	EP		1228	21.11-1.17								1.0
KOHI	SZ	6923	302	I		1230	8.79								
KOHI	SN	6923	302	E		1239	12.49								
ITAN	SZ	7014	303	I		1230	15.58								
ITAN	SE	7014	303	E		1236	17.75								
ZIRO	SZ	7017	304	I		1230	14.49								
ZIRO	SN	7017	304	I		1236	16.62								
ZIRO	SE	7017	304	E		1239	28.27								
GUWA	SZ	7169	302	EP		1228	36.09	0.17							1.0

GUWA	SZ	7169	302	I	1230	30.06		
TAWA	SZ	7204	303	EP	1228	39.53	0.95	1.0
JMUI	BZ	7653	299	EP	1229	8.48	5.65	0.0
BOKR	HZ	7654	297	EP	1229	2.79	-0.16	1.0
BOKR	HZ	7654	297	I	1230	50.48		
BOKR	HZ	7654	297	E	1237	25.69		
KNTI	BZ	7693	296	I	1230	53.81		
VISK	HZ	7761	290	EP	1229	10.34	1.68	0.9
VISK	HZ	7761	290	I	1230	55.92		
VLK	BZ	7948	301	IP	1229	19.59	0.95	1.0
VLK	BZ	7948	301	I	1231	6.87		
VLK	BZ	7948	301	E	1237	52.89		
BLSP	BZ	7980	295	EP	1229	20.56	0.27	1.0
BLSP	BZ	7980	295	I	1237	56.95		
BLSP	BZ	7980	295	E	1238	31.91		
KNKR	BZ	8006	293	I	C 1231	10.79		
VJD	BZ	8017	289	IP	1229	22.35	0.15	1.0
VJD	BZ	8017	289	I	1231	11.23		
VJD	BZ	8017	289	E	1237	58.84		
JBPL	HZ	8230	295	EP	1229	33.38	0.23	1.0
HYB	HZ	8254	289	EP	1229	33.46	-1.02	1.0
HYB	HZ	8254	289	I	1231	22.32		
CHT	HZ	8275	281	EP	1229	35.69	0.23	1.0
CHT	HZ	8275	281	I	1231	23.12		
CHT	HZ	8275	281	E	1238	24.57		
NGP	BZ	8276	293	IP	D 1229	35.35	-0.21	1.0
NGP	BZ	8276	293	I	1231	24.72		
NGP	BZ	8276	293	E	1238	24.44		
BANG	HZ	8284	285	EP	1229	36.26	0.35	1.0
BANG	HZ	8284	285	I	1231	24.15		
BANG	HZ	8284	285	E	1238	24.57		
TRVM	HZ	8286	280	I	1231	26.09		
CNWR	HZ	8306	294	EP	1229	37.56	0.44	1.0
CNWR	HZ	8306	294	I	1231	27.22		
CNWR	HZ	8306	294	E	1238	28.05		
PTH	BZ	8360	302	IP	D 1229	40.26	-0.14	1.0
PTH	BZ	8360	302	I	1231	31.47		
PTH	BZ	8360	302	E	1238	31.29		
KLBG	HZ	8432	289	EP	1229	43.75	0.39	1.0
KLBG	HZ	8432	289	E	1238	37.34		
CHAT	HZ	8448	302	EP	1229	45.05	0.84	1.0
CHAT	HZ	8448	302	I	1231	35.40		
CHAT	HZ	8448	302	E	1238	35.40		
GWAL	HZ	8471	298	EP	1229	44.33	-0.97	1.0
AKL	BZ	8475	292	EP	1229	45.09	-0.42	1.0
AKL	BZ	8475	292	I	1231	35.50		
AKL	BZ	8475	292	E	1238	42.93		
LATR	BZ	8484	290	E	1238	44.09		
BHPL	HZ	8484	295	EP	1229	45.03	-0.91	1.0
BHPL	HZ	8484	295	I	1231	34.48		
LATR	BZ	8484	290	IP	D 1229	45.38	-0.60	1.0
LATR	BZ	8484	290	I	1231	36.26		
AGRA	BZ	8511	299	E	1238	46.26		
SLPR	HZ	8534	289	EP	1229	48.65	0.19	1.0
SLPR	HZ	8534	289	I	1231	38.47		
SLPR	HZ	8534	289	E	1238	49.33		
DDI	HZ	8581	302	EP	1229	50.73	0.02	1.0
DDI	HZ	8581	302	I	1238	54.94		
DDI	HZ	8581	302	E	1242	16.23		
AYAN	BZ	8626	300	EP	1229	52.27	-0.69	1.0
NPL	BZ	8626	300	E	1238	59.18		
AYAN	BZ	8626	300	I	1231	43.38		
SONA	BZ	8627	300	IP	D 1229	52.43	-0.53	1.0
SONA	BZ	8627	300	I	1231	43.44		

SONA	BZ	8627	300	E		1238	56.89										
SUPA	HZ	8643	287	I		1231	44.35										
KAD	BZ	8711	289	IP	D	1229	56.62	-0.40									1.0
KAD	BZ	8711	289	I		1231	46.27										
KAD	BZ	8711	289	E		1239	6.04										
SDNR	BZ	8717	303	IP		1229	56.95	-0.41									1.0
SDNR	BZ	8717	303	I		1231	49.10										
ALCI	BZ	8757	306	EP		1229	59.97	0.55									1.0
ALCI	BZ	8757	306	I		1231	53.22										
AJM	BZ	8826	298	EP		1230	2.06	-0.48									1.0
AJM	BZ	8826	298	I		1231	54.16										
AJM	BZ	8826	298	E		1239	14.88										
THN	BZ	8840	304	IP	D	1230	3.90	0.67									1.0
BOM	BZ	8879	290	EP		1230	4.54	-0.47									1.0
BOM	BZ	8879	290	I		1231	56.32										
BHV	BZ	8993	293	EP		1230	10.68	0.36									1.0
BHV	BZ	8993	293	I		1232	2.18										
BHUJ	HZ	9270	294	EP		1230	23.49	0.55									1.0
BHUJ	HZ	9270	294	I		1232	14.54										

October 30 2024 Hour: 20:14 46.4

Ag: Distant

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TAWA	SZ			EP		2032	22.92								
CMPI	HZ			EP		2033	43.87								
CMPI	HZ			I		2034	43.09								
CHT	HZ			EP		2035	45.82								
BANG	HZ			EP		2035	25.59								

**October 30 2024 Hour: 23:51 31.4 Lat: 28.19N Lon: 66.88E D: 10.0F
Magnitudes: 3.7ML NCS Rms: 1.0 secs**

Ag: NCS Local

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
JASL	BZ	421	109	EP		2352	29.27	-0.16							1.0
JASL	BZ	421	109	I		2352	38.93								
JASL	BN	421	109	ES		2353	12.21	-0.64							1.0
JASL	BN	421	109	IAML		2353	16.57			174	0.6				
JASL	BE	421	109	IAML		2353	31.66			229	0.2				
BHUJ	HZ	614	152	EP		2352	53.57	0.68							1.0
BHUJ	HN	614	152	ES		2353	54.10	0.12							1.0
BHUJ	HE	614	152	IAML		2353	58.32			101	0.4				
BHUJ	HN	614	152	IAML		2353	59.95			98	0.6				
JODH	HZ	647	108	EP		2352	56.99	-0.03							1.0
JODH	HN	647	108	ES		2354	3.06	1.94							1.0
JODH	HE	647	108	IAML		2354	4.62			95	0.4				
JODH	HN	647	108	IAML		2354	5.80			93	0.5				
AJM	BZ	791	103	EP		2353	14.83	0.19							1.0
AJM	BZ	791	103	I		2353	24.62								
CHUR	HZ	793	87	EP		2353	14.69	-0.08							1.0
CHUR	HN	793	87	ES		2354	29.72	-2.49							1.0
UDMP	HZ	948	54	EP		2353	33.38	-0.34							1.0
UDMP	HN	948	54	ES		2355	8.04	2.66							1.0
THN	BZ	978	59	EP		2353	36.92	-0.57							1.0
THN	BN	978	59	ES		2355	12.51	0.60							1.0
SONA	BZ	999	87	EP		2353	40.26	0.28							1.0
SONA	BN	999	87	ES		2355	16.75	0.43							1.0
AYAN	BZ	1005	86	EP		2353	40.55	-0.16							1.0
AYAN	BN	1005	86	ES		2355	17.24	-0.29							1.0
AYAN	BN	1005	86	IAML		2355	18.21			56	0.2				
AYAN	BE	1005	86	IAML		2355	18.68			35	1.2				
NPL	BZ	1009	85	EP		2353	41.64	0.49							1.0
SDNR	BZ	1037	67	EP		2353	43.87	-0.76							1.0
SDNR	BN	1037	67	ES		2355	25.36	0.95							1.0
GUNA	BZ	1113	108	EP		2353	53.23	-0.73							1.0
GUNA	BN	1113	108	ES		2355	42.01	1.27							1.0

UTK	BZ	1156	73	EP	2353	58.86-0.49									1.0
ALCI	BZ	1186	53	EP	2354	2.66-0.39									1.0
ALCI	BE	1186	53	ES	2355	57.19	0.86								1.0
BHPL	HZ	1191	115	EP	2354	3.74	0.35								1.0
BHPL	HE	1191	115	E	2356	2.02									
BHPL	HE	1191	115	IAML	2357	30.99		34	1.3						
BHPL	HN	1191	115	IAML	2357	32.47		20	1.3						
CHAT	HZ	1229	78	EP	2354	7.56-0.49									1.0
CHAT	HN	1229	78	ES	2356	3.69-1.69									1.0
AKL	BZ	1319	127	EP	2354	20.49	1.41								1.0
CNWR	HZ	1392	117	EP	2354	28.48	0.53								1.0
NGP	BZ	1455	120	EP	2354	35.60-0.07									1.0
VLK	BZ	1680	89	EP	2355	1.33-1.71									0.9
VLK	BN	1680	89	ES	2357	40.17-1.48									0.9
VLK	BN	1680	89	IAML	2357	44.97		59	0.8						
KNKR	BZ	1722	117	EP	2355	6.97-1.23									0.9

October 31 2024 Hour: 1:45 5.2 Lat: 29.90N Lon: 91.90E D: 10.0 Ag: NCS Local
Magnitudes: 3.9ML NCS Rms: 1.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TAWA	SZ	256	181	EP		145	47.50	0.61							1.0
TAWA	SE	256	181	ES		146	14.96-3.60								0.0
TAWA	SE	256	181	IAML		146	18.43			763	0.4				
TAWA	SN	256	181	IAML		146	21.19			837	0.5				
ZIRO	SZ	325	144	EP		145	53.51-0.98								1.0
ZIRO	SN	325	144	IAML		146	33.76			2886	0.7				
ZIRO	SE	325	144	IAML		146	34.13			3855	0.5				
ITAN	SZ	354	149	EP		145	58.63	0.64							1.0
ITAN	SN	354	149	ES		146	38.60-0.95								1.0
ITAN	SN	354	149	IAML		146	45.03			821	1.0				
GUWA	SZ	411	183	EP	*	146	12.90	8.01							0.0
GUWA	SN	411	183	ES		146	58.05-1.99								1.0
GUWA	SN	411	183	IAML		147	2.73			60	0.4				
GUWA	SE	411	183	IAML		147	3.17			108	0.9				
MOKO	SZ	472	146	E		146	8.50								
MOKO	SZ	472	146	I		146	22.17								
MOKO	SE	472	146	E		147	9.26								
MOKO	SN	472	146	IAML		147	10.57			347	0.7				
MOKO	SE	472	146	IAML		147	11.07			612	0.3				
LKP	SZ	479	125	EP		146	20.58	7.56							0.0
LKP	SE	479	125	ES		147	8.84	2.31							1.0
HAUL	HZ	493	113	EP		146	13.40-1.31								1.0
HAUL	HE	493	113	ES		147	9.54-0.06								1.0
HAUL	HE	493	113	IAML		147	14.40			845	0.5				
HAUL	HN	493	113	IAML		147	14.85			441	0.3				
KOHI	SN	512	154	IAML		147	28.59			128	0.8				
KOHI	SE	512	154	IAML		147	29.36			166	0.6				
CMPI	HZ	723	169	EP		146	42.30-0.26								1.0

October 31 2024 Hour: 3:26 30.2 Lat: 29.79N Lon: 91.58E 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
ZIRO	SZ	335	138	EP		327	19.31-1.42								1.0
ZIRO	SN	335	138	ES		327	56.86-0.71								1.0
ZIRO	SE	335	138	IAML		327	59.53			537	0.4				
ZIRO	SN	335	138	IAML		327	59.80			457	0.3				
ITAN	SZ	361	144	E		326	54.14								
ITAN	SZ	361	144	EP		327	24.55	0.72							1.0
ITAN	SN	361	144	ES		328	3.82	0.94							1.0
ITAN	SE	361	144	IAML		328	5.83			167	0.6				
ITAN	SN	361	144	IAML		328	6.92			124	0.6				
MOKO	SZ	481	142	EP	*	327	45.54	6.87							0.0

MOKO	SE	481	142	ES	328	34.53	-0.18									1.0
MOKO	SE	481	142	IAML	328	35.75			101	0.4						
MOKO	SN	481	142	IAML	328	35.95			47	0.3						
HAUL	HZ	518	110	EP	327	43.08	0.42									1.0
HAUL	HN	518	110	ES	328	35.63	0.05									1.0
HAUL	HE	518	110	IAML	328	42.78			324	0.6						
HAUL	HN	518	110	IAML	328	43.44			405	0.3						

October 31 2024 Hour: 3:31 52.0 Lat: 29.79N Lon: 93.09E D: 10.0F Ag: NCS Local
Magnitudes: 3.4ML NCS Rms: 0.9 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ZIRO	SZ	262	163	EP		332	32.47	-1.33							1.0
ZIRO	SN	262	163	ES		333	6.71	-0.00							1.0
ZIRO	SN	262	163	IAML		333	9.18			406	0.7				
ZIRO	SE	262	163	IAML		333	9.43			422	0.7				
ITAN	SE	300	168	IAML		328	5.83			167	0.6				
ITAN	SZ	300	168	EP		332	39.72	1.33							1.0
ITAN	SN	300	168	ES		333	14.47	-0.41							1.0
MOKO	SE	410	160	ES		333	38.84	0.42							1.0

October 31 2024 Hour: 3:53 52.4 Lat: 31.57N Lon: 78.28E D: 5.0 Ag: NCS Local
Magnitudes: 3.1ML NCS Rms: 1.5 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
UTK	BZ	95	170	EPg		354	12.12	1.10							1.0
UTK	BN	95	170	ESg		354	22.11	-1.64							1.0
SDNR	BZ	130	269	EP		354	16.65	-0.18							1.0
SDNR	BN	130	269	ES		354	31.09	-2.96							1.0
SDNR	BN	130	269	IAML		354	38.05			470	0.2				
SDNR	BE	130	269	IAML		354	38.23			375	0.3				
DDI	HZ	140	189	EPg		354	20.46	0.92							1.0
DDI	HE	140	189	ESg		354	38.54	-0.22							1.0
DDI	HN	140	189	IAML		354	44.75			336	0.3				
DDI	HE	140	189	IAML		354	44.75			429	0.3				
HNLY	BZ	149	26	EP		354	17.94	-2.06							1.0
BHK	BZ	182	264	EP		354	27.17	1.91							1.0
BHK	BN	182	264	ES		354	49.47	0.93							1.0
CHAT	HZ	213	151	EP	*	354	31.74	2.60							0.0
CHAT	HN	213	151	ES		354	59.11	1.42							1.0
CHAT	HE	213	151	IAML		355	1.66			342	0.1				
CHAT	HN	213	151	IAML		355	1.80			351	0.3				
THN	BZ	253	293	EP		354	35.45	1.58							1.0
THN	BN	253	293	IAML		354	42.44			37	0.2				
ALCI	BZ	310	341	EP	*	354	45.61	4.70							0.0
ALCI	BN	310	341	ES		355	20.40	0.77							1.0
ALCI	BE	310	341	IAML		355	22.75			57	0.2				
ALCI	BN	310	341	IAML		355	23.41			50	0.6				
UDMP	HZ	332	297	EP		354	44.00	0.61							1.0
UDMP	HN	332	297	E		355	28.03								

October 31 2024 Hour: 4:50 24.2 Lat: 36.13N Lon: 71.72E D:194.0 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
UDMP	HZ	475	138	EP		451	30.48	0.43							1.0
UDMP	HE	475	138	ES		452	19.78	-0.30							1.0
UDMP	HE	475	138	IAML		452	21.46			679	0.5				
UDMP	HN	475	138	IAML		452	21.65			570	0.2				
ALCI	BZ	542	112	EP		451	36.05	-1.85							1.0
ALCI	BN	542	112	ES		452	34.40	0.88							1.0
THN	BZ	556	136	EP		451	39.45	0.03							1.0
THN	BN	556	136	ES		452	36.34	-0.14							1.0
THN	BN	556	136	IAML		452	37.62			114	0.4				

BHK	BZ	680	139	EP	451	54.30	0.52								1.0
BHK	BN	680	139	ES	453	3.27	1.42								1.0
BHK	BN	680	139	IAML	453	4.41			57	0.2					
BHK	BE	680	139	IAML	453	4.74			58	0.1					
SDNR	BZ	700	135	EP	451	56.24	0.05								1.0
SDNR	BN	700	135	ES	453	5.23	-0.77								1.0
UTK	BZ	866	132	EP	452	16.85	0.98								1.0
UTK	BN	866	132	ES	453	39.33	-0.94								1.0
AJM	BE	1111	165	ES	454	30.80	-0.70								1.0
BHPL	HN	1531	157	ES	455	59.94	0.40								1.0

October 31 2024 Hour: 7:19 21.8 Lat: 30.58N Lon: 70.44E D: 9.4 Ag: NCS Local
Magnitudes: 4.2ML NCS Rms: 1.1 secs
Rms: 1.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SRGN	BZ	339	101	EP		720	13.07	0.19							1.0
SRGN	BN	339	101	ES		720	51.44	-0.22							1.0
BKNR	BZ	395	135	EP		720	28.37	8.81							0.0
BKNR	BE	395	135	ES		721	4.34	0.89							1.0
BKNR	BN	395	135	IAML		721	22.65			2207	0.3				
BKNR	BE	395	135	IAML		721	25.74			1812	1.0				
JASL	BZ	407	174	EP		720	20.80	-0.24							1.0
JASL	BE	407	174	ES		721	6.32	0.29							1.0
JASL	BN	407	174	IAML		721	29.69			612	0.7				
JASL	BE	407	174	IAML		721	30.35			521	0.4				
CHUR	HZ	507	119	EP		720	32.90	-0.06							1.0
UDMP	HZ	514	59	EP		720	34.09	0.27							1.0
UDMP	HE	514	59	ES		721	26.84	-1.70							1.0
UDMP	HE	514	59	IAML		722	0.19			292	0.9				
UDMP	HN	514	59	IAML		722	0.97			252	0.5				
THN	BZ	550	67	EP		720	37.18	-1.00							1.0
THN	BN	550	67	ES		721	34.94	-1.19							1.0
BHK	BZ	574	79	EP		720	42.00	0.91							1.0
BHK	BN	574	79	ES		721	41.62	0.27							1.0
AJM	BZ	616	137	IP		720	46.31	0.16							1.0
AJM	BN	616	137	ES		721	48.86	-1.31							1.0
SDNR	BZ	626	79	EP		720	47.67	0.28							1.0
SDNR	BN	626	79	ES		721	53.54	1.20							1.0
AYAN	BZ	688	108	EP		720	54.64	-0.16							1.0
AYAN	BN	688	108	E		722	2.65								
AYAN	BN	688	108	IAML		722	47.04			170	0.8				
SONA	BZ	692	110	EP		720	55.99	0.72							1.0
SONA	BE	692	110	ES		722	7.56	1.29							1.0
DDI	HE	732	90	ES		722	16.02	1.44							1.0
DDI	HE	732	90	IAML		723	3.11			286	1.8				
DDI	HN	732	90	IAML		723	6.41			326	0.4				
ALCI	BZ	751	56	EP		721	2.17	-0.40							1.0
ALCI	BN	751	56	ES		722	19.93	1.17							1.0
ALCI	BN	751	56	IAML		723	8.29			54	1.2				
UTK	BZ	767	87	EP		721	5.23	0.76							1.0
UTK	BN	767	87	ES		722	23.93	1.88							1.0
CHAT	HZ	861	93	EP		721	16.45	0.89							1.0
CHAT	HN	861	93	ES		722	41.60	-0.33							1.0
GWAL	HN	901	121	ES		722	51.52	1.20							1.0
GWAL	HE	901	121	IAML		723	56.33			221	0.5				
GUNA	BZ	945	132	EP		721	23.00	-2.61							1.0
GUNA	BZ	945	132	I		721	35.83								
GUNA	BE	945	132	ES		722	58.85	-0.79							1.0
GUNA	BE	945	132	IAML		723	58.07			213	0.7				
GUNA	BN	945	132	IAML		724	1.43			129	0.7				
PTH	BZ	947	94	EP		721	25.51	-0.96							1.0
PTH	BN	947	94	ES		722	58.13	-1.97							1.0
PTH	BZ	947	94	I		724	59.58								
BHPL	HZ	1068	138	EP		721	40.97	0.65							1.0

BHPL	HE	1068	138	ES	723	27.06	1.49								1.0
ALBI	BZ	1261	115	EP	722	4.14	0.68								1.0
ALBI	BN	1261	115	ES	724	3.75	-2.60								1.0
ALBI	BN	1261	115	IAML	725	30.49			42	0.5					
ALBI	BE	1261	115	IAML	725	30.62			40	0.5					
CNWR	HZ	1268	136	EP	722	5.65	1.22								1.0
CNWR	HE	1268	136	ES	724	8.31	0.37								1.0
CNWR	HN	1268	136	IAML	725	29.67			105	0.7					
CNWR	HE	1268	136	IAML	725	31.60			156	1.2					
NGP	BZ	1351	138	EP	722	14.31	-0.10								1.0
NGP	BZ	1351	138	I	727	4.42									
POO	HE	1378	165	I	725	59.11									
KNKR	BZ	1592	133	EP	722	42.37	-0.93								0.9
BOKR	HZ	1702	112	EP	722	49.70	-6.87								0.0
BOKR	HE	1702	112	ES	725	37.58	-2.08								0.9
RAGD	BZ	1814	131	EP	723	9.37	-0.55								0.8
VISK	HN	1931	135	ES	726	28.25	0.33								0.7

October 31 2024 Hour: 10: 2 22.1 Lat: 40.14N Lon: 73.99E D:150.0F Ag: NCS Local
Magnitudes: 4.1ML NCS Rms: 1.5 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ALCI	BZ	716	156	EP		10	3	53.03	1.29						1.0
ALCI	BN	716	156	ES		10	5	4.88	2.73						1.0
UDMP	HZ	808	172	EP		10	4	1.58	-0.72						1.0
UDMP	HN	808	172	ES		10	5	22.75	1.33						1.0
UDMP	HN	808	172	IAML		10	5	25.53		169	0.2				
THN	BZ	869	169	EP		10	4	8.72	-0.79						1.0
THN	BN	869	169	ES		10	5	34.87	0.61						1.0
THN	BN	869	169	IAML		10	5	37.00		141	0.9				
SDNR	BZ	990	164	EP		10	4	23.27	-0.32						1.0
SDNR	BN	990	164	ES		10	5	56.40	-3.05						1.0
SDNR	BE	990	164	IAML		10	6	4.92		26	0.4				
BHK	BZ	994	167	EP		10	4	0.42	-23.6						0.0
BHK	BN	994	167	ES		10	6	1.42	1.12						1.0
BHK	BE	994	167	IAML		10	6	2.88		92	0.6				
UTK	BZ	1119	158	EP		10	4	38.29	-0.65						1.0
UTK	BN	1119	158	ES		10	6	24.61	-1.94						1.0
CHAT	HZ	1237	155	EP		10	4	53.70	1.07						1.0
CHAT	HN	1237	155	ES		10	6	50.74	-0.69						1.0
CHAT	HN	1237	155	IAML		10	6	55.10		91	0.4				

October 31 2024 Hour: 12: 5 20.9 Lat: 11.53N Lon: 93.90E D:181.0 Ag: NCS Regional
Magnitudes: 4.2ML NCS Rms: 1.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
DGPR	HN	210	330	EP		12	5	55.48	-1.11						1.0
DGPR	HN	210	330	ES		12	6	22.53	-0.08						1.0
VISK	HZ	1329	302	EP		12	8	6.87	0.20						1.0
VISK	HN	1329	302	ES		1210		7.44	1.79						1.0
VISK	HE	1329	302	IAML		1210		12.48		31	0.4				
VISK	HN	1329	302	IAML		1210		13.16		44	0.2				
MDRS	HN	1501	278	ES		1210		42.24	-1.30						1.0
KOHI	SZ	1571		EP		12	8	35.32	1.79						1.0
KOHI	SN	1571		ES		1211		10.01	-0.69						1.0
KOHI	SE	1571		IAML		1211		12.53		15	0.6				
KOHI	SN	1571		IAML		1211		12.53		18	0.3				
ZIRO	SZ	1771	360	E		12	9	5.82							
ZIRO	SN	1771	360	ES		1211		51.77	-0.60						1.0
ZIRO	SN	1771	360	IAML		1212		2.76		62	0.4				
ZIRO	SE	1771	360	IAML		1212		2.80		31	4.8				

October 31 2024 Hour: 20:46 10.3 Lat: 36.36N Lon: 70.65E D:271.0 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
UDMP	HZ	561	132	EP		2047	28.37	0.19							1.0
UDMP	HN	561	132	ES		2048	25.01	0.06							1.0
UDMP	HE	561	132	IAML		2048	26.21			118	0.4				
UDMP	HN	561	132	IAML		2048	28.96			154	0.5				
ALCI	BZ	640	110	EP		2047	38.97	1.69							1.0
ALCI	BE	640	110	ES		2048	39.50	-0.84							1.0
THN	BZ	643	131	EP		2047	36.52	-0.89							1.0
THN	BN	643	131	ES		2048	40.78	-0.06							1.0
THN	BN	643	131	IAML		2048	42.59			74	0.4				
BHK	BZ	764	134	EP		2047	50.70	-0.46							1.0
BHK	BE	764	134	ES		2049	5.78	1.05							1.0
BHK	BN	764	134	IAML		2049	7.31			32	0.4				
BHK	BE	764	134	IAML		2049	7.43			29	0.5				
SDNR	BZ	787	131	EP		2047	53.37	-0.54							1.0
SDNR	BN	787	131	ES		2049	9.20	-0.19							1.0

October 31 2024 Hour: 20:51 58.7 F Lat: 44.07N Lon: 149.07E D: 5.0 Ag: NCS Distant
Magnitudes: 5.1Mb NCS Rms: 0.8 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ZIRO	SZ	5208	268	E		21 0	33.19								
ZIRO	SZ	5208	268	I		21 0	46.17								
MOKO	SZ	5234	267	EP		21 0	32.77	0.67							1.0
MOKO	SZ	5234	267	I		21 0	47.80								
ITAN	SZ	5243	268	EP		21 0	33.98	1.64							0.9
KOHI	SZ	5306	266	EP		21 0	37.10	-0.15							1.0
KOHI	SZ	5306	266	I Amb		21 0	38.09			15	0.7				
TAWA	SZ	5363	270	EP		21 0	42.41	1.09							1.0
TAWA	SZ	5363	270	I Amb		21 0	46.37			15	1.0				
TAWA	SN	5363	270	E		21 10	1.03								
CMPI	HZ	5521	265	EP		21 0	50.94	-0.92							1.0
GTK	SZ	5642	272	EP		21 1	0.83	0.45							1.0
GTK	SZ	5642	272	I		21 1	14.10								
ALCI	BZ	6112	286	EP		21 1	32.89	1.62							0.9
CHAT	HZ	6213	280	EP		21 1	37.50	-0.21							1.0
UTK	BZ	6231	282	EP		21 1	39.51	0.47							1.0
DDI	HZ	6287	282	IP	C	21 1	42.83	0.39							1.0
THN	BZ	6328	285	EP		21 1	46.02	0.93							1.0
THN	BZ	6328	285	IAML		21 1	47.10			39	0.9				
BHK	BZ	6350	284	EP		21 1	47.00	0.58							1.0
UDMP	HZ	6351	286	EP		21 1	47.39	0.89							1.0
NPL	BZ	6466	280	EP		21 1	54.14	0.31							1.0
NPL	BZ	6466	280	IAML		21 1	54.69			16	0.6				
NPL	BZ	6466	280	I		21 2	7.03								
AYAN	BZ	6479	280	EP		21 1	54.80	0.05							1.0
SONA	BZ	6500	280	EP		21 1	56.27	0.26							1.0
GWAL	HZ	6545	278	EP		21 1	58.15	-0.72							1.0
JBPL	HZ	6611	274	EP		21 2	2.32	-0.68							1.0
CHUR	HZ	6663	281	EP		21 2	6.02	-0.16							1.0
KNKR	BZ	6692	270	EP		21 2	7.42	-0.66							1.0
CNWR	HZ	6771	273	EP		21 2	11.99	-0.99							1.0
CNWR	HZ	6771	273	I Amb		21 2	13.06			22	1.3				
AJM	BZ	6814	280	EP		21 2	15.52	0.02							1.0
NGP	BZ	6824	272	EP		21 2	15.16	-1.02							1.0
AKL	BZ	7020	273	EP		21 2	27.83	-0.17							1.0
JASL	BZ	7072	283	EP		21 2	31.60	0.55							1.0
BARM	HZ	7113	281	EP		21 2	33.73	0.28							1.0
HYB	HZ	7132	270	IP	C	21 2	33.68	-1.08							1.0
HYB	HZ	7132	270	I		21 2	45.73								

KLBG	HZ	7276	271	EP	21	2	42.74-0.45	1.0
SLPR	HZ	7324	272	EP	21	2	44.94-1.08	1.0
BHV	BZ	7334	278	EP	21	2	46.59 0.12	1.0
KAD	BZ	7490	273	EP	21	2	54.62-0.89	1.0
KAD	BZ	7490	273	I	21	3	7.16	
SUPA	HZ	7611	271	EP	21	3	1.63-0.84	1.0