

Monthly Seismological Bulletin

from the

National Center For Seismology

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Ministry of Earth Sciences
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INDIA

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GENERAL INFORMATION

The location program currently used for locating earthquakes is Hypocenter (Lienert et al., 1986). Plane parallel layers are assumed for local and regional events, while the IASPEI travel time tables are used for distant events.

The general model used for all local and regional events,

P-wave velocity (km/sec)	depth to top of layer (km)
5.78	0.0
6.58	20.0
8.19	38.7
8.30	100.0

The coda magnitude formula given by :

$$M_c = -0.567 + 1.38 \log_{10}(T) + 0.0026 * D$$

where T is the coda duration (sec) and D is the epicentral distance (km).

If instrument corrected maximum ground amplitudes A(nm) are available, local magnitude (M_l) is calculated using the following formula (Alsaker et al., 1991):

$$M_l = 0.925 * \log(A) + 0.91 * \log(D) + 0.00087 * D - 1.31$$

where D is the hypocentral distance (km).

The crustal velocity model used for DELHI REGION is:

P-wave velocity (km/sec)	depth to top of layer (km)
5.72	0.0
6.61	24.0
8.22	45.0

The coda magnitude formula for KOYNA REGION is given by :

$$M_c = -3.24 + 3.27 \log_{10}(T) + 0.001 * D$$

The coda magnitude formula for GUJARAT REGION is given by :

$$M_c = -0.713 + 1.69 \log_{10}(T) + 0.0031 * D$$

The crustal velocity model used for CHAMOLI REGION (Uttarakhand) is:

P-wave velocity (km/sec)	depth to top of layer (km)
3.5	0.0
5.0	0.4
5.2	1.4
6.0	16.4
8.33	46.4

The coda magnitude formula for CHAMOLI REGION given by :

$$M_c = -2.440 + 2.61 \log_{10}(T) + 0.000 * D$$

The V_p/V_s velocity ratio used in all the crustal velocity models referred above is 1.73.

LIST OF SEISMOLOGICAL STATIONS:

The stations listed below are those operated by the National Center for Seismology, Ministry of Earth Sciences, New Delhi

STATION	LATITUDE	LONGITUDE	HEIGHT(m)	NAME
AGRA	27.1392N	78.0072E	160	AGRA
AGT	23.8889N	91.2463E	18	AGARTALA
AJM	26.4242N	74.6293E	497	AJMER
AKL	20.7018N	77.0146E	307	AKOLA
ALBI	25.3090N	81.8083E	98	ALLAHBAD
ALCI	34.2139N	77.1844E	3135	ALCHI (LEH)
AMRT	31.6459N	74.8570E	212	AMRITSAR
ARIA	26.1353N	87.4658E	51	JOGBANI
ASOR	28.7558N	77.7722E	213	ASAURA
ATOL	17.2898N	73.7686E	905	ATOLI
ATP	14.6070N	77.6441E	292	ANANTPUR
AYAN	28.4822N	77.1265E	278	AYANAGAR+
AZL	23.7385N	92.6896E	985	AIZWAL
BANG	13.0211N	77.5704E	832	BANGLORE
BARM	25.7521N	71.4124E	142	BARMER
BELO	23.2413N	91.4471E	24	BELONIA
BHGR	28.6921N	76.9263E	215	BAHADURGARH
BHK	31.3946N	76.3808E	369	BHAKRA
BHPL	23.2413N	77.4242E	473	BHOPAL
BHUJ	23.2541N	69.6540E	56	BHUJ
BHV	21.7502N	72.1455E	42	BHAVNAGAR
BISR	28.5704N	77.4390E	204	BISRAXH
BKNR	28.0206N	73.2771E	236	BIKANER
BLRY	15.2796N	76.3194E	470	BELLARY
BLSP	22.0978N	82.1772E	283	BILASPUR
BMDL	27.2556N	92.4197E	2415	BOMDILA
BNDA	25.4824N	80.3310E	135	BANDA
BOKR	23.7947N	85.8859E	209	BOKARO THERMAL
BOM	18.8977N	72.8126E	19	MUMBAI
BRCH	27.5652N	81.6039E	108	BAHRAICH
BWNR	20.2521N	85.8205E	49	BHUBANESHWAR
CAL	22.5359N	88.3311E	21	KOLKATA
CGRH	30.7403N	76.7309E	334	CHANDIGARH
CHAT	29.8839N	79.3489E	1646	CHAUKATIYA
CHT	09.8150N	77.2163E	981	CHOTUPARA
CHUR	28.2834N	74.9591E	254	CHURU
CMBT	11.0437N	76.8829E	500	COIMBTORE
CMBY	07.0191N	93.9265E	18	CAMPBEL BAY
CMPI	23.4951N	93.3103E	1678	CHAMPHAI
CNWR	22.0510N	78.9352E	637	CHHINDWARA
COBR	26.2941N	89.4615E	32	COOCHBEHAR
DDI	30.3222N	78.0541E	642	DEHRADUN
DGPR	13.1763N	92.9340E	9	DIGLIPUR
DHRM	32.2476N	76.3066E	1878	DHARAMSHALA
DHUB	26.0201N	89.9955E	21	DHUBRI
DIBR	27.4675N	94.9111E	68	DIBRUGARH
DPJO	27.8992N	94.2231E	600	DAPORIJO
FBD	28.4146N	77.3132E	149	FARIDABAD
FRKB	27.3972N	79.5735E	138	FARRUKHABAD
GAYA	24.8029N	85.2316E	101	GAYA
GNR	29.1385N	77.0269E	230	GANAUR
GOA	15.4915N	73.8248E	11	GOA
GKPR	26.7381N	83.4386E	63	GORAKHPUR
GOVA	17.3468N	73.7379E	522	GOVARE
GTK	27.3191N	88.6018E	1355	GANGTOK

GUNA	24.6492N	77.3320E	505	GUNA
GUWA	26.1933N	91.6915E	88	GUWAHATI
GWAL	26.2110N	78.2022E	165	GWALIOR
HAUL	28.0819N	96.5251E	1250	HAYULIANG
HING	19.6543N	77.0943E	419	HINGOLI
HNLY	32.7784N	78.9730E	4326	HANLEY
HRYA	26.7906N	82.4789E	81	BASTI
HYB	17.4186N	78.5518E	439	HYDERABAD
IMP	24.8311N	93.9465E	802	IMPHAL
INDR	22.5321N	75.9203E	535	IIT INDORE
ITAN	27.1445N	93.7218E	227	ITANAGAR
JASL	26.9244N	70.9031E	262	JAISALMER
JBPL	23.1960N	79.9443E	350	JABALPUR
JDGP	19.0776N	82.0366E	496	JAGDALPUR
JHJR	28.6095N	76.6429E	211	JHAJJAR
JHNI	25.4552N	78.6132E	240	JHANSI
JHSG	21.7609N	83.7730E	226	JHARSUGUDA
JMIU	28.5618N	77.2821E	215	JAMIA MILLIA ISLAMIA UNIVERSITY
JMU	32.7810N	74.8309E	389	JAMMU
JMUI	24.9289N	86.2278E	80	JAMUI
JODH	26.2568N	73.0407E	185	JODHPUR
JORH	26.7428N	94.2511E	85	JORHAT
JOSI	30.5560N	79.5579E	1992	JOSHIMATH
JPG	26.5473N	88.7106E	80	JALPAIGURI
JPR	26.8211N	75.8178E	344	JAIPUR
KAD	17.3076N	74.1835E	590	KARAD
KDGU	12.4859N	75.9089E	798	KODAGU
KKR	29.9614N	76.8207E	250	KURUKSHETRA
KLBG	17.2922N	76.6630E	460	KALABURAGI
KLP	31.5466N	78.2604E	2672	KALPA
KNKR	20.0616N	81.4989E	387	KANKER
KNL	15.7619N	78.0363E	345	KURNOOL
KNTI	23.0585N	85.2854E	642	KHUNTI
KOCH	10.0802N	76.4516E	-78	KOCHI
KOD	10.2317N	77.4667E	2333	KODAIKANAL
KOHI	25.7203N	94.1081E	1355	KOHIMA
KUDL	28.1442N	76.4894E	287	KUNDAL
LATR	18.4104N	76.5332E	639	LATUR
LDR	28.5896N	77.2202E	209	LODIROAD, NEW DELHI
LGTI	29.3990N	80.0879E	1657	LOHAGHAT
LKN	26.7659N	80.8835E	105	LUCKNOW
LKP	27.3328N	95.8461E	143	LEKHAPANI
MABH	26.3827N	86.3040E	56	MADHUBANI
MDRS	12.9900N	80.1820E	70	CHENNAI
MERT	28.9740N	77.7349E	218	MEERUT
MNC	08.2815N	73.0587E	2	MINICOY
MNGI	12.8923N	74.8677E	83	MANGALORE
MOKO	26.3209N	94.5156E	1349	MOKOKCHUNG
MUKT	29.4582N	79.6543E	2228	MUKTESHWAR
MUYR	30.0672N	80.2567E	2050	MUNSIYARI
MYSR	12.4100N	76.5744E	701	MYSURU
NASK	20.0299N	73.7983E	555	NASIK
NCWR	08.0398N	93.5423E	9	NAN COWRY
NDI	28.6853N	77.2159E	239	RIDGE DELHI
NGP	21.1699N	79.0508E	360	NAGPUR
NPL	28.6375N	77.1692E	222	NPL PUSA NEW DELHI
NRDN	22.2742N	76.4783E	286	NARMADANAGAR
NRLA	28.7843N	77.0955E	208	NARELA DELHI
PALG	20.0341N	72.9070E	90	PALGHAR
PASG	28.0614N	95.3260E	173	PASIGHAT
PATR	17.3011N	73.6991E	873	PATHURPUNJ

PBA	11.6557N	92.7439E	18	PORT BLAIR
PDPN	17.2692N	73.7623E	1005	PANDERPANI
POO	18.5295N	73.8488E	560	PUNE
PTDI	28.3321N	76.7753E	240	PATAUDI
PTH	29.5856N	80.2040E	1601	PITHORAGARH
PWAL	28.1074N	77.3317E	189	PALWAL
RAGD	19.2471N	83.4574E	259	RAYAGADA
RAIP	21.2116N	81.6590E	249	RAIPUR
RAJM	17.0639N	81.8737E	28	RAJAHMUNDY
RNGT	12.5062N	92.8565E	22	RANGAT
RTK	29.0335N	76.4144E	230	ROHTAK
SAIH	22.4893N	92.9875E	729	SAIHA
SALM	11.6562N	78.1568E	318	SALEM
SDNR	31.5304N	76.9058E	927	SUNDERNAGAR
SEON	22.2136N	79.7373E	536	KANHIWADA
SHBG	25.2327N	87.6332E	49	SAHIBGANJ
SHL	25.5668N	91.8559E	1553	SHILLONG
SILR	24.7813N	92.8003E	21	SILCHAR
SLPR	17.6703N	75.9230E	417	SOLAPUR
SMLA	31.1278N	77.1742E	2130	SHIMLA
SONA	28.2450N	77.0628E	227	SOHNA
SRAT	21.1448N	72.7547E	-45	SURAT
SRGN	29.9225N	73.8864E	187	SRIGANGANAGAR
SRIN	34.0507N	74.8046E	1606	SRINAGAR
STMR	26.7529N	85.2736E	55	SITAMARHI
SUPA	15.2625N	74.5349E	468	UTTAR KANNADA
SYDR	25.7201N	84.3929E	48	SAIYA DERA
TALI	17.3419N	73.7829E	569	TALIYE
TAWA	27.5938N	91.8668E	2970	TAWANG
TEZP	26.6168N	92.7888E	80	TEZPUR
THN	32.4408N	75.7575E	627	THEIN DAM
TKRD	29.1487N	78.8551E	212	THAKURDWARA
TLWR	31.9559N	75.9559E	473	TALWARA
TNVR	10.7336N	79.0838E	104	THANJAVUR
TPTI	13.7079N	79.5954E	150	IIT TIRUPATI
TRVM	08.5081N	76.9583E	30	THIRUVANTHAPURAM
TSSA	32.8366N	76.1503E	1781	TISSA
TURA	25.5168N	90.2242E	403	TURA
TUTG	28.9936N	94.8920E	533	TUTING
UDMP	32.9135N	75.1245E	1355	UDHAMPUR
UDPR	24.5801N	73.7128E	586	UDAIPUR
UJWA	28.5702N	76.9040E	206	NAJAFGARH DELHI
UNCH	28.4877N	78.1597E	197	UNCHAGAON
UTK	30.7303N	78.4460E	1150	UTTARKASHI
VAR	25.2680N	82.9919E	91	VARANASI
VISK	17.7218N	83.3297E	13	VISAKHAPATANAM
VJD	16.5161N	80.6458E	35	VIJAYAWADA
VLK	27.4417N	83.9232E	125	VALMIKINAGAR
VPRM	11.9169N	79.4672E	82	VILLUPURAM
VRVL	20.9078N	70.3570E	-49	VERAVAL
ZIRO	27.5265N	93.8549E	1604	ZIRO

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.

References:

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July 1 2024 Hour: 5:11 27.4 Ag: Distant
 STAT CO DIST AZI PHASE P HRMN SECON TRES CODA AMPL PERI BAZ ARES VELO WT
 DHUB SZ EP 521 14.48
 GUWA SZ EP 521 18.61
 TEZP SZ EP 521 11.84
 HNLY BZ EP 522 38.64
 HYB HZ EP 522 47.72
 BOKR HZ EP 521 57.73

July 1 2024 Hour: 10:20 55.7 Lat: 38.54N Lon: 73.06E D: 5.0 Ag: NCS Local
 Magnitudes: 4.0ML NCS Rms: 1.4 secs

Rms: 1.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
JMU	BE	659	165	ES		1023	28.12	0.92							1.0
JMU	BE	659	165	IAML		1023	29.08			430	0.8				
TSSA	BZ	692	155	EP		1022	28.84	0.86							1.0
TSSA	BN	692	155	ES		1023	33.29	-0.86							1.0
TSSA	BN	692	155	IAML		1023	39.60			185	0.1				
TSSA	BE	692	155	IAML		1023	39.72			207	0.5				
THN	BZ	721	159	EP		1022	31.90	0.96							1.0
THN	BN	721	159	ES		1023	41.00	0.67							1.0
DHRM	HZ	758	156	EP		1022	36.47	0.33							1.0
DHRM	HE	758	156	ES		1023	45.97	-2.11							1.0
DHRM	HN	758	156	IAML		1023	55.67			146	0.3				
DHRM	HE	758	156	IAML		1023	56.65			151	0.7				
HNLY	BZ	833	138	EP		1022	46.45	1.67							1.0
BHK	BE	848	158	ES		1024	8.22	0.95							1.0
SDNR	BZ	852	155	EP		1022	47.55	0.59							1.0
SDNR	BN	852	155	ES		1024	6.65	-1.39							1.0
KLP	BZ	909	147	EP	*	1022	42.34	-12.1							0.0
KLP	BN	909	147	ES		1024	9.58	1.69							1.0
CHAT	HZ	1120	147	EP		1023	18.03	-1.70							1.0
CHAT	HN	1120	147	ES		1025	3.17	-1.56							1.0
NDI	HZ	1158	159	EP		1023	25.14	0.84							1.0
NDI	HN	1158	159	ES		1025	15.19	2.46							1.0
NDI	HE	1158	159	IAML		1025	16.79			51	0.8				
MUKT	HZ	1176	147	EP		1023	25.12	-1.70							1.0
MUKT	HN	1176	147	ES		1025	17.09	0.61							1.0
AYAN	BZ	1177	160	EP		1023	27.26	0.60							1.0
AYAN	BN	1177	160	ES		1025	15.85	-0.85							1.0
AYAN	BE	1177	160	IAML		1025	20.87			40	0.3				
PTH	BZ	1191	144	E		1023	31.27								
PTH	BN	1191	144	ES		1025	20.66	1.04							1.0
KUDL	HZ	1196	164	EP		1023	27.11	-1.81							1.0
KUDL	HN	1196	164	ES		1025	22.15	1.41							1.0
AJM	BZ	1351	173	EP		1023	47.45	-0.46							1.0
AJM	BN	1351	173	ES		1025	52.03	-1.46							1.0
JODH	HZ	1362	180	EP		1023	50.63	1.45							1.0
CNWR	HZ	1911	161	E		1024	53.03								
CNWR	HE	1911	161	ES		1027	48.32	-2.75							0.7

July 1 2024 Hour: 10:20 55.5 Ag: NCS Distant

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SILR	SZ			EP		1027	23.13								
TEZP	SZ			EP		1027	12.63								
TEZP	SZ			IAmb		1027	13.07			41	0.9				
TAWA	SZ			EP		1027	20.90								
TAWA	SZ			IAmb		1027	21.56			62	0.5				
MOKO	SZ			EP		1027	2.64								
MOKO	SZ			IAmb		1027	2.92			24	0.9				
ITAN	SZ			EP		1027	9.87								
ITAN	SZ			IAmb		1027	10.51			53	0.3				
GUWA	SZ			EP		1027	17.54								

GUWA	SZ		IAmb	1027	18.11		40	1.1
KUDL	HZ		EP	1023	27.61			
CHAT	HZ		EP	1025	6.47			
CNWR	HZ		EP	1024	53.34			
JBPL	HZ		EP	C 1024	41.14			
MUKT	HZ		EP	1025	17.38			

July 1 2024 Hour: 22:44 57.2 Lat: 27.00N Lon: 140.62E D:534.0 Ag: NCS Distant
Magnitudes: 5.2Mb NCS Rms: 0.8 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MOKO	SZ	4564	280	EP		2251	52.39	-2.06							0.9
MOKO	SZ	4564	280	I		2253	43.80								
TEZP	SZ	4725	281	EP		2252	4.71	-0.68							1.0
TEZP	SZ	4725	281	IAmb		2252	7.11			53	0.8				
TAWA	SZ	4795	282	EP		2252	11.02	0.07							1.0
TAWA	SZ	4795	282	IAmb		2252	12.59			130	0.4				
GUWA	SZ	4843	280	EP		2252	12.41	-1.27							0.9
GUWA	SZ	4843	280	IAmb		2252	14.67			41	0.9				
GUWA	SZ	4843	280	IpP		2253	50.65	0.52							1.0
MABH	HZ	5337	283	E		2253	32.50								
BOKR	HZ	5476	279	EP		2252	56.73	-0.21							1.0
BOKR	HZ	5476	279	IAmb		2253	1.88			48	0.9				
MUKT	HZ	5922	288	EP		2253	26.09	-0.07							1.0
CHAT	HZ	5939	288	EP		2253	26.78	-0.21							1.0
VISK	HZ	5941	273	EP		2253	27.64	0.48							1.0
VISK	HZ	5941	273	IAmb		2253	28.99			50	0.9				
UTK	BZ	6004	290	EP		2253	32.46	1.17							1.0
JGDP	HZ	6017	275	EP		2253	32.75	0.70							1.0
JGDP	HZ	6017	275	IAmb		2253	33.50			167	1.3				
JGDP	HZ	6017	275	E		2254	9.92								
JBPL	HZ	6077	280	EP		2253	32.12	-3.61							0.6
SDNR	BZ	6127	291	EP		2253	38.46	-0.41							1.0
SDNR	BZ	6127	291	IAmb		2253	40.04			66	0.6				
GWAL	HZ	6150	284	EP		2253	39.32	-1.03							1.0
DHRM	HZ	6166	292	EP		2253	41.04	-0.93							1.0
DHRM	HZ	6166	292	IAmb		2253	42.59			89	0.5				
DHRM	HN	6166	292	ES		23 0	46.65	0.57							1.0
NDI	HZ	6173	288	EP		2253	42.03	0.29							1.0
NDI	HZ	6173	288	IAmb		2253	42.74			73	0.9				
NPL	BZ	6178	288	EP		2253	41.69	-0.37							1.0
NPL	BZ	6178	288	IAmb		2253	43.02			61	0.9				
BHK	BZ	6180	291	EP		2253	42.39	0.29							1.0
BHK	BZ	6180	291	IAmb		2253	44.47			206	0.9				
AYAN	BZ	6187	287	EP		2253	42.91	0.26							1.0
AYAN	BZ	6187	287	IAmb		2253	44.02			54	0.8				
AYAN	BZ	6187	287	I		2254	35.88								
THN	BZ	6207	292	EP		2253	44.39	0.53							1.0
THN	BZ	6207	292	IAmb		2253	45.43			181	0.9				
NGP	BZ	6234	278	EP		2253	46.65	0.98							1.0
KUDL	HZ	6257	287	EP		2253	46.21	-0.75							1.0
KUDL	HZ	6257	287	IAmb		2253	47.55			316	1.7				
UDMP	HZ	6258	293	EP		2253	47.29	0.30							1.0
UDMP	HZ	6258	293	IAmb		2253	48.70			164	1.0				
BHPL	HZ	6321	281	EP		2253	51.10	0.10							1.0
BHPL	HZ	6321	281	IAmb		2253	51.59			24	0.5				
JPR	HZ	6360	286	EP		2253	53.74	0.36							1.0
CHUR	HZ	6398	288	EP		2253	55.62	-0.04							1.0
CHUR	HZ	6398	288	IAmb		2253	56.77			256	0.3				
HYB	HZ	6426	274	EP		2253	57.55	-0.04							1.0
TPTI	HZ	6479	270	EP		2254	1.34	0.63							1.0
AJM	BZ	6486	286	EP		2254	0.88	-0.24							1.0
AJM	BZ	6486	286	IAmb		2254	1.47			24	0.9				
AJM	BZ	6486	286	I		2254	46.46								

INDR	HZ	6492	281	EP	2254	1.65	0.13								1.0
KNL	HZ	6545	273	EP	2254	4.76	-0.04								1.0
AURD	HZ	6562	276	EP	2254	5.25	-0.56								1.0
AURD	HZ	6562	276	IAmb	2254	6.72			156	1.1					
LATR	BZ	6587	276	EP	2254	7.37	0.05								1.0
KLBG	HZ	6600	275	EP	2254	8.74	0.70								1.0
ATP	HZ	6633	272	EP	2254	9.98	-0.09								1.0
UDPR	BZ	6635	284	EP	2254	10.68	0.61								1.0
JASL	BZ	6824	287	EP	2254	22.10	0.77								1.0
MYSR	HZ	6836	270	EP	2254	21.84	-0.30								1.0
KAD	BZ	6863	276	EP	2254	23.22	-0.45								1.0
PALG	HZ	6879	279	E	2254	0.03									
PALG	HZ	6879	279	IAmb	2254	2.25			84	0.6					
KDGU	HZ	6899	270	EP	2254	26.86	0.97								1.0

July 2 2024 Hour: 1: 9 7.6 Lat: 36.49N Lon: 70.96E D:100.0F Ag: NCS Local
 Magnitudes: 4.4ML 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
SRIN	BN	442	127	ES		110	47.92	-0.81							1.0
SRIN	BE	442	127	IAML		110	52.96			3172	0.3				
UDMP	HZ	550	135	EP		110	20.38	1.25							1.0
UDMP	HN	550	135	ES		111	12.26	0.98							1.0
UDMP	HN	550	135	IAML		111	13.23			1210	0.2				
UDMP	HE	550	135	IAML		111	13.23			901	0.2				
THN	BN	632	134	ES		111	27.76	-0.58							1.0
DHRM	HZ	680	132	EP		110	35.32	-0.23							1.0
DHRM	HE	680	132	ES		111	38.75	0.36							1.0
DHRM	HE	680	132	IAML		111	42.75			628	0.4				
DHRM	HN	680	132	IAML		111	42.98			587	0.2				
BHK	BZ	755	137	EP		110	43.85	0.07							1.0
BHK	BN	755	137	ES		111	54.89	0.96							1.0
BHK	BE	755	137	IAML		111	58.65			143	0.2				
BHK	BN	755	137	IAML		111	59.28			195	0.2				
SDNR	BZ	776	133	EP		110	47.37	0.95							1.0
SDNR	BN	776	133	ES		111	57.58	-0.85							1.0
KLP	BZ	868	127	EP	*	110	45.70	-12.4							0.0
KLP	BN	868	127	ES		112	4.43	-0.78							1.0
KLP	BE	868	127	IAML		112	7.89			174	0.2				
UTK	BZ	943	130	EP		111	6.83	0.14							1.0
UTK	BN	943	130	ES		112	32.72	-0.41							1.0
CHUR	HN	984	156	ES		112	41.12	-0.59							1.0
CHUR	HN	984	156	IAML		112	43.77			414	0.2				
JASL	BN	1060	180	ES		112	57.43	-0.13							1.0
JASL	BN	1060	180	IAML		113	1.15			118	0.2				
JASL	BE	1060	180	IAML		113	2.76			109	0.3				
KUDL	HZ	1061	149	EP		111	19.77	-0.91							1.0
KUDL	HE	1061	149	ES		112	55.76	-2.04							1.0
CHAT	HZ	1071	131	EP		111	21.88	-0.01							1.0
CHAT	HE	1071	131	ES		113	0.06	0.27							1.0
CHAT	HE	1071	131	IAML		113	4.64			225	0.2				
MUKT	HZ	1125	131	EP		111	27.42	-1.31							1.0
MUKT	HN	1125	131	ES		113	12.23	1.13							1.0
AJM	BZ	1168	162	EP		111	33.70	0.04							1.0
AJM	BE	1168	162	ES		113	20.18	0.04							1.0
UDPR	BZ	1345	168	EP		111	54.23	-0.72							1.0
UDPR	BE	1345	168	ES		113	57.82	0.74							1.0
BHPL	HZ	1594	155	E		112	20.00								
BHPL	HN	1594	155	ES		114	50.12	1.27							0.9
CNWR	HN	1775	152	ES		115	27.53	0.84							0.8

July 2 2024 Hour: 9: 8 42.2 Lat: 31.60N Lon: 78.63E 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
KLP	BZ	36	260	EPg	*	9 8	37.05	-12.8							0.0
KLP	BN	36	260	ESg		9 8	39.68	-1.82							1.0
KLP	BE	36	260	IAML		9 8	40.10			1486	0.5				
UTK	BZ	98	191	EPg		9 9	2.73	1.27							1.0
UTK	BN	98	191	ESg		9 9	13.25	-1.79							1.0
UTK	BN	98	191	IAML		9 9	15.58			132	0.1				
HNLY	BN	134	14	ES		9 9	24.06	-1.37							1.0
SDNR	BZ	164	268	EP		9 9	12.99	0.81							1.0
SDNR	BN	164	268	ES		9 9	33.44	-0.51							1.0
SDNR	BN	164	268	IAML		9 9	34.82			105	0.4				
SDNR	BE	164	268	IAML		9 9	34.94			58	0.4				
BHK	BZ	215	264	E		9 9	7.87								
BHK	BE	215	264	ES		9 9	46.38	0.45							1.0
BHK	BE	215	264	IAML		9 9	47.06			174	0.5				
DHRM	HZ	231	289	EP		9 9	22.52	0.77							1.0
DHRM	HN	231	289	ES		9 9	49.65	0.38							1.0
DHRM	HE	231	289	IAML		9 9	51.00			67	0.3				
DHRM	HN	231	289	IAML		9 9	51.11			86	0.3				
MUKT	HZ	257	157	EP	*	9 9	30.93	6.49							0.0
MUKT	HE	257	157	ES		910	1.75	0.62							1.0
MUKT	HE	257	157	IAML		910	5.15			25	0.3				
MUKT	HN	257	157	IAML		910	5.85			33	0.4				

July 2 2024 Hour: 13:59 13.8 Lat: 24.60N Lon: 94.55E D: 6.7 Ag: NCS Local
Magnitudes: 3.8ML NCS Rms: 1.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
CMPI	HZ	176	226	EP		1359	45.39	-0.41							1.0
CMPI	HN	176	226	ES		14 0	8.03	-0.72							1.0
CMPI	HE	176	226	IAML		14 0	14.65			1539	0.2				
CMPI	HN	176	226	IAML		14 0	14.86			1810	0.3				
SILR	SZ	178	277	EPg		1359	47.82	-0.28							1.0
SILR	SZ	178	277	EP		1359	47.82	1.92							1.0
SILR	SN	178	277	ESg		14 0	12.55	-0.62							1.0
SILR	SE	178	277	IAML		14 0	13.58			1411	0.3				
MOKO	SN	190	359	ES		14 0	11.68	-0.24							1.0
MOKO	SE	190	359	IAML		14 0	12.33			716	0.6				
ITAN	SZ	294	344	EP		1359	59.49	-0.35							1.0
ITAN	SN	294	344	ES		14 0	32.27	-1.10							1.0
ITAN	SE	294	344	IAML		14 0	40.53			408	0.3				
ITAN	SN	294	344	IAML		14 0	40.62			966	0.2				
GUWA	SZ	338	302	EP		14 0	5.08	0.03							1.0
GUWA	SN	338	302	ES		14 0	41.50	-1.00							1.0
GTK	SN	668	298	EP		14 0	46.39	1.19							1.0
GTK	SE	668	298	ES		14 1	52.60	1.59							1.0
GTK	SN	668	298	IAML		14 2	1.36			93	0.3				

July 3 2024 Hour: 2:42 50.7 Lat: 36.31N Lon: 74.65E D: 5.0F Ag: NCS Local
Magnitudes: 4.0ML NCS Rms: 1.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SRIN	BZ	251	177	EP		243	33.49	0.88							1.0
SRIN	BN	251	177	ES		244	3.45	0.32							1.0
ALCI	BZ	327	134	EP		243	41.90	-0.08							1.0
ALCI	BN	327	134	ES		244	18.72	-0.30							1.0
JMU	BZ	392	178	EP		243	49.89	0.44							1.0
JMU	BN	392	178	ES		244	34.64	2.27							1.0
JMU	BE	392	178	IAML		244	48.37			1016	0.7				
JMU	BN	392	178	IAML		244	48.41			978	1.1				

THN	BZ	442	166	EP	243	57.21	1.64									1.0
THN	BZ	442	166	I	245	12.85										
THN	BN	442	166	IAML	245	20.00			401	2.8						
DHRM	HZ	476	161	EP	244	0.58	0.28									1.0
DHRM	HN	476	161	ES	244	48.97	-0.81									1.0
DHRM	HE	476	161	IAML	245	15.20			547	1.2						
HNLY	BZ	557	133	EP	244	11.11	1.57									1.0
BHK	BZ	568	163	EP	244	10.93	0.29									1.0
BHK	BE	568	163	IAML	245	48.57			315	2.0						
SDNR	BZ	569	158	EP	244	10.76	-0.03									1.0
SDNR	BN	569	158	ES	245	9.31	0.15									1.0
KLP	BZ	625	147	EP	* 244	4.54	-13.5									0.0
KLP	BN	625	147	ES	245	8.91	1.70									1.0
KLP	BN	625	147	IAML	246	15.66			124	0.6						
UTK	BZ	712	149	EP	244	28.00	-0.16									1.0
UTK	BN	712	149	ES	245	38.19	-0.66									1.0
UTK	BZ	712	149	I	246	16.19										
DDI	HZ	736	154	EP	244	30.79	0.03									1.0
DDI	HN	736	154	ES	245	43.57	-0.23									1.0
DDI	HE	736	154	IAML	245	55.49			185	0.4						
DDI	HN	736	154	IAML	245	59.33			223	0.6						
NDI	HZ	879	163	EP	244	48.05	0.10									1.0
NDI	HZ	879	163	I	247	41.90										
NPL	BZ	883	164	EP	244	49.21	0.78									1.0
NPL	BE	883	164	ES	246	12.56	-1.80									1.0
AYAN	BZ	898	164	EP	244	50.16	-0.20									1.0
AYAN	BN	898	164	ES	246	17.75	0.15									1.0
AYAN	BN	898	164	IAML	246	21.62			70	0.7						
AYAN	BZ	898	164	I	247	41.66										
KUDL	HZ	922	169	EP	244	52.56	-0.57									1.0
KUDL	HN	922	169	ES	246	21.05	-1.46									1.0
KUDL	HE	922	169	IAML	246	23.18			93	0.5						
AJM	BZ	1096	180	EP	245	12.54	-1.50									1.0
AJM	BN	1096	180	ES	246	59.51	0.93									1.0
AJM	BZ	1096	180	I	248	49.45										
UDPR	BZ	1303	184	EP	245	36.93	-1.93									1.0
UDPR	BN	1303	184	ES	247	41.53	-0.10									1.0
UDPR	BZ	1303	184	I	250	0.26										

July 3 2024 Hour: 2:55 49.3 Lat: 36.67N Lon: 74.18E 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
SRIN	BN	296	169	ES		257	7.53	-1.03							1.0
SRIN	BN	296	169	IAML		257	10.85			998	0.2				
SRIN	BE	296	169	IAML		257	11.85			915	0.1				
UDMP	HZ	425	168	EP		256	51.74	1.02							1.0
UDMP	HN	425	168	ES		257	36.50	1.02							1.0
JMU	BE	435	172	IAML		257	54.39			151	0.6				
THN	BZ	492	162	EP		256	56.84	-1.92							1.0
DHRM	HZ	528	158	EP		257	3.92	0.16							1.0
DHRM	HE	528	158	ES		257	58.05	1.32							1.0
HNLY	BZ	616	133	EP		257	14.81	1.12							1.0
HNLY	BE	616	133	ES		258	15.15	0.21							1.0
MUKT	HZ	949	146	EP		257	53.37	-0.48							1.0
MUKT	HE	949	146	ES		259	22.69	-1.41							1.0

July 3 2024 Hour: 15:12 46.0 Ag: Local
STAT CO DIST AZI PHASE P HRMN SECON TRES CODA AMPL PERI BAZ ARES VELO WT
CMPI HZ EP 1514 43.17
CMPI HE ES 1515 45.62
CMPI HE IAML 1516 13.89 93 0.7
CMPI HN IAML 1516 20.40 64 1.0
GUWA SE ES 1516 51.40

July	3 2024 Hour: 18:20 38.8												Ag: NCS		Distant
STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KOCH	HZ15709	103	EP			1840	14.33	11.98							0.0
KAD	BZ15742	91	EP			1839	59.98	-2.95							1.0
KAD	BZ15742	91	I			1840	39.63								
CHT	HZ15773	103	EP			1840	1.85	-1.57							1.0
MYSR	HZ15820	99	EP			1840	2.42	-1.73							1.0
MYSR	HZ15820	99	IpP			1840	31.10	170.3							0.0
BLRY	HZ15899	95	EP			1840	3.74	-1.64							1.0
BLRY	HZ15899	95	I			1840	32.70								
BANG	HZ15945	99	I			1840	35.68								
ASIV	HZ15986	90	I		C	1840	35.68								
ATP	HZ16011	96	EP			1840	5.94	-1.21							1.0
ATP	HZ16011	96	I			1840	36.00								
LATR	BZ16013	90	EP			1840	7.81	0.58							1.0
LATR	BZ16013	90	I			1840	35.32								
KLBG	HZ16015	92	EP			1840	5.71	-1.50							1.0
INDR	HZ16036	83	EP			1840	8.20	0.63							1.0
AURD	HZ16044	90	EP			1840	6.84	-0.87							1.0
AURD	HZ16044	90	I			1840	36.43								
THN	BZ16048	66	EP			1840	6.22	-1.55							1.0
THN	BZ16048	66	IAmb			1840	10.90			158	0.3				
TSSA	BZ16075	65	EP			1840	6.57	-0.93							1.0
TSSA	BZ16075	65	EP			1840	6.61	-0.89							1.0
TSSA	BZ16075	65	IAmb			1840	13.27			174	1.5				
DHRM	HZ16097	66	EP			1840	6.93	-1.35							1.0
DHRM	HZ16097	66	IAmb			1840	13.26			40	0.9				
KUDL	HZ16137	73	EP			1840	7.81	-0.99							1.0
KUDL	HZ16137	73	I			1840	23.98								
SDNR	BZ16161	67	EP			1840	10.41	0.92							1.0
TPTI	HZ16177	99	EpP			1840	25.82	-0.05							1.0
HYB	HZ16194	92	EpP			1840	26.80	0.43							1.0
HYB	HZ16194	92	IAmb			1840	28.01			41	0.8				
BHPL	HZ16199	82	EpP			1840	25.88	-0.64							1.0
BHPL	HZ16199	82	IAmb			1840	27.70								
NDI	HZ16207	72	EpP			1840	27.32	0.58							1.0
KLP	BZ16289	67	EP			1840	2.53	-9.50							0.0
KLP	BZ16289	67	I			1840	18.79								
NGP	BZ16333	86	EP			1840	14.20	2.11							1.0
NGP	BZ16333	86	I			1840	31.83								
CNWR	HZ16336	84	EP			1840	15.23	3.07							1.0
CNWR	HZ16336	84	I			1840	30.54								
VJD	BZ16382	95	EP			1840	17.33	4.58							1.0
VJD	BZ16382	95	IAmb			1840	33.64			298	2.1				

July 4 2024 Hour: 4:21 16.8													Lat: 34.10N	Lon: 68.63E	D: 29.7	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		
JMU	BN	595	103	ES		423	35.55	1.78							1.0		
UDMP	HZ	618	101	EP		422	38.53	-0.19							1.0		
UDMP	HN	618	101	ES		423	37.28	-1.22							1.0		
UDMP	HN	618	101	IAML		424	11.69			142	1.2						
UDMP	HE	618	101	IAML		424	12.41			118	1.0						
THN	BZ	693	103	EP		422	47.05	-0.79							1.0		
THN	BZ	693	103	I		423	11.20										
THN	BN	693	103	ES		423	53.43	-0.78							1.0		
THN	BN	693	103	IAML		424	35.99			61	0.3						
DHRM	HZ	745	104	EP		422	54.43	-0.30							1.0		
DHRM	HN	745	104	I		423	19.40										
DHRM	HN	745	104	ES		424	5.04	0.14							1.0		
DHRM	HN	745	104	IAML		424	6.72			63	0.4						
DHRM	HE	745	104	IAML		424	6.93			126	0.6						

SDNR	BZ	826	108	EP	423	3.89	0.17								1.0
SDNR	BE	826	108	ES	424	22.25	0.56								1.0
KUDL	HZ	999	129	EP	423	25.81	1.37								1.0
KUDL	HE	999	129	ES	424	56.41	-1.22								1.0
MUKT	HZ	1163	113	EP	423	44.38	-0.18								1.0
MUKT	HN	1163	113	ES	425	32.48	0.66								1.0
MUKT	HN	1163	113	IAML	426	12.39				28	0.8				
MUKT	HE	1163	113	IAML	426	12.58				50	0.8				

July 4 2024 Hour: 21:12 24.1 Lat: 24.38N Lon: 92.81E D: 8.9 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
SILR	SZ	45	359	EPg		2112	33.38	0.45							1.0
SILR	SE	45	359	ESg		2112	40.97	1.59							1.0
SILR	SE	45	359	IAML		2112	52.47		26601	0.6					
SHL	HZ	156	328	EP		2112	50.71	-2.10							1.0
SHL	HE	156	328	ES		2113	11.24	-1.61							1.0
GUWA	SN	231	331	EP	*	2112	58.27	-3.95							0.0
GUWA	SE	231	331	ES		2113	24.61	-1.49							1.0
MOKO	SZ	276	38	EP		2113	7.85	-0.24							1.0
MOKO	SE	276	38	ES		2113	38.73	-0.63							1.0
ITAN	SZ	320	16	EP		2113	14.75	1.73							1.0
ITAN	SE	320	16	ES		2113	48.47	-0.14							1.0
ITAN	SN	320	16	IAML		2114	5.45		429	0.3					
ITAN	SE	320	16	IAML		2114	5.53		523	0.2					
GTK	SN	533	309	EP	*	2113	37.25	-1.80							0.0
GTK	SE	533	309	ES		2114	31.09	0.07							1.0
BOKR	HZ	707	266	EP		2113	57.74	-1.72							1.0
BOKR	HE	707	266	ES		2115	9.50	0.58							1.0
LGTI	BN	1380	297	ES		2117	29.30	0.57							1.0
MUKT	HZ	1422	296	EP		2115	22.05	-3.51							0.0
MUKT	HE	1422	296	ES		2117	39.02	1.63							1.0
MUKT	HE	1422	296	IAML		2117	47.27		11	1.4					
MUKT	HN	1422	296	IAML		2117	47.67		9	1.0					
CNWR	HZ	1443	263	EP	*	2115	34.00	6.23							0.0
CNWR	HE	1443	263	ES		2117	48.84	0.88							1.0
NGP	BN	1456	259	ES		2117	45.19	0.69							1.0
NGP	BN	1456	259	IAML		2117	48.26		17	0.9					
DHRM	HZ	1836	302	EP		2116	14.35	-1.33							0.8

July 4 2024 Hour: 22:18 57.2 Lat: 36.75N Lon: 74.54E D: 46.8 Ag: NCS Local
Magnitudes: 4.1ML NCS Rms: 0.9 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ALCI	BZ	370	139	EP		2219	47.88	0.13							1.0
ALCI	BE	370	139	ES		2220	23.01	-1.21							1.0
UDMP	HZ	429	173	EP		2219	55.32	0.67							1.0
UDMP	HE	429	173	ES		2220	35.95	-0.57							1.0
UDMP	HN	429	173	IAML		2220	50.63		600	0.3					
UDMP	HE	429	173	IAML		2220	52.01		542	0.3					
DHRM	HZ	525	161	EP		2220	7.21	0.28							1.0
DHRM	HN	525	161	ES		2220	56.95	0.48							1.0
DHRM	HZ	525	161	IAML		2221	12.61		434	0.8					
DHRM	HN	525	161	IAML		2221	12.86		820	1.1					
AMRT	HZ	567	176	EP		2220	10.89	-0.33							1.0
AMRT	HN	567	176	ES		2221	5.63	0.43							1.0
BHK	BE	618	164	ES		2221	16.72	1.00							1.0
CGRH	BZ	697	162	EP		2220	27.75	0.97							1.0
DDI	HZ	784	154	EP		2220	39.46	2.21							1.0
DDI	HN	784	154	ES		2221	49.81	-0.43							1.0
DDI	HE	784	154	IAML		2222	35.59		297	1.3					
DDI	HN	784	154	IAML		2222	36.24		247	1.0					
CHAT	HZ	883	148	EP		2220	49.49	0.30							1.0

CHAT	HE	883	148	ES	2222	11.18	0.38										1.0
CHAT	HN	883	148	I	2222	53.51											
MUKT	HZ	939	148	EP	2220	55.14	-1.02										1.0
MUKT	HE	939	148	ES	2222	23.15	0.81										1.0
MUKT	HZ	939	148	I	2223	10.13											
AYAN	BZ	948	164	EP	2220	56.96	-0.06										1.0
AYAN	BE	948	164	I	2221	56.70											
AYAN	BE	948	164	ES	2222	21.43	-2.91										1.0
AYAN	BE	948	164	IAML	2222	27.16		77	0.3								
AYAN	BZ	948	164	I	2223	53.62											
AJM	BZ	1145	180	EP	2221	20.16	-0.45										1.0
AJM	BN	1145	180	E	2222	58.72											
AJM	BZ	1145	180	I	2224	57.20											
JODH	HZ	1172	187	EP	2221	23.72	-0.11										1.0
JODH	HN	1172	187	ES	2223	10.61	-0.15										1.0
JODH	HZ	1172	187	I	2226	10.05											
GWAL	HZ	1219	162	EP	2221	29.68	0.22										1.0
GWAL	HN	1219	162	ES	2223	20.92	0.42										1.0
GWAL	HZ	1219	162	I	2225	22.69											
BHPL	HZ	1522	169	EP	2222	4.87	-1.04										1.0
BHPL	HN	1522	169	ES	2224	24.64	1.04										1.0
BHPL	HE	1522	169	IAML	2224	27.68		16	0.6								
BHPL	HN	1522	169	IAML	2224	28.71		23	0.6								
INDR	HZ	1581	175	EP	2222	13.16	0.18										0.9
INDR	HN	1581	175	ES	2224	36.08	0.29										0.9
INDR	HZ	1581	175	IAML	2224	38.48		17	0.3								
INDR	HN	1581	175	IAML	2224	38.91		20	0.5								
CNWR	HZ	1683	164	EP	2222	23.45	-1.79										0.9
CNWR	HE	1683	164	ES	2224	56.84	-0.13										0.9

July 5 2024 Hour: 13:46 17.9 Lat: 36.84N Lon: 71.35E D:155.0 Ag: NCS Local
 Magnitudes: 4.2ML NCS Rms: 0.9 secs
 Rms: 0.9 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
UDMP	HZ	556	140	EP		1347	33.64	1.72							1.0
UDMP	HN	556	140	ES		1348	26.19	0.29							1.0
UDMP	HN	556	140	IAML		1348	28.72			493	0.1				
UDMP	HE	556	140	IAML		1348	28.72			784	0.3				
TSSA	BZ	625	134	EP		1347	40.47	-0.18							1.0
TSSA	BN	625	134	ES		1348	38.82	-1.07							1.0
TSSA	BE	625	134	IAML		1348	43.50			368	0.2				
TSSA	BN	625	134	IAML		1348	43.72			518	0.4				
DHRM	HZ	683	137	EP		1347	48.09	0.43							1.0
DHRM	HN	683	137	ES		1348	51.36	-0.48							1.0
DHRM	HE	683	137	IAML		1348	54.79			552	0.3				
DHRM	HN	683	137	IAML		1348	54.97			676	0.3				
BHK	BZ	762	141	EP		1347	57.24	1.02							1.0
BHK	BN	762	141	ES		1349	7.49	-0.47							1.0
BHK	BE	762	141	IAML		1349	10.88			152	0.5				
BHK	BN	762	141	IAML		1349	13.21			145	0.4				
SDNR	BZ	780	137	EP		1347	58.95	0.51							1.0
SDNR	BN	780	137	ES		1349	11.40	-0.33							1.0
SDNR	BE	780	137	IAML		1349	13.83			70	0.2				
SDNR	BN	780	137	IAML		1349	14.17			128	0.3				
KLP	BZ	866	131	EP	*	1347	57.58	-11.7							0.0
KLP	BE	866	131	ES		1349	18.63	0.89							1.0
UTK	BZ	944	134	EP		1348	18.70	0.59							1.0
UTK	BN	944	134	ES		1349	44.19	-1.19							1.0
UTK	BN	944	134	IAML		1349	46.98			212	0.5				
UTK	BE	944	134	IAML		1349	47.47			210	0.4				
DDI	HZ	954	137	EP		1348	19.74	0.68							1.0
DDI	HN	954	137	ES		1349	50.90	3.42							0.0
DDI	HN	954	137	IAML		1349	51.74			166	0.2				
DDI	HE	954	137	IAML		1349	51.80			188	0.2				

NDI	HZ	1058	147	EP	1348	31.79	0.34								1.0
NDI	HN	1058	147	ES	1350	7.88	-1.03								1.0
CHAT	HZ	1071	134	EP	1348	32.70	-0.48								1.0
CHAT	HN	1071	134	ES	1350	11.14	-0.67								1.0
CHAT	HE	1071	134	IAML	1350	17.84		114	0.5						
CHAT	HN	1071	134	IAML	1350	18.16		252	0.6						
KUDL	HZ	1078	152	EP	1348	33.44	-0.49								1.0
KUDL	HN	1078	152	ES	1350	11.21	-2.01								0.0
JASL	BZ	1100	182	EP	1348	35.51	-1.03								1.0
JASL	BE	1100	182	ES	1350	17.06	-0.62								1.0
JASL	BE	1100	182	IAML	1350	22.59		82	0.4						
MUKT	HZ	1126	134	EP	1348	39.61	-0.40								1.0
MUKT	HN	1126	134	ES	1350	25.13	2.01								1.0
MUKT	HE	1126	134	IAML	1350	27.01		46	0.5						
MUKT	HN	1126	134	IAML	1350	28.23		39	0.3						
JODH	HZ	1184	172	EP	1348	46.16	-0.44								1.0
JODH	HN	1184	172	ES	1350	37.39	2.32								1.0
AJM	BZ	1196	164	EP	1348	46.74	-1.26								1.0
AJM	BE	1196	164	ES	1350	37.53	0.07								1.0
AJM	BN	1196	164	IAML	1350	41.02		35	0.4						
UDPR	BE	1377	170	ES	1351	15.23	0.16								1.0

July 5 2024 Hour: 17:14 38.0 Lat: 25.18N Lon: 94.91E D:130.0 Ag: NCS Local
 Magnitudes: 4.4ML 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
MOKO	SZ	132	343	EPg		1715	1.85	-1.16							1.0
MOKO	SN	132	343	ESg		1715	20.84	-0.81							1.0
MOKO	SN	132	343	IAML		1715	22.05			4230	0.6				
MOKO	SE	132	343	IAML		1715	22.74			8204	0.7				
SILR	SZ	217	259	EP		1715	11.90	0.80							1.0
SILR	SE	217	259	ES		1715	37.40	0.47							1.0
SILR	SE	217	259	IAML		1715	49.62			5898	0.5				
SILR	SN	217	259	IAML		1715	51.06			4020	0.2				
SHL	HZ	297	279	EP		1715	21.55	1.02							1.0
SHL	HE	297	279	ES		1715	53.10	0.32							1.0
SHL	HE	297	279	IAML		1715	57.92			2018	0.2				
GUWA	SN	342	290	EP		1715	25.49	0.30							1.0
GUWA	SE	342	290	ES		1716	2.20	0.18							1.0
GUWA	SE	342	290	IAML		1716	4.61			1589	0.1				
GTK	SN	673	292	EP		1716	6.52	1.48							1.0
GTK	SE	673	292	ES		1717	12.79	0.83							1.0
BOKR	HZ	927	262	EP		1716	35.53	0.43							1.0
BOKR	HN	927	262	ES		1718	5.52	-0.77							1.0
STMR	BZ	980	282	EP	*	1716	54.33	12.93							0.0
STMR	BN	980	282	ES		1718	30.25	-0.34							1.0
STMR	BN	980	282	IAML		1718	37.76			249	0.5				
STMR	BE	980	282	IAML		1718	38.46			338	0.6				
BWNR	BZ	1081	242	EP		1716	54.03	0.53							1.0
BWNR	BN	1081	242	ES		1718	34.52	-4.68							0.0
JBPL	HN	1535	265	ES		1720	16.42	-0.19							1.0
JBPL	HE	1535	265	IAML		1720	22.25			186	0.5				
MUKT	HZ	1581	291	EP		1717	53.11	-1.00							0.9
MUKT	HN	1581	291	ES		1720	26.79	0.37							0.9
MUKT	HE	1581	291	IAML		1720	33.01			17	0.8				
MUKT	HN	1581	291	IAML		1720	35.63			17	1.6				
CHAT	HZ	1621	292	EP		1717	58.34	-0.30							0.9
CHAT	HE	1621	292	ES		1720	35.31	0.29							0.9
CHAT	HE	1621	292	IAML		1720	42.53			57	0.4				
CHAT	HN	1621	292	IAML		1720	44.71			56	0.5				
CNWR	HN	1665	261	ES		1720	43.38	-1.10							0.9
NGP	BN	1682	258	ES		1720	46.39	-1.64							0.9
NGP	BE	1682	258	IAML		1720	50.19			13	0.3				
NGP	BN	1682	258	IAML		1720	51.00			21	0.3				

BHPL	HZ	1788	267	EP	1718	17.73-0.93	0.8
AJM	BZ	2036	278	EP	1718	48.32-0.33	0.6

July 5 2024 Hour: 23:28 7.6 Lat: 26.87N Lon: 89.08E D: 43.9 Ag: NCS Local
 Magnitudes: 2.8ML NCS Rms: 0.5 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
JPG	BZ	52	225	EPg		2328	20.11	0.57							1.0
JPG	BE	52	225	ESg		2328	27.79	-0.50							1.0
JPG	BN	52	225	IAML		2328	30.48			846					
JPG	BE	52	225	IAML		2328	30.81			811	0.1				
GTK	SN	68	316	EPg		2328	22.27	-0.10							1.0
GTK	SE	68	316	ESg		2328	32.10	-0.12							1.0
GTK	SE	68	316	IAML		2328	33.78			218	0.3				
GUWA	SZ	271	106	EP		2328	46.73	0.47							1.0
GUWA	SN	271	106	ES		2329	13.64	-0.86							1.0
GUWA	SN	271	106	IAML		2329	15.71			47	0.4				
SHL	HZ	325	116	EP		2328	53.76	0.54							1.0
SHL	HE	325	116	ES		2329	20.30	-5.33							0.0
SHL	HE	325	116	IAML		2329	26.53			21	0.3				
MOKO	SN	545	95	ES		2330	15.35	4.00							0.0

July 6 2024 Hour: 2: 4 19.5 Lat: 27.32N Lon: 92.23E D: 2.4 Ag: NCS Local
 Magnitudes: 3.0ML NCS Rms: 0.7 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GUWA	SZ	136	203	EPg		2 4	45.81	0.11							1.0
GUWA	SE	136	203	ESg		2 5	4.11	-0.71							1.0
GUWA	SE	136	203	IAML		2 5	7.36			230	0.1				
GUWA	SN	136	203	IAML		2 5	7.43			183	0.3				
SHL	HZ	196	187	EP		2 4	56.34	1.42							1.0
SHL	HE	196	187	ES		2 5	20.35	0.50							1.0
SHL	HE	196	187	IAML		2 5	21.68			369	0.2				
MOKO	SZ	252	115	EP		2 5	1.75	0.04							1.0
MOKO	SE	252	115	ES		2 5	30.81	-0.85							1.0
MOKO	SE	252	115	IAML		2 5	37.78			72	0.2				
GTK	SE	359	271	ES		2 5	53.36	-0.50							1.0

July 6 2024 Hour: 7:10 38.3 Ag: Local
 STAT CO DIST AZI PHASE P HRMN SECON TRES CODA AMPL PERI BAZ ARES VELO WT
 GTK SN EP 712 1.38
 GTK SE ES 712 38.14
 IMP SZ EP 712 8.46
 MOKO SZ EP 712 52.07

July 6 2024 Hour: 10:29 36.4 Lat: 19.42N Lon: 121.00E D: 39.0 Ag: NCS Distant
 Magnitudes: 5.2Mb NCS Rms: 1.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MOKO	SZ	2818	291	EP		1034	59.71	-0.40							1.0
MOKO	SN	2818	291	ES		1039	25.88	1.82							1.0
MOKO	SZ	2818	291	I		1044	17.88								
MOKO	SE	2818	291	I		1045	23.22								
IMP	SZ	2850	287	EP		1035	2.39	0.10							1.0
IMP	SE	2850	287	ES		1039	29.96	1.27							1.0
ITAN	SZ	2912	292	EP		1035	2.81	-4.59							1.0
ITAN	SZ	2912	292	I		1045	13.01								
SILR	SZ	2964	287	EP		1035	10.56	-0.99							1.0
SILR	SN	2964	287	ES		1039	44.25	-0.67							1.0
SILR	SZ	2964	287	I		1046	2.02								
GUWA	SE	3094	289	ES		1040	0.59	-2.73							1.0
GUWA	SE	3094	289	I		1047	7.36								
GTK	SN	3416	291	EP		1035	49.47	1.27							1.0
BOKR	HZ	3659	284	EP		1036	8.34	1.39							1.0

BOKR	HZ	3659	284	I Amb	1036	10.26		51	1.3	
KNTI	BZ	3720	283	I	1053	1.59				
STMR	BZ	3737	289	I	1051	17.06				
VLK	BZ	3877	290	I	1051	47.80				
RAGD	BZ	3937	276	EP	1036	28.89	0.37			1.0
RAGD	BZ	3937	276	I Amb	1036	30.52		17	0.4	
ALBI	BZ	4075	287	EP	1036	39.09	0.01			1.0
ALBI	BZ	4075	287	I Amb	1036	40.38		31	0.9	
JBPL	HZ	4267	283	EP	1036	53.80	0.13			1.0
JBPL	HZ	4267	283	I Amb	1036	57.76		150	0.2	
MUKT	HZ	4314	293	EP	1036	57.68	0.11			1.0
MUKT	HZ	4314	293	I Amb	1036	59.82		17	0.9	
CHAT	HZ	4348	294	EP	1037	0.34	0.55			1.0
CHAT	HZ	4348	294	I Amb	1037	2.55		205	1.7	
HNLY	BZ	4425	298	EP	1037	7.99	2.35			1.0
UTK	BZ	4445	295	I	1054	44.07				
KLP	BZ	4472	296	I Amb	1037	4.40		124	1.6	
KLP	BZ	4472	296	I	1053	52.83				
HYB	HZ	4479	274	EP	1037	9.88	0.18			1.0
BHPL	HZ	4524	283	EP	1037	12.76	-0.21			1.0
BHPL	HZ	4524	283	I Amb	1037	15.51		18	0.4	
KUDL	HZ	4614	291	EP	1037	18.36	-1.14			1.0
SALM	BZ	4663	266	EP	1037	23.32	0.02			1.0
SALM	BZ	4663	266	I Amb	1037	24.64		58	1.3	
DHRM	HZ	4665	297	EP	1037	23.82	-0.21			1.0
DHRM	HZ	4665	297	I Amb	1037	28.37		57	1.3	
DHRM	HE	4665	297	ES	1043	40.38	0.69			1.0
DHRM	HE	4665	297	ISCS	1047	22.32	-0.45			1.0
INDR	HZ	4684	282	EP	1037	25.69	0.96			1.0
INDR	HZ	4684	282	I Amb	1037	26.22		22	0.8	
THN	BZ	4715	297	EP	1037	27.37	0.43			1.0
THN	BZ	4715	297	I Amb	1037	28.33		37	0.7	
AJM	BZ	4795	288	EP	1037	32.61	-0.26			1.0
AJM	BZ	4795	288	I Amb	1037	33.29		16	0.8	

July 6 2024 Hour: 21:17 5.7 Lat: 36.21N Lon: 71.45E D:194.0 Ag: NCS Local
 Magnitudes: 4.8ML 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
SRIN	BZ	388	127	EP	*	2118	0.96	0.16							0.0
SRIN	BN	388	127	ES		2118	41.55	-0.60							1.0
ALCI	BZ	567	111	EP		2118	20.94	-0.38							1.0
ALCI	BN	567	111	ES		2119	17.26	-0.32							1.0
ALCI	BE	567	111	IAML		2119	19.14			833	0.8				
AMRT	HZ	598	147	EP		2118	25.02	0.25							1.0
AMRT	HE	598	147	ES		2119	22.95	-1.06							1.0
AMRT	HE	598	147	IAML		2119	25.30			2954	0.4				
AMRT	HN	598	147	IAML		2119	25.57			2708	0.2				
DHRM	HZ	627	133	EP		2118	28.97	0.12							1.0
DHRM	HN	627	133	ES		2119	30.36	0.55							1.0
DHRM	HN	627	133	IAML		2119	33.02			3771	0.4				
BHK	BZ	702	138	EP		2118	38.98	2.05							1.0
BHK	BN	702	138	ES		2119	45.09	-0.20							1.0
BHK	BE	702	138	IAML		2119	52.87			560	0.5				
BHK	BN	702	138	IAML		2119	54.13			438	0.4				
DDI	HZ	896	135	EP		2119	1.09	1.14							1.0
DDI	HE	896	135	ES		2120	28.26	2.69							1.0
DDI	HE	896	135	IAML		2120	31.23			713	0.6				
CHUR	HN	938	158	ES		2120	34.02	-0.32							1.0
CHUR	HN	938	158	E		2120	38.06								
CHUR	HN	938	158	IAML		2120	38.34			1842	0.7				
NDI	HZ	994	145	EP		2119	12.78	1.22							1.0
NDI	HN	994	145	ES		2120	46.98	1.09							1.0
NPL	BZ	996	146	EP		2119	11.81	-0.04							1.0

NPL	BE	996	146	ES	2120	45.36-1.04										1.0
AYAN	BZ	1009	147	EP	2119	12.87-0.54										1.0
AYAN	BN	1009	147	ES	2120	49.62 0.59										1.0
AYAN	BE	1009	147	IAML	2120	52.11	188	0.3								
KUDL	HZ	1012	151	EP	2119	13.13-0.61										1.0
KUDL	HN	1012	151	ES	2120	47.39-2.34										1.0
CHAT	HE	1017	131	E	2119	4.97										
CHAT	HZ	1017	131	EP	2119	14.38 0.01										1.0
CHAT	HN	1017	131	ES	2120	49.32-1.40										1.0
CHAT	HE	1017	131	IAML	2120	52.72	727	0.5								
CHAT	HN	1017	131	IAML	2120	55.84	1065	0.5								
LGTI	BZ	1105	131	EP	2119	25.02-0.63										1.0
LGTI	BN	1105	131	ES	2121	9.31 0.13										1.0
AJM	BZ	1126	164	EP	2119	26.67-0.69										1.0
AJM	BE	1126	164	ES	2121	13.35-0.10										1.0
AJM	BE	1126	164	IAML	2121	27.90	166	0.6								
AJM	BN	1126	164	IAML	2121	30.35	171	0.6								
GWAL	HZ	1280	148	EP	2119	45.42-0.42										1.0
GWAL	HN	1280	148	ES	2121	44.97-0.87										1.0
GWAL	HE	1280	148	IAML	2121	50.23	345	0.3								
UDPR	BZ	1307	170	EP	2119	50.18 1.19										1.0
UDPR	BE	1307	170	ES	2121	51.98 0.57										1.0
BHPL	HZ	1548	157	EP	2120	16.67-1.24										1.0
BHPL	HN	1548	157	ES	2122	42.42 0.43										1.0
BHPL	HN	1548	157	IAML	2122	46.01	87	0.3								
INDR	HZ	1576	163	EP	2120	20.99-0.30										0.9
INDR	HZ	1576	163	IAML	2121	50.07	32	0.2								
INDR	HN	1576	163	ES	2122	48.24 0.37										0.9
INDR	HN	1576	163	IAML	2122	54.06	134	0.9								
INDR	HE	1576	163	IAML	2123	3.70	158	0.5								
STMR	BZ	1677	125	EP	*2120	42.87 9.47										0.0
STMR	BE	1677	125	ES	2123	19.41 0.79										0.9
CNWR	HE	1728	153	ES	2123	20.05 0.20										0.8
NGP	BZ	1822	154	EP	2120	49.50-1.43										0.8
NGP	BN	1822	154	ES	2123	42.71 2.98										0.8
GTK	SN	1895	117	EP	2121	1.15 0.94										0.7
GTK	SE	1895	117	ES	2123	53.70-1.39										0.7
BOKR	HZ	1953	131	EP	*2121	3.95-2.69										0.0
BOKR	HN	1953	131	ES	2124	4.06-0.41										0.7
BOKR	HN	1953	131	IAML	2124	10.17	27	0.6								
LATR	BZ	2033	164	EP	2121	15.13-1.20										0.6
LATR	BN	2033	164	ES	2124	23.45-0.71										0.6

July 7 2024 Hour: 5:11 21.7 Lat: 36.17N Lon: 69.67E D:199.0 Ag: NCS Local
 Magnitudes: 4.0ML 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
JMU	BN	605	127	ES		513	43.01	3.02							0.0
JMU	BN	605	127	IAML		513	44.86			254	0.4				
JMU	BE	605	127	IAML		513	44.95			224	0.7				
UDMP	HZ	617	124	EP		512	42.29-0.82								1.0
UDMP	HN	617	124	ES		513	43.44 0.96								1.0
UDMP	HN	617	124	IAML		513	44.41			519	0.4				
UDMP	HE	617	124	IAML		513	44.43			471	0.3				
DHRM	HZ	750	124	EP		512	58.89-0.57								1.0
DHRM	HN	750	124	ES		514	9.47 0.00								1.0
DHRM	HE	750	124	IAML		514	11.61			214	0.3				
DHRM	HN	750	124	IAML		514	12.35			193	0.5				
KLP	BZ	945	120	EP	*	513	9.55-12.9								0.0
KLP	BE	945	120	ES		514	34.98-1.58								1.0
KLP	BE	945	120	IAML		514	40.09			94	0.5				
KLP	BN	945	120	IAML		514	41.83			75	0.4				
UTK	BZ	1014	124	EP		513	30.27 0.02								1.0
UTK	BN	1014	124	ES		515	2.59-1.00								1.0

NDI	HN	1091	137	ES	515	19.75	0.29										1.0
NDI	HE	1091	137	IAML	515	21.35			34	0.6							
NDI	HN	1091	137	IAML	515	22.50			40	1.2							
KUDL	HE	1097	142	ES	515	22.29	1.45										1.0
AYAN	BZ	1103	138	EP	513	40.47	-0.26										1.0
AYAN	BN	1103	138	ES	515	22.49	0.42										1.0
AYAN	BE	1103	138	IAML	515	24.45			60	0.6							
AYAN	BN	1103	138	IAML	515	25.06			49	0.2							
AJM	BZ	1178	155	EP	513	51.50	1.82										1.0
AJM	BN	1178	155	ES	515	35.26	-2.32										1.0
MUKT	HZ	1194	126	EP	* 513	49.09	-2.74										0.0
MUKT	HN	1194	126	ES	515	39.59	1.56										1.0
MUKT	HN	1194	126	IAML	515	45.65			25	0.4							
MUKT	HE	1194	126	IAML	515	45.73			21	0.3							

July 7 2024 Hour: 11:54 58.6 Ag: Distant

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BLRY	HZ			EP		12 7	9.89								
KDGU	HZ			EP		12 7	23.52								
KLBG	HZ			EP		12 6	57.82								
SLPR	HZ			EP		12 7	1.11								
TPTI	HZ			EP		12 7	6.91								
CHT	HZ			EP		12 7	32.45								
CMPI	HZ			EP		12 6	17.08								
BANG	HZ			EP		12 7	15.84								
BANG	HZ			I Amb		12 7	17.76			16	0.9				
CHAT	HZ			EP		12 5	47.46								
CHAT	HZ			I Amb		12 5	47.87			62	1.5				
CNWR	HZ			EP		12 6	27.57								
CNWR	HZ			I Amb		12 6	29.29			211	1.8				
GWAL	HZ			EP		12 6	9.65								
GWAL	HZ			I Amb		12 6	10.57			48	0.9				
INDR	HZ			EP		12 6	36.66								
INDR	HZ			I Amb		12 6	36.65			277	1.8				
JBPL	HZ			EP		12 6	19.43								
JBPL	HZ			I Amb		12 6	20.70			24	0.6				
TPTI	HZ			I Amb		12 7	8.66			30	1.1				
AJM	BZ			EP		12 6	21.39								
ALBI	BZ			EP		12 6	36.48								
BWNR	BZ			EP		12 6	44.50								
KAD	BZ			EP		12 7	7.46								
KUDL	HZ			EP		12 6	6.62								
LATR	BZ			EP		12 6	55.29								
NGP	BZ			EP		12 6	56.16								
DHRM	HZ			EP		12 5	47.20								
VISK	HZ			EP		12 6	36.20								

July 7 2024 Hour: 15:39 29.4 Lat: 30.63N Lon: 79.43E D: 5.0 Ag: NCS Local

Magnitudes: 3.4ML 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
CHAT	HZ	83	185	EPg		*1539	44.49	-0.90							0.0
CHAT	HE	83	185	ESg		1539	55.40	-0.67							1.0
CHAT	HN	83	185	IAML		1540	0.44			1348	0.2				
CHAT	HE	83	185	IAML		1540	2.94			873	0.2				
UTK	BZ	95	277	EPg		*1539	44.94	-3.08							0.0
UTK	BE	95	277	ESg		1539	56.25	-1.83							1.0
MUKT	HZ	132	171	EP		1539	54.12	-0.14							1.0
MUKT	HN	132	171	ES		1540	10.27	-1.52							1.0
MUKT	HN	132	171	IAML		1540	16.30			599	0.2				
MUKT	HE	132	171	IAML		1540	16.82			645	0.6				
DDI	HZ	136	256	EP		*1539	53.40	-1.34							0.0
DDI	HN	136	256	ES		1540	10.85	-1.04							1.0
DDI	HE	136	256	IAML		1540	15.43			534	0.2				

DDI	HN	136	256	IAML	1540	16.64		474	0.2	
LGTI	BZ	150	155	EPg	1539	58.32-0.81				1.0
LGTI	BZ	150	155	I	1539	58.54				
LGTI	BE	150	155	ESg	1540	17.92-1.56				1.0
KLP	BZ	151	313	EP	*1539	41.20-16.6				0.0
KLP	BN	151	313	ES	1539	55.85-4.98				1.0
KLP	BN	151	313	IAML	1540	0.30		704	0.3	
TKRD	BZ	173	199	EP	1540	2.68 1.77				1.0
TKRD	BN	173	199	ES	1540	22.27-1.56				1.0
TKRD	BE	173	199	IAML	1540	25.38		1378	0.6	
TKRD	BN	173	199	IAML	1540	26.30		711		
BHK	BZ	303	287	EP	1540	16.46-0.36				1.0
BHK	BN	303	287	ES	1540	50.67-0.76				1.0
NDI	HZ	305	225	EP	1540	16.97 0.03				1.0
NDI	HN	305	225	ES	1540	51.36-0.28				1.0
NPL	BZ	311	225	EP	1540	19.40 1.68				1.0
NPL	BN	311	225	ES	1540	54.07 1.08				1.0
NPL	BE	311	225	IAML	1541	1.11		243	0.3	
AYAN	BZ	326	224	EP	1540	21.20 1.58				1.0
AYAN	BN	326	224	ES	1540	55.50-0.68				1.0
UJWA	BN	335	228	ES	1540	58.30 0.40				1.0
DHRM	HZ	347	302	EP	1540	21.63-1.18				1.0
DHRM	HE	347	302	ES	1540	59.56-0.92				1.0
DHRM	HE	347	302	IAML	1541	9.07		195	0.6	
DHRM	HN	347	302	IAML	1541	9.48		181	0.5	
KUDL	HZ	397	227	EP	1540	27.97-0.09				1.0
KUDL	HN	397	227	ES	1541	11.38 0.48				1.0
THN	BZ	399	301	EP	1540	28.32 0.01				1.0
THN	BN	399	301	ES	1541	12.22 0.99				1.0
AJM	BZ	662	226	EP	1541	1.06 1.19				1.0
AJM	BE	662	226	ES	1542	6.48 0.65				1.0
AJM	BE	662	226	IAML	1542	39.79		30	0.3	

July 7 2024 Hour: 20: 1 16.7 Lat: 26.78N Lon: 138.91E D:613.0 Ag: NCS Distant
 Magnitudes: 6.3Mb NCS Rms: 0.9 secs
 Rms: 0.9 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MOKO	SZ	4401	280	EP		20 7	55.85-1.39								0.9
SILR	SZ	4605	278	EP		20 8	11.28 0.01								1.0
SHL	HZ	4666	279	EP		20 8	15.88-0.20								1.0
DGPR	HZ	5010	262	EP		20 8	39.39-0.19								0.0
MABH	HZ	5176	282	EP		20 8	53.21 2.46								0.8
BOKR	HZ	5312	279	EP		20 9	0.75 0.76								1.0
VLK	BZ	5406	284	EP		20 9	7.49 1.31								0.9
BWNR	BZ	5432	274	EP		20 9	7.96 0.06								1.0
GKPR	BZ	5472	283	EP		20 9	10.74 0.28								1.0
GKPR	BZ	5472	283	IAmb		20 9	13.73			2130	0.5				
VAR	BZ	5553	281	EP		20 9	15.82-0.04								1.0
MUKT	HZ	5767	288	EP		20 9	29.53-0.49								1.0
VISK	HZ	5772	272	IP	D	20 9	30.78 0.67								1.0
CHAT	HZ	5785	288	EP		20 9	31.09 0.18								1.0
FRKB	BZ	5826	285	EP		20 9	32.41-1.16								1.0
FRKB	BZ	5826	285	IAmb		20 9	35.00			2966	0.2				
UTK	BZ	5852	289	EP		20 9	37.23 1.89								0.9
ALCI	BZ	5896	294	EP		20 9	40.82 2.73								0.8
ALCI	BZ	5896	294	I		2011	47.58								
DDI	HZ	5898	289	EP		20 9	40.00 1.98								0.9
JBPL	HZ	5914	280	EP		20 9	38.70-0.41								1.0
JBPL	HZ	5914	280	IAmb		20 9	41.55								
ASOR	BZ	5963	287	EP		20 9	44.00 1.75								0.9
GWAL	HZ	5991	284	EP		20 9	42.48-1.55								0.9
CGRH	BZ	6012	290	EP		20 9	46.98 1.72								0.9
JMIU	BZ	6015	287	EP		20 9	44.74-0.70								1.0
JMIU	BZ	6015	287	IAmb		20 9	47.49								

Agency	Year	Category	Score	Weighted Score
DHRM HZ	6017	292 EP	20 9	44.89-1.40
DHRM HZ	6017	292 I	2011	57.67
DHRM HN	6017	292 ES	2016	36.95-0.75
NDI HZ	6018	287 EP	20 9	44.97-0.70
KKR BZ	6022	289 EP	20 9	45.86-0.10
NPL BZ	6023	287 EP	20 9	45.38-0.61
BHK BZ	6029	291 EP	20 9	46.25-0.08
BHK BZ	6029	291 IAmb	20 9	48.53
BHK BZ	6029	291 I	2011	57.56
AYAN BZ	6031	287 EP	20 9	45.92-0.65
AYAN BZ	6031	287 IAmb	20 9	48.41
SONA BZ	6044	287 EP	20 9	46.61-0.70
UJWA BZ	6050	287 EP	20 9	47.71-0.02
CNWR HZ	6050	279 EP	20 9	47.72-0.12
CNWR HZ	6050	279 IAmb	20 9	50.21
THN BZ	6059	292 EP	20 9	48.39 0.16
NGP BZ	6069	278 EP	20 9	49.08 0.07
KUDL HZ	6101	287 EP	20 9	50.24-0.66
UDMP HZ	6111	293 EP	20 9	51.35-0.09
BHPL HZ	6159	281 EP	20 9	53.68-0.87
BHPL HN	6159	281 ES	2016	54.31-0.18
BHPL HN	6159	281 IScS	2018	40.85 0.16
BHPL HN	6159	281 E	2020	8.06
AMRT HZ	6160	291 EP	20 9	54.12-0.39
AMRT HZ	6160	291 IAmb	20 9	57.17
AMRT HN	6160	291 ES	2016	55.26 0.82
JPR HZ	6203	285 EP	20 9	57.32 0.07
JPR HZ	6203	285 IAmb	20 9	59.31
CHUR HZ	6243	287 EP	20 9	59.31-0.39
CHUR HZ	6243	287 IAmb	2010	2.26
HYB HZ	6258	274 EP	2010	0.69-0.15
TPTI HZ	6308	269 EP	2010	4.20 0.35
AJM BZ	6329	285 EP	2010	4.64-0.40
INDR HZ	6330	280 EP	2010	5.21 0.09
BKNR BZ	6410	288 EP	2010	9.47-0.45
LATR BZ	6420	276 EP	2010	10.46-0.27
KLBG HZ	6432	274 EP	2010	12.05 0.65
KLBG HZ	6432	274 IAmb	2010	14.22
ASIV HZ	6450	275 IAmb	2010	14.66
ATP HZ	6464	271 EP	2010	13.73 0.40
MYSR HZ	6666	269 EP	2010	25.82 0.36
JASL BZ	6669	287 EP	2010	25.09-0.43
KAD BZ	6696	275 EP	2010	26.90-0.31
CHT HZ	6721	266 EP	2010	28.91 0.17
CHT HZ	6721	266 IAmb	2010	29.39
KDGU HZ	6729	270 EP	2010	29.00-0.25
MNGI BZ	6814	270 EP	2010	33.86-0.34

July 7 2024 Hour: 20:15 13.8

Ag: Distant
ARES VELO WT

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARÈS	VELO	WT
CHAT	HZ			EP		2016	10.34								
MUKT	HZ			EP		2016	10.18								
KLBG	HZ			EP		2017	27.51								
UDMP	HZ			EP		2016	53.77								
JODH	HZ			EP		2017	33.76								
GWAL	HZ			EP		2016	32.90								
JBPL	HZ			EP		2016	28.93								
JBPL	HZ			IAmb		2016	30.87			287	1.4				
CNWR	HZ			EP		2016	38.86								
CNWR	HZ			IAmb		2016	46.73			139	1.1				
ATP	HZ			EP		2017	32.98								
ATP	HZ			IAmb		2017	35.27			823	2.4				
ASIV	HZ			EP		2017	29.71								
AYAN	BZ			EP		2016	40.40								

AJM	BZ	EP	2017	14.49		
BKNR	BZ	EP	2017	25.32		
JASL	BZ	EP	2018	7.67		
ALCI	BZ	EP	2016	26.33		
HYB	HZ	EP	2017	7.45		
POO	HZ	EP	2017	55.92		
DDI	HZ	EP	2016	26.10		
DHRM	HZ	EP	2016	37.63		
DHRM	HZ	IAmb	2016	41.81	3430	1.9
BHPL	HZ	EP	2016	54.55		
BHPL	HZ	IAmb	2017	5.94	191	0.9
VISK	HZ	EP	2016	12.59		
VISK	HZ	IAmb	2016	13.95	204	1.6
NDI	HZ	EP	2016	40.26		
NGP	BZ	EP	2016	42.42		
SONA	BZ	EP	2016	39.72		
THN	BZ	EP	2016	45.11		
UDPR	BZ	EP	2017	30.87		
UTK	BZ	EP	2016	21.69		
SONA	BZ	IAmb	2016	43.64	596	0.8
NRLA	BZ	EP	2016	40.11		
NPL	BZ	EP	2016	39.19		
NPL	BZ	IAmb	2016	42.51	175	0.8
KUDL	HZ	EP	2016	48.07		
KUDL	HZ	IAmb	2016	50.56	1184	1.5
LATR	BZ	EP	2017	26.83		
LATR	BZ	IAmb	2017	29.20	51	1.0
UJWA	BZ	EP	2016	44.27		

July 7 2024 Hour: 20:19 0.4 Lat: 28.62N Lon: 81.11E D: 1.9 Ag: NCS Local
Magnitudes: 3.3ML NCS Rms: 0.5 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
LGTI	BZ	132	311	EP		2019	26.50	0.49							1.0
LGTI	BN	132	311	ES		2019	43.66	-0.67							1.0
MUKT	HZ	169	304	EP		2019	31.97	0.10							1.0
MUKT	HE	169	304	ES		2019	55.53	0.07							1.0
CHAT	HZ	221	310	EP		2019	38.10	-0.36							1.0
CHAT	HN	221	310	ES		2020	7.66	0.01							1.0
CHAT	HE	221	310	IAML		2020	9.45			274	0.2				
CHAT	HN	221	310	IAML		2020	10.44			172	0.3				
DDI	HN	351	303	IAML		2020	55.32			178	0.4				
DDI	HE	351	303	IAML		2020	55.76			143					
KUDL	HN	456	264	ES		2020	58.47	0.86							1.0
STMR	BN	460	116	ES		2020	58.61	0.12							1.0
BHPL	HE	701	213	ES		2021	49.01	-0.62							1.0

July 7 2024 Hour: 20:32 50.1 Lat: 22.00N Lon: 79.77E D: 5.0F Ag: NCS Local
Magnitudes: 3.0ML NCS Rms: 0.9 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
NGP	BZ	119	219	EP		2033	10.96	0.28							1.0
NGP	BE	119	219	ES		2033	24.20	-1.20							1.0
NGP	BN	119	219	IAML		2033	29.27			360	0.2				
NGP	BE	119	219	IAML		2033	29.29			394	0.3				
JBPL	HZ	133	8	EP		2033	13.71	0.51							1.0
JBPL	HN	133	8	ES		2033	28.77	-1.05							1.0
JBPL	HE	133	8	IAML		2033	29.94			126	0.1				
JBPL	HN	133	8	IAML		2033	31.00			86	0.2				
BHPL	HZ	278	300	EP		2033	32.75	0.96							1.0
BHPL	HN	278	300	ES		2034	0.00	-1.74							1.0
BHPL	HE	278	300	IAML		2034	4.33			109	0.2				
BHPL	HN	278	300	IAML		2034	5.27			67	0.2				
INDR	HZ	401	279	EP		2033	47.61	0.70							1.0

INDR	HN	401	279	ES	2034	28.77	1.06									1.0
INDR	HN	401	279	IAML	2034	40.20			36	0.2						
INDR	HE	401	279	IAML	2034	42.71			54	1.3						
GWAL	HE	493	341	ES	2034	47.04	0.12									1.0
GWAL	HE	493	341	IAML	2034	49.74			90	0.2						
GWAL	HN	493	341	IAML	2034	50.67			65	0.3						
UDPR	BN	682	296	ES	2035	27.09	0.35									1.0

July 8 2024 Hour: 15:50 46.6 Lat: 36.56N Lon: 70.59E D:231.0 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
UDMP	HN	579	133	EP		1552	5.34	0.59							1.0
UDMP	HE	579	133	ES		1553	1.21	0.27							1.0
UDMP	HN	579	133	IAML		1553	2.82			989	0.4				
UDMP	HE	579	133	IAML		1553	2.97		1042	0.2					
TSSA	BZ	655	127	EP		1552	13.85	-0.26							1.0
TSSA	BN	655	127	ES		1553	14.17	-1.76							1.0
TSSA	BE	655	127	IAML		1553	16.99			412	0.3				
TSSA	BN	655	127	IAML		1553	18.10			701	0.4				
THN	BZ	661	132	EP		1552	15.04	0.84							1.0
THN	BN	661	132	ES		1553	16.93	-0.21							1.0
DHRM	HZ	710	131	EP		1552	20.88	0.33							1.0
DHRM	HN	710	131	ES		1553	26.95	0.11							1.0
DHRM	HN	710	131	IAML		1553	28.24			244	0.5				
BHK	BZ	783	135	EP		1552	29.02	0.70							1.0
BHK	BN	783	135	ES		1553	41.78	0.27							1.0
KLP	BZ	899	126	EP	*	1552	30.30	-12.3							0.0
KLP	BN	899	126	ES		1553	52.62	-0.06							1.0
KLP	BE	899	126	IAML		1553	53.90			126	0.8				
KLP	BN	899	126	IAML		1553	54.88			100	0.4				
UTK	BZ	973	129	EP		1552	52.10	1.17							1.0
UTK	BN	973	129	ES		1554	20.24	0.29							1.0
UTK	BN	973	129	IAML		1554	21.54			129	0.6				
KUDL	HZ	1085	148	EP		1553	3.34	-0.61							1.0
KUDL	HE	1085	148	ES		1554	42.25	-0.55							1.0
KUDL	HE	1085	148	IAML		1554	44.21			23	0.2				
KUDL	HN	1085	148	IAML		1554	46.71			11	0.6				
CHAT	HZ	1100	130	EP		1553	4.65	-1.23							1.0
CHAT	HN	1100	130	ES		1554	47.31	1.28							1.0
CHAT	HE	1100	130	IAML		1554	50.44			62	0.4				
CHAT	HN	1100	130	IAML		1554	52.67			102	0.2				
MUKT	HZ	1155	130	EP		1553	10.71	-1.91							1.0
MUKT	HN	1155	130	ES		1554	57.42	0.32							1.0
AJM	BZ	1186	160	EP		1553	16.43	0.35							1.0

July 8 2024 Hour: 19:32 55.8 Ag: Distant

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
CHAT	HZ			EP		1953	24.37								
MUKT	HZ			EP		1953	25.71								
KDGU	HZ			EP		1953	24.73								
AMRT	HZ			EP		1952	57.69								
BLRY	HZ			EP		1953	8.67								
CHUR	HZ			EP		1953	25.84								
JODH	HZ			EP		1953	10.92								
UDMP	HZ			EP		1953	12.33								
AJM	BZ			EP	C	1953	18.52								
ALCI	BZ			EP		1953	17.16								
ASOR	BZ			EP		1953	22.89								
BWNR	BZ			EP	C	1953	14.16								
JASL	BZ			EP		1953	8.98								
BKNR	BZ			EP		1953	14.43								
BHK	BZ			EP		1953	17.16								
AYAN	BZ			EP		1953	21.52								

KKR	BZ		EP	1953	18.21
KUDL	HZ		EP	1953	20.32
NDI	HZ		EP	1953	21.63
SONA	BZ		EP	1953	16.38
SRGN	BZ		EP	1953	14.01
SRIN	BZ		EP	1953	11.65
TSSA	BZ		EP	1953	15.59
UDPR	BZ		EP	1953	19.27
UJWA	BZ		EP	1953	21.63
UTK	BZ		EP	1953	22.94

July 9 2024 Hour: 14: 4 31.1 Lat: 17.32N Lon: 73.92E D: 14.6 Ag: NCS Local
Magnitudes: 2.1ML NCS Rms: 0.5 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KAD	BZ	29	92	EPg		14	4	36.05	-0.65						1.0
KAD	BN	29	92	ESg		14	4	41.06	0.38						1.0
KAD	BN	29	92	IAML		14	4	43.54		110	0.1				
P00	HZ	135	357	EP		14	4	54.25	0.65						1.0
P00	HE	135	357	ES		14	5	9.25	-0.38						1.0
ATP	HN	499	126	ES		14	6	26.21	0.00						1.0

July 9 2024 Hour: 19:17 30.2 Ag: Local
STAT CO DIST AZI PHASE P HRMN SECON TRES CODA AMPL PERI BAZ ARES VELO WT
CHAT HZ EP 1919 55.46
MUKT HZ EP 1919 55.24
MUKT HN ES 1921 19.44

July 9 2024 Hour: 22: 8 31.6 Lat: 36.65N Lon: 70.17E D:170.0 Ag: NCS Local
Magnitudes: 4.0ML NCS Rms: 0.7 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SRIN	BN	510	123	ES		2210	27.92	-0.77							0.0
UDMP	HZ	614	131	EP		22	9	52.89	0.97						1.0
UDMP	HN	614	131	ES		2210	49.51	-0.16							1.0
UDMP	HE	614	131	IAML		2210	51.56			475	0.2				
UDMP	HN	614	131	IAML		2210	51.63			372	0.2				
THN	BZ	697	130	EP		2210	2.42	0.73							1.0
THN	BN	697	130	ES		2211	6.66	0.25							1.0
DHRM	HZ	746	129	EP		2210	7.75	-0.48							1.0
DHRM	HN	746	129	ES		2211	15.94	-0.50							1.0
DHRM	HN	746	129	IAML		2211	19.79			217	0.2				
DHRM	HE	746	129	IAML		2211	19.97			148	0.3				
BHK	BN	817	134	ES		2211	30.62	-0.53							1.0
KLP	BN	936	125	ES		2211	40.26	-15.3							0.0
UTK	BN	1009	128	ES		2212	9.41	-1.11							1.0
CHAT	HZ	1137	129	EP		2210	53.86	-0.42							1.0
CHAT	HN	1137	129	ES		2212	37.89	1.03							1.0
CHAT	HE	1137	129	IAML		2212	40.67			62	0.4				
CHAT	HN	1137	129	IAML		2212	41.36			88	0.6				
MUKT	HZ	1191	129	EP		2211	0.25	-0.80							1.0
MUKT	HN	1191	129	ES		2212	49.02	1.03							1.0
MUKT	HN	1191	129	IAML		2212	53.29			15	0.4				
MUKT	HE	1191	129	IAML		2212	54.62			12	0.6				

July 10 2024 Hour: 1:44 52.5 Lat: 19.40N Lon: 77.28E D: 5.0 Ag: NCS Local
Magnitudes: 4.4ML NCS Rms: 1.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
LATR	BZ	135	216	IPg		145	16.42	0.45							1.0
LATR	BE	135	216	ESg		145	33.08	-0.34							1.0
ASIV	HZ	173	215	IPg		145	22.27	-0.36							1.0
ASIV	HN	173	215	ISg		145	43.14	-1.94							1.0
ASIV	HE	173	215	IAML		145	44.40			1517	0.0				

ASIV	HN	173	215	IAML	145	44.51		2194	0.2	
ASIV	HZ	173	215	I	145	51.90				
SLPR	HZ	239	217	EP	145	30.06	1.18			1.0
SLPR	HN	239	217	E	146	0.22				
SLPR	HE	239	217	IAML	146	1.66		4008	0.4	
HYB	HZ	257	148	EP	145	31.20	0.10			1.0
HYB	HZ	257	148	I	145	34.55				
HYB	HN	257	148	ES	146	0.34	0.47			1.0
NGP	BZ	270	43	EP	145	33.73	1.08			1.0
NGP	BN	270	43	ES	146	4.07	1.41			1.0
CNWR	HZ	341	30	EP	145	41.40	0.05			1.0
CNWR	HN	341	30	ES	146	17.27	-0.56			1.0
CNWR	HN	341	30	IAML	146	29.33		1862	0.3	
CNWR	HE	341	30	IAML	146	29.50		2583	0.2	
POO	HZ	374	256	EP	145	44.67	-0.75			1.0
POO	HN	374	256	ES	146	26.18	1.25			1.0
POO	HE	374	256	IAML	146	39.84		1864	0.2	
POO	HN	374	256	IAML	146	40.45		2958	0.3	
INDR	HZ	375	338	EP	145	45.41	-0.10			1.0
INDR	HN	375	338	ES	146	25.21	0.06			1.0
INDR	HN	375	338	IAML	146	40.42		1716	0.3	
KAD	BZ	401	235	EP	145	50.55	1.93			1.0
KAD	BN	401	235	ES	146	32.97	2.32			1.0
KAD	BN	401	235	IAML	146	47.91		1966	0.2	
KAD	BE	401	235	IAML	146	48.01		1131	0.2	
BHPL	HZ	426	2	EP	145	52.52	0.80			1.0
BHPL	HN	426	2	ES	146	38.87	2.81			1.0
BHPL	HE	426	2	IAML	146	49.31		1617	0.4	
BHPL	HN	426	2	IAML	146	53.00		988	0.3	
PALG	HZ	463	280	EP	145	56.21	-0.05			1.0
BOM	BZ	473	264	EP	145	58.36	0.91			1.0
BOM	BN	473	264	ES	146	45.34	-0.81			1.0
VJD	BZ	478	131	I	147	4.43				
VJD	BE	478	131	IAML	147	8.73		635	0.1	
VJD	BN	478	131	IAML	147	8.79		578	0.1	
JBPL	HZ	503	33	EP	146	1.52	0.39			1.0
JBPL	HN	503	33	IAML	147	13.74		1919	0.6	
JBPL	HE	503	33	IAML	147	17.27		1646	0.4	
SRAT	HN	511	293	IAML	147	22.97		4354	0.4	
ATP	HZ	531	176	EP	146	4.83	0.27			1.0
ATP	HE	531	176	ES	146	59.31	0.77			1.0
ATP	HN	531	176	IAML	147	23.68		538	0.2	
ATP	HE	531	176	IAML	147	23.72		1539	0.3	
BLSP	BZ	591	59	EP	146	12.68	0.77			1.0
BLSP	BN	591	59	IAML	147	39.84		1447	0.4	
BHV	BZ	595	297	EP	146	13.40	1.02			1.0
BHV	BN	595	297	ES	147	13.54	1.28			1.0
VISK	HZ	665	105	EP	146	22.38	1.54			1.0
VISK	HN	665	105	ES	147	28.48	1.41			1.0
VISK	HN	665	105	IAML	147	56.09		315	0.6	
TPTI	HZ	676	158	EP	146	21.92	-0.29			1.0
TPTI	HE	676	158	ES	147	28.34	-1.13			1.0
TPTI	HE	676	158	IAML	148	1.89		1301	0.3	
TPTI	HN	676	158	IAML	148	4.12		1076	0.3	
UDPR	BZ	682	328	EP	146	23.71	0.74			1.0
UDPR	BN	682	328	ES	147	31.25	0.48			1.0
UDPR	BE	682	328	IAML	148	6.04		364	0.6	
UDPR	BN	682	328	IAML	148	6.50		525	0.4	
BANG	HZ	706	177	EP	146	25.38	-0.52			1.0
BANG	HN	706	177	ES	147	35.76	-0.12			1.0
BANG	HE	706	177	IAML	148	9.91		622	0.6	
BANG	HN	706	177	IAML	148	10.67		224	0.3	
GWAL	HN	761	7	ES	147	47.71	0.15			1.0
GWAL	HN	761	7	IAML	148	24.72		407	0.6	

GWAL	HE	761	7	IAML	148	25.18		902	0.4	
MNGI	BZ	764	200	EP	146	34.36	1.35			1.0
MNGI	BN	764	200	ES	147	45.72	-2.64			1.0
AJM	BZ	825	341	EP	146	40.24	-0.18			1.0
AJM	BN	825	341	IAML	148	47.34		219	0.5	
AJM	BE	825	341	IAML	148	48.57		242	0.6	
JPR	HZ	836	350	EP	146	41.83	0.05			1.0
JPR	HE	836	350	IAML	148	48.88		730	0.6	
JPR	HN	836	350	IAML	148	56.17		483	0.4	
JODH	HZ	875	331	EP	146	47.25	0.67			1.0
JODH	HE	875	331	IAML	148	54.28		311	0.5	
JODH	HN	875	331	IAML	148	57.28		290	0.1	
BWNR	BZ	900	83	EP	146	51.42	1.91			1.0
BWNR	BN	900	83	ES	148	17.89	0.66			1.0
BWNR	BE	900	83	IAML	149	0.30		294	0.5	
KUDL	HZ	972	355	EP	146	57.62	-0.74			1.0
KUDL	HE	972	355	ES	148	31.06	-1.65			1.0
SONA	BZ	981	359	EP	146	58.96	-0.47			1.0
SONA	BN	981	359	ES	148	33.54	-0.99			1.0
BOKR	HE	1015	60	ES	148	39.85	-2.08			1.0
BOKR	HE	1015	60	IAML	149	36.37		303	0.8	
NPL	BZ	1024	359	EP	147	3.61	-1.08			1.0
NPL	BN	1024	359	ES	148	42.22	-1.56			1.0
NDI	HZ	1029	360	EP	147	3.86	-1.47			1.0
NDI	HE	1029	360	ES	148	42.48	-2.41			1.0
JASL	BZ	1059	323	EP	147	9.55	0.56			1.0
JASL	BN	1059	323	IAML	149	55.67		344	0.6	
JASL	BE	1059	323	IAML	149	56.04		228	0.5	
CHT	HZ	1060	180	EP	147	8.92	-0.17			1.0
CHT	HE	1060	180	ES	148	52.29	0.79			1.0
CHT	HE	1060	180	IAML	149	42.74		173	0.2	
CHT	HN	1060	180	IAML	149	48.13		218	0.6	
VLK	BN	1120	36	E	149	9.13				
MUKT	HZ	1140	12	EP	* 147	17.28	-2.00			0.0
MUKT	HN	1140	12	ES	149	4.72	-1.97			1.0
MUKT	HE	1140	12	IAML	150	17.64		89	0.7	
MUKT	HN	1140	12	IAML	150	20.49		106	0.4	
PTH	BZ	1167	14	EP	147	20.86	-1.95			1.0
PTH	BE	1167	14	ES	149	11.79	-2.58			1.0
CHAT	HZ	1181	10	EP	147	23.84	-0.12			1.0
CHAT	HN	1181	10	ES	149	15.09	-2.32			1.0
TRVM	HZ	1205	182	E	147	22.67				
TRVM	HN	1205	182	ES	149	18.41	-4.05			1.0
TRVM	HE	1205	182	IAML	150	27.00		476	0.5	
BHK	BZ	1333	356	EP	147	42.26	-0.14			1.0
BHK	BN	1333	356	ES	149	50.76	0.99			1.0
SDNR	BZ	1346	358	EP	147	43.16	-0.94			1.0
SDNR	BN	1346	358	ES	149	51.39	-1.27			1.0
DHRM	HZ	1427	356	EP	147	53.50	-1.24			1.0
DHRM	HE	1427	356	ES	150	11.16	1.12			1.0
DHRM	HE	1427	356	IAML	150	29.85		203	0.2	
DHRM	HN	1427	356	IAML	150	30.15		187	0.6	
GTK	SN	1451	51	EP	147	53.60	-3.83			0.0
GTK	SE	1451	51	ES	150	16.58	1.43			1.0
THN	BZ	1453	354	EP	147	56.02	-1.15			1.0
HNLY	BZ	1493	6	EP	148	2.29	0.18			1.0
HNLY	BN	1493	6	ES	150	26.53	2.57			1.0
UDMP	HN	1513	352	ES	150	30.69	2.28			1.0

July 10 2024 Hour: 3:45 11.2 Lat: 30.54N Lon: 79.63E D: 5.0F Ag: NCS Local
Magnitudes: 2.2ML NCS Rms: 0.8 secs
 STAT CO DIST AZI PHASE P HRMN SECON TRES CODA AMPL PERI BAZ ARES VELO WT
 UTK BZ 115 281 EPg 345 31.27-0.21 1.0
 UTK BN 115 281 ESg 345 45.97-0.22 1.0
 UTK BN 115 281 IAML 345 46.40 42 0.1
 MUKT HZ 120 179 IPg 345 33.60 1.17 1.0
 MUKT HZ 120 179 I 345 33.61 4 5 6.7
 MUKT HN 120 179 ESg 345 46.95-0.74 1.0

July 10 2024 Hour: 4:55 47.5 Lat: 52.76S Lon: 25.13E D: 16.4 Ag: NCS Distant
Magnitudes: 6.5Mb NCS Rms: 0.8 secs
 STAT CO DIST AZI PHASE P HRMN SECON TRES CODA AMPL PERI BAZ ARES VELO WT
 CHT HZ 8497 53 EP 5 7 36.96 0.37 1.0
 MYSR HZ 8713 51 EP 5 7 47.09-0.30 1.0
 BANG HZ 8824 52 EP 5 7 52.35-0.56 1.0
 BLRY HZ 8977 50 EP 5 8 0.15-0.08 1.0
 ATP HZ 8981 51 EP 5 7 58.98-1.49 0.9
 TPTI HZ 8998 53 EP 5 8 1.51 0.17 1.0
 TPTI HZ 8998 53 IAmb 5 8 11.52 1348 2.6
 KAD BZ 9067 47 EP 5 8 4.66 0.18 1.0
 BOM BZ 9156 45 EP 5 8 9.38 0.75 1.0
 SLPR HZ 9189 48 EP 5 8 10.09-0.20 1.0
 KLBG HZ 9201 49 EP 5 8 10.87 0.04 1.0
 ASIV HZ 9252 48 EP 5 8 13.21-0.04 1.0
 PALG HZ 9273 44 EP 5 8 14.38 0.31 1.0
 LATR BZ 9291 48 EP 5 8 16.04 1.01 1.0
 VJD BZ 9323 53 EP 5 8 17.08 0.55 1.0
 BHV BZ 9407 43 EP 5 8 21.06 0.96 1.0
 BHV BZ 9407 43 IAmb 5 8 31.43 1013 2.0
 VISK HZ 9583 54 EP 5 8 27.53-0.72 1.0
 VISK HZ 9583 54 IAmb 5 8 30.41
 INDR HZ 9662 46 EP 5 8 32.70 1.15 1.0
 INDR HZ 9662 46 IAmb 5 8 44.49 1987 3.2
 NRDN BZ 9664 46 EP 5 8 36.01 4.38 0.0
 NGP BZ 9686 49 EP 5 8 32.65-0.01 1.0
 DGPR HZ 9719 65 EP 5 8 35.45 1.07 1.0
 KNKR BZ 9726 51 EP 5 8 34.04-0.47 1.0
 RAGD BZ 9734 54 EP 5 8 35.20 0.37 1.0
 UDPR BZ 9758 43 EP 5 8 37.64 2.05 0.9
 CNWR HZ 9765 49 EP 5 8 36.60 0.54 1.0
 BHPL HZ 9804 47 EP 5 8 36.09-1.57 0.9
 BHPL HZ 9804 47 IAmb 5 8 50.70 438 2.8
 BHPL HZ 9804 47 I 519 1.82
 BHPL HE 9804 47 ES 519 5.27 0.00 1.0
 BHPL HZ 9804 47 E 519 22.62
 JASL BZ 9865 40 EP 5 8 39.75-0.29 1.0
 JBPL HZ 9926 49 EP 5 8 42.05-0.75 1.0
 JBPL HZ 9926 49 EP 5 8 42.25-0.55 1.0
 JBPL HZ 9926 49 IAmb 5 8 55.04 667 2.6
 GUNA BZ 9936 46 EP 5 8 42.80-0.43 1.0
 BLSP BZ 9936 51 EP 5 8 44.24 0.88 1.0
 BWNR BZ 9959 55 EP 5 8 44.24-0.09 1.0
 AJM BZ 9982 43 EP 5 8 44.78-0.28 1.0
 JPR HZ10076 44 EP 5 8 50.05 1.08 1.0
 BKNR BZ10078 41 EP 5 8 49.27 0.31 1.0
 GWAL HZ10130 46 EP 5 8 50.44-0.84 1.0
 CHUR HZ10179 42 EP 5 8 53.36 0.13 1.0
 ALBI BZ10223 49 EP 5 8 53.94-1.25 0.9
 KUDL HZ10235 44 EP 5 8 56.11 0.55 1.0
 SONA BZ10273 44 EP 5 8 55.87-1.27 0.9

JHJR	BZ10288	44	EP	5	8	57.00-0.76									1.0
SRGN	BZ10292	41	EP	5	8	57.62-0.23									1.0
UJWA	BZ10297	44	EP	5	8	58.55 0.40									1.0
AYAN	BZ10299	44	EP	5	8	58.26 0.01									1.0
FBD	HZ10301	44	EP	5	8	58.04-0.31									1.0
FRKB	BZ10311	46	EP	5	8	56.46-2.36									0.8
LDR	HZ10313	44	EP	5	8	58.20-0.59									1.0
JMIU	BZ10314	44	EP	5	8	58.08-0.73									1.0
NPL	BZ10316	44	EP	5	8	58.78-0.11									1.0
LKN	BZ10316	48	EP	5	8	58.89-0.15									1.0
NDI	HZ10322	44	EP	5	8	58.78-0.38									1.0
NRLA	BZ10327	44	EP	5	8	59.36 0.05									1.0
ASOR	BZ10356	44	EP	5	8	59.87-0.74									1.0
JMUI	BZ10419	53	EP	5	9	2.93-0.43									1.0
KKR	BZ10428	43	EP	5	9	3.77 0.24									1.0
GKPR	BZ10442	50	EP	5	9	4.37 0.17									1.0
TKRD	BZ10445	45	EP	5	9	4.24-0.04									1.0
CGRH	BZ10500	43	EP	5	9	6.34-0.08									1.0
AMRT	HZ10506	41	EP	5	9	6.81 0.18									1.0
MUKT	HZ10513	45	EP	5	9	6.81-0.57									1.0
DDI	HZ10520	44	EP	5	9	9.66 2.36									0.8
VLK	BZ10534	50	EP	5	9	7.84-0.18									1.0
BHK	BZ10548	42	EP	5	9	8.68 0.33									1.0
PTH	BZ10552	46	EP	5	9	7.95-1.30									0.9
UTK	BZ10578	44	EP	5	9	8.53-1.37									0.9
SDNR	BZ10586	42	EP	5	9	9.93-0.04									1.0
JMU	BZ10614	40	EP	5	9	11.20 0.20									1.0
THN	BZ10624	41	EP	5	9	12.48 1.00									1.0
DHRM	HZ10627	42	EP	5	9	12.54 0.20									1.0
DHRM	HZ10627	42	I Amb	5	9	16.60				77	0.5				
UDMP	HZ10640	40	EP	5	9	12.65 0.57									1.0
JPG	BZ10703	54	EP	5	9	16.05 1.08									1.0
SILR	SZ10770	58	EP	5	9	19.79 2.01									0.9
SILR	SZ10770	58	I	513		13.51									
IMP	SZ10840	59	EP	5	9	20.89 0.24									1.0
IMP	SZ10840	59	I	513		17.90									
ALCI	BZ10858	41	EP	5	9	22.70 1.63									0.9
MOKO	SZ11008	58	EP	5	9	26.98-0.98									1.0
MOKO	SZ11008	58	I	513		20.65									

July 10 2024 Hour: 8:52 43.2 Lat: 36.99N Lon: 71.67E D:192.0 Ag: NCS Local
 Magnitudes: 4.5ML 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
JMU	BZ	549	147	EP		853	58.40	1.93							1.0
JMU	BE	549	147	ES		854	52.11	0.71							1.0
JMU	BE	549	147	IAML		855	0.65			555	0.6				
JMU	BN	549	147	IAML		855	0.79			568	0.3				
UDMP	HZ	551	144	EP		853	55.26	-1.51							1.0
UDMP	HN	551	144	ES		854	51.85	-0.03							1.0
UDMP	HE	551	144	IAML		854	53.80			2047	0.3				
UDMP	HN	551	144	IAML		854	55.19			1196	0.1				
TSSA	BZ	616	137	EP		854	4.82	-0.15							1.0
TSSA	BN	616	137	ES		855	3.75	-1.33							1.0
THN	BZ	631	142	EP		854	6.02	-0.05							1.0
THN	BN	631	142	ES		855	7.23	-0.85							1.0
DHRM	HZ	676	140	EP		854	11.44	-0.66							1.0
DHRM	HN	676	140	ES		855	17.37	-0.02							1.0
DHRM	HE	676	140	IAML		855	19.63			1022	0.2				
DHRM	HN	676	140	IAML		855	19.80			989	0.3				
BHK	BZ	757	144	EP		854	23.44	2.55							1.0
BHK	BN	757	144	ES		855	34.13	0.03							1.0
BHK	BE	757	144	IAML		855	38.32			270	0.3				
BHK	BN	757	144	IAML		855	38.55			357	0.3				

SDNR	BZ	773	140	EP		854	23.22	0.38									1.0
SDNR	BN	773	140	ES		855	36.36	-1.08									1.0
HNLY	BZ	814	123	EP		854	27.66	-0.18									1.0
HNLY	BN	814	123	ES		855	48.39	2.42									1.0
HNLY	BN	814	123	IAML		855	52.24			41	0.4						
HNLY	BE	814	123	IAML		855	53.53			48	0.9						
KLP	BZ	856	133	EP	*	854	22.69	-10.5									0.0
KLP	BN	856	133	ES		855	42.04	-1.97									1.0
UTK	BZ	935	136	EP		854	43.48	1.24									1.0
UTK	BN	935	136	ES		856	8.52	-2.49									1.0
DDI	HN	947	140	ES		856	13.50	-0.03									1.0
DDI	HE	947	140	IAML		856	20.20			462	0.4						
DDI	HN	947	140	IAML		856	20.43			526	0.1						
BKNR	BZ	1006	171	EP		854	49.25	-1.20									1.0
BKNR	BN	1006	171	ES		856	25.95	0.12									1.0
BKNR	BE	1006	171	IAML		856	26.65			638	0.9						
BKNR	BN	1006	171	IAML		856	27.05			467	0.6						
NDI	HZ	1056	149	EP		854	56.67	0.18									1.0
NDI	HN	1056	149	ES		856	37.98	1.58									1.0
CHAT	HZ	1063	136	EP		854	58.75	1.47									1.0
CHAT	HE	1063	136	ES		856	37.73	0.03									1.0
CHAT	HN	1063	136	IAML		856	44.15			694	0.2						
CHAT	HE	1063	136	IAML		856	44.47			355	0.3						
AYAN	BZ	1073	150	EP		854	58.73	0.26									1.0
AYAN	BN	1073	150	ES		856	40.49	0.72									1.0
AYAN	BN	1073	150	IAML		856	45.75			92	0.3						
KUDL	HZ	1080	154	EP		854	58.42	-0.89									1.0
KUDL	HN	1080	154	ES		856	41.31	-0.04									1.0
MUKT	HZ	1118	136	EP		855	4.36	0.19									1.0
MUKT	HN	1118	136	ES		856	48.73	-0.50									1.0
MUKT	HN	1118	136	IAML		856	57.36			147	0.3						
PTH	BN	1142	134	ES		856	53.35	-0.91									1.0
LGTI	BN	1150	135	ES		856	56.20	0.24									1.0
AJM	BZ	1204	166	EP		855	13.03	-1.19									1.0
AJM	BN	1204	166	ES		857	7.67	0.32									1.0
AJM	BN	1204	166	IAML		857	10.21			44	0.2						
UDPR	BZ	1389	171	EP		855	35.61	-0.73									1.0
UDPR	BN	1389	171	ES		857	47.48	1.32									1.0
GUNA	BZ	1470	157	EP		855	44.19	-1.94									1.0
GUNA	BN	1470	157	ES		858	4.25	1.05									1.0
GUNA	BE	1470	157	IAML		858	4.36			43	0.2						
GUNA	BN	1470	157	IAML		858	5.22			46	0.5						
BHPL	HZ	1620	158	EP		856	2.52	-1.61									0.9
BHPL	HE	1620	158	ES		858	35.20	0.45									0.9

July 10 2024 Hour: 13:37 42.6													Ag: Local			
STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT	
PTH	BN			ES		1339	25.71									
UTK	BN			ES		1340	1.56									
LGTI	BN			ES		1339	0.26									
LGTI	BN			IAML		1339	31.97			84	0.7					
SRIN	BZ			EP		1338	24.89									
PTH	BZ			EP		1338	56.24									
PTH	BZ			ES		1339	26.64									
LGTI	BZ			EP		1338	58.08									

July 10 2024 Hour: 13:37 42.6													Ag: Local			
STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT	
KOHI	SZ			EP		1354	31.38									
KOHI	SN			ES		1354	46.49									
MOKO	SZ			EP		1354	41.70									
MOKO	SN			ES		1355	2.84									

July 10 2024 Hour: 15:32 48.5 Lat: 4.67S Lon: 101.04E D: 4.5 Ag: NCS Regional
 Magnitudes: 5.2Mb 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
DGPR	HZ	2168	336	E		1537	16.63								
CHT	HZ	3090	301	E		1538	42.59								
VISK	HZ	3150	322	EP		1538	42.75-0.54								1.0
VISK	HE	3150	322	ES		1543	30.15-1.32								1.0
BWNR	BZ	3221	329	E		1538	57.52								
BWNR	BZ	3221	329	I		1549	27.26								
VJD	BZ	3245	317	EP		1538	51.22 0.30								1.0
BANG	HZ	3250	307	IAmb		1539	0.95			20	0.7				
ATP	HZ	3349	310	EP		1539	0.38 1.21								1.0
ATP	HZ	3349	310	IAmb		1539	7.59			11	0.9				
ATP	HN	3349	310	ES		1544	0.27 0.75								1.0
KOHI	SZ	3445	348	EP		1539	5.79-1.59								1.0
KOHI	SN	3445	348	ES		1544	11.07-2.05								1.0
SHL	HZ	3486	344	EP		1539	9.63-0.94								1.0
MOKO	SZ	3501	349	EP		1539	11.27-0.45								1.0
MOKO	SN	3501	349	ES		1544	21.24 0.32								1.0
KNTI	BZ	3514	331	EP		1539	14.20 1.91								1.0
TURA	SZ	3539	341	EP		1539	14.68 0.39								1.0
TURA	SE	3539	341	ES		1544	26.76 0.49								1.0
BOKR	HZ	3553	333	EP		1539	15.51 0.07								1.0
BOKR	HE	3553	333	ES		1544	31.25 3.02								1.0
GUWA	SN	3561	344	EP		1539	15.64-0.35								1.0
BLSP	BZ	3605	326	EP		1539	19.06-0.42								1.0
BLSP	BZ	3605	326	I		1552	48.30								
JMUI	BZ	3647	335	EP		1539	22.63-0.08								1.0
JPG	BZ	3701	340	EP		1539	28.43 1.46								1.0
NGP	BZ	3733	321	EP		1539	30.16 0.65								1.0
GTK	SN	3785	340	EP		1539	35.41 1.38								1.0
GTK	SE	3785	340	ES		1545	2.59 2.11								1.0
MABH	HZ	3802	336	EP		1539	34.76-0.16								1.0
CNWR	HZ	3814	322	EP		1539	37.15 1.35								1.0
CNWR	HZ	3814	322	IAmb		1539	40.37			21	1.1				
KAD	BZ	3825	310	I		1550	57.13								
JBPL	HZ	3843	324	EP		1539	37.15-0.83								1.0
VAR	BZ	3845	330	EP		1539	39.75 1.55								1.0
GKPR	BZ	3960	332	EP		1539	48.48 1.42								1.0
VLK	BZ	4002	334	EP		1539	52.68 2.31								1.0
BOM	BZ	4047	311	I		1552	31.88								
INDR	HZ	4066	319	EP		1539	54.88-0.41								1.0
GWAL	HZ	4213	325	EP		1540	4.77-1.69								1.0
GWAL	HZ	4213	325	IAmb		1540	5.91								
BHV	BZ	4298	314	I		1553	21.12								
UDPR	BZ	4386	319	EP		1540	19.83 0.34								1.0
PTH	BZ	4397	331	EP		1540	21.90 0.98								1.0
JPR	HZ	4419	323	EP		1540	20.80-1.14								1.0
PWAL	BZ	4431	326	EP		1540	22.86-0.02								1.0
TKRD	BZ	4432	329	EP		1540	23.02 0.04								1.0
FBD	HZ	4459	327	EP		1540	25.23 0.26								1.0
SONA	BZ	4459	326	EP		1540	25.10 0.12								1.0
ASOR	BZ	4461	327	EP		1540	24.93-0.20								1.0
BISR	BZ	4464	327	EP		1540	25.19-0.21								1.0
AJM	BZ	4466	322	EP		1540	24.67-0.87								1.0
CHAT	HZ	4471	330	EP		1540	24.21-1.67								1.0
CHAT	HZ	4471	330	IAmb		1540	32.69			92	1.2				
AYAN	BZ	4476	326	EP		1540	25.71-0.54								1.0
LDR	HZ	4479	327	EP		1540	26.38-0.07								1.0
NDI	HZ	4488	327	EP		1540	25.87-1.25								1.0
UJWA	BZ	4497	326	EP		1540	27.49-0.33								1.0
JODH	HZ	4564	320	EP		1540	32.73-0.02								1.0

DDI	HZ	4583	329	EP	1540	34.49	0.35									1.0
DDI	HE	4583	329	ES	1546	47.97	-1.21									1.0
UTK	BZ	4598	330	EP	1540	35.80	0.32									1.0
KKR	BZ	4623	328	EP	1540	37.07	-0.05									1.0
BKNR	BZ	4687	322	EP	1540	42.11	0.32									1.0
CGRH	BZ	4696	328	EP	1540	42.37	-0.13									1.0
JASL	BZ	4770	319	EP	1540	47.32	-0.54									1.0
DHRM	HZ	4854	329	EP	1540	52.97	-1.73									1.0
DHRM	HZ	4854	329	IPCP	1542	43.51	1.33									1.0
DHRM	HE	4854	329	ES	1547	22.97	-2.05									1.0
AMRT	HZ	4883	327	EP	1540	54.68	-1.40									1.0
AMRT	HZ	4883	327	IAmb	1540	59.38			133	0.5						
ALCI	BZ	4982	332	EP	1541	2.94	-0.46									1.0

July 10 2024 Hour: 19:49 26.9 Lat: 30.74N Lon: 87.39E D: 10.0F Ag: NCS Local
Magnitudes: 4.0MW NCS Rms: 1.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GTK	SN	397	162	EP		1950	23.11	0.64							1.0
GTK	SN	397	162	ES		1951	3.61	0.45							1.0
VLK	BZ	498	224	I		1951	19.72								
TURA	SZ	642	154	EP		1950	51.28	-0.62							1.0
TURA	SN	642	154	ES		1951	55.10	-0.42							1.0
MUKT	HZ	759	261	EP		1951	4.06	-2.47							1.0
MUKT	HE	759	261	ES		1952	21.44	0.87							1.0
MOKO	SZ	851	123	EP		1951	18.33	0.41							1.0
KLP	BN	875	278	I		1953	25.67								
KLP	BZ	875	278	I		1953	47.83								
DHRM	HZ	1066	282	EP		1951	45.54	1.13							1.0

July 10 2024 Hour: 20:25 29.0 Lat: 32.36N Lon: 76.26E D: 10.4 Ag: NCS Local
Magnitudes: 3.3ML NCS Rms: 0.9 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
DHRM	HZ	13	162	EPg		2025	31.91	-1.13							1.0
DHRM	HN	13	162	ESg		2025	34.40	-0.33							1.0
DHRM	HN	13	162	IAML		2025	37.99			4415	0.1				
THN	BZ	44	281	EPg		2025	37.76	-0.02							1.0
THN	BN	44	281	ESg		2025	44.67	0.41							1.0
BHK	BZ	108	174	EPg		2025	49.61	-0.28							1.0
BHK	BE	108	174	ESg		2026	5.40	-0.14							1.0
BHK	BE	108	174	IAML		2026	11.11			513	0.4				
SDNR	BZ	110	146	EPg		2025	50.24	-0.09							1.0
SDNR	BN	110	146	ESg		2026	7.31	1.09							1.0
UDMP	HZ	123	300	EP		2025	51.56	-0.06							1.0
UDMP	HN	123	300	ES		2026	7.84	-0.71							1.0
UDMP	HN	123	300	IAML		2026	12.29			674	0.1				
AMRT	HZ	151	239	E		2025	48.20								
AMRT	HN	151	239	ES		2026	17.69	1.09							1.0
AMRT	HE	151	239	IAML		2026	18.35			544	0.4				
AMRT	HN	151	239	IAML		2026	18.48			718	0.1				
KLP	BZ	209	115	EP	*	2025	53.45	-11.5							0.0
KLP	BE	209	115	ES		2026	19.19	-0.10							1.0
KLP	BE	209	115	IAML		2026	20.66			450	0.8				
KLP	BN	209	115	IAML		2026	20.86			307	0.7				
UTK	BZ	275	131	EP		2026	14.16	1.69							1.0
UTK	BN	275	131	ES		2026	45.25	0.65							1.0
CHAT	HZ	403	132	EP		2026	28.19	0.59							1.0
CHAT	HN	403	132	ES		2027	10.36	-1.08							1.0
CHAT	HN	403	132	IAML		2027	16.69			100	0.4				
CHAT	HE	403	132	IAML		2027	17.05			83	0.5				
MUKT	HZ	457	134	EP		2026	35.74	1.36							1.0
MUKT	HN	457	134	ES		2027	21.48	-1.31							1.0
AJM	BZ	677	194	EP		2026	59.00	-1.51							1.0

AJM	BN	677	194	ES	2028	8.80-0.23									1.0
July 11 2024 Hour: 2:13 18.7 Lat: 6.15N Lon: 123.32E D:644.0 Ag: NCS Distant Magnitudes: 6.8Mb NCS 7.0MW NCS Rms: 0.8 secs															
STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MOKO	SZ	3786	309	EP		219	12.69	0.32							1.0
MOKO	SN	3786	309	ES		223	53.66	-0.84							1.0
KOHI	SZ	3788	308	EP		219	12.37	-0.16							1.0
KOHI	SZ	3788	308	IAmb		219	17.40			2078	1.2				
KOHI	SN	3788	308	ES		223	55.17	0.48							1.0
KOHI	SE	3788	308	I		227	14.44								
SILR	SZ	3853	306	EP		219	19.35	2.47							0.8
SILR	SE	3853	306	ES		224	4.66	1.14							1.0
GUWA	SN	4025	307	EP		219	29.67	0.14							1.0
GUWA	SN	4025	307	I		227	47.02								
TURA	SZ	4123	305	EP		219	37.26	0.55							1.0
TURA	SZ	4123	305	IAmb		219	39.04			5492	1.2				
TURA	SE	4123	305	ES		224	39.12	-0.20							1.0
TURA	SZ	4123	305	I		228	11.71								
JPG	BZ	4309	306	EP		219	51.13	1.00							1.0
BWNR	BZ	4340	295	IP	D	219	53.19	0.82							1.0
GTK	SN	4356	307	EP		219	55.49	1.46							0.9
GTK	SE	4356	307	ES		225	9.84	-0.03							1.0
GTK	SN	4356	307	I		228	29.62								
BOKR	HZ	4454	300	EP		220	1.22	0.62							1.0
BOKR	HE	4454	300	ES		225	21.74	-0.93							1.0
KNTI	BZ	4485	299	EP		220	3.41	0.65							1.0
KNTI	BZ	4485	299	I		225	26.51								
MABH	HZ	4513	304	EP		220	5.63	0.91							1.0
VISK	HZ	4529	290	EP		220	6.66	0.82							1.0
VISK	HN	4529	290	ES		225	33.28	0.89							1.0
STMR	BZ	4631	304	IAmb		220	26.29			2346	0.8				
BLSP	BZ	4759	296	EP		220	22.53	0.48							1.0
VLK	BZ	4784	304	EP		220	24.65	0.95							1.0
VLK	BZ	4784	304	IAmb		220	26.60			1610	0.9				
VAR	BZ	4785	301	EP		220	24.05	0.27							1.0
VJD	BZ	4787	288	EP		220	24.88	0.97							1.0
TPTI	HZ	4860	283	EP		220	29.58	0.59							1.0
SALM	BZ	5000	280	EP		220	39.00	0.37							1.0
JBPL	HZ	5013	297	EP		220	39.75	0.30							1.0
HYB	HZ	5023	288	EP		220	40.14	-0.06							1.0
LKN	BZ	5038	302	EP		220	41.57	0.39							1.0
LKN	BZ	5038	302	IAmb		220	42.47			7309	0.3				
BANG	HZ	5073	282	IP	D	220	43.45	-0.09							1.0
ATP	HZ	5080	284	IP		220	43.87	-0.14							1.0
CNWR	HZ	5082	295	IP	D	220	44.46	0.23							1.0
CHT	HZ	5095	278	EP		220	45.18	0.10							1.0
TRVM	HZ	5123	276	EP		220	42.72	-4.22							0.4
TRVM	HZ	5123	276	IAmb		220	47.19			2489	0.5				
KOCH	HZ	5180	278	EP		220	51.88	1.14							0.0
FRKB	BZ	5185	302	EP		220	50.88	-0.27							1.0
KLBG	HZ	5201	288	IP	D	220	52.49	0.29							1.0
PTH	BZ	5210	305	IP	D	220	52.17	-1.22							1.0
BLRY	HZ	5229	285	IP	D	220	54.09	0.03							1.0
LATR	BZ	5252	289	EP		220	55.59	-0.04							1.0
LATR	BZ	5252	289	IAmb		220	57.26			1733	0.6				
LATR	BZ	5252	289	I		227	2.67								
MUKT	HZ	5255	305	EP		220	55.34	-0.77							1.0
BHPL	HZ	5264	296	IP	D	220	56.14	-0.28							1.0
ASIV	HZ	5266	289	IP	D	220	56.20	-0.37							1.0
GWAL	HZ	5275	300	EP		220	56.60	-0.53							1.0
CHAT	HZ	5299	305	EP		220	58.17	-0.59							1.0
SLPR	HZ	5303	288	EP		220	59.09	0.04							1.0

TKRD	BZ	5316	304	EP		220	58.80-1.08		1.0
NRDN	BZ	5335	294	IP	D	221	5.22 4.09		0.5
NRDN	BZ	5335	294	IAmb		221	7.24		
MNGI	BZ	5364	282	EP		221	3.08 0.00		1.0
INDR	HZ	5397	295	EP		221	5.65 0.38		1.0
INDR	HZ	5397	295	IAmb		221	10.29	2497 0.8	
ASOR	BZ	5401	303	EP		221	4.81-0.75		1.0
MERT	BZ	5413	303	EP		221	5.92-0.31		1.0
UTK	BZ	5414	306	IP	D	221	6.65 0.07		1.0
PWAL	BZ	5420	302	EP		221	6.01-0.75		1.0
BISR	BZ	5426	303	EP		221	6.40-0.75		1.0
FBD	HZ	5432	303	EP		221	6.91-0.68		1.0
DDI	HZ	5433	305	EP		221	8.30 0.70		1.0
DDI	HE	5433	305	ES		227	24.95-0.77		1.0
JMIU	BZ	5440	303	EP		221	7.17-0.88		1.0
LDR	HZ	5447	303	EP		221	7.82-0.66		1.0
SONA	BZ	5450	302	EP		221	8.03-0.67		1.0
NDI	HZ	5451	303	IP	D	221	7.78-0.99		1.0
AYAN	BZ	5452	303	IP	D	221	7.76-1.12		1.0
AYAN	BZ	5452	303	I		222	20.01		
AYAN	BZ	5452	303	E		224	9.22		
UJWA	BZ	5475	303	EP		221	9.43-0.99		1.0
KAD	BZ	5481	287	IP	D	221	10.20-0.57		1.0
KUDL	HZ	5500	302	EP		221	11.30-0.69		1.0
JHJR	BZ	5501	303	EP		221	11.25-0.82		1.0
JPR	HZ	5522	300	EP		221	12.97-0.49		1.0
POO	HZ	5533	289	EP		221	14.62 0.35		1.0
POO	HE	5533	289	ES		227	37.00-0.94		1.0
CGRH	BZ	5569	305	EP		221	17.49 1.02		1.0
SDNR	BZ	5583	306	EP		221	17.69 0.25		1.0
BHK	BZ	5624	306	EP		221	20.63 0.53		1.0
AJM	BZ	5625	299	IP	D	221	19.67-0.51		1.0
AJM	BZ	5625	299	I		222	25.57		
AJM	BZ	5625	299	E		223	18.13		
BOM	BZ	5647	289	EP		221	20.60-0.98		1.0
CHUR	HZ	5648	302	EP		221	21.12-0.55		1.0
PALG	HZ	5655	291	EP		221	21.70-0.37		1.0
DHRM	HZ	5664	307	EP		221	23.16-0.22		1.0
DHRM	HN	5664	307	ES		227	53.64 0.11		1.0
DHRM	HZ	5664	307	IScS		230	7.10 1.88		0.9
UDPR	BZ	5666	297	EP		221	23.20 0.39		1.0
UDPR	BZ	5666	297	IAmb		221	24.99	2449 0.9	
UDPR	BZ	5666	297	I		231	55.93		
ALCI	BZ	5667	310	EP		221	23.32 0.25		1.0
SRAT	HZ	5690	292	EP		221	25.65 1.32		0.9
THN	BZ	5715	307	EP		221	26.33 0.31		1.0
BHV	BZ	5763	293	IP	D	221	29.22 0.16		1.0
BHV	BZ	5763	293	EsP		223	31.05		
AMRT	HZ	5766	306	EP		221	29.10-0.11		1.0
AMRT	HZ	5766	306	IAmb		221	31.04	2110 0.4	
JODH	HZ	5774	299	IP	D	221	28.93-0.82		1.0
UDMP	HZ	5793	307	EP		221	31.31 0.33		1.0
BKNR	BZ	5800	301	EP		221	30.66-0.72		1.0
JMU	BZ	5814	307	IP	D	221	32.81 0.53		1.0
JMU	BZ	5814	307	IAmb		221	35.31	2034 0.8	
SRIN	BZ	5865	309	EP		221	35.75 0.18		1.0
JASL	BZ	5999	299	EP		221	43.81-0.19		1.0

July 11 2024 Hour: 5:24 6.7 Lat: 19.28N Lon: 71.96E D: 5.0 Ag: NCS Local
Magnitudes: 2.8ML NCS Rms: 0.9 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BOM	BZ	100	115	EPg	*	5 2	58.61	-4.18							0.0
BOM	BN	100	115	ESg		5 3	7.86	-2.50							1.0
BOM	BN	100	115	IAML		5 3	10.11			216	0.2				
BOM	BE	100	115	IAML		5 3	11.43			171	0.2				
PALG	HZ	130	50	EPg		5 3	14.42	6.65							0.0
PALG	HE	130	50	ESg		5 3	23.01	-0.11							1.0
PALG	HE	130	50	IAML		5 3	23.21			139	0.2				
PALG	HN	130	50	IAML		5 3	23.94			132	0.3				
POO	HZ	216	112	EP		5 3	20.09	1.54							1.0
POO	HN	216	112	ES		5 3	42.72	1.07							1.0
POO	HE	216	112	IAML		5 3	44.40			118	0.1				
BHV	BZ	274	4	EP		5 3	25.30	-0.34							1.0
BHV	BN	274	4	ES		5 3	53.70	-0.37							1.0
BHV	BE	274	4	IAML		5 4	7.92			50	0.3				
BHV	BN	274	4	IAML		5 4	8.00			38	0.4				
KAD	BZ	321	133	EP		5 3	30.30	-1.25							1.0
KAD	BN	321	133	ES		5 4	3.72	-0.54							1.0
SLPR	HZ	455	112	EP	*	5 3	55.47	7.32							0.0
SLPR	HN	455	112	ES		5 4	42.40	9.50							0.0
ASIV	HE	481	105	E		5 3	59.22	8.00							0.0
ASIV	HE	481	105	E		5 4	51.76	13.55							0.0
LATR	BZ	491	101	E		5 4	0.63	8.12							0.0
LATR	BN	491	101	ES		5 4	40.35	-0.08							0.0
LATR	BN	491	101	I		5 4	54.85								
KLBG	HZ	560	112	E		5 4	9.23	8.44							0.0
KLBG	HN	560	112	ES		5 4	54.19	-0.65							0.0
KLBG	HN	560	112	IAML		5 5	19.56			27	0.1				
BLRY	HE	641	133	IAML		5 5	43.28			29	0.4				
HYB	HN	727	105	I		5 6	1.09								
ATP	HN	796	130	I		5 6	19.97								

July 11 2024 Hour: 11:25 24.7 Lat: 30.75N Lon: 70.28E D: 6.3 Ag: NCS Local
Magnitudes: 3.5ML NCS Rms: 1.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BKNR	BZ	419	135	E		1126	39.23								
BKNR	BN	419	135	ES		1127	11.63	0.60							1.0
BKNR	BE	419	135	IAML		1127	28.98			256	0.3				
BKNR	BN	419	135	IAML		1127	29.53			296					
JASL	BE	428	172	ES		1127	12.10	-0.73							1.0
JASL	BE	428	172	IAML		1127	32.39			166	0.2				
JMU	BE	486	61	ES		1127	24.37	-0.70							1.0
JMU	BE	486	61	IAML		1127	44.25			115	1.2				
JMU	BN	486	61	IAML		1127	47.66			111	0.6				
UDMP	HZ	518	61	EP	*	1126	53.99	16.35							0.0
UDMP	HN	518	61	ES		1127	49.84	1.89							1.0
UDMP	HE	518	61	IAML		1127	54.96			133	0.1				
DHRM	HZ	596	72	EP		1126	47.71	-0.08							1.0
DHRM	HZ	596	72	EP		1126	47.71	-0.08							1.0
DHRM	HN	596	72	ES		1127	48.41	0.45							1.0
DHRM	HN	596	72	ES		1127	48.41	0.45							1.0
DHRM	HE	596	72	IAML		1127	49.60			70	0.8				
DHRM	HE	596	72	IAML		1127	49.60			70	0.8				
DHRM	HN	596	72	IAML		1127	50.39			58	0.1				
DHRM	HN	596	72	IAML		1127	50.39			58	0.1				
TSSA	BZ	602	66	EP		1127	6.59	18.17							0.0
TSSA	BN	602	66	ES		1127	48.19	-1.04							1.0
SDNR	BZ	638	80	EP		1126	52.53	0.39							1.0
SDNR	BN	638	80	ES		1127	56.95	0.19							1.0

AJM	BZ	640	137	EP	1126	53.28	0.87										1.0
AJM	BN	640	137	ES	1127	56.18	-1.05										1.0
KUDL	HZ	668	114	EP	1126	57.59	1.98										1.0
KUDL	HN	668	114	ES	1128	0.16	-2.74										1.0
UDPR	BN	762	153	ES	1128	24.18	1.47										1.0
UTK	BE	782	88	ES	1128	26.79	0.08										1.0
CHAT	HZ	877	94	EP	1127	21.87	0.98										1.0
CHAT	HN	877	94	ES	1128	47.50	0.72										1.0
CHAT	HE	877	94	IAML	1128	49.73					49	0.3					
CHAT	HN	877	94	IAML	1128	50.85					68	0.2					
MUKT	HZ	914	97	EP	1127	23.42	-2.17										1.0
MUKT	HN	914	97	ES	1128	54.84	0.40										1.0
MUKT	HN	914	97	IAML	1128	55.62					26	0.3					
BHPL	HE	1092	138	I	1129	33.46											
BHPL	HE	1092	138	I	1129	33.46											

July	11	2024	Hour:	15: 8 9.6									Ag:	Distant			
STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT		
SILR	SZ			EP		1522	29.34										
MOKO	SZ			EP		1522	19.30										
MOKO	SZ			IPP		1526	11.33										
MOKO	SZ			I Amb		1522	26.07			98	1.4						
KOHI	SZ			EP		1522	27.33										
KOHI	SZ			I		1526	15.15										
KOHI	SZ			I Amb		1522	28.63			27	1.4						
TURA	SZ			EP		1522	31.06										
TURA	SZ			I		1526	37.13										
TURA	SZ			I Amb		1522	34.16			12	1.1						
UDMP	HZ			EP		1522	22.84										
MUKT	HZ			EP		1522	35.58										
BLRY	HZ			EP		1528	9.13										
CMPI	HZ			EP		1526	46.45										
MABH	HZ			EP		1526	36.00										
ALCI	BZ			EP		1522	14.41										
BISR	BZ			EP		1522	40.14										
JHJR	BZ			EP		1522	31.93										
JMIU	BZ			EP		1522	42.20										
AJM	BZ			EP		1522	50.41										
AJM	BZ			IPP		1526	54.73										
BKNR	BZ			I		1526	50.63										
BWNR	BZ			EP		1527	11.16										
JMUI	BZ			EP		1522	42.20										
JMUI	BZ			I		1526	42.45										
FRKB	BZ			I		1526	35.45										
CGRH	BZ			EP		1522	52.46										
CGRH	BZ			I		1526	12.44										
BHK	BZ			EP		1522	31.40										
BHK	BZ			I		1526	28.44										
AYAN	BZ			EP		1522	38.08										
AYAN	BZ			I		1526	31.45										
DDI	HZ			EP		1522	30.93										
DHRM	HZ			EP		1522	17.96										
DHRM	HZ			I		1526	8.43										
BOKR	HZ			I		1526	49.70										
VISK	HZ			IPP		1527	35.67										
HYB	HZ			IPP		1527	56.08										
BHPL	HZ			IPP		1527	12.40										
KLP	BZ			EP		1522	12.93										
KUDL	HZ			EP		1522	36.14										
SDNR	BZ			EP		1522	20.76										
TSSA	BZ			EP		1522	22.11										
THN	BZ			EP		1522	24.81										
VLK	BZ			EP		1522	31.82										
VLK	BZ			I		1526	31.33										

UTK	BZ	EP	1522	31.55
UTK	BZ	I	1526	23.71
UJWA	BZ	I	1526	38.95
UDPR	BZ	I	1527	14.18
NDI	HZ	EP	C 1522	39.65
NDI	HZ	I	1526	29.42
LATR	BZ	IPP	1527	56.08
KNTI	BZ	IPP	1526	57.99

July 11 2024 Hour: 20:32 32.4 Lat: 34.41N Lon: 77.72E D: 7.6 Ag: NCS Local
Magnitudes: 2.9ML NCS Rms: 1.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ALCI	BZ	54	247	EPg		2032	43.46	0.38							1.0
ALCI	BN	54	247	ESg		2032	50.28	-0.22							1.0
ALCI	BN	54	247	IAML		2032	50.89			646					
TSSA	BZ	227	220	E		2033	7.27								
TSSA	BE	227	220	ES		2033	37.06	-0.81							1.0
TSSA	BE	227	220	IAML		2033	41.00			161	0.8				
TSSA	BN	227	220	IAML		2033	41.37			128	0.3				
DHRM	HZ	273	209	EP		2033	15.05	-1.50							1.0
DHRM	HE	273	209	ES		2033	48.17	0.71							1.0
DHRM	HN	273	209	IAML		2033	58.78			133	0.7				
DHRM	HE	273	209	IAML		2034	0.91			110	0.8				
THN	BZ	282	220	EP		2033	18.26	1.41							1.0
THN	BN	282	220	E		2033	56.16								
THN	BN	282	220	IAML		2034	2.43			108	0.9				
THN	BZ	282	220	IAML		2034	4.97			97	1.2				
UDMP	HZ	292	236	EP		2033	19.67	1.58							1.0
UDMP	HE	292	236	ES		2033	50.71	-0.72							1.0
UDMP	HE	292	236	IAML		2034	4.09			91	0.1				
KLP	BZ	321	171	EP	*	2033	9.09	-13.1							0.0
KLP	BE	321	171	ES		2033	44.16	-0.16							1.0
KLP	BE	321	171	IAML		2033	46.90			48	1.2				
KLP	BN	321	171	IAML		2033	51.38			40	0.4				
SDNR	BN	327	194	EP	*	2033	24.47	2.17							0.0
SDNR	BE	327	194	ES		2034	1.69	0.88							1.0
BHK	BZ	357	201	EP		2033	25.01	-0.81							1.0
BHK	BN	357	201	E		2034	11.31								
BHK	BN	357	201	IAML		2034	12.06			80	0.6				
BHK	BE	357	201	IAML		2034	12.44			66	0.5				
MUKT	HZ	578	161	EP	*	2033	44.90	-7.86							0.0
MUKT	HE	578	161	ES		2034	43.42	0.47							1.0
MUKT	HN	578	161	IAML		2034	45.87			5	0.3				
MUKT	HE	578	161	IAML		2034	47.61			6	1.1				

July 12 2024 Hour: 6:56 22.7 Lat: 34.13N Lon: 74.26E D: 5.0 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
UDMP	HZ	157	149	EPg		656	51.96	-1.16							1.0
UDMP	HN	157	149	ESg		657	13.80	-1.44							1.0
UDMP	HN	157	149	IAML		657	16.04			6483	0.4				
UDMP	HE	157	149	IAML		657	16.20			7341	0.3				
JMU	BZ	159	160	EPg		656	52.69	-0.72							1.0
JMU	BN	159	160	ESg		657	15.20	-0.60							1.0
JMU	BN	159	160	IAML		657	17.93			2759	0.8				
JMU	BE	159	160	IAML		657	18.52			2397	0.1				
ALCI	BZ	270	87	EP		657	4.93	-1.49							1.0
ALCI	BE	270	87	ES		657	37.26	-0.63							1.0
ALCI	BE	270	87	IAML		657	40.91			634	0.2				
AMRT	HZ	282	167	EP		657	7.23	-0.44							1.0
AMRT	HZ	282	167	I		657	12.23								
AMRT	HN	282	167	ES		657	41.04	0.61							1.0

AMRT	HN	282	167	IAML	657	46.23		3896	0.1	
AMRT	HE	282	167	IAML	657	46.37		2606	0.4	
DHRM	HZ	283	137	EP	657	7.56-0.97				1.0
DHRM	HN	283	137	ES	657	41.09 0.48				1.0
DHRM	HE	283	137	IAML	657	46.92		1589	0.4	
DHRM	HN	283	137	IAML	657	47.04		1470	0.1	
BHK	BN	363	146	ES	657	57.99 0.81				1.0
HNLY	BN	463	108	EP	657	31.86 2.28				1.0
DDI	HE	554	139	ES	658	36.37-0.42				1.0
DDI	HE	554	139	IAML	658	42.51		288	0.2	
DDI	HN	554	139	IAML	658	43.30		203	0.4	
CHAT	HZ	673	133	EP	657	55.95 1.30				1.0
CHAT	HN	673	133	ES	659	3.13 1.51				1.0
CHAT	HE	673	133	IAML	659	7.84		246	0.2	
CHAT	HN	673	133	IAML	659	9.45		278	0.2	
AYAN	BZ	683	156	EP	657	55.37-0.48				1.0
AYAN	BN	683	156	ES	659	4.00 0.32				1.0
BKNR	BN	684	188	IAML	659	51.99		250	1.5	
MUKT	HZ	728	134	EP	658	2.10 0.63				1.0
MUKT	HN	728	134	ES	659	14.33 1.43				1.0
AJM	BZ	855	177	EP	658	14.66-1.81				1.0
AJM	BN	855	177	ES	659	40.83 1.45				1.0
AJM	BN	855	177	IAML	7 0	38.43		55	0.8	
GUNA	BN	1092	163	ES	7 0	30.07 1.43				1.0
ALBI	BZ	1220	141	EP	658	59.07-1.11				1.0
ALBI	BE	1220	141	ES	7 0	54.02-1.09				1.0
ALBI	BE	1220	141	IAML	7 0	58.96		30		
ALBI	BN	1220	141	IAML	7 0	59.85		29	1.4	
JBPL	HZ	1332	154	EP	659	13.83 0.12				1.0

July	12	2024	Hour:	9:30	38.1								Ag: NCS	Distant	
STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
JMU	BZ16353	42	EP			950	13.80-0.74								1.0
UDMP	HZ16366	42	EP			950	11.81-2.95								1.0
TSSA	BZ16445	41	EP		C	950	14.76-1.82								1.0
THN	BZ16448	42	EP			950	14.76-1.26								1.0
DHRM	HZ16499	42	EP			950	15.91-1.54								1.0
BKNR	BZ16525	51	EP		C	950	16.14-0.94								1.0
BHK	BZ16564	43	IP			950	19.95 2.31								1.0
SDNR	BZ16593	42	EP		C	950	20.87 2.76								1.0
HNLY	BZ16646	38	EP			950	18.72-0.27								1.0
KLP	BZ16690	40	EP			950	11.98-8.09								0.0
AJM	BZ16729	53	IP		C	950	19.60-0.44								1.0
UDPR	BZ16741	57	EP			950	19.75-4.39								1.0
UTK	BZ16762	42	EP			950	20.36 3.66								1.0
DDI	HZ16763	43	EP			950	20.10 3.64								1.0
KUDL	HZ16786	48	EP			950	23.29 2.53								1.0
NDI	HZ16809	46	EP			950	24.34 3.25								1.0
AYAN	BZ16816	47	IP			950	23.46 2.22								1.0
CHAT	HZ16890	42	EP			950	27.15 4.90								0.0
MUKT	HZ16943	42	EP			950	28.36 5.11								0.0
KAD	BZ17053	71	EP			950	22.21-2.15								1.0
SLPR	HZ17223	69	EP			950	26.46-0.11								1.0
HING	HZ17274	64	EP			950	28.19 0.96								1.0
HING	HZ17274	64	I			950	39.10								
KLBG	HZ17327	69	EP			950	28.54 0.75								1.0
ALBI	BZ17399	47	EP			950	22.77-5.88								0.0
ALBI	BZ17399	47	I			954	26.48								
CHT	HZ17465	88	I			950	37.54								
ATP	HZ17475	76	EP			950	29.58 0.04								1.0
ATP	HZ17475	76	I			950	40.32 0.01								1.0
JMUI	BZ17762	40	EPP			954	52.50-0.61								1.0
PASG	SZ17929	15	IP			950	34.46 0.08								1.0
PASG	SZ17929	15	E			951	31.35								

PASG	SZ17929	15	I		955	13.91											
TURA	SZ17968	31	IP	C	950	32.37	-2.41										1.0
MOKO	SZ18086	19	IP	C	950	35.93	-0.40										1.0
MOKO	SZ18086	19	E		951	34.68											
MOKO	SZ18086	19	I		955	24.31											
KOHI	SZ18133	20	IP		950	35.72	-1.09										1.0
KOHI	SZ18133	20	E		951	35.34											
KOHI	SZ18133	20	I		955	22.53											
IMP	SZ18217	22	IP	C	950	35.93	-1.09										1.0
IMP	SZ18217	22	E		951	35.34											
IMP	SZ18217		I		955	26.09											

July 12 2024 Hour: 12:44 30.6 Ag: Distant

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MOKO	SZ			EP		1253	32.94								
TURA	SZ			EP		1253	50.96								
KOHI	SZ			EP		1253	31.15								
KOHI	SZ			I		1253	50.83								
KAD	BZ			EP		1254	55.39								
KLP	BZ			EP		1255	5.70								
KUDL	HZ			EP		1255	13.01								
NDI	HZ			EP		1255	10.58								
NRDN	BZ			EP		1254	58.47								
NGP	BZ			EP		1254	36.84								
NPL	BZ			EP		1255	11.15								
SONA	BZ			EP		1255	10.15								
SDNR	BZ			EP		1255	23.47								
UDPR	BZ			EP		1255	17.67								
DHRM	HZ			EP		1255	28.82								
P00	HZ			EP		1256	21.75								

July 12 2024 Hour: 17:12 11.5 Ag: Local

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MOKO	SZ			EPg		1716	17.84								
MOKO	SN			ESg		1716	38.91								
KOHI	SZ			EPg		1716	27.32								
KOHI	SN			ESg		1716	54.47								

July 12 2024 Hour: 17:13 11.5 Ag: Distant

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KOHI	SZ			EP		1723	15.71								
MOKO	SZ			EP		1723	21.51								
TURA	SZ			EP		1723	45.15								
MOKO	SN			ES		1731	45.01								
SILR	SN			ES		1731	49.08								
GUWA	SN			ES		1732	15.58								
MUKT	HZ			EP		1724	39.91								
MUKT	HZ			IAmb		1724	43.13			22	1.2				
CHAT	HZ			EP		1724	40.79								
CHAT	HZ			IAmb		1724	44.10			14	1.0				
ATP	HZ			EP		1724	41.66								
ATP	HZ			IAmb		1724	48.66			7	0.8				
CNWR	HZ			EP		1724	39.76								
JODH	HZ			EP		1725	3.15								
DHRM	HZ			EP		1724	59.97								
DHRM	HZ			IAmb		1725	7.62			81	1.4				
KLP	BZ			EP		1724	41.34								
NRDN	BZ			EP		1724	50.03								
THN	BZ			EP		1725	3.60								

July 12 2024 Hour: 18:18 26.6

Ag: Distant

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KOHI	SZ			EP		1838	49.11								
KOHI	SZ			IpP		1839	36.89								
KOHI	SZ			EPP		1843	11.71								
MOKO	SZ			EP		1838	49.11								
MOKO	SZ			I		1839	36.89								
MOKO	SZ			E		1843	17.92								
PASG	SZ			E		1843	23.25								
SILR	SZ			E		1843	19.70								
KLP	BZ			EP		1838	16.20								
KLP	BZ			I		1839	4.09								
KUDL	HZ			EP		1838	27.70								
KUDL	HZ			I		1839	13.46								
NDI	HZ			EP		1838	27.43								
NDI	HZ			I		1839	14.80								
NGP	BZ			EP		1838	36.00								
SRGN	BZ			EP		1838	20.76								
THN	BZ			EP		1838	22.97								
VJD	BZ			EP		1838	40.17								
UTK	BZ			EP		1838	28.92								
UTK	BZ			E		1839	14.78								
UJWA	BZ			E		1839	15.22								
SONA	BZ			E		1839	16.10								
SDNR	BZ			EP		1838	26.42								
SDNR	BZ			E		1841	48.07								
UDPR	BZ			EP		1838	21.87								
UDPR	BZ			E		1841	41.99								
NRDN	BZ			EP		1838	33.86								
NRDN	BZ			I		1839	18.81								
NRDN	BZ			E		1841	35.96								
CHAT	HZ			EP		1838	28.78								
CHAT	HZ			I		1839	16.88								
INDR	HZ			EP		1838	28.05								
INDR	HZ			I		1839	12.47								
JPR	HZ			EP		1838	26.58								
JPR	HZ			I		1839	11.37								
MUKT	HZ			EP		1838	31.72								
MUKT	HZ			I		1839	19.45								
MABH	HZ			EP		1838	33.55								
CHUR	HZ			EP		1838	23.15								
CHUR	HZ			I		1839	9.09								
MYSR	HZ			EP		1838	26.65								
MYSR	HZ			I		1839	12.95								
GWAL	HZ			EP		1838	31.72								
GWAL	HZ			E		1842	1.32								
DHRM	HZ			EP		1838	25.20								
BHPL	HZ			EP		1838	37.08								
BHPL	HZ			I		1839	21.81								

July 12 2024 Hour: 22:33 45.9

Lat: 36.10N Lon: 70.25E

D:125.0F

Ag: NCS Local

Magnitudes: 4.0ML NCS

Rms: 0.8 secs

Rms: 0.8 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
UDMP	HZ	570	127	EP		2235	1.11	1.04							1.0
UDMP	HE	570	127	ES		2235	56.12	1.25							1.0
UDMP	HN	570	127	IAML		2235	57.92			656	0.3				
UDMP	HE	570	127	IAML		2235	58.54			1009	0.5				
THN	BZ	653	127	EP		2235	10.69	0.69							1.0
THN	BN	653	127	ES		2236	12.21	0.13							1.0
THN	BN	653	127	IAML		2236	14.08			206	0.3				
THN	BZ	653	127	IAML		2236	17.07			76	0.5				
AMRT	HZ	655	138	EP		2235	20.06	9.81							0.0

AMRT	HN	655	138	ES	2236	11.51-1.10				1.0
AMRT	HE	655	138	IAML	2236	13.77	746	0.2		
AMRT	HN	655	138	IAML	2236	14.02	622	0.2		
DHRM	HZ	703	126	EP	2235	16.20-0.52				1.0
DHRM	HN	703	126	ES	2236	22.93 0.39				1.0
DHRM	HE	703	126	IAML	2236	24.22	321	0.2		
DHRM	HN	703	126	IAML	2236	24.98	257	0.2		
BHK	BZ	771	131	EP	2235	22.47-1.68				0.0
BHK	BN	771	131	ES	2236	37.42 0.62				0.0
BHK	BN	771	131	IAML	2236	42.58	115	0.3		
SDNR	BZ	797	127	EP	2235	27.87 0.53				0.0
SDNR	BN	797	127	ES	2236	41.19-1.06				0.0
SDNR	BE	797	127	IAML	2236	43.44	73	0.5		
SDNR	BN	797	127	IAML	2236	43.64	60	0.1		
UTK	BZ	966	126	EP	2235	48.48 0.55				1.0
UTK	BN	966	126	ES	2237	16.60-1.11				1.0
KUDL	HZ	1060	145	EP	2235	58.81-0.12				1.0
KUDL	HE	1060	145	ES	2237	35.89-1.43				1.0
AYAN	BZ	1063	141	EP	2235	59.69 0.27				1.0
AYAN	BE	1063	141	ES	2237	38.93 0.88				1.0
AYAN	BN	1063	141	IAML	2237	41.97	42	0.3		
AYAN	BE	1063	141	IAML	2237	42.25	51	0.1		
SONA	BZ	1081	142	EP	2236	1.90 0.37				1.0
SONA	BE	1081	142	ES	2237	41.86 0.06				1.0
CHAT	HZ	1094	126	EP	2236	2.40-0.64				1.0
CHAT	HN	1094	126	ES	2237	43.85-0.52				1.0
CHAT	HE	1094	126	IAML	2237	50.50	95	0.6		
CHAT	HN	1094	126	IAML	2237	50.50	150	0.4		
MUKT	HZ	1147	127	EP	2236	8.38-1.38				1.0
MUKT	HN	1147	127	ES	2237	56.15 0.60				1.0
AJM	BZ	1150	158	E	2236	19.55				
AJM	BE	1150	158	ES	2237	57.24 1.00				1.0
AJM	BN	1150	158	IAML	2238	4.12	14	0.3		
AJM	BE	1150	158	IAML	2238	5.20	28	0.5		
UDPR	BE	1319	164	ES	2238	31.22-0.39				1.0
UDPR	BE	1319	164	IAML	2238	36.12	21	0.6		
BHPL	HZ	1584	152	EP	2237	1.62-0.39				0.9
BHPL	HN	1584	152	ES	2239	27.43 0.37				0.9

July 12 2024 Hour: 23:18 55.1 Lat: 25.82N Lon: 127.51E D: 16.7 Ag: NCS Distant
Magnitudes: 5.6Mb NCS Rms: 1.5 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PASG	SZ	3197	282	EP		2324	53.91	2.12							1.0
PASG	SZ	3197	282	I Amb		2324	55.27								
PASG	SZ	3197	282	I		2329	43.14								
MOKO	SZ	3293	278	EP		2324	59.54-0.39								1.0
MOKO	SZ	3293	278	I Amb		2325	4.38								
MOKO	SZ	3293	278	I		2329	52.30								
KOHI	SZ	3341	277	EP		2325	2.59-1.27								1.0
KOHI	SZ	3341	277	I Amb		2325	3.66								
KOHI	SZ	3341	277	I		2330	3.50								
SILR	SZ	3487	276	EP		2325	16.63 1.78								1.0
TURA	SZ	3731	278	EP		2325	34.33 0.25								1.0
TURA	SZ	3731	278	IS		2331	0.52 4.10								1.0
GTK	SN	3864	281	EP		2325	47.04 2.06								1.0
JMUI	BZ	4139	278	EP		2326	7.17 1.62								1.0
JMUI	BZ	4139	278	I		2331	57.50								
BOKR	HZ	4197	276	EP		2326	10.62 0.54								1.0
BOKR	HZ	4197	276	I Amb		2326	15.98								
GKPR	BZ	4382	281	EP		2326	23.93 0.01								1.0
VISK	HZ	4634	268	EP		2326	42.54-0.21								1.0
VISK	HZ	4634	268	I Amb		2326	47.90			49	0.4				
MUKT	HZ	4708	286	EP		2326	48.78 0.34								1.0

CHAT	HZ	4731	287	EP	2326	50.31	0.47										1.0
CHAT	HZ	4731	287	IAmb	2326	51.62		224	0.8								
JBPL	HZ	4803	277	EP	2326	55.13	0.03										1.0
UTK	BZ	4808	288	EP	2326	55.94	0.33										1.0
GWAL	HZ	4905	282	EP	2327	0.60	-1.89										1.0
CNWR	HZ	4935	276	IAmb	2327	9.52		40	0.6								
SDNR	BZ	4944	290	EP	2327	5.75	0.49										1.0
NGP	BZ	4949	275	EP	2327	5.12	-0.58										1.0
JMIU	BZ	4951	285	EP	2327	7.65	1.95										1.0
NDI	HZ	4956	285	EP	2327	5.64	-0.41										1.0
NPL	BZ	4960	285	EP	2327	6.28	-0.11										1.0
AYAN	BZ	4967	285	EP	2327	6.09	-0.85										1.0
SONA	BZ	4977	285	EP	2327	7.44	-0.20										1.0
DHRM	HZ	4993	291	EP	2327	10.30	0.84										1.0
DHRM	HZ	4993	291	IpP	2327	12.93	-0.81										1.0
DHRM	HN	4993	291	ES	2333	40.64	-6.00										1.0
BHK	BZ	4996	289	EP	2327	10.78	1.87										1.0
KUDL	HZ	5035	285	EP	2327	11.24	-0.50										1.0
THN	BZ	5038	291	EP	2327	12.19	0.22										1.0
THN	BZ	5038	291	IAmb	2327	13.70		59	1.3								
BHPL	HZ	5053	278	EP	2327	12.09	-0.99										1.0
BHPL	HZ	5053	278	IAmb	2327	13.55		48	0.4								
UDMP	HZ	5097	292	EP	2327	18.67	2.57										1.0
UDMP	HZ	5097	292	IAmb	2327	19.47		32	0.8								
HYB	HZ	5124	270	EP	2327	17.33	-0.92										1.0
HYB	HZ	5124	270	IAmb	2327	18.17		33	1.1								
JPR	HZ	5126	283	EP	2327	17.76	-0.49										1.0
JPR	HZ	5126	283	IAmb	2327	18.74		319	1.7								
NRDN	BZ	5174	277	E	2327	24.95											
CHUR	HZ	5180	285	EP	2327	4.15	-17.9										0.0
CHUR	HZ	5180	285	IAmb	2327	22.09		151	1.0								
INDR	HZ	5222	277	EP	2327	24.84	-0.23										1.0
AJM	BZ	5251	283	EP	2327	27.17	0.10										1.0
SRGN	BZ	5254	288	EP	2327	27.18	-0.07										1.0
LATR	BZ	5292	272	EP	2327	29.28	-0.75										1.0
SLPR	HZ	5379	271	EP	2327	34.62	-1.46										1.0
UDPR	BZ	5385	281	EP	2327	36.35	-0.05										1.0
JODH	HZ	5409	283	EP	2327	37.45	-0.64										1.0
JODH	HZ	5409	283	IAmb	2327	38.43		72	0.8								
MYSR	HZ	5524	264	EP	2327	44.83	-1.25										1.0
MYSR	HZ	5524	264	IAmb	2327	46.28		22	0.6								
POO	HZ	5556	273	EP	2327	48.43	0.12										1.0
CHT	HZ	5578	261	EP	2327	48.31	-1.51										1.0
BHV	BZ	5620	278	EP	2327	52.32	-0.25										1.0

July 13 2024 Hour: 8:57 13.1 Lat: 32.35N Lon: 76.29E D: 6.7 Ag: NCS Local
 Magnitudes: 3.7ML NCS Rms: 1.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
DHRM	HZ	11	174	EPg		857	16.56	0.17							1.0
DHRM	HN	11	174	ESg		857	18.49	0.99							1.0
DHRM	HN	11	174	IAML		857	24.02		10888	0.2					
DHRM	HZ	11	174	IAML		857	24.02		12862	0.4					
BHK	BZ	106	175	EPg		857	33.82	0.24							1.0
BHK	BN	106	175	ESg		857	47.09	-1.82							1.0
BHK	BE	106	175	IAML		857	55.16		860	0.3					
UDMP	HZ	126	300	EPg		857	37.08	-0.46							1.0
UDMP	HN	126	300	ESg		857	55.34	-0.48							1.0
UDMP	HE	126	300	IAML		858	0.44		827	0.5					
JMU	BZ	146	290	EP		857	38.91	-0.90							1.0
JMU	BN	146	290	ES		858	0.97	1.13							1.0
JMU	BN	146	290	IAML		858	1.77		2453	0.4					
AMRT	HZ	152	240	EP		857	41.69	0.73							1.0
AMRT	HN	152	240	ES		858	2.82	1.01							1.0

AMRT	HN	152	240	IAML	858	3.35		3395	0.2					
AMRT	HE	152	240	IAML	858	3.51		2029	0.3					
ALCI	BZ	223	22	EP	857	48.08	-2.79							1.0
ALCI	BE	223	22	ES	858	19.46	0.68							1.0
HNLY	BZ	256	79	EP	857	55.62	0.82							1.0
HNLY	BE	256	79	E	858	29.61								
DDI	HZ	280	143	E	858	3.74								
DDI	HN	280	143	ES	858	31.24	0.45							1.0
CHAT	HZ	399	132	EP	858	12.82	0.94							1.0
CHAT	HN	399	132	ES	858	56.86	1.01							1.0
CHAT	HN	399	132	IAML	859	12.79		511	0.4					
AYAN	BZ	436	169	EP	858	16.24	-0.01							1.0
AYAN	BN	436	169	ES	859	1.30	-2.17							1.0
AYAN	BN	436	169	IAML	859	3.72		214	0.2					
AJM	BZ	676	194	EP	858	44.40	-0.67							1.0
AJM	BN	676	194	ES	859	53.16	-0.76							1.0
AJM	BE	676	194	IAML	859	57.50		77	0.4					
JODH	HZ	745	206	EP	858	53.76	0.45							1.0
JODH	HN	745	206	ES	9 0	8.29	-0.10							1.0
GUNA	BE	859	173	E	9 0	30.12								
BHPL	HN	1015	173	ES	9 1	5.56	0.42							1.0
JBPL	HZ	1076	160	EP	859	34.60	1.63							1.0
JBPL	HN	1076	160	ES	9 1	17.35	-0.51							1.0

July 13 2024 Hour: 16:18 19.0 Lat: 37.50N Lon: 71.34E D:150.0F Ag: NCS Local
Magnitudes: 3.8ML NCS Rms: 0.7 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
UDMP	HZ	614	145	EP		1619	41.09	1.38							1.0
UDMP	HN	614	145	ES		1620	37.32	-0.49							1.0
UDMP	HN	614	145	IAML		1620	39.49			180	0.1				
UDMP	HE	614	145	IAML		1620	41.50			147	0.4				
DHRM	HZ	738	141	EP		1619	54.95	-0.19							1.0
DHRM	HN	738	141	ES		1621	3.39	0.34							1.0
DHRM	HN	738	141	IAML		1621	5.85			158	0.4				
DHRM	HE	738	141	IAML		1621	6.11			121	0.2				
SDNR	BN	835	141	ES		1621	22.14	-0.79							1.0
CHAT	HZ	1123	136	EP		1620	40.37	0.01							1.0
CHAT	HN	1123	136	ES		1622	22.83	0.78							1.0
CHAT	HN	1123	136	IAML		1622	30.33			59	0.5				
CHAT	HE	1123	136	IAML		1622	30.62			54	0.4				
MUKT	HZ	1178	137	EP		1620	46.04	-1.21							1.0
MUKT	HN	1178	137	ES		1622	33.54	0.16							1.0
MUKT	HE	1178	137	IAML		1622	36.80			11	0.3				
MUKT	HN	1178	137	IAML		1622	37.18			8	0.3				

July 13 2024 Hour: 22:49 33.0 Lat: 30.01N Lon: 86.94E D: 10.0F Ag: NCS Local
Magnitudes: 3.6ML NCS Rms: 1.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GTK	SN	339	151	EP		2250	24.69	-1.33							1.0
GTK	SE	339	151	ES		2251	4.45	1.18							1.0
STMR	BE	396	205	IAML		2251	45.71			283	0.7				
STMR	BN	396	205	IAML		2251	47.44			328	0.2				
VLK	BE	410	227	IAML		2251	41.15			214	0.5				
VLK	BN	410	227	IAML		2251	43.37			258	1.5				
TAWA	SZ	550	118	EP		2250	52.55	1.06							1.0
TAWA	SZ	550	118	I		2252	29.74								
TURA	SZ	594	146	EP		2250	54.35	-1.69							1.0
TURA	SN	594	146	ES		2251	55.71	-0.06							1.0
TURA	SZ	594	146	I		2252	41.20								
BOKR	HZ	696	189	EP		2251	8.06	-0.36							1.0
MUKT	HZ	707	267	EP		2251	10.91	0.88							1.0
CHAT	HZ	732	271	EP		2251	13.49	0.74							1.0

PASG	SZ	845	103	EP	2251	25.71-0.44									1.0
PASG	SZ	845	103	I	2254	2.28									
MOKO	SZ	848	117	EP	2251	27.08 0.01									1.0
MOKO	SE	848	117	ES	2252	49.60 1.21									1.0
MOKO	SE	848	117	IAML	2252	59.89			28	0.3					
KOHI	SZ	850	122	EP	2251	25.45-1.94									1.0
KOHI	SE	850	122	ES	2252	49.74 0.92									1.0
DHRM	HZ	1044	286	EP	2251	50.66-0.16									1.0
DHRM	HE	1044	286	E	2253	35.94									
DHRM	HN	1044	286	IAML	2253	45.07			32	1.3					
DHRM	HE	1044	286	IAML	2253	45.23			26	1.0					
DHRM	HZ	1044	286	I	2255	7.29									
AJM	BZ	1271	255	I	2256	53.74									

July 14 2024 Hour: 8:33 3.5 Lat: 33.04N Lon: 73.90E D: 12.4 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	HZ	115	97	EPg		833	27.25	1.33							1.0
UDMP	HE	115	97	ESg		833	41.46-0.75								1.0
UDMP	HE	115	97	IAML		833	42.91			1412	0.2				
UDMP	HN	115	97	IAML		833	43.45			1423	0.1				
SRIN	BZ	139	37	EPg		833	31.44 0.88								1.0
SRIN	BN	139	37	ESg		833	49.59-0.59								1.0
SRIN	BN	139	37	IAML		833	50.17			4967	0.3				
SRIN	BE	139	37	IAML		833	50.48			6743	0.1				
TSSA	BZ	212	96	EP		833	39.47-0.05								1.0
TSSA	BN	212	96	ES		834	4.59-0.02								1.0
SDNR	BZ	329	120	EP		833	53.02 0.01								1.0
SDNR	BN	329	120	I		834	4.06								
SDNR	BN	329	120	ES		834	27.94-1.06								1.0
KLP	BZ	443	111	EP	*	833	55.40-11.9								0.0
KLP	BN	443	111	ES		834	43.07 2.29								1.0
CHAT	HZ	625	123	EP		834	28.89 0.31								1.0
CHAT	HE	625	123	IAML		836	15.29			90					
CHAT	HN	625	123	IAML		836	19.03			79					
MUKT	HZ	677	124	E		834	15.45								
MUKT	HN	677	124	ES		835	41.18-0.06								1.0

July 14 2024 Hour: 10:44 23.6 Lat: 31.60N Lon: 75.79E D: 9.5 Ag: NCS Local
Magnitudes: 2.7ML NCS Rms: 1.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BHK	BZ	61	112	EPg		1044	34.93 0.66								1.0
BHK	BE	61	112	ESg		1044	44.11 2.42								1.0
BHK	BE	61	112	IAML		1044	44.58			229	0.1				
BHK	BN	61	112	IAML		1044	44.63			262	0.1				
DHRM	HZ	87	34	EPg		1044	38.87-0.62								1.0
DHRM	HN	87	34	ESg		1044	50.29 1.02								1.0
DHRM	HE	87	34	IAML		1044	50.62			178	0.4				
DHRM	HN	87	34	IAML		1044	50.68			200	0.2				
THN	BZ	93	1	IPg		1044	39.26-0.61								1.0
THN	BN	93	1	ESg		1044	51.70 0.57								1.0
SDNR	BZ	106	93	EPg		1044	39.13-3.06								1.0
SDNR	BE	106	93	ESg		1044	54.88-0.19								1.0
TSSA	BZ	141	14	EP		1044	46.46-1.64								1.0
TSSA	BN	141	14	ES		1045	3.55-0.53								1.0
TSSA	BE	141	14	IAML		1045	3.97			178	0.1				
TSSA	BN	141	14	IAML		1045	4.29			217	0.2				
UDMP	HE	158	337	ES		1045	8.35 0.66								1.0
JMU	BE	159	326	ES		1045	9.13 1.33								1.0
JMU	BN	159	326	IAML		1045	10.23			131	0.3				
JMU	BE	159	326	IAML		1045	10.24			161	0.2				

July 14 2024 Hour: 16:18 21.7 Lat: 23.60N Lon: 94.05E D:104.0 Ag: NCS Local
Magnitudes: 3.9ML NCS Rms: 1.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
CMPI	HZ	76	261	EPg		1618	37.89	-1.52							1.0
CMPI	HN	76	261	ESg		1618	52.96	0.67							1.0
SILR	SZ	182	316	EP		1618	51.43	1.84							1.0
SILR	SE	182	316	ES		1619	9.73	-0.82							1.0
SILR	SN	182	316	IAML		1619	18.16			1486	0.2				
SILR	SE	182	316	IAML		1619	19.51			2010	1.0				
KOHI	SN	235	1	ES		1619	22.43	1.41							1.0
KOHI	SE	235	1	IAML		1619	24.64			1251	0.8				
MOKO	SN	305	9	ES		1619	35.90	0.53							1.0
MOKO	SN	305	9	IAML		1619	44.99			584	0.8				
GUWA	SN	373	321	IAML		1619	45.68			204	0.5				
ITAN	SZ	394	355	EP		1619	12.65	-1.79							1.0
TURA	SZ	442	299	EP		1619	19.01	-1.15							1.0
TURA	SN	442	299	ES		1620	1.17	-2.78							1.0
TURA	SE	442	299	IAML		1620	8.33			600	0.2				
TURA	SN	442	299	IAML		1620	8.35			609	0.2				
TAWA	SZ	494	334	EP		1619	27.14	0.10							1.0
TAWA	SN	494	334	ES		1620	12.17	-2.69							1.0
PASG	SZ	510	14	EP		1619	29.38	0.98							1.0
GTK	SN	685	308	EP		1619	50.60	0.63							1.0
GTK	SE	685	308	ES		1620	56.73	1.48							1.0
BOKR	HZ	833	273	EP		1620	3.45	-3.83							0.0
BOKR	HZ	833	273	I		1620	8.42								
BOKR	HN	833	273	ES		1621	27.13	0.78							1.0
BWNR	BN	927	248	ES		1621	46.13	-0.15							1.0
MUKT	HZ	1573	297	EP		1621	36.71	-0.05							1.0
MUKT	HN	1573	297	ES		1624	3.66	1.21							1.0
CHAT	HZ	1618	299	EP		1621	41.38	-0.45							0.9
CHAT	HN	1618	299	ES		1624	13.99	2.14							0.9

July 14 2024 Hour: 21:33 19.1 Lat: 30.36N Lon: 69.39E D: 10.6 Ag: NCS Regional
Magnitudes: 4.7ML NCS Rms: 1.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BKNR	BZ	459	124	EP		2134	25.66	1.31							1.0
AMRT	HZ	546	73	EP	*	2134	33.20	-1.62							0.0
AMRT	HE	546	73	ES		2135	30.48	-0.99							1.0
AMRT	HE	546	73	IAML		2135	34.38			1815	0.5				
JODH	HZ	579	141	EP		2134	37.64	-1.23							1.0
JODH	HE	579	141	ES		2135	41.10	0.89							1.0
JODH	HN	579	141	IAML		2136	17.23			408	0.8				
JODH	HE	579	141	IAML		2136	18.06			627	0.5				
CHUR	HZ	588	112	EP		2134	39.67	-0.24							1.0
CHUR	HN	588	112	ES		2135	41.98	-0.08							1.0
CHUR	HN	588	112	IAML		2135	43.43			1720	1.0				
CHUR	HE	588	112	IAML		2135	44.80			2123	0.2				
UDMP	HZ	613	61	EP		2134	42.32	-0.61							1.0
UDMP	HN	613	61	ES		2135	46.56	-0.86							1.0
UDMP	HN	613	61	IAML		2136	28.47			887	1.0				
UDMP	HE	613	61	IAML		2136	28.56			1850	1.7				
THN	BZ	652	68	EP		2134	47.26	-0.38							1.0
THN	BN	652	68	ES		2135	54.61	-1.09							1.0
AJM	BZ	674	129	EP		2134	49.43	-0.81							1.0
AJM	BE	674	129	IAML		2136	45.14			483	1.2				
AJM	BN	674	129	IAML		2136	45.88			612	0.9				
BHK	BZ	678	79	EP		2134	51.43	0.70							1.0
BHK	BE	678	79	ES		2136	2.32	1.08							1.0
DHRM	HZ	691	71	EP		2134	53.19	0.20							1.0
DHRM	HN	691	71	ES		2136	4.74	0.84							1.0

TSSA	BZ	698	65	EP	2134	52.68-1.04			1.0
TSSA	BN	698	65	ES	2136	5.18-0.19			1.0
TSSA	BN	698	65	IAML	2136	43.14	940	0.8	
TSSA	BE	698	65	IAML	2136	43.27	986	1.0	
CGRH	BZ	706	85	EP	2134	54.40 0.38			1.0
CGRH	BN	706	85	ES	2136	7.23 0.18			1.0
SDNR	BZ	730	78	EP	2134	57.11 0.08			1.0
SDNR	BN	730	78	ES	2136	13.48 1.17			1.0
KUDL	HZ	732	108	EP	2134	56.19-1.03			1.0
KUDL	HN	732	108	ES	2136	11.07-1.68			1.0
JPR	HZ	741	120	EP	2134	58.06-0.22			1.0
JPR	HN	741	120	ES	2136	13.78-0.80			1.0
JPR	HN	741	120	IAML	2136	19.69	771	0.2	
JPR	HE	741	120	IAML	2136	24.45	537	0.6	
UDPR	BZ	770	145	EP	2135	1.67-0.05			1.0
UDPR	BN	770	145	ES	2136	21.56 0.84			1.0
NPL	BZ	778	102	EP	2135	2.52-0.19			1.0
NPL	BN	778	102	ES	2136	21.65-0.80			1.0
AYAN	BZ	779	104	EP	2135	3.05 0.17			1.0
SONA	BZ	781	106	EP	2135	3.33 0.21			1.0
SONA	BN	781	106	E	2136	18.99			
NDI	HZ	781	102	EP	2135	2.42-0.57			1.0
LDR	HZ	784	103	EP	2135	6.00 2.55			1.0
LDR	HN	784	103	E	2136	20.86			
FBD	HZ	799	104	EP	2135	8.19 2.94			1.0
FBD	HE	799	104	ES	2136	28.07 1.24			1.0
FBD	HE	799	104	IAML	2136	53.46	1585	0.4	
BISR	BN	806	102	ES	2136	25.83-2.44			1.0
DDI	HZ	833	88	EP	2135	10.32 0.99			1.0
DDI	HN	833	88	IAML	2137	37.60	1100	2.5	
DDI	HE	833	88	IAML	2137	39.84	1181	2.0	
ALCI	BZ	849	58	EP	2135	10.85-0.61			1.0
ALCI	BN	849	58	ES	2136	37.10-0.46			1.0
KLP	BZ	858	79	EP	*2135	1.15-11.7			0.0
KLP	BN	858	79	ES	2136	28.67 1.07			1.0
UTK	BZ	870	85	EP	2135	14.46 0.50			1.0
UTK	BN	870	85	ES	2136	42.28 0.37			1.0
UTK	BN	870	85	IAML	2137	58.50	473	1.4	
UTK	BE	870	85	IAML	2137	59.21	701	2.1	
TKRD	BZ	925	96	EP	2135	20.46 0.05			1.0
TKRD	BN	925	96	ES	2136	54.45 0.76			1.0
CHAT	HZ	961	91	EP	2135	23.83-0.96			1.0
CHAT	HN	961	91	ES	2136	59.77-1.67			1.0
CHAT	HN	961	91	IAML	2137	4.37	488	0.6	
CHAT	HE	961	91	IAML	2137	4.61	342	0.5	
GWAL	HZ	979	116	EP	2135	26.17-0.66			1.0
GWAL	HN	979	116	ES	2137	5.60 0.50			1.0
GWAL	HE	979	116	IAML	2137	22.78	280	0.4	
BHV	BZ	993	163	EP	2135	29.90 1.43			0.0
MUKT	HZ	996	93	EP	2135	28.18-1.05			1.0
MUKT	HN	996	93	ES	2137	9.00 0.23			1.0
MUKT	HE	996	93	IAML	2137	11.84	434	0.6	
MUKT	HN	996	93	IAML	2137	12.63	384	0.7	
LGTI	BZ	1039	93	EP	2135	34.95 0.18			1.0
INDR	HZ	1084	142	EP	2135	38.32-1.16			1.0
BHPL	HZ	1122	133	EP	2135	44.78 0.78			1.0
BHPL	HN	1122	133	ES	2137	35.94 0.41			1.0
BHPL	HN	1122	133	IAML	2138	55.27	155	1.2	
BHPL	HE	1122	133	IAML	2138	56.25	266	1.4	
BRCH	BN	1230	102	ES	2137	58.34-0.07			1.0
JBPL	HZ	1315	125	EP	2136	6.49-0.63			1.0
JBPL	HN	1315	125	ES	2138	16.25-0.24			1.0
JBPL	HE	1315	125	IAML	2139	47.02	273	1.6	
JBPL	HN	1315	125	IAML	2139	49.28	304	0.6	

CNWR	HZ	1325	132	EP	2136	7.98-0.38										1.0
CNWR	HN	1325	132	ES	2138	18.79	0.22									1.0
CNWR	HE	1325	132	IAML	2140	1.37				248	2.7					
CNWR	HN	1325	132	IAML	2140	6.75				325	1.1					
NGP	BZ	1404	134	EP	2136	17.66-0.25										1.0
VLK	BZ	1453	99	EP	2136	25.34	1.61									1.0
LATR	BZ	1507	150	EP	2136	30.51-0.89										1.0
BOKR	HZ	1788	110	E	2137	1.40										
GTK	SN	1903	95	EP	2137	17.13-1.60										1.0
VISK	HZ	1989	132	EP	2137	27.65-0.14										1.0
VISK	HZ	1989	132	E	2142	45.39										
VISK	HZ	1989	132	I	2144	24.98										
BWNR	BZ	1994	120	EP	2137	27.83-0.55										1.0
TURA	SZ	2116	100	EP	2137	39.66-1.56										1.0
TAWA	SZ	2208	92	EP	2137	52.85	1.92									1.0
CMPI	HZ	2489	102	E	2138	21.37										
MOKO	SZ	2499	94	EP	2138	19.05	0.18									1.0
MOKO	SE	2499	94	ES	2142	27.79	1.46									1.0
PASG	SZ	2529	89	EP	2138	23.61	2.26									1.0

July 15 2024 Hour: 8:15 15.1 Ag: Distant

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TURA	SZ			EP		825	45.85								
PASG	SZ			EP		825	24.34								
KOHI	SZ			EP		825	4.36								
CHAT	HZ			EP		826	54.54								
MUKT	HZ			EP		826	51.59								
HNLY	BZ			EP		827	2.10								
KLP	BZ			EP		826	57.76								
NRDN	BZ			EP		827	11.29								
PTH	BZ			EP		826	51.70								

July 15 2024 Hour: 11:42 25.5 Lat: 29.91N Lon: 80.03E D: 1.4 Ag: NCS Local
Magnitudes: 2.6ML 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
PTH	BZ	40	154	EPg		1142	33.46-0.52								1.0
PTH	BN	40	154	ESg		1142	39.21	0.18							1.0
PTH	BN	40	154	IAML		1142	39.84			607	0.1				
PTH	BZ	40	154	IAML		1142	40.06			386	0.2				
LGTI	BZ	57	174	EPg		1142	37.15-0.26								1.0
LGTI	BE	57	174	ESg		1142	44.95	0.24							1.0
LGTI	BE	57	174	IAML		1142	45.83			203	0.1				
LGTI	BN	57	174	IAML		1142	45.93			274	0.1				
MUKT	HZ	62	215	EPg		1142	37.77-0.09								1.0
MUKT	HN	62	215	ESg		1142	46.31	0.08							1.0
MUKT	HE	62	215	IAML		1142	48.59			208	0.2				
MUKT	HZ	62	215	IAML		1142	48.59			169	0.1				
CHAT	HZ	65	268	EPg		1142	39.14	1.00							1.0
CHAT	HE	65	268	ESg		1142	46.60-0.63								1.0
CHAT	HE	65	268	IAML		1142	50.47			382	0.0				
CHAT	HN	65	268	IAML		1142	50.84			600	0.1				

July 15 2024 Hour: 17:39 39.3 Ag: Distant

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MOKO	SZ			EP		1754	6.76								
KOHI	SZ			EP		1754	8.58								
KOHI	SZ			I		1758	4.90								
JORH	HZ			EP		1754	7.98								
JORH	HZ			I		1758	11.50								
PASG	SZ			EP		1754	5.24								
PASG	SZ			I		1758	4.90								
TURA	SZ			I		1758	36.78								
TAWA	SZ			EP		1754	17.69								

TAWA	SZ	I	1758	23.59
MOKO	SE	ES	18 4	42.29
TURA	SE	ES	18 4	58.70
KOHI	SE	ES	18 4	50.50
JORH	HE	ES	18 4	46.40
GUWA	SE	ES	18 4	56.65

July 16 2024 Hour: 18:36 8.8 Lat: 38.18N Lon: 73.81E D:234.0 Ag: NCS Local
Magnitudes: 4.1ML NCS Rms: 1.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ALCI	BN	535	144	ES		1838	17.44	0.17							1.0
ALCI	BN	535	144	IAML		1838	17.91			319	0.5				
UDMP	HZ	596	168	EP		1837	30.30	0.20							1.0
UDMP	HN	596	168	ES		1838	29.80	0.44							1.0
UDMP	HE	596	168	IAML		1838	32.78			473	0.4				
UDMP	HN	596	168	IAML		1838	33.89			472	0.7				
TSSA	BZ	630	160	EP		1837	34.29	-0.24							1.0
TSSA	BN	630	160	ES	D	1838	34.63	-1.29							1.0
THN	BZ	662	164	EP		1837	39.59	1.95							1.0
THN	BN	662	164	ES		1838	42.33	-0.02							1.0
DHRM	HZ	696	160	EP		1837	42.24	-0.04							1.0
DHRM	HN	696	160	ES		1838	48.48	-0.67							1.0
DHRM	HE	696	160	IAML		1838	58.87			169	0.6				
DHRM	HN	696	160	IAML		1838	59.40			189	0.3				
BHK	BN	789	162	IAML		1839	16.73			88	0.8				
BHK	BE	789	162	IAML		1839	17.19			94	0.5				
SDNR	BZ	789	158	EP		1837	52.94	0.57							1.0
SDNR	BN	789	158	ES		1839	7.43	-0.39							1.0
BHK	BN	789	162	ES		1839	8.44	0.78							1.0
KLP	BZ	841	150	EP	*	1837	46.21	-12.7							0.0
KLP	BE	841	150	ES		1839	5.85	0.41							1.0
KLP	BE	841	150	IAML		1839	10.54			113	0.5				
CGRH	BN	868	161	IAML		1837	40.77			1041	0.1				
CGRH	BE	868	161	IAML		1837	40.83			1418	0.1				
UTK	BZ	929	151	EP		1838	8.96	0.02							1.0
UTK	BN	929	151	ES		1839	35.43	-0.70							1.0
CHAT	HZ	1052	149	EP		1838	22.09	-1.12							1.0
CHAT	HN	1052	149	ES		1840	0.33	-0.84							1.0
CHAT	HN	1052	149	IAML		1840	7.54			242	0.9				
CHAT	HE	1052	149	IAML		1840	7.92			177	0.3				
MUKT	HZ	1108	149	EP		1838	29.21	-0.85							1.0
MUKT	HN	1108	149	ES		1840	14.15	1.64							1.0
MUKT	HN	1108	149	IAML		1840	21.01			36	0.6				
MUKT	HE	1108	149	IAML		1840	23.11			30	0.7				
PTH	BZ	1121	146	EP		1838	33.24	1.32							1.0
PTH	BN	1121	146	ES		1840	15.60	0.36							1.0
PTH	BN	1121	146	IAML		1840	23.77			23	0.3				
LGTI	BZ	1133	147	EP		1838	34.06	0.53							1.0
LGTI	BE	1133	147	ES		1840	17.72	-0.06							1.0
KUDL	HZ	1141	167	EP		1838	33.55	-0.07							1.0
KUDL	HE	1141	167	ES		1840	17.48	-1.81							1.0
KUDL	HN	1141	167	IAML		1840	23.14			19					
KUDL	HE	1141	167	IAML		1840	23.42			24	0.6				
AJM	BZ	1306	176	EP		1838	51.17	-2.04							1.0
AJM	BN	1306	176	ES		1840	55.22	2.14							1.0

July 17 2024 Hour: 4:48 37.1 Lat: 22.67N Lon: 93.69E D: 22.9 Ag: NCS Local
Magnitudes: 3.6ML NCS Rms: 1.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
CMPI	HZ	99	337	EPg		448	55.58	0.13							1.0
CMPI	HN	99	337	ESg		449	8.33	-0.10							1.0
CMPI	HE	99	337	IAML		449	10.01			5011	0.6				

July 18 2024 Hour: 10: 5 32.0 Lat: 29.95N Lon: 86.99E D: 10.0 Ag: NCS Local
Magnitudes: 3.6ML NCS Rms: 1.5 secs

July 18 2024 Hour: 11: 7 48.3 Lat: 33.35N Lon: 138.62E D:138.0 Ag: NCS Distant
Magnitudes: 5.8Mb NCS Rms: 0.6 secs
Rms: 0.6 secs

42

VISK	HZ	5749	267	EP	1116	42.37	1.02							1.0
THN	BZ	5785	287	EP	1116	43.71	0.08							1.0
JBPL	HZ	5791	275	EP	1116	43.76	-0.33							1.0
NDI	HZ	5803	282	EP	1116	45.12	0.28							1.0
NPL	BZ	5809	282	EP	1116	45.12	-0.10							1.0
NPL	BZ	5809	282	IAmb	1116	52.69		481	1.3					
SONA	BZ	5834	282	EP	1116	46.07	-0.88							1.0
UJWA	BZ	5835	282	E	1116	54.23								
KUDL	HZ	5891	282	EP	1116	50.80	0.12							1.0
KUDL	HZ	5891	282	IAmb	1116	58.26		269	1.3					
CNWR	HZ	5939	274	EP	1116	53.14	-0.83							1.0
CNWR	HZ	5939	274	IAmb	1117	1.74		46	0.6					
NGP	BZ	5971	273	EP	1116	55.89	-0.17							1.0
BHPL	HZ	6022	276	EP	1116	59.58	0.21							1.0
BHPL	HZ	6022	276	IAmb	1117	5.53		27	0.8					
INDR	HZ	6195	276	EP	1117	10.50	-0.10							1.0
INDR	HZ	6195	276	IAmb	1117	14.23		389	1.7					
HYB	HZ	6210	269	EP	1117	11.57	-0.04							1.0
HYB	HZ	6210	269	IAmb	1117	12.96		32	0.8					
TPTI	HZ	6317	265	EP	1117	18.67	0.28							1.0
LATR	BZ	6346	271	EP	1117	20.26	-0.02							1.0
KLBG	HZ	6375	270	EP	1117	22.31	0.27							1.0
ASIV	HZ	6379	271	EP	1117	21.27	-1.09							1.0
SLPR	HZ	6441	271	EP	1117	25.61	-0.66							1.0
ATP	HZ	6448	267	EP	1117	26.83	0.18							1.0
ATP	HZ	6448	267	IAmb	1117	30.84		85	1.1					
BLRY	HZ	6534	268	EP	1117	31.86	-0.14							1.0
POO	HZ	6589	273	EP	1117	35.70	0.19							1.0
KAD	BZ	6622	271	EP	1117	37.30	-0.22							1.0
KAD	BZ	6622	271	IAmb	1117	45.26		102	0.8					
CHT	HZ	6764	262	EP	1117	46.11	-0.13							1.0
AJM	BZ			EP	1117	5.84								
ALBI	BZ			EP	1116	26.28								
AYAN	BZ			EP	1116	46.06								
BHK	BZ			EP	1116	42.99								
BISR	BZ			EP	1116	44.70								
BLSP	BZ			EP	1116	34.81								
HNLY	BZ			EP	1116	25.77								

July 18 2024 Hour: 18:14 37.8 Lat: 36.71N Lon: 70.21E D:174.0 Ag: NCS Regional
Magnitudes: 5.1ML NCS 5.0Mb 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
AMRT	HZ	709	141	EP		1816	10.87	1.53							1.0
AMRT	HN	709	141	ES		1817	17.62	0.56							1.0
AMRT	HN	709	141	IAML		1817	19.09			4553	0.3				
AMRT	HE	709	141	IAML		1817	19.83			8822	0.5				
DHRM	HZ	747	130	EP		1816	15.66	1.04							1.0
DHRM	HN	747	130	ES		1817	25.19	0.27							1.0
DHRM	HN	747	130	IAML		1817	29.86			4777	0.9				
DHRM	HE	747	130	IAML		1817	30.08			4184	0.8				
BHK	BZ	819	134	EP		1816	23.95	1.48							1.0
BHK	BN	819	134	ES		1817	41.34	1.43							1.0
BHK	BE	819	134	IAML		1817	43.03			1606	0.3				
BHK	BN	819	134	IAML		1817	43.07			964	0.3				
CGRH	BZ	896	136	EP		1816	32.79	1.19							1.0
CGRH	BN	896	136	ES		1817	57.32	1.54							1.0
BKNR	BZ	1006	162	EP		1816	45.37	0.66							1.0
DDI	HZ	1016	132	EP		1816	46.76	0.85							1.0
DDI	HN	1016	132	ES		1818	21.84	1.15							1.0
CHUR	HZ	1035	153	EP		1816	47.40	-0.85							1.0
CHUR	HN	1035	153	ES		1818	23.21	-1.53							1.0
NDI	HZ	1105	142	EP		1816	55.85	-0.75							1.0
NDI	HE	1105	142	ES		1818	39.34	0.04							1.0

NDI	HE	1105	142	IAML	1818	39.95		366	0.4	
KUDL	HZ	1118	146	EP	1816	56.46-1.70				1.0
KUDL	HE	1118	146	ES	1818	39.08-2.94				1.0
AYAN	BZ	1119	143	EP	1816	58.21-0.13				1.0
AYAN	BN	1119	143	ES	1818	40.60-1.62				1.0
JMIU	BZ	1120	142	EP	1816	57.85-0.58				1.0
JMIU	BN	1120	142	ES	1818	43.24 0.77				1.0
CHAT	HZ	1138	129	EP	1817	0.27-0.36				1.0
CHAT	HN	1138	129	ES	1818	46.55 0.34				1.0
CHAT	HN	1138	129	IAML	1818	50.53		987	0.2	
CHAT	HE	1138	129	IAML	1818	50.66		862	0.7	
AJM	BZ	1215	159	EP	1817	7.65-2.16				1.0
AJM	BE	1215	159	ES	1819	3.71 1.52				1.0
LGTI	BZ	1227	129	EP	1817	9.65-2.34				1.0
LGTI	BN	1227	129	ES	1819	3.57-1.14				1.0
LGTI	BE	1227	129	IAML	1819	6.63		121	0.9	
BHPL	HZ	1646	153	EP	1817	59.26 0.66				1.0
BHPL	HN	1646	153	E	1820	34.08				
BHV	BZ	1668	173	EP	1818	2.26 1.18				1.0
CNWR	HZ	1830	150	EP	1818	17.44-1.09				1.0
NGP	BZ	1923	151	EP	1818	27.55-0.18				1.0
NGP	BZ	1923	151	IAmb	1818	29.78		25	0.8	
NGP	BN	1923	151	E	1821	32.82				
JMUI	BN	2008	126	E	1821	47.07				
GTK	SE	2020	116	EP	1818	37.77 0.06				1.0
POO	HZ	2045	169	EP	1818	40.88 1.11				1.0
BOKR	HZ	2074	129	EP	1818	43.03 0.48				1.0
BOKR	HN	2074	129	E	1822	1.80				
LATR	BZ	2119	161	EP	1818	46.80-0.19				1.0
TURA	SZ	2269	118	EP	1819	1.45 0.06				1.0
TURA	SZ	2269	118	I	1822	34.49				
HYB	HZ	2289	157	EP	1819	4.74 1.39				1.0
HYB	HE	2289	157	E	1823	22.46				
BWNR	BZ	2372	136	E	1819	37.26				
TEZP	SZ	2408	111	EP	1819	13.65-0.90				1.0
ZIRO	SZ	2443	108	EP	1819	17.43-0.48				1.0
VISK	HZ	2466	145	E	1819	42.59				
VISK	HN	2466	145	E	1823	57.09				
PASG	SZ	2540	105	EP	1819	26.61 0.60				1.0
MOKO	SZ	2569	110	EP	1819	28.76-0.09				1.0
KOHI	SZ	2572	112	EP	1819	28.23-0.88				1.0
KOHI	SN	2572	112	I	1823	29.52				
CMPI	HZ	2653	117	EP	1819	35.48-0.01				1.0
CMPI	HZ	2653	117	IAmb	1819	37.74		34	0.8	

July 19 2024 Hour: 0:38 23.7 Lat: 29.00N Lon: 95.76E D: 17.1 Ag: NCS Local
Magnitudes: 3.0ML NCS Rms: 0.6 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PASG	SZ	113	202	EP		038	45.16	1.01							1.0
PASG	SZ	113	202	ES		038	58.51	-0.48							1.0
HAUL	HZ	127	144	EPg		038	46.07	-0.38							1.0
HAUL	HE	127	144	ESg		039	2.89	-0.13							1.0
HAUL	HE	127	144	IAML		039	7.13			466	0.2				
HAUL	HN	127	144	IAML		039	7.24			324	0.2				
ZIRO	SZ	249	229	EP		039	2.86	-0.04							1.0
ZIRO	SE	249	229	ES		039	31.10	-0.31							1.0
ZIRO	SN	249	229	IAML		039	36.35			106					
ZIRO	SE	249	229	IAML		039	39.98			82	0.7				
TEZP	SE	394	228	ES		040	0.82	-0.70							1.0
KOHI	SN	399	205	ES		040	3.60	1.03							1.0

July 19 2024 Hour: 1:50 54.3 Lat: 23.54S Lon: 67.14W D:143.0 Ag: NCS Distant
 Magnitudes: 7.2MW 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
BOM	BZ15850	89	E			213	31.80								
BHV	BZ15851	85	EP			210	5.82-3.67								1.0
BHV	BZ15851	85	E			213	28.37								
MNGI	BZ15854	100	EP			210	6.39-3.16								1.0
TRVM	HZ15858	108	I			213	28.31								
KAD	BZ15944	92	EP			210	8.01-2.97								1.0
KAD	BZ15944	92	I			213	39.10								
POO	HZ15946	90	EP			210	10.38-0.70								1.0
POO	HZ15946	90	I			213	37.34								
CHT	HZ15949	106	EP			210	8.89-2.16								1.0
JODH	HZ16008	77	EP			210	9.48-2.51								1.0
JODH	HZ16008	77	I			210	45.63								
JODH	HZ16008	77	E			213	28.12								
BKNR	BZ16042	74	EP			210	10.12-2.37								1.0
BKNR	BZ16042	74	EPP			213	29.01-0.12								1.0
UDPR	BZ16056	80	EP			210	11.00-0.58								1.0
BLRY	HZ16093	97	EP			210	11.60-1.28								1.0
BLRY	HZ16093	97	EPP			213	35.90 4.01								1.0
BANG	HZ16131	101	EP			210	13.38-0.66								1.0
BANG	HZ16131	101	I			210	51.13								
BANG	HZ16131	101	E			213	42.20								
SLPR	HZ16133	93	EP			210	13.00-1.06								1.0
SLPR	HZ16133	93	I			210	50.64								
SRIN	BZ16156	64	EP			210	15.18 0.85								1.0
AJM	BZ16167	77	EP			210	14.42-0.41								1.0
AJM	BZ16167	77	IpP			210	51.58-0.05								1.0
AJM	BZ16167	77	E			213	34.80								
JMU	BZ16175	66	EP			210	14.36-0.47								1.0
JMU	BZ16175	66	EPP			213	34.37-1.87								1.0
ASIV	HZ16189	92	IP			210	15.32 0.52								1.0
ASIV	HZ16189	92	I			210	51.99								
AMRT	HZ16193	68	IP			210	14.94 0.14								1.0
AMRT	HZ16193	68	E			210	50.74								
AMRT	HZ16193	68	I			213	35.82								
UDMP	HZ16201	66	IP			210	14.16-0.78								1.0
UDMP	HZ16201	66	I			213	36.46								
CHUR	HZ16208	74	EP			210	15.02-0.03								1.0
CHUR	HZ16208	74	I			210	50.83								
CHUR	HZ16208	74	E			213	38.03								
KLBG	HZ16215	94	EP			210	15.09-0.05								1.0
LATR	BZ16216	92	EP			210	15.22 0.01								1.0
LATR	BE16216	92	EP			210	16.46 1.25								1.0
INDR	HZ16249	84	EP			210	15.91 0.22								1.0
INDR	HZ16249	84	I			210	53.76								
THN	BZ16270	66	EP			210	16.58 0.56								1.0
THN	BZ16270	66	I			213	40.70								
JPR	HZ16287	77	EP			210	15.74-0.51								1.0
DHRM	HZ16319	67	EP			210	15.92-1.54								1.0
DHRM	HZ16319	67	I			213	42.18								
BHK	BZ16334	68	EP			210	18.97 2.04								1.0
BHK	BZ16334	68	I			210	55.64								
KUDL	HZ16357	74	EP			210	16.02-1.24								1.0
KUDL	HN16357	74	EP			210	16.13-1.13								1.0
KUDL	HE16357	74	EP			210	16.76-0.50								1.0
KUDL	HZ16357	74	I			213	42.62								
TPTI	HZ16363	101	EP			210	18.81 1.48								1.0
ALCI	BZ16371	63	EP			210	19.35 1.65								1.0
ALCI	BZ16371	63	I			210	57.17								
ALCI	BZ16371	63	E			213	42.73								

CGRH	BZ16373	69	EP		210	22.71	5.20	1.0
CGRH	BZ16373	69	I		210	59.01		
CGRH	BZ16373	69	E		213	46.58		
SDNR	BZ16383	68	EP		210	17.13	-0.58	1.0
SDNR	BZ16383	68	I		213	45.50		
HYB	HZ16393	94	EP		210	18.25	0.38	1.0
UJWA	BZ16398	73	EP		210	18.39	0.47	1.0
UJWA	BZ16398	73	I		213	44.54		
BHPL	HZ16413	83	EP		210	17.87	-0.24	1.0
SONA	BZ16414	74	EP		210	18.67	0.54	1.0
NRLA	BZ16417	73	EP		210	16.30	-1.83	1.0
AYAN	BZ16420	74	EP		210	18.84	0.58	1.0
AYAN	BZ16420	74	E		213	42.08		
NPL	BZ16424	73	EP		210	18.94	0.68	1.0
NDI	HZ16428	73	EP		210	16.52	-1.79	1.0
LDR	HZ16429	73	EP		210	18.41	0.09	1.0
LDR	HE16429	73	EP		210	21.96	3.64	1.0
JMIU	BZ16435	73	E		213	43.80		
ASOR	BZ16483	73	EP		210	21.50	2.31	1.0
ASOR	BZ16483	73	E		213	51.08		
DDI	HZ16503	70	EP		210	20.65	1.24	1.0
DDI	HZ16503	70	I		213	53.46		
GWAL	HZ16521	78	EP		210	18.25	-1.46	1.0
UTK	BZ16537	69	EP		210	21.73	1.58	1.0
UTK	BZ16537	69	I		213	55.09		
NGP	BZ16542	88	EP		210	20.75	0.75	1.0
CNWR	HZ16547	86	EP		210	19.80	-0.30	1.0
HNLY	BZ16560	65	EP		210	21.55	1.14	1.0
HNLY	BZ16560	65	E		213	55.80		
TKRD	BZ16587	72	EP		210	22.57	1.90	1.0
CHAT	HZ16631	71	EP		210	21.73	0.43	1.0
CHAT	HZ16631	71	I		210	59.73		
CHAT	HZ16631	71	E		213	57.19		
MUKT	HZ16663	72	EP		210	21.53	-0.52	1.0
MUKT	HZ16663	72	I		211	3.97		
JBPL	HZ16668	84	EP		210	20.92	-0.83	1.0
BLSP	BZ16878	87	EP		210	25.29	0.58	1.0
VISK	HZ16888	96	EP		210	26.05	1.27	1.0
VAR	BZ16997	80	EP		210	26.47	0.24	1.0
VAR	BZ16997	80	I		214	19.72		
GKPR	BZ17044	77	EP		210	27.25	0.40	1.0
GKPR	BZ17044	77	E		213	52.15		
VLK	BZ17091	75	EP		210	28.55	1.05	1.0
VLK	BZ17091	75	I		214	30.59		
KNTI	BZ17209	86	IP	D	210	29.14	0.15	1.0
BWNR	BZ17213	92	EP		210	29.09	0.10	1.0
BOKR	HZ17279	84	EP		210	29.18	-0.70	1.0
JMUI	BZ17321	81	EP		210	30.29	-0.03	1.0
JMUI	BZ17321	81	I		211	0.24		
JMUI	BZ17321	81	E		214	36.51		
TURA	SZ17725	80	IP	C	210	35.72	0.80	1.0
TURA	SZ17725	80	E		211	14.01		
TURA	SZ17725	80	I		214	55.22		
TEZP	SZ17976	76	IP		210	36.02	-1.36	1.0
TEZP	SZ17976	76	E		211	24.17		
TEZP	SZ17976	76	I		215	10.07		
SILR	SZ17985	82	IP		210	39.09	1.63	1.0
CMPI	HZ18031	86	EP		210	37.63	-0.51	1.0
ZIRO	SZ18067	73	IP	D	210	38.57	0.31	1.0
ZIRO	SZ18067	73	E		211	27.03		
ZIRO	SZ18067	73	I		215	16.61		
KOHI	SZ18114	79	IP	D	210	39.81	0.62	1.0
KOHI	SZ18114	79	I		215	16.61		
JORH	HZ18118	75	E		211	16.09		

JORH	HZ18118	75	I		215	16.61									
MOKO	SZ18150	77	IP	D	210	39.11-0.33									1.0
MOKO	SZ18150	77	E		211	18.70									
MOKO	SZ18150	77	I		215	19.13									
PASG	SZ18200	70	IP		210	38.99-0.43									1.0
PASG	SZ18200	70	I		215	20.39									
HAUL	HZ18314	69	IP		210	40.29-0.05									1.0
DIBR	SZ18654	69	IP	D	210	40.19-2.61									0.0

July 19 2024 Hour: 3:13 38.1 Lat: 52.26N Lon: 169.59W D: 5.0 Ag: NCS Distant
 Magnitudes: 6.3Mb NCS Rms: 0.5 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ZIRO	SZ	8057	292	EP		325	6.66	0.46							1.0
ITAN	SZ	8097	292	EP		325	9.28	0.87							1.0
MOKO	SZ	8117	291	EP		325	10.26	0.36							1.0
KOHI	SZ	8194	291	EP		325	13.69	-0.38							1.0
TEZP	SZ	8201	292	EP		325	13.28	-0.56							1.0
SILR	SZ	8358	291	EP		325	22.82	0.72							1.0
CMPI	HZ	8436	290	EP		325	26.26	-0.15							1.0
TURA	SZ	8457	294	EP		325	26.52	-0.73							1.0
TURA	SZ	8457	294	IAmb		325	27.87			508	1.6				
HNLY	BZ	8483	306	EP		325	29.57	1.09							1.0
HNLY	BZ	8483	306	IAmb		325	34.51			813	2.4				
THN	BZ	8686	308	EP		325	39.41	0.82							1.0
THN	BZ	8686	308	IAmb		325	40.43			364	1.2				
UTK	BZ	8696	305	EP		325	39.03	-0.34							1.0
SDNR	BZ	8708	307	EP		325	39.67	-0.05							1.0
CHAT	HZ	8721	304	EP		325	40.49	0.06							1.0
CHAT	HZ	8721	304	IAmb		325	41.75			235	0.8				
LGTI	BZ	8723	303	EP		325	40.70	-0.57							1.0
MUKT	HZ	8742	304	EP		325	41.45	-0.35							1.0
MUKT	HZ	8742	304	IAmb		325	42.94			170	0.8				
NDI	HZ	8950	305	EP		325	51.63	0.04							1.0
NDI	HZ	8950	305	IAmb		325	52.87			142	0.9				
NPL	BZ	8957	305	EP		325	52.14	0.23							1.0
KNTI	BZ	8979	296	EP		325	52.72	-0.45							1.0
ALBI	BZ	8989	300	EP		325	52.46	-1.10							1.0
SONA	BZ	8998	305	EP	D	325	53.69	-0.25							1.0
KUDL	HZ	9040	305	EP		325	56.39	0.49							1.0
KUDL	HZ	9040	305	IAmb		325	57.70			618	1.2				
CHUR	HZ	9111	306	EP		325	59.14	-0.17							1.0
CHUR	HZ	9111	306	IAmb		326	0.79			290	0.8				
GWAL	HZ	9118	303	EP		325	59.41	-0.29							1.0
BWNR	BZ	9193	294	EP		326	3.63	0.26							1.0
BWNR	BZ	9193	294	IAmb		326	5.68								
BLSP	BZ	9254	298	EP		326	5.46	-0.71							1.0
BLSP	BZ	9254	298	IAmb		326	6.60			598	1.8				
JBPL	HZ	9289	300	EP		326	7.69	-0.01							1.0
AJM	BZ	9300	306	EP		326	8.39	0.20							1.0
GUNA	BZ	9310	303	EP		326	7.84	-0.84							1.0
GUNA	BZ	9310	303	IAmb		326	9.49			256	0.9				
JODH	HZ	9403	307	EP		326	12.39	-0.45							1.0
JODH	HZ	9403	307	IAmb		326	13.88			142	1.2				
CNWR	HZ	9452	300	EP		326	15.01	-0.22							1.0
UDPR	BZ	9521	305	EP		326	18.37	0.20							1.0
INDR	HZ	9584	303	EP		326	21.78	0.70							1.0
VJD	BZ	9848	295	EP		326	32.90	0.31							1.0
ASIV	HZ	9964	300	EP		326	37.38	-0.12							1.0
ASIV	HZ	9964	300	IAmb		326	39.28			221	0.8				
KLBG	HZ10007	299	EP			326	39.59	0.34							1.0
SLPR	HZ10029	300	EP			326	40.56	0.33							1.0
KAD	BZ10165	301	EP			326	45.76	-0.08							1.0
TPTI	HZ10167	295	EP			326	46.36	0.37							1.0

CHT HZ10667 294 I 327 6.99

July 19 2024 Hour: 3:58 50.3 Lat: 25.22N Lon: 94.48E D: 42.3 Ag: NCS Local
Magnitudes: 3.1ML NCS Rms: 0.7 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KOHI	SZ	67	326	EPg		359	4.28	-0.54							1.0
KOHI	SN	67	326	ESg		359	15.54	1.10							1.0
KOHI	SE	67	326	IAML		359	17.24			384	0.4				
KOHI	SN	67	326	IAML		359	18.76			550	0.5				
IMP	SZ	69	232	EPg		359	3.98	-0.53							1.0
IMP	SN	69	232	ESg		359	14.31	-0.53							1.0
MOKO	SZ	122	2	EP		359	10.82	-1.00							1.0
MOKO	SN	122	2	ES		359	26.80	0.13							1.0
MOKO	SE	122	2	IAML		359	29.28			634	0.1				
MOKO	SN	122	2	IAML		359	29.44			298	0.3				
CMPI	HZ	224	212	EP		359	23.84	0.01							1.0
CMPI	HN	224	212	ES		359	48.57	0.70							1.0
CMPI	HN	224	212	IAML		359	50.63			148	0.4				
CMPI	HE	224	212	IAML		359	54.82			214	0.4				
TEZP	SZ	229	313	EP		359	24.69	0.54							1.0
TEZP	SN	229	313	ES		359	47.92	-0.93							1.0
TEZP	SE	229	313	IAML		359	49.66			145	0.2				
TEZP	SN	229	313	IAML		359	49.93			238	0.1				
ZIRO	SZ	264	346	EP		359	29.43	1.11							1.0
ZIRO	SN	264	346	ES		359	55.35	-0.64							1.0
ZIRO	SE	264	346	IAML		4 0	16.68			178	0.6				
ZIRO	SN	264	346	IAML		4 0	18.01			139	0.8				
GUWA	SN	300	292	IAML		4 0	16.93			66	0.2				
TURA	SZ	430	275	EP		359	48.84	0.58							1.0
TURA	SN	430	275	ES		4 0	30.46	-0.00							1.0
TURA	SN	430	275	IAML		4 0	34.11			99	0.3				
TURA	SE	430	275	IAML		4 0	34.41			120	0.2				

July 19 2024 Hour: 6:22 1.8 Lat: 24.09N Lon: 98.36E D: 10.0F Ag: NCS Local
Magnitudes: 3.5ML NCS Rms: 1.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IMP	SZ	455	281	EP		623	4.80	-1.92							1.0
IMP	SN	455	281	ES		623	52.97	-1.08							1.0
MOKO	SZ	459	303	EP		623	8.12	0.41							1.0
MOKO	SE	459	303	ES		623	55.51	0.55							1.0
MOKO	SE	459	303	IAML		624	3.48			97	1.3				
KOHI	SZ	466	294	EP		623	9.11	0.56							1.0
CMPI	HZ	519	264	EP		623	15.28	0.67							1.0
CMPI	HN	519	264	ES		624	8.13	0.82							1.0
CMPI	HE	519	264	IAML		624	21.43			154	0.8				
CMPI	HN	519	264	IAML		624	21.43			86	1.1				

July 19 2024 Hour: 9:12 18.5 Lat: 26.46N Lon: 94.98E D: 26.9 Ag: NCS Local
Magnitudes: 3.5ML NCS Rms: 1.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MOKO	SZ	49	252	EPg		912	29.14	0.12							1.0
MOKO	SN	49	252	ESg		912	36.35	0.49							1.0
MOKO	SN	49	252	IAML		912	37.46			794	0.3				
MOKO	SE	49	252	IAML		912	37.52			1216	0.3				
JORH	HZ	79	294	EP		912	33.49	0.10							1.0
JORH	HN	79	294	ES		912	44.04	-0.22							1.0
KOHI	SZ	119	227	EP		912	39.40	-1.21							1.0
KOHI	SN	119	227	ES		912	56.31	0.50							1.0
KOHI	SE	119	227	IAML		913	0.19			266	0.5				
KOHI	SN	119	227	IAML		913	0.50			341	0.3				
ITAN	SZ	146	302	EP		912	44.19	-0.00							1.0

ITAN	SN	146	302	ES	913	2.11-0.72									1.0
ITAN	SE	146	302	IAML	913	3.31		712	0.3						
ITAN	SN	146	302	IAML	913	3.44		933	0.3						
ZIRO	SZ	163	317	EP	912	46.52	0.36								1.0
ZIRO	SN	163	317	ES	913	5.41-0.89									1.0
ZIRO	SN	163	317	IAML	913	6.44		1129	0.3						
ZIRO	SE	163	317	IAML	913	6.61		1054	0.5						
TEZP	SZ	218	275	EP	912	53.62	0.87								1.0
TEZP	SN	218	275	ES	913	20.32	2.57								1.0
TEZP	SN	218	275	IAML	913	21.20		357	0.2						
HAUL	HZ	236	40	EP	* 912	56.31	1.36								0.0
HAUL	HE	236	40	ES	913	24.18	1.26								1.0
HAUL	HE	236	40	IAML	913	25.66		448	0.8						
HAUL	HN	236	40	IAML	913	28.37		388	0.5						
TUTG	HE	281	358	E	913	21.24									
TUTG	HN	281	358	ES	913	39.03	8.18								0.0
TUTG	HN	281	358	IAML	913	50.74		955	0.3						
TUTG	HE	281	358	IAML	913	51.01		875	0.5						
TURA	SN	487	259	ES	914	11.72-1.97									1.0
DIBR	SZ	501	76	EP	912	38.77-48.0									0.0
DIBR	SN	501	76	ES	912	53.47-83.2									0.0
DIBR	SN	501	76	IAML	912	53.93		978	0.2						
DIBR	SE	501	76	IAML	912	54.62		809	0.2						

July 19 2024 Hour: 14:22 31.0 Lat: 26.82N Lon: 95.86E D: 36.1 Ag: NCS Local
 Magnitudes: 3.5ML 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
MOKO	SZ	145	248	EPg		1422	56.66	-0.75							1.0
MOKO	SN	145	248	ESg		1423	15.73	-0.66							1.0
MOKO	SE	145	248	IAML		1423	18.21			483	0.2				
HAUL	HZ	154	25	EP		1422	56.52	-0.02							1.0
HAUL	HN	154	25	ES		1423	14.36	-1.36							1.0
HAUL	HN	154	25	IAML		1423	21.16			2211	0.4				
HAUL	HE	154	25	IAML		1423	21.35			2773	0.4				
KOHI	SZ	213	235	EP		1423	4.33	0.20							1.0
KOHI	SE	213	235	ES		1423	29.44	1.40							1.0
KOHI	SE	213	235	IAML		1423	36.81			147	0.3				
KOHI	SN	213	235	IAML		1423	37.34			123	0.4				
ZIRO	SZ	214	292	EP		1423	4.73	1.05							1.0
ZIRO	SN	214	292	ES		1423	28.57	0.41							1.0
ZIRO	SN	214	292	IAML		1423	30.03			1040	0.7				
ZIRO	SE	214	292	IAML		1423	30.53			1881	0.2				
ITAN	SZ	215	280	EP		1423	5.03	1.16							1.0
ITAN	SN	215	280	ES		1423	29.20	0.77							1.0
ITAN	SE	215	280	IAML		1423	31.74			345	0.2				
ITAN	SZ	215	280	IAML		1423	32.13			278	0.2				
TEZP	SZ	305	266	EP		1423	15.25	0.61							1.0
TEZP	SE	305	266	ES		1423	44.79	-2.61							1.0
GUWA	SE	421	261	EP		1423	28.61	0.05							1.0
GUWA	SE	421	261	ES		1424	10.53	-1.23							1.0
CMPI	HZ	449	215	E		1423	33.21								
CMPI	HE	449	215	E		1424	11.29								
TURA	SZ	581	257	EP		1423	47.93	0.09							1.0
TURA	SE	581	257	ES		1424	43.77	-1.64							1.0
GTK	SN	722	276	EP		1424	5.93	0.75							1.0
GTK	SE	722	276	ES		1425	16.66	1.77							1.0

July 20 2024 Hour: 2: 7 25.0 Lat: 40.85N Lon: 76.35E D: 12.5 Ag: NCS Local
Magnitudes: 4.0ML NCS Rms: 1.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
UDMP	HZ	887	187	EP	*	2 9	22.00	2.41							0.0
UDMP	HN	887	187	ES		210	45.99	0.41							1.0
UDMP	HE	887	187	IAML		210	51.69			134	0.6				
UDMP	HN	887	187	IAML		210	52.79			86	0.5				
HNLY	BZ	925	165	EP		2 9	25.32	0.91							1.0
HNLY	BZ	925	165	IRg		212	33.46	0.02							1.0
THN	BZ	934	183	EP		2 9	26.63	1.27							1.0
THN	BN	934	183	ES		210	55.59	2.51							1.0
DHRM	HZ	954	180	EP		2 9	28.56	0.03							1.0
DHRM	HN	954	180	ES		210	55.92	-1.41							1.0
DHRM	HE	954	180	IAML		211	4.63			101	0.4				
DHRM	HN	954	180	IAML		211	5.32			67	0.3				
SDNR	BZ	1034	177	EP		2 9	38.09	0.53							1.0
BHK	BZ	1049	180	EP		2 9	39.97	0.66							1.0
BHK	BN	1049	180	ES		211	15.24	-2.06							1.0
MUKT	HZ	1298	166	EP	*	210	4.63	-5.50							0.0
MUKT	HN	1298	166	ES		212	4.83	0.31							1.0
KUDL	HZ	1409	179	EP		210	21.26	-2.07							1.0
AJM	BN	1607	186	EP		210	46.76	-0.78							0.9
AJM	BN	1607	186	ES		213	15.55	0.30							0.9

July 20 2024 Hour: 12: 4 53.0 Lat: 33.10N Lon: 76.65E D: 4.4 Ag: NCS Local
Magnitudes: 3.5ML NCS Rms: 1.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
DHRM	HZ	100	199	EPg		12 5	12.69	-0.36							1.0
DHRM	HN	100	199	ESg		12 5	24.90	-2.23							1.0
DHRM	HN	100	199	IAML		12 5	30.92			450	0.5				
DHRM	HE	100	199	IAML		12 5	32.03			526	0.4				
THN	BZ	108	228	EPg		12 5	14.49	0.57							1.0
THN	BN	108	228	ESg		12 5	31.50	1.58							1.0
ALCI	BZ	133	21	EP	*	12 4	53.50	-24.6							0.0
ALCI	BN	133	21	ES		12 5	12.09	-0.29							1.0
ALCI	BE	133	21	IAML		12 5	29.06			524	0.3				
UDMP	HZ	145	262	EP		12 5	18.44	-1.34							1.0
UDMP	HE	145	262	ES		12 5	38.70	-1.67							1.0
UDMP	HE	145	262	IAML		12 5	45.63			581	0.3				
UDMP	HN	145	262	IAML		12 5	45.78			482	0.5				
JMU	BZ	174	259	EP		12 5	24.29	-0.40							1.0
JMU	BN	174	259	ES		12 5	50.92	1.81							1.0
JMU	BE	174	259	IAML		12 5	51.48			1169	0.3				
JMU	BN	174	259	IAML		12 5	51.61			2093	0.4				
SDNR	BZ	175	172	EP		12 5	24.73	-0.11							1.0
SDNR	BN	175	172	ES		12 5	50.39	1.14							1.0
BHK	BN	191	188	ES		12 5	53.59	0.43							1.0
BHK	BE	191	188	IAML		12 5	55.01			765	0.7				
BHK	BN	191	188	IAML		12 5	55.97			902	0.2				
HNLY	BZ	220	99	EP		12 5	27.36	-3.28							0.0
HNLY	BE	220	99	ES		12 5	51.75	-7.55							0.0
UTK	BZ	312	147	EP		12 5	43.41	1.55							1.0
UTK	BN	312	147	ES		12 6	19.22	0.22							1.0
CHAT	HZ	439	144	EP		12 5	57.30	0.47							1.0
CHAT	HN	439	144	ES		12 6	44.28	-1.59							1.0
CHAT	HN	439	144	IAML		12 6	48.20			188	0.5				
CHAT	HE	439	144	IAML		12 6	49.64			137	0.6				
MUKT	HZ	494	144	EP		12 6	4.32	0.53							1.0
MUKT	HN	494	144	ES		12 6	57.19	-0.47							1.0
KUDL	HZ	550	182	E		12 6	13.81								
KUDL	HZ	550	182	I		12 6	29.33								

KUDL HE 550 182 ES 12 7 9.36-0.12 1.0

July 21 2024 Hour: 2:53 52.7 F Lat: 14.84N Lon: 89.57W Brd: 105 sec Ag: NCS Distant
Rms: 1.6 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ALCI	BZ14426	14	E			314	44.28								
THN	BZ14574	16	I			317	36.64								
DHRM	HZ14610	16	EP			312	30.47	-0.76							1.0
DHRM	HZ14610	16	I			315	28.81								
HNLY	BZ14625	13	EP			312	31.45	0.55							1.0
HNLY	BZ14625	13	E			314	55.00								
SDNR	BZ14702	16	EP			312	30.52	-1.57							1.0
BHK	BZ14702	16	EP			312	31.45	-0.57							1.0
BHK	BZ14702	16	E			314	58.75								
UTK	BZ14831	14	EP			312	33.09	-1.34							1.0
UTK	BZ14831	14	ISP	4		315	4.24								
UTK	BZ14831	14	EPP	4		317	43.07								
BKNR	BZ14944	21	E			315	13.21								
JASL	BZ14954	25	EP			312	36.80	0.54							1.0
JHJR	BZ15002	17	EP			312	36.80	-0.25							1.0
JHJR	BZ15002	17	E			315	15.35								
NDI	HZ15012	16	IP		C	312	35.40	-1.81							1.0
NDI	HZ15012	16	I			313	42.42								
NDI	HZ15012	16	E			315	12.32								
ASOR	BZ15022	16	EP			312	36.27	-1.16							1.0
JMIU	BZ15027	16	EP			312	37.34	-0.12							1.0
AYAN	BZ15031	17	I			315	12.82								
SONA	BZ15054	17	EP			312	37.36	-0.56							1.0
PASG	SZ15258	354	IP			312	41.85	0.58							1.0
PASG	SZ15258	354	E			313	53.60								
ZIRO	SZ15332	355	IP			312	40.66	-1.84							1.0
ZIRO	SZ15332	355	E			313	50.62								
ZIRO	SZ15332	355	I			317	57.98								
TEZP	SZ15440	357	IP			312	44.25	0.02							1.0
TEZP	SZ15440	357	E			313	54.60								
TEZP	SZ15440	357	I			318	1.35								
MOKO	SZ15459	354	IP			312	44.85	-0.16							1.0
MOKO	SZ15459	354	ISP			315	29.12								
ALBI	BZ15495	12	EP			312	44.84	-0.28							1.0
ALBI	BZ15495	12	E			315	40.52								
KOHI	SZ15529	355	IP			312	46.05	-0.16							1.0
KOHI	SZ15529	355	E			313	54.60								
KOHI	SZ15529	355	I			315	53.00								
TURA	SZ15569	0	IP			312	47.25	0.89							1.0
TURA	SZ15569	0	E			313	52.61								
TURA	SZ15569	0	I			318	3.03								
SILR	SZ15643	357	E			318	7.32								
LATR	BZ16053	23	IP		C	312	50.95	-2.75							1.0
LATR	BZ16053	23	I			313	58.06								
LATR	BZ16053	23	E			316	13.27								
KAD	BZ16056	27	IP		C	312	52.33	-1.41							1.0
ASIV	HZ16076	23	EP			312	53.75	-0.63							1.0
BWNR	BZ16120	8	EP			312	53.94	-1.66							1.0
BWNR	BZ16120	8	I			314	2.50								
KLBG	HZ16177	23	I			312	53.64								
KLBG	HZ16177	23	E			314	0.37								
HYB	HZ16235	20	EP			312	57.38	0.57							1.0
HYB	HZ16235	20	I			314	3.23								
VISK	HZ16349	12	EP			312	58.93	0.51							1.0
VISK	HZ16349	12	I			314	6.32								
BLRY	HZ16359	26	EP			312	58.60	0.03							1.0
BLRY	HZ16359	26	I			314	9.05								
VJD	BZ16403	18	EP		C	313	0.78	1.57							1.0
VJD	BZ16403	18	I			314	9.08								

VJD	BZ16403	18	E	314	38.35										
BANG	HZ16643	25	EP	313	7.61	4.92									1.0
BANG	HZ16643	25	I	314	17.22										
TPTI	HZ16659	21	EP	313	7.32	4.43									1.0
TPTI	HZ16659	21	I	314	18.38										
CHT	HZ16942	29	I	314	24.45										
DIBR	SZ15243	348	EP	312	43.05	2.05									1.0
IMP	SZ15629	355	EP	312	47.26	-0.04									1.0
IMP	SZ15629	355	I	315	53.01										
IMP	SZ15629	355	E	318	1.34										
JORH	HZ15415	355	IP	312	44.25	0.43									1.0
JORH	HZ15415	355	E	317	58.36										

July 21 2024 Hour: 6:20 13.2 Lat: 5.81N Lon: 92.87E D: 10.0F Ag: NCS Local
Magnitudes: 4.7Mb NCS Rms: 1.5 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MDRS	HZ	1603	301	EP		623	29.84	-0.06							1.0
MDRS	HZ	1603	301	I Amb		623	33.36			17	1.1				
MDRS	HN	1603	301	ES		625	52.77	-0.76							1.0
VISK	HZ	1677	323	EP		623	38.14	-0.51							0.9
VISK	HZ	1677	323	I Amb		623	39.44			59	1.1				
VISK	HZ	1677	323	I		623	48.05								
VISK	HE	1677	323	ES		626	7.24	-1.42							0.9
TPTI	HZ	1697	302	EP		623	40.97	-0.01							0.9
TPTI	HN	1697	302	ES		626	14.83	2.14							0.9
BWNR	BZ	1771	335	EP		623	47.99	-1.62							0.9
BWNR	BE	1771	335	ES		626	27.98	0.35							0.9
CHT	HZ	1782	285	EP		623	53.09	2.14							0.9
CHT	HZ	1782	285	E		623	57.18								
CHT	HN	1782	285	ES		626	31.51	1.59							0.9
VJD	BZ	1783	313	EP		623	48.27	-2.82							0.9
VJD	BZ	1783	313	I		623	59.93								
VJD	BN	1783	313	ES		626	27.99	-2.20							0.9
VJD	BE	1783	313	I AML		626	33.90			31	0.4				
VJD	BN	1783	313	I AML		626	35.54			36	0.9				
RAGD	BZ	1803	326	EP		623	53.16	-0.30							0.9
RAGD	BN	1803	326	ES		626	35.40	1.13							0.9
RAGD	BE	1803	326	I AML		626	39.19			27	0.4				
CMPI	HZ	1958	1	EP		624	13.80	1.90							0.7
CMPI	HE	1958	1	ES		627	8.65	2.89							0.7
BOKR	HZ	2126	340	EP		624	30.70	-0.86							0.6
BOKR	HZ	2126	340	I Amb		624	32.00			7	0.9				
LATR	BZ	2257	310	EP		624	56.33	9.43							0.0
NGP	BZ	2261	320	EP		624	47.54	0.19							0.5
MOKO	SZ	2277	4	EP		624	48.46	-1.25							0.5
MOKO	SZ	2277	4	I Amb		624	54.99			10	0.2				

July 21 2024 Hour: 20:6 28.7 Lat: 21.47N Lon: 87.24E D: 11.6 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
BWNR	BZ	200	228	EP		20 6	58.10	0.23							1.0
BWNR	BN	200	228	ES		20 7	20.57	0.55							1.0
BWNR	BE	200	228	I AML		20 7	25.12			1493	0.2				
BWNR	BN	200	228	I AML		20 7	25.56			2137	0.3				
BOKR	HZ	292	332	EP		20 7	9.27	-0.08							1.0
BOKR	HE	292	332	ES		20 7	39.86	-0.22							1.0
TURA	SZ	541	34	EP		20 7	38.42	-1.48							1.0
TURA	SN	541	34	ES		20 8	34.00	0.09							1.0
STMR	BN	618	342	I AML		20 9	33.44			764	0.5				
STMR	BE	618	342	I AML		20 9	34.98			437	0.8				
GTK	SN	662	12	EP		20 7	55.79	0.79							1.0
GTK	SE	662	12	ES		20 9	0.38	0.77							1.0

VLK	BE	742	334	ES	20	9	16.63	0.32									1.0
VLK	BN	742	334	IAML	2010		2.81		291								
NGP	BZ	850	269	EP	20	8	17.06	0.28									1.0
NGP	BE	850	269	ES	20	9	39.00	0.17									1.0
NGP	BN	850	269	I	2010		19.29										
NGP	BE	850	269	IAML	2010		20.29		57	0.6							
NGP	BN	850	269	IAML	2010		21.21		154	0.5							
VJD	BN	885	233	ES	20	9	44.92	-1.05									1.0
VJD	BN	885	233	IAML	2010		25.78		50	0.3							
HYB	HN	1017	245	ES	2010		13.89	0.64									1.0
HYB	HN	1017	245	IAML	2011		5.42		67	0.6							
HYB	HE	1017	245	IAML	2011		5.90		33	1.0							
BHPL	HZ	1030	283	EP	20	8	38.48	0.60									1.0
BHPL	HN	1030	283	ES	2010		15.80	-0.18									1.0
BHPL	HN	1030	283	IAML	2011		13.63		35	0.7							
BHPL	HE	1030	283	IAML	2011		14.15		26								
LGTI	BN	1135	322	EP	20	8	50.37	-0.61									1.0
LGTI	BE	1135	322	ES	2010		37.27	-0.42									1.0
LATR	BN	1171	255	ES	2010		44.99	-0.33									1.0
LATR	BN	1171	255	IAML	2011		49.05		41	0.7							
LATR	BE	1171	255	IAML	2011		52.62		38	1.0							
CHAT	HZ	1222	321	EP	20	9	1.18	0.61									1.0
CHAT	HE	1222	321	ES	2010		55.86	-0.00									1.0
CHAT	HE	1222	321	IAML	2011		4.61		43	0.4							
CHAT	HN	1222	321	IAML	2011		5.83		58	0.3							
ATP	HN	1268	235	I	2012		7.67										
ATP	HN	1268	235	IAML	2012		18.03		25	0.7							
ATP	HE	1268	235	IAML	2012		18.53		30	0.4							
BLRY	HE	1342	241	I	2012		31.64										
BLRY	HE	1342	241	IAML	2012		35.57		59	1.2							
AJM	BE	1395	296	ES	2011		31.41	-0.23									1.0
AJM	BE	1395	296	IAML	2013		14.17		14	0.4							
AJM	BN	1395	296	IAML	2013		17.70		21	1.0							
UDPR	BE	1428	287	IAML	2013		7.27		18	0.6							
UDPR	BN	1428	287	IAML	2013		7.27		17	0.4							
KAD	BN	1446	254	ES	2012		4.68	22.44									0.0
DHRM	HZ	1613	320	EP	20	9	46.66	-0.52									0.9
DHRM	HN	1613	320	E	2012		19.87										
DHRM	HE	1613	320	IAML	2012		36.24		19	0.4							
DHRM	HN	1613	320	IAML	2012		45.98		25								

July 21 2024 Hour: 20:19 29.6 Lat: 22.38N Lon: 94.12E D: 40.4 Ag: NCS Local
 Magnitudes: 4.2ML 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
CMPI	HZ	149	326	E		2020	11.04								
CMPI	HN	149	326	ESg		2020	15.86	-0.17							1.0
SILR	SZ	298	333	E		2020	15.66								
SILR	SN	298	333	E		2020	48.53								
KOHI	SZ	370	360	EP		2020	23.01	1.85							1.0
KOHI	SN	370	360	ES		2020	58.11	0.30							1.0
MOKO	SZ	439	5	EP		2020	30.98	1.68							1.0
TEZP	SN	488	344	ES		2021	20.22	-2.19							1.0
GUWA	SN	489	330	EP		2020	34.37	-0.57							1.0
GUWA	SE	489	330	ES		2021	19.08	-3.52							1.0
TURA	SZ	528	312	EP		2020	38.84	-0.72							1.0
TURA	SN	528	312	ES		2021	28.69	-1.82							1.0
TURA	SE	528	312	IAML		2021	32.68		1038	0.1					
ZIRO	SZ	571	357	EP		2020	45.04	0.29							1.0
ZIRO	SN	571	357	ES		2021	39.67	0.15							1.0
ZIRO	SN	571	357	IAML		2021	45.62		578	0.6					
PASG	SZ	641	11	EP		2020	53.41	0.24							1.0
JPG	BZ	717	311	EP		2021	1.04	-1.22							1.0
JPG	BN	717	311	ES		2022	12.37	2.50							1.0

JPG	BE	717	311	IAML	2022	14.83				307	0.4		
JPG	BN	717	311	IAML	2022	15.88				375			
GTK	SN	781	316	EP	2021	11.54	1.01						1.0
GTK	SE	781	316	ES	2022	23.34	0.11						1.0
BOKR	HZ	858	282	EP	2021	20.04	0.74						1.0
BOKR	HN	858	282	ES	2022	41.91	2.72						1.0
BWNR	BZ	893	256	EP	2021	21.79	-1.57						1.0
BWNR	BN	893	256	ES	2022	44.36	-2.01						1.0
BWNR	BN	893	256	IAML	2022	46.21				98	0.5		
NGP	BZ	1564	268	E	2022	39.55							
NGP	BN	1564	268	E	2025	9.04							
NGP	BN	1564	268	IAML	2025	15.65				19	0.8		
NGP	BZ	1564	268	IAML	2025	15.79				15	0.1		
CNWR	HZ	1566	272	EP	2022	43.62	-0.60						1.0
CNWR	HN	1566	272	ES	2025	7.00	0.86						1.0
LGTI	BE	1606	302	ES	2025	13.97	-0.42						0.9
MUKT	HZ	1646	301	EP	2022	52.87	-1.32						0.9
MUKT	HN	1646	301	ES	2025	25.36	2.49						0.9
GWAL	HZ	1670	288	EP	2022	55.86	-0.83						0.9
GWAL	HN	1670	288	ES	2025	26.81	-0.94						0.9
CHAT	HZ	1693	302	EP	2023	0.35	0.83						0.9
CHAT	HE	1693	302	ES	2025	34.60	1.98						0.9
BHPL	HZ	1716	276	EP	2023	2.74	0.51						0.9
BHPL	HE	1716	276	E	2025	44.26							
AJM	BZ	2025	287	E	2023	34.07							
AJM	BN	2025	287	ES	2026	42.11	0.51						0.7
DHRM	HZ	2071	306	EP	2023	45.69	0.13						0.6
DHRM	HE	2071	306	E	2026	57.86							

July 22 2024 Hour: 0: 8 24.7

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	Ag: ARES	Distant VELO	WT
PASG	SZ			EP		021	46.76								
TEZP	SZ			EP		021	52.89								
ZIRO	SZ			EP		021	51.52								
MOKO	SZ			EP		021	46.35								
MOKO	SZ			I Amb		021	48.22			66	0.8				
KOHI	SZ			EP		021	46.51								
KOHI	SZ			I Amb		021	48.22			34	1.2				

July 22 2024 Hour: 5: 3 50.6

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	Ag: ARES	Distant VELO	WT
IMP	SZ			EP		516	54.80								
ZIRO	SZ			EP		517	1.60								
PASG	SZ			EP		516	54.99								
TURA	SZ			EP		517	12.82								
TURA	SZ			I Amb		517	14.56			266	1.7				
TEZP	SZ			EP		517	2.75								
TEZP	SZ			I Amb		517	5.65			117	1.3				
PASG	SZ			I Amb		516	58.27			193	1.3				
MOKO	SZ			EP		516	54.62								
MOKO	SZ			I Amb		517	0.01			80	0.4				
KOHI	SZ			I Amb		516	58.27			66	0.4				
ITAN	SZ			EP		516	59.79								
CMPI	HZ			EP		516	55.44								
KLBG	HZ			EP		517	56.94								
CNWR	HZ			EP		517	52.13								
CHT	HZ			EP		517	47.62								

July 22 2024 Hour: 7: 4 0.2 Lat: 36.14N Lon: 70.45E D:208.0 Ag: NCS Regional
 Magnitudes: 4.7ML NCS Rms: 1.3 secs
 Rms: 1.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SRIN	BZ	460	119	EP		7 5	4.60	0.62							1.0
SRIN	BN	460	119	ES		7 5	55.02	2.07							1.0
JMU	BZ	548	131	EP		7 5	15.36	1.37							1.0
JMU	BN	548	131	ES		7 6	12.06	1.28							1.0
JMU	BN	548	131	IAML		7 6	17.74			607	2.3				
UDMP	HZ	559	128	EP		7 5	15.72	0.51							1.0
UDMP	HN	559	128	ES		7 6	15.37	2.48							1.0
TSSA	BZ	639	123	EP		7 5	24.50	-0.64							1.0
TSSA	BN	639	123	ES		7 6	29.70	0.40							1.0
THN	BZ	641	128	EP		7 5	24.81	0.01							1.0
THN	BN	641	128	ES		7 6	30.91	1.13							1.0
AMRT	HZ	647	139	EP		7 5	26.58	1.21							1.0
AMRT	HN	647	139	ES		7 6	32.90	2.02							1.0
ALCI	BZ	650	107	EP		7 5	24.88	-1.06							1.0
ALCI	BN	650	107	ES		7 6	32.67	1.17							1.0
ALCI	BE	650	107	IAML		7 6	33.01			1144	0.8				
ALCI	BN	650	107	IAML		7 6	33.59			1285	0.8				
DHRM	HZ	691	127	EP		7 5	30.74	-0.57							1.0
DHRM	HE	691	127	ES		7 6	41.92	1.87							1.0
DHRM	HE	691	127	IAML		7 6	46.30			2369	0.5				
DHRM	HN	691	127	IAML		7 6	46.55			1725	0.7				
BHK	BZ	761	132	EP		7 5	38.86	0.16							1.0
BHK	BN	761	132	ES		7 6	56.24	1.76							1.0
BHK	BE	761	132	IAML		7 7	24.33			988	0.8				
BHK	BN	761	132	IAML		7 7	24.72			1008	0.6				
SDNR	BZ	786	129	EP		7 5	41.13	-0.60							1.0
SDNR	BN	786	129	ES		7 6	59.83	0.09							1.0
CGRH	BZ	836	134	EP		7 5	45.65	-1.97							1.0
CGRH	BN	836	134	ES		7 7	11.90	1.65							1.0
HNLY	BZ	867	113	EP		7 5	51.77	0.31							1.0
HNLY	BN	867	113	ES		7 7	17.41	0.66							1.0
UTK	BZ	955	127	EP		7 6	1.19	-0.75							1.0
UTK	BN	955	127	ES		7 7	34.55	-0.59							1.0
DDI	HZ	958	130	EP		7 6	2.02	-0.04							1.0
DDI	HN	958	130	E		7 7	36.97								
DDI	HN	958	130	IAML		7 7	42.33			383	0.5				
JHJR	BZ	1018	143	EP		7 6	8.62	-0.54							1.0
JHJR	BE	1018	143	ES		7 7	47.61	-0.76							1.0
JHJR	BN	1018	143	ES		7 7	47.95	-0.42							1.0
JASL	BN	1022	177	ES		7 7	49.17	-0.18							1.0
JASL	BN	1022	177	IAML		7 7	51.53			272	0.4				
UJWA	BZ	1035	142	E		7 6	8.76								
UJWA	BN	1035	142	ES		7 7	50.97	-1.16							1.0
NDI	HZ	1042	141	EP		7 6	11.67	-0.41							1.0
NDI	HE	1042	141	IAML		7 7	53.52			314	0.2				
NDI	HN	1042	141	ES		7 7	53.64	0.08							1.0
NPL	BZ	1044	141	EP		7 6	11.72	-0.59							1.0
NPL	BN	1044	141	ES		7 7	52.78	-1.19							1.0
NPL	BE	1044	141	IAML		7 7	55.44			489	0.4				
LDR	HN	1051	141	ES		7 7	55.78	0.30							1.0
KUDL	HZ	1053	146	EP		7 6	12.42	-0.99							1.0
KUDL	HE	1053	146	ES		7 7	54.21	-1.72							1.0
AYAN	BZ	1056	142	EP		7 6	13.42	-0.34							1.0
AYAN	BN	1056	142	ES		7 7	54.40	-2.02							1.0
FBD	HZ	1072	141	EP		7 6	15.41	-0.34							1.0
FBD	HN	1072	141	ES		7 7	58.76	-1.17							1.0
SONA	BZ	1074	143	EP		7 6	15.40	-0.49							1.0
SONA	BN	1074	143	ES		7 7	58.64	-1.62							1.0
SONA	BN	1074	143	IAML		7 8	0.88			418	0.9				

CHAT	HZ	1082	127	EP	7 6	15.87-1.03								1.0
CHAT	HN	1082	127	ES	7 8	1.78-0.22								1.0
TKRD	BE	1105	132	ES	7 8	8.19 1.40								1.0
JODH	HZ	1123	167	EP	7 6	21.10-0.62								1.0
JODH	HN	1123	167	ES	7 8	12.90 2.33								1.0
JODH	HN	1123	167	IAML	7 8	14.82	252	0.2						
MUKT	HZ	1136	128	EP	7 6	21.62-1.96								1.0
MUKT	HN	1136	128	ES	7 8	12.42-0.88								1.0
MUKT	HN	1136	128	IAML	7 8	14.20	186	0.5						
AJM	BZ	1148	159	EP	7 6	23.55-1.16								1.0
AJM	BE	1148	159	ES	7 8	17.10 1.27								1.0
AJM	BE	1148	159	IAML	7 8	57.72	104	0.7						
JPR	HZ	1151	152	EP	7 6	24.98-0.15								1.0
JPR	HN	1151	152	ES	7 8	18.74 2.12								1.0
PTH	BN	1166	126	ES	7 8	17.21-2.45								1.0
LGTI	BZ	1171	127	EP	7 6	25.61-2.63								1.0
LGTI	BN	1171	127	ES	7 8	20.20-0.58								1.0
UDPR	BZ	1319	165	EP	7 6	46.30 1.21								1.0
UDPR	BN	1319	165	E	7 8	53.70								
GWAL	HZ	1324	144	EP	7 6	45.28-0.55								1.0
GWAL	HN	1324	144	ES	7 8	51.48-1.75								1.0
GUNA	BZ	1434	151	EP	7 6	56.68-2.26								1.0
GUNA	BN	1434	151	ES	7 9	13.98-2.45								1.0
GUNA	BN	1434	151	IAML	7 9	17.60	169	0.4						
BHPL	HZ	1579	153	EP	7 7	14.34 2.02								1.0
BHPL	HN	1579	153	E	7 9	45.26								
INDR	HZ	1598	159	EP	7 7	17.77 3.40								1.0
INDR	HN	1598	159	E	7 9	52.93								
ALBI	BZ	1617	135	EP	7 7	16.09-0.41								1.0
ALBI	BN	1617	135	E	7 9	51.62								
ALBI	BE	1617	135	IAML	7 9	57.47	58	0.5						
ALBI	BN	1617	135	IAML	7 9	57.64	61	0.4						
JBPL	HZ	1701	145	EP	7 7	26.62 0.95								1.0
JBPL	HE	1701	145	E	710	9.70								
JBPL	HE	1701	145	IAML	710	12.49	109	0.3						
JBPL	HN	1701	145	IAML	710	17.29	101	1.8						
CNWR	HZ	1764	150	EP	7 7	33.77 1.52								1.0
BLSP	BZ	1926	141	EP	7 7	50.24 2.04								1.0
BOKR	HZ	2017	128	EP	7 7	58.62 1.42								1.0
BOKR	HN	2017	128	ES	711	13.60-1.13								1.0
TURA	SZ	2221	116	EP	7 8	17.46 0.58								1.0
TEZP	SZ	2365	110	EP	7 8	29.99-0.56								1.0
ZIRO	SZ	2404	107	EP	7 8	33.79-0.42								1.0
MOKO	SZ	2528	109	EP	7 8	45.00 0.01								1.0
IMP	SZ	2570	113	E	7 8	50.04								

July 22 2024 Hour: 10:37 0.2 Lat: 33.23N Lon: 75.93E D: 18.5 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
TSSA	BZ	48	154	EPg		1037	9.71-0.79								1.0
TSSA	BE	48	154	ESg		1037	16.12-0.68								1.0
TSSA	BE	48	154	IAML		1037	17.99		727	0.1					
TSSA	BN	48	154	IAML		1037	18.19		775	0.2					
UDMP	HZ	83	245	EPg		1037	14.26-1.36								1.0
UDMP	HN	83	245	E		1037	21.34								
UDMP	HN	83	245	IAML		1037	23.12		641	0.1					
UDMP	HE	83	245	IAML		1037	23.34		490	0.1					
THN	BZ	88	188	EPg		1037	16.18-0.34								1.0
THN	BN	88	188	ESg		1037	27.08-1.20								1.0
THN	BN	88	188	IAML		1037	28.94		142	0.4					
DHRM	HZ	114	162	EPg		1037	22.27 0.65								1.0
DHRM	HN	114	162	ESg		1037	37.80 1.93								1.0
DHRM	HN	114	162	IAML		1037	43.88		111	0.4					

JMU	BZ	114	245	EPg	1037	21.95	1.19									1.0
JMU	BN	114	245	ESg	1037	36.30	0.57									1.0
JMU	BE	114	245	IAML	1037	42.15				168	0.7					
JMU	BN	114	245	IAML	1037	43.01				169	0.7					
DHRM	HE	114	162	IAML	1037	43.58				152	0.6					
SDNR	BZ	209	153	EPg	1037	36.73	0.07									1.0
SDNR	BE	209	153	ESg	1038	3.08	-0.04									1.0
SDNR	BN	209	153	IAML	1038	4.77				32	0.2					
SDNR	BE	209	153	IAML	1038	4.86				53	0.4					
HNLV	BN	289	99	E	1038	28.45										

July 22 2024 Hour: 17:26 1.0 Lat: 23.97N Lon: 91.71E D: 46.3 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
CMPI	HZ	172	107	EP		1726	26.24	-1.55							1.0
CMPI	HN	172	107	ES		1726	47.30	0.41							1.0
CMPI	HE	172	107	IAML		1726	51.31			31	0.4				
CMPI	HN	172	107	IAML		1726	51.80			30	0.3				
TURA	SZ	228	319	EP		1726	35.57	1.23							1.0
TURA	SE	228	319	ES		1726	58.05	-0.51							1.0
TURA	SE	228	319	IAML		1727	2.82			133	0.2				
TURA	SN	228	319	IAML		1727	3.21			98	0.2				
TEZP	SZ	314	20	EP		1726	45.29	0.69							1.0
TEZP	SN	314	20	ES		1727	14.59	-1.81							1.0
MOKO	SN	385	47	ES		1727	31.72	1.53							1.0

July 22 2024 Hour: 19:18 58.2 Ag: Distant

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
JORH	HZ			EP		1939	14.25								
MOKO	SZ			EP		1939	14.95								
PASG	SZ			EP		1939	10.20								
TEZP	SZ			EP		1939	11.87								
TURA	SZ			EP		1939	14.25								
ZIRO	SZ			EP		1939	9.92								
SILR	SZ			EP		1939	20.75								
SLPR	HZ			EP		1939	18.21								
MUKT	HZ			EP		1939	3.52								
KLBG	HZ			EP		1939	20.43								
CNWR	HZ			EP		1939	11.71								
CHT	HZ			EP		1939	34.47								
BLRY	HZ			EP		1939	21.86								
ATP	HZ			EP		1939	23.68								
ASIV	HZ			EP		1939	18.47								
TPTI	HZ			EP		1939	32.27								
BANG	HZ			EP		1939	30.81								
BOKR	HZ			EP		1939	16.82								
HYB	HZ			EP		1939	20.76								
LATR	BZ			EP		1939	16.48								
KAD	BZ			EP		1939	15.76								
NGP	BZ			EP		1939	15.52								
MNGI	BZ			EP		1939	26.06								
TSSA	BZ			EP		1938	53.58								
VJD	BZ			EP		1939	27.61								

July 22 2024 Hour: 20:17 19.5 Ag: Distant

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TURA	SZ			EP		2037	33.95								
TEZP	SZ			EP		2037	31.30								
PASG	SZ			EP		2037	28.64								
MOKO	SZ			EP		2037	34.27								
SILR	SZ			EP		2037	34.47								
ASIV	HZ			EP		2037	36.90								
ATP	HZ			EP		2037	42.16								

BLRY	HZ	EP	2037	42.66
CHAT	HZ	EP	2037	13.39
CHT	HZ	EP	2037	53.91
CNWR	HZ	EP	2037	30.90
JBPL	HZ	EP	2037	29.65
KLBG	HZ	EP	2037	40.16
MUKT	HZ	EP	2037	17.90
SLPR	HZ	EP	2037	37.15
TPTI	HZ	EP	2037	51.16
BOKR	HZ	EP	2037	36.88
HYB	HZ	EP	2037	41.68
VISK	HZ	EP	2037	47.91
MDRS	HZ	EP	2037	53.04
POO	HZ	EP	2037	25.90
KAD	BZ	EP	2037	33.99
LATR	BZ	EP	2037	36.03
MNGI	BZ	EP	2037	45.25
NGP	BZ	EP	2037	33.37
TSSA	BZ	EP	2037	14.33

July 23 2024 Hour: 18:16 14.7 Lat: 36.74N Lon: 71.41E D:244.0 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	429	133	EP		1816	36.08	-40.7							0.0
SRIN	BE	429	133	ES		1818	3.79	0.49							1.0
SRIN	BE	429	133	IAML		1818	5.06			1394	0.6				
UDMP	HZ	543	140	EP		1817	30.21	0.84							1.0
UDMP	HN	543	140	ES		1818	25.12	-0.21							1.0
UDMP	HE	543	140	IAML		1818	27.04			1132	0.4				
UDMP	HN	543	140	IAML		1818	27.28			912	0.6				
THN	BZ	624	138	EP		1817	38.21	-0.32							1.0
THN	BN	624	138	ES		1818	40.42	-0.87							1.0
DHRM	HZ	671	136	EP		1817	45.03	0.44							1.0
DHRM	HN	671	136	ES		1818	50.99	0.35							1.0
DHRM	HN	671	136	IAML		1818	52.93			283	0.4				
DHRM	HE	671	136	IAML		1818	55.32			495	0.4				
BHK	BN	749	141	ES		1819	6.15	-0.33							1.0
SDNR	BZ	768	137	EP		1817	55.31	0.23							1.0
SDNR	BN	768	137	ES		1819	9.23	-1.01							1.0
SDNR	BE	768	137	IAML		1819	11.50			79	0.3				
SDNR	BN	768	137	IAML		1819	12.33			108	0.4				
UTK	BZ	932	134	EP		1818	17.32	2.85							1.0
UTK	BN	932	134	ES		1819	42.60	-1.20							1.0
DDI	HN	941	137	ES		1819	47.21	1.38							1.0
CHAT	HZ	1060	134	EP		1818	29.25	-0.12							1.0
CHAT	HN	1060	134	ES		1820	10.15	-0.10							1.0
CHAT	HN	1060	134	IAML		1820	14.12			145	0.5				
CHAT	HE	1060	134	IAML		1820	14.39			94	0.4				
KUDL	HZ	1066	152	EP		1818	28.77	-1.26							1.0
KUDL	HN	1066	152	E		1820	8.83								
KUDL	HE	1066	152	IAML		1820	11.13			24	1.4				
KUDL	HN	1066	152	IAML		1820	11.31			18	0.5				
JASL	BN	1089	183	ES		1820	15.23	-1.08							1.0
JASL	BN	1089	183	IAML		1820	19.53			89	0.3				
MUKT	HZ	1114	134	EP		1818	35.31	-0.85							1.0
MUKT	HN	1114	134	ES		1820	21.50	-0.11							1.0
MUKT	HE	1114	134	IAML		1820	25.37			28	0.4				
MUKT	HN	1114	134	IAML		1820	25.81			31	0.6				
LGTI	BZ	1147	133	E		1818	35.44								
LGTI	BE	1147	133	ES		1820	28.14	-0.33							1.0
AJM	BZ	1183	164	EP		1818	42.35	-1.68							1.0
AJM	BN	1183	164	ES		1820	37.69	1.79							1.0
AJM	BN	1183	164	IAML		1820	39.02			12	0.3				

UDPR BE 1365 170 ES 1821 14.95 1.09 1.0

July 23 2024 Hour: 23:18 8.0 Lat: 17.14N Lon: 73.92E D: 3.3 Ag: NCS Local
Magnitudes: 2.4ML NCS Rms: 0.5 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KAD	BZ	34	57	EPg		2318	13.40	-0.48							1.0
KAD	BN	34	57	ESg		2318	18.50	0.27							1.0
KAD	BE	34	57	IAML		2318	18.93			221	0.3				
KAD	BN	34	57	IAML		2318	19.00			239	0.1				
P00	HZ	154	357	EP		2318	34.92	0.67							1.0
P00	HN	154	357	ES		2318	53.38	-0.38							1.0
SLPR	HZ	221	74	EP		2318	42.22	-0.19							1.0
SLPR	HE	221	74	ES		2319	7.39	-0.67							1.0
SLPR	HN	221	74	ES		2319	8.84	0.78							1.0
SLPR	HN	221	74	IAML		2319	10.04			44	0.1				
AKL	BE	511	39	I		2320	28.36								

July 24 2024 Hour: 3:31 17.4 Lat: 40.36N Lon: 76.59E D: 5.0 Ag: NCS Local
Magnitudes: 4.5ML NCS Rms: 1.5 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
UDMP	HZ	836	189	EP		333	9.54	0.74							1.0
UDMP	HN	836	189	ES		334	29.58	-0.53							1.0
UDMP	HE	836	189	IAML		334	33.35			532	1.2				
UDMP	HN	836	189	IAML		334	34.92			933	0.5				
JMU	BZ	855	191	EP		333	12.27	1.23							1.0
JMU	BN	855	191	ES		334	34.74	0.71							1.0
JMU	BN	855	191	IAML		334	39.72			624	1.1				
HNLY	BZ	868	165	EP		333	14.72	2.01							1.0
HNLY	BZ	868	165	I		336	16.42								
HNLY	BN	868	165	I		336	18.47								
THN	BZ	881	185	EP		333	12.85	-1.38							1.0
THN	BZ	881	185	ES		334	40.97	1.54							1.0
DHRM	HZ	900	182	EP		333	17.10	-0.11							1.0
DHRM	HN	900	182	ES		334	43.93	0.57							1.0
DHRM	HE	900	182	IAML		334	50.25			294	0.5				
DHRM	HN	900	182	IAML		334	52.76			179	0.5				
SDNR	BZ	979	178	EP		333	26.02	0.07							1.0
SDNR	BE	979	178	ES		334	57.95	-1.76							1.0
BHK	BZ	995	181	EP		333	29.48	1.70							1.0
BHK	BN	995	181	ES		335	0.94	-2.02							1.0
BHK	BN	995	181	IAML		335	9.55			151	0.4				
UTK	BZ	1081	170	EP		333	39.35	0.93							1.0
UTK	BN	1081	170	ES		335	20.22	-0.70							1.0
CHAT	HZ	1188	167	EP		333	53.00	1.91							1.0
CHAT	HN	1188	167	ES		335	43.47	0.27							1.0
CHAT	HE	1188	167	IAML		335	51.98			142	0.7				
CHAT	HN	1188	167	IAML		335	52.40			145	0.2				
MUKT	HZ	1241	166	EP		333	57.80	0.12							1.0
MUKT	HN	1241	166	ES		335	51.64	-2.44							1.0
NDI	HN	1296	177	ES		336	5.79	0.26							1.0
AYAN	BZ	1318	178	EP		334	4.55	-2.11							1.0
AYAN	BE	1318	178	ES		336	12.43	2.31							1.0
KUDL	HZ	1355	180	EP		334	8.96	-2.08							1.0
KUDL	HN	1355	180	ES		336	18.07	0.26							1.0
AJM	BN	1556	187	E		336	55.54								
JODH	HZ	1597	193	EP		334	36.69	-3.49							0.9
JODH	HE	1597	193	ES		337	9.76	1.60							0.9
JODH	HE	1597	193	IAML		337	10.70			46	0.5				
UDPR	BE	1770	190	ES		337	42.50	-1.41							0.8
BHPL	HZ	1899	177	E		335	11.75								
BHPL	HN	1899	177	ES		338	12.82	2.06							0.7

July 25 2024 Hour: 5:24 12.2 Lat: 28.40N Lon: 77.36E D: 16.9 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
FBD	HZ	5	298	IP		524	16.15	0.53							1.0
FBD	HN	5	298	ESg		524	17.53	-0.44							1.0
FBD	HN	5	298	IAML		524	17.95			13597	0.0				
FBD	HE	5	298	IAML		524	17.98			10748	0.0				
BISR	BN	21	23	ESg		524	19.06	-2.09							1.0
AYAN	BZ	24	293	IP		524	19.16	1.23							1.0
AYAN	BN	24	293	ESg		524	22.07	0.08							1.0
LDR	HZ	25	329	EPg		524	19.01	1.01							1.0
LDR	HN	25	329	ESg		524	21.60	-0.64							1.0
LDR	HN	25	329	IAML		524	24.54			1429	0.4				
NPL	BZ	32	326	EPg		524	20.12	0.95							1.0
NPL	BE	32	326	ISg		524	23.69	-0.55							1.0
NPL	BN	32	326	IAML		524	23.86			1120	0.3				
NDI	HZ	35	336	EPg		524	20.23	0.62							1.0
NDI	HN	35	336	ESg		524	23.62	-1.38							1.0
NDI	HN	35	336	IAML		524	23.78			211	0.3				
NDI	HE	35	336	IAML		524	24.02			211	0.2				
KUDL	HZ	90	252	EPg		524	30.14	1.44							1.0
KUDL	HN	90	252	ESg		524	40.20	-0.54							1.0
BISR	BZ	21	23	IP		524	17.19	-0.24							1.0

July 25 2024 Hour: 6:13 8.9 Lat: 28.38N Lon: 77.29E D: 10.6 Ag: NCS Local
Magnitudes: 2.8ML NCS Rms: 0.8 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
FBD	HZ	5	31	EPg		613	11.33	0.07							1.0
FBD	HN	5	31	ESg		613	12.47	-0.36							1.0
FBD	HN	5	31	IAML		613	13.15			7546	0.0				
FBD	HE	5	31	IAML		613	13.17			7616	0.1				
AYAN	BZ	20	307	IP	C	613	14.40	1.12							1.0
AYAN	BN	20	307	ESg		613	17.26	0.91							1.0
AYAN	BN	20	307	IAML		613	17.60			234	0.0				
NPL	BZ	31	338	EPg		613	15.23	-0.05							1.0
NPL	BE	31	338	ESg		613	18.84	-1.07							1.0
NPL	BN	31	338	IAML		613	19.14			912	0.2				
NPL	BE	31	338	IAML		613	20.32			657	0.2				
KUDL	HZ	83	252	EPg		613	25.45	0.48							1.0
KUDL	HN	83	252	ESg		613	35.58	-1.11							1.0

July 25 2024 Hour: 9:49 25.3 Lat: 37.78N Lon: 74.85E D: 18.9 Ag: NCS Local
Magnitudes: 3.9ML NCS Rms: 1.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SRIN	BN	413	181	E		951	12.18								
UDMP	HZ	540	177	EP		950	40.41	1.21							1.0
UDMP	HN	540	177	ES		951	33.61	0.53							1.0
UDMP	HN	540	177	IAML		951	55.04			255	0.4				
JMU	BZ	554	180	EP		950	41.57	0.71							1.0
JMU	BN	554	180	ES		951	37.33	1.33							1.0
JMU	BE	554	180	IAML		952	6.75			344	0.6				
JMU	BN	554	180	IAML		952	8.51			404	1.0				
THN	BZ	598	171	EP		950	46.55	0.33							1.0
THN	BN	598	171	ES		951	46.36	1.21							1.0
THN	BN	598	171	IAML		952	13.81			120	1.4				
DHRM	HZ	627	167	EP		950	50.08	-0.35							1.0
DHRM	HE	627	167	ES		951	53.60	2.39							1.0
DHRM	HN	627	167	IAML		952	0.80			171	0.3				
DHRM	HE	627	167	IAML		952	1.23			135	0.6				
HNLY	BZ	669	145	EP		950	55.58	0.74							1.0

SDNR	BZ	717	164	EP	950	59.57-0.92										1.0
SDNR	BN	717	164	ES	952	11.92	2.08									1.0
CHAT	HZ	968	153	EP	951	30.10-0.60										1.0
CHAT	HE	968	153	ES	953	0.66-1.43										1.0
CHAT	HN	968	153	IAML	953	4.83				94	1.0					
CHAT	HE	968	153	IAML	953	6.06				142	0.2					
MUKT	HZ	1024	153	EP	951	39.47	1.85									1.0
MUKT	HN	1024	153	ES	953	13.53-0.02										1.0
SONA	BZ	1076	168	EP	951	42.30-1.32										1.0
SONA	BN	1076	168	ES	953	21.77-2.74										1.0
KUDL	HZ	1079	171	EP	951	42.47-1.43										1.0
KUDL	HN	1079	171	ES	953	22.40-2.65										1.0
AJM	BZ	1258	181	EP	952	6.04	0.54									1.0
AJM	BN	1258	181	ES	954	1.62-0.69										1.0
JASL	BZ	1259	198	EP	952	4.74-0.75										1.0

July 25 2024 Hour: 15: 4 46.8 Ag: Distant

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ITAN	SZ			IP		1524	25.87								
TEZP	SZ			IP		1524	23.52								
KOHI	SZ			EP		1524	22.88								
KOHI	SZ			I		1526	15.97								
MOKO	SZ			IP		1524	26.08								
MOKO	SZ			I		1526	20.33								
TURA	SZ			IP	C	1524	19.44								
MUKT	HZ			EP		1524	15.13								
CHAT	HZ			EP		1524	16.51								
CMPI	HZ			EP		1524	20.23								
CNWR	HZ			EP		1524	2.97								
JODH	HZ			EP		1524	5.32								
NDI	HZ			EP		1524	11.42								
KUDL	HZ			EP		1524	10.75								
THN	BZ			EP		1524	17.36								
UTK	BZ			EP		1524	17.63								
SDNR	BZ			EP		1524	16.82								
DHRM	HZ			EP		1524	17.67								

July 25 2024 Hour: 17:11 45.5 Lat: 5.49S Lon: 103.27E D: 30.9 Ag: NCS Distant
Magnitudes: 5.4Mb NCS Rms: 0.7 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
CMPI	HZ	3385	342	EP		1717	56.15	0.70							1.0
BWNR	BZ	3428	327	EP		1717	59.74	1.06							1.0
KOHI	SZ	3593	344	EP		1718	11.62-0.57								1.0
KOHI	SZ	3593	344	E		1718	16.51								
MOKO	SZ	3645	345	EP		1718	16.59	0.38							1.0
MOKO	SZ	3645	345	IPCP		1721	1.66	0.55							1.0
MOKO	SN	3645	345	ES		1723	31.52	0.06							1.0
TURA	SZ	3710	338	EP		1718	20.79-0.08								1.0
TEZP	SZ	3728	343	EP		1718	22.08-0.18								1.0
BOKR	HZ	3750	330	EP		1718	25.59	1.55							0.9
ITAN	SZ	3755	345	EP		1718	25.10	0.69							1.0
ITAN	SZ	3755	345	I Amb		1718	26.35								
HAUL	HZ	3785	349	EP		1718	25.95-0.76								1.0
ZIRO	SZ	3792	345	EP		1718	27.65	0.41							1.0
ZIRO	SZ	3792	345	I Amb		1718	28.26			70	0.6				
PASG	SZ	3810	347	EP		1718	28.47-0.18								1.0
PASG	SZ	3810	347	I Amb		1718	30.48			125	1.9				
MABH	HZ	3988	334	EP		1718	43.18	0.70							1.0
CNWR	HZ	4040	320	EP		1718	46.74	0.29							1.0
JBPL	HZ	4063	322	EP		1718	48.99	0.86							1.0
INDR	HZ	4299	317	EP		1719	6.32	0.20							1.0
GWAL	HZ	4430	324	EP		1719	15.65-0.31								1.0
GWAL	HZ	4430	324	I Amb		1719	20.06			20	0.6				

BHV	BZ	4539	313	EP	1719	24.78	0.76								1.0
MUKT	HZ	4619	328	EP	1719	29.85	-0.45								1.0
MUKT	HZ	4619	328	IAmb	1719	33.30		60	1.2						
UDPR	BZ	4619	317	EP	1719	30.07	0.19								1.0
UDPR	BZ	4619	317	IAmb	1719	30.89		107	1.5						
SONA	BZ	4674	324	EP	1719	33.47	-0.54								1.0
CHAT	HZ	4675	328	EP	1719	32.90	-1.19								1.0
AYAN	BZ	4690	325	EP	1719	34.48	-0.72								1.0
NPL	BZ	4700	325	EP	1719	35.12	-0.77								1.0
NPL	BZ	4700	325	IAmb	1719	35.82		328	1.8						
NDI	HZ	4702	325	EP	1719	35.34	-0.66								1.0
KUDL	HZ	4703	324	EP	1719	35.56	-0.52								1.0
KUDL	HZ	4703	324	IAmb	1719	36.19		171	1.8						
SDNR	BZ	4964	327	EP	1719	54.64	-0.38								1.0
DHRM	HZ	5061	327	EP	1720	1.59	-1.06								1.0
DHRM	HN	5061	327	E	1725	34.45									
THN	BZ	5107	327	EP	1720	4.95	-0.31								1.0
BHPL	HZ	4243	319	EP	1719	2.29	0.43								1.0

July 25 2024 Hour: 18:20 43.2 Lat: 30.91N Lon: 78.78E D: 13.1 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
UTK	BZ	37	238	EPg		1820	51.20	0.09							1.0
UTK	BN	37	238	ESg		1820	56.55	0.17							1.0
UTK	BE	37	238	IAML		1820	57.71		622	0.1					
UTK	BN	37	238	IAML		1820	57.74		660	0.2					
CHAT	HZ	126	154	EP		1821	5.36	-0.76							1.0
CHAT	HN	126	154	ES		1821	22.55	-0.17							1.0
CHAT	HN	126	154	IAML		1821	26.56		309	0.2					
CHAT	HE	126	154	IAML		1821	28.04		139	0.1					
MUKT	HZ	182	152	EP		1821	14.71	-0.45							1.0
MUKT	HE	182	152	ES		1821	38.84	1.00							1.0
MUKT	HN	182	152	IAML		1821	43.05		68	0.1					
MUKT	HE	182	152	IAML		1821	43.15		76	0.4					
SDNR	BZ	191	292	EP		1821	15.93	-0.11							1.0
SDNR	BN	191	292	ES		1821	38.69	-1.18							1.0
DHRM	HZ	278	303	EP		1821	28.08	0.98							1.0
DHRM	HN	278	303	ES		1821	58.21	0.43							1.0
DHRM	HE	278	303	IAML		1822	4.88		58	0.5					
DHRM	HN	278	303	IAML		1822	5.12		48	0.6					

July 25 2024 Hour: 20:32 10.5 Lat: 8.05S Lon: 129.52E D:153.0 Ag: NCS Distant
Magnitudes: 5.5Mb NCS Rms: 0.6 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
CMPI	HZ	5263	312	IP	C	2040	28.92	0.13							1.0
HAUL	HZ	5346	320	IP	C	2040	34.01	-0.32							1.0
KOHI	SZ	5353	315	IP	C	2040	34.43	-0.88							1.0
MOKO	SZ	5364	316	IP	C	2040	35.28	-0.76							1.0
SILR	SZ	5391	313	IP	C	2040	38.14	0.78							1.0
JORH	HZ	5414	317	IP	C	2040	39.01	-0.01							1.0
PASG	SZ	5431	319	IP	C	2040	39.86	-0.33							1.0
ZIRO	SZ	5501	317	IP	C	2040	45.49	0.52							1.0
SHL	HZ	5509	314	EP		2040	46.02	0.05							1.0
TEZP	SZ	5517	315	IP	C	2040	45.66	-0.36							1.0
TEZP	SZ	5517	315	I	C	2042	9.95								
TURA	SZ	5648	312	IP	C	2040	55.16	0.26							1.0
BWNR	BZ	5718	304	EP		2040	59.90	0.38							1.0
VISK	HZ	5823	300	EP		2041	7.27	0.72							1.0
BOKR	HZ	5908	308	EP		2041	12.39	0.13							1.0
BOKR	HZ	5908	308	IAmb		2041	22.25		48	0.9					
MDRS	HZ	5931	293	EP		2041	14.14	0.50							1.0
TPTI	HZ	6018	293	EP		2041	18.96	-0.38							1.0

TPTI	HZ	6018	293	I	2042	27.77								
MABH	HZ	6024	311	EP	2041	20.80	0.99							1.0
VJD	BZ	6029	297	EP	2041	20.68	0.63							1.0
BANG	HZ	6198	292	EP	2041	30.35	-0.66							1.0
BANG	HZ	6198	292	IAmb	2041	34.49		41	0.8					
VAR	BZ	6244	308	EP	2041	34.11	0.20							1.0
HYB	HZ	6273	297	EP	2041	35.23	-0.63							1.0
VLK	BZ	6288	310	EP	2041	37.90	1.13							1.0
GKPR	BZ	6289	309	EP	2041	37.70	0.92							1.0
JBPL	HZ	6407	304	EP	2041	43.96	-0.29							1.0
BLRY	HZ	6410	294	EP	2041	44.29	-0.10							1.0
BLRY	HZ	6410	294	IAmb	2041	46.28		37	0.8					
CNWR	HZ	6445	302	EP	2041	46.27	-0.41							1.0
MNGI	BZ	6472	291	EP	2041	48.35	0.06							1.0
MNC	HZ	6518	285	EP	2041	53.29	2.12							0.0
SLPR	HZ	6543	296	EP	2041	52.22	-0.55							1.0
BHPL	HZ	6642	303	EP	2041	58.61	-0.24							1.0
GWAL	HZ	6716	306	EP	2042	2.66	-0.76							1.0
MUKT	HZ	6762	310	EP	2042	5.83	-0.71							1.0
POO	HZ	6782	296	EP	2042	9.10	1.64							0.9
CHAT	HZ	6811	310	IP	C 2042	8.63	-0.59							1.0
CHAT	HZ	6811	310	I	2042	54.20								
BISR	BZ	6904	308	EP	2042	14.38	-0.42							1.0
SONA	BZ	6920	308	EP	2042	14.73	-1.00							1.0
AYAN	BZ	6927	308	EP	2042	15.61	-0.55							1.0
AYAN	BZ	6927	308	I	2042	58.06								
NDI	HZ	6930	308	EP	2042	14.86	-1.43							0.9
NPL	BZ	6931	308	EP	2042	15.77	-0.59							1.0
UTK	BZ	6933	311	EP	2042	17.07	0.30							1.0
DDI	HZ	6944	310	EP	2042	17.54	0.40							1.0
DDI	HZ	6944	310	IAmb	2042	20.29								
UJWA	BZ	6950	308	EP	2042	16.94	-0.63							1.0
JPR	HZ	6959	306	EP	2042	17.86	-0.21							1.0
KUDL	HZ	6965	307	EP	2042	17.46	-0.93							1.0
UDPR	BZ	7047	303	EP	2042	23.17	-0.11							1.0
AJM	BZ	7047	305	EP	2042	23.28	-0.05							1.0
AJM	BZ	7047	305	IAmb	2042	24.71		110	0.8					
AJM	BZ	7047	305	I	2043	3.04								
BHV	BZ	7076	299	EP	2042	25.13	0.17							1.0
SDNR	BZ	7105	311	EP	2042	27.59	0.84							1.0
BHK	BZ	7142	311	EP	2042	29.86	1.03							1.0
JODH	HZ	7183	304	EP	2042	31.03	-0.28							1.0
JODH	HZ	7183	304	IpP	2043	7.49	0.00							1.0
DHRM	HZ	7193	311	IP	C 2042	32.75	0.17							1.0
THN	BZ	7245	311	EP	2042	35.78	0.89							1.0
UDMP	HZ	7326	311	EP	2042	40.56	1.03							1.0
JASL	BZ	7409	304	EP	2042	44.90	0.60							1.0

July 25 2024 Hour: 21:47 53.5 Lat: 26.80N Lon: 67.94E D: 10.0F Ag: NCS Local
 Magnitudes: 3.7ML NCS Rms: 0.8 secs
 Rms: 0.8 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
JASL	BZ	295	87	EP		2148	40.77	0.04							1.0
JASL	BE	295	87	ES		2149	15.58	-0.48							1.0
JASL	BN	295	87	IAML		2149	17.72			131	0.3				
JODH	HZ	512	96	EP		2149	7.57	0.70							1.0
JODH	HE	512	96	ES		2150	1.93	0.15							1.0
AJM	BZ	667	92	E		2149	9.66								
AJM	BN	667	92	ES		2150	34.06	-0.29							1.0
UDMP	HN	970	44	ES		2151	38.98	1.02							1.0
UDMP	HN	970	44	IAML		2151	42.74			45	0.7				
UDMP	HE	970	44	IAML		2151	42.81			41	0.4				
DHRM	HZ	1011	51	EP		2150	6.57	-0.89							1.0
DHRM	HE	1011	51	ES		2151	45.70	-0.83							1.0

DHRM	HE	1011	51	IAML	2151	51.81		84	0.8							
DHRM	HN	1011	51	IAML	2151	52.75		51	0.3							
SDNR	BZ	1018	57	EP	2150	8.78	1.15									1.0
SDNR	BE	1018	57	ES	2151	47.19	-0.89									1.0
CHAT	HZ	1170	70	EP	2150	25.97	0.13									1.0
CHAT	HE	1170	70	ES	2152	21.31	1.37									1.0
CHAT	HE	1170	70	IAML	2152	27.40			28	0.4						
CHAT	HN	1170	70	IAML	2152	28.86			33	0.6						
MUKT	HZ	1188	73	EP	2150	27.06	-1.18									1.0
MUKT	HN	1188	73	ES	2152	30.17	6.55									0.0
MUKT	HN	1188	73	IAML	2152	35.01			10	0.9						
MUKT	HE	1188	73	IAML	2152	35.01			9	1.0						

July 25 2024 Hour: 22:55 28.2 Lat: 26.88N Lon: 67.72E D: 36.4 Ag: NCS Local
 Magnitudes: 3.7ML NCS Rms: 0.8 secs
 Rms: 0.8 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
JASL	BZ	316	88	EP		2256	12.16	-1.01							1.0
JASL	BN	316	88	ES		2256	46.51	-0.76							1.0
JASL	BN	316	88	IAML		2256	47.83			238	0.3				
JASL	BE	316	88	IAML		2256	48.34			222	0.2				
JODH	HZ	535	96	EP		2256	38.67	-0.79							1.0
JODH	HN	535	96	ES		2257	33.90	0.39							1.0
JODH	HE	535	96	IAML		2257	39.57			90	0.2				
UDPR	BZ	653	112	EP		2256	54.90	1.34							1.0
UDPR	BE	653	112	ES		2257	57.85	-0.56							1.0
AJM	BZ	689	93	EP		2256	58.15	0.12							1.0
AJM	BN	689	93	ES		2258	7.20	1.03							1.0
AJM	BN	689	93	IAML		2259	34.56			45	2.6				
KUDL	HZ	877	79	EP		2257	19.99	-0.50							1.0
KUDL	HN	877	79	ES		2258	44.52	-1.29							1.0
UDMP	HZ	979	45	EP		2257	33.14	0.40							1.0
UDMP	HN	979	45	ES		2259	6.39	-0.94							1.0
UDMP	HE	979	45	IAML		2259	14.51			77	0.4				
UDMP	HN	979	45	IAML		2259	14.51			66	0.7				
BHK	BN	980	57	ES		2259	8.57	1.07							1.0
BHK	BN	980	57	IAML		2259	12.88			48	0.1				
SDNR	BZ	1031	58	EP		2257	39.44	0.32							1.0
SDNR	BN	1031	58	ES		2259	18.11	-0.37							1.0
CHAT	HZ	1187	71	EP		2257	57.94	0.13							1.0
CHAT	HN	1187	71	ES		2259	52.81	1.42							1.0
CHAT	HN	1187	71	IAML		23 0	0.47			79	0.5				

July 26 2024 Hour: 18:49 58.4 Lat: 36.70N Lon: 71.26E D:150.0F Ag: NCS Local
 Magnitudes: 4.2ML NCS Rms: 0.8 secs
 Rms: 0.8 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SRIN	BE	436	131	ES		1851	42.21	0.32							1.0
SRIN	BN	436	131	IAML		1851	48.56			817	0.4				
SRIN	BE	436	131	IAML		1851	48.56			576	0.4				
UDMP	HZ	549	139	EP		1851	11.83	0.33							1.0
UDMP	HN	549	139	ES		1852	3.57	-1.21							1.0
UDMP	HN	549	139	IAML		1852	4.62			517	0.4				
THN	BZ	630	137	EP		1851	21.38	0.29							1.0
THN	BN	630	137	ES		1852	19.48	-1.83							1.0
THN	BN	630	137	IAML		1852	21.07			223	0.4				
DHRM	HZ	677	135	EP		1851	26.82	-0.55							1.0
DHRM	HN	677	135	ES		1852	30.69	-0.26							1.0
DHRM	HN	677	135	IAML		1852	35.97			368	0.2				
DHRM	HE	677	135	IAML		1852	36.29			396	0.5				
BHK	BZ	754	140	E		1850	11.64								
BHK	BN	754	140	ES		1852	46.61	-0.23							1.0
SDNR	BZ	774	136	EP		1851	38.92	0.78							1.0
SDNR	BE	774	136	ES		1852	49.72	-1.10							1.0

UTK	BZ	938	133	E	1852	1.29										
UTK	BN	938	133	E	1853	23.01										
AYAN	BN	1064	147	ES	1853	50.69	0.05									1.0
CHAT	HZ	1066	133	EP	1852	14.18	1.17									1.0
CHAT	HN	1066	133	ES	1853	52.68	1.54									1.0
KUDL	HE	1068	151	E	1853	48.25										
MUKT	HZ	1121	133	EP	1852	19.30	-0.53									1.0
MUKT	HE	1121	133	ES	1854	3.06	0.64									1.0
LGTI	BZ	1154	132	EP	*1852	23.53	-0.71									0.0
LGTI	BE	1154	132	ES	1854	9.68	1.09									1.0
AJM	BZ	1183	163	EP	1852	26.49	-0.44									1.0
BHPL	HN	1604	157	ES	1855	43.41	0.87									0.9
INDR	HN	1633	163	ES	1855	48.76	0.36									0.9

July 26 2024 Hour: 22:16 36.8 Lat: 26.16N Lon: 96.32E D: 34.8 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
MOKO	SZ	181	276	EP		2217	7.39	1.15							1.0
MOKO	SN	181	276	ES		2217	27.64	1.94							1.0
KOHI	SZ	227	258	EP		2217	11.79	-0.01							1.0
KOHI	SN	227	258	ES		2217	36.22	1.23							1.0
PASG	SZ	232	335	EP		2217	13.18	1.25							1.0
PASG	SZ	232	335	ES		2217	35.46	-0.63							1.0
ZIRO	SZ	288	302	EP		2217	18.54	-0.11							1.0
ZIRO	SN	288	302	ES		2217	46.77	-0.66							1.0
ZIRO	SN	288	302	IAML		2217	51.85			733	0.3				
ZIRO	SE	288	302	IAML		2217	52.27			588	0.4				
TEZP	SZ	355	279	EP		2217	25.73	-0.91							1.0
TEZP	SN	355	279	ES		2218	0.05	-0.94							1.0
TEZP	SN	355	279	IAML		2218	1.11			249	0.3				
SILR	SZ	385	247	EP		2217	30.51	0.23							1.0
SILR	SN	385	247	ES		2218	07.40	0.25							1.0
CMPI	HZ	424	226	EP		2217	36.70	1.51							1.0
CMPI	HE	424	226	ES		2218	13.96	-1.06							1.0
GUWA	SE	463	271	EP		2217	38.05	-1.53							1.0
GUWA	SE	463	271	ES		2218	20.92	-1.94							1.0
TURA	SZ	615	265	EP		2217	56.35	-1.58							1.0
TURA	SN	615	265	ES		2218	53.21	-0.58							1.0
TURA	SN	615	265	IAML		2218	55.95			126	0.2				
TURA	SE	615	265	IAML		2218	56.27			133	0.1				
GTK	SN	778	281	E		2218	22.30								
GTK	SE	778	281	ES		2219	29.26	2.40							1.0

July 27 2024 Hour: 0:17 55.9 Lat: 24.13N Lon: 93.58E D: 4.9 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
CMPI	HN	75	202	EPg		018	10.26	-0.44							1.0
CMPI	HN	75	202	ESg		018	20.65	0.16							1.0
CMPI	HN	75	202	IAML		018	21.54			1433	0.3				
CMPI	HE	75	202	IAML		018	21.77			1132	0.3				
KOHI	SZ	184	17	EP		018	28.72	-0.90							1.0
KOHI	SN	184	17	ES		018	52.68	0.73							1.0
TEZP	SZ	287	344	EP		018	43.01	1.60							1.0
TEZP	SN	287	344	ES		019	11.39	-1.41							1.0
TEZP	SE	287	344	IAML		019	15.57			71	0.0				
TEZP	SN	287	344	IAML		019	15.63			51	0.1				
TURA	SZ	373	295	EP		018	51.74	0.01							1.0
TURA	SN	373	295	ES		019	30.41	0.26							1.0
TURA	SE	373	295	IAML		019	35.15			160	0.2				
TURA	SN	373	295	IAML		019	35.49			196	0.2				

July 27 2024 Hour: 0:52 2.9 Lat: 38.10N Lon: 73.58E D:214.0 Ag: NCS Local
Magnitudes: 4.1ML NCS Rms: 0.9 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SRIN	BZ	463	166	EP	*	052	24.01	-43.3							0.0
SRIN	BN	463	166	ES		053	1.94	-8.95							1.0
SRIN	BN	463	166	IAML		053	2.55			1201	0.2				
ALCI	BN	540	142	ES		054	11.96	2.82							0.2
UDMP	HZ	593	166	EP		053	21.61	-0.38							1.0
UDMP	HN	593	166	ES		054	19.58	-0.08							1.0
UDMP	HE	593	166	IAML		054	20.46			449	0.3				
UDMP	HN	593	166	IAML		054	20.60			502	0.4				
THN	BZ	660	162	EP		053	29.85	0.02							1.0
THN	BN	660	162	ES		054	33.20	0.06							1.0
DHRM	HZ	695	158	EP		053	33.86	-0.80							1.0
DHRM	HN	695	158	ES		054	40.71	0.43							1.0
DHRM	HE	695	158	IAML		054	42.51			167	0.4				
DHRM	HN	695	158	IAML		054	42.69			206	0.3				
BHK	BE	787	160	ES		054	59.33	0.47							1.0
SDNR	BZ	789	156	EP		053	44.94	-0.01							1.0
SDNR	BN	789	156	ES		054	58.55	-0.75							1.0
SDNR	BN	789	156	IAML		055	3.89			72	0.4				
SDNR	BE	789	156	IAML		055	4.89			59	0.3				
CHAT	HN	1055	148	ES		055	54.84	1.01							1.0
CHAT	HE	1055	148	IAML		055	59.51			170	0.4				
CHAT	HN	1055	148	IAML		056	0.38			243	0.1				
MUKT	HZ	1111	148	EP		054	22.89	-0.50							1.0
MUKT	HN	1111	148	ES		056	6.59	1.30							1.0
MUKT	HE	1111	148	IAML		056	11.84			34	0.1				
MUKT	HN	1111	148	IAML		056	12.32			48	0.4				
KUDL	HZ	1137	165	EP		054	24.26	-1.94							1.0
LGTI	BN	1137	146	ES		056	11.73	1.00							1.0

July 27 2024 Hour: 4:44 15.8 Lat: 26.52N Lon: 92.13E D: 8.4 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
GUWA	SN	57	231	EPg		444	27.29	0.43							1.0
GUWA	SN	57	231	ESg		444	34.72	-0.25							1.0
GUWA	SE	57	231	IAML		444	34.83			134	0.0				
GUWA	SN	57	231	IAML		444	34.85			113	0.1				
TEZP	SZ	67	80	EPg		444	29.30	0.44							1.0
TEZP	SN	67	80	ESg		444	38.17	-0.26							1.0
TEZP	SE	67	80	IAML		444	38.95			425	0.2				
TEZP	SN	67	80	IAML		444	39.09			409	0.2				
ZIRO	SZ	204	56	EP		444	49.89	-0.87							1.0
ZIRO	SN	204	56	ES		445	16.75	0.50							1.0

July 27 2024 Hour: 15:46 57.4 Lat: 36.54N Lon: 71.18E D:125.0F Ag: NCS Local
Magnitudes: 3.9ML NCS Rms: 0.6 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
UDMP	HZ	540	137	EP	*	1548	9.76	1.77							0.0
UDMP	HN	540	137	ES		1549	1.78	-0.84							1.0
UDMP	HE	540	137	IAML		1549	3.25			285	0.4				
UDMP	HN	540	137	IAML		1549	3.79			295	0.2				
THN	BZ	622	136	EP		1548	16.92	-0.86							1.0
THN	BN	622	136	ES		1549	17.62	-0.29							1.0
DHRM	HZ	669	134	EP		1548	24.64	0.42							1.0
DHRM	HN	669	134	ES		1549	27.20	-0.73							1.0
DHRM	HN	669	134	IAML		1549	32.21			131	0.2				
DHRM	HE	669	134	IAML		1549	32.34			139	0.3				
BHK	BN	745	138	ES		1549	44.08	0.17							1.0

SDNR	BZ	766	135	EP	1548	35.15	0.06								1.0
SDNR	BN	766	135	ES	1549	48.71	0.51								1.0
BKNR	BE	964	168	ES	1550	23.36	-6.66								0.0
KUDL	HZ	1056	150	EP	1549	8.78	-1.15								1.0
KUDL	HE	1056	150	E	1550	47.22									
CHAT	HZ	1059	132	EP	1549	11.13	0.72								1.0
CHAT	HN	1059	132	ES	1550	50.59	0.58								1.0
CHAT	HE	1059	132	IAML	1550	53.70				37	0.3				
CHAT	HN	1059	132	IAML	1550	53.96				58	0.3				
JASL	BE	1066	181	ES	1550	51.60	0.22								1.0
MUKT	HZ	1114	132	EP	1549	17.03	-0.24								1.0
MUKT	HE	1114	132	ES	1551	2.05	0.57								1.0
AJM	BN	1167	163	ES	1551	11.97	-0.84								1.0
UDPR	BN	1347	169	ES	1551	51.50	0.87								1.0

July 27 2024 Hour: 19: 2 13.0 Lat: 30.39N Lon: 79.17E D: 9.0 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
CHAT	HZ	58	163	EPg		19	2	22.69	-0.64						1.0
CHAT	HN	58	163	ESg		19	2	31.78	0.86						1.0
CHAT	HN	58	163	IAML		19	2	33.80		274	0.2				
UTK	BZ	79	299	EPg		19	2	28.96	1.81						1.0
UTK	BE	79	299	ESg		19	2	36.11	-1.12						1.0
UTK	BN	79	299	IAML		19	2	37.56		139	0.1				
UTK	BE	79	299	IAML		19	2	37.68		124	0.1				
MUKT	HZ	113	156	EP		19	2	32.09	-0.98						1.0
MUKT	HE	113	156	ES		19	2	47.43	-0.01						1.0
LGTI	BN	141	141	EP		19	2	37.86	0.15						1.0
LGTI	BN	141	141	ES		19	2	54.75	-0.06						1.0

July 28 2024 Hour: 1:34 50.1 Lat: 27.71N Lon: 75.46E D: 12.5 Ag: NCS Local
Magnitudes: 3.3ML NCS Rms: 1.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
JPR	HZ	105	160	EPg		135	11.07	0.59							1.0
JPR	HN	105	160	ESg		135	25.36	-0.33							1.0
JPR	HE	105	160	IAML		135	26.25			747	0.2				
JPR	HN	105	160	IAML		135	27.12			636					
KUDL	HZ	112	65	EP		135	11.01	0.32							1.0
KUDL	HE	112	65	ES		135	26.32	0.21							1.0
AJM	BZ	164	210	EP		135	18.28	-1.20							1.0
AJM	BE	164	210	ES		135	36.72	-4.66							0.0
SONA	BZ	169	69	EP		135	16.75	-3.43							0.0
SONA	BN	169	69	ES		135	41.66	-0.99							1.0
NPL	BZ	197	58	EP		135	24.06	0.38							1.0
NPL	BZ	197	58	ES		135	48.57	-0.24							1.0
NDI	HZ	203	57	EP		135	26.21	1.80							1.0
NDI	HN	203	57	ES		135	48.33	-1.77							1.0
JODH	HZ	288	237	EP		135	35.67	1.01							1.0
JODH	HN	288	237	ES		136	6.85	-1.13							1.0
JODH	HE	288	237	IAML		136	10.82			177	0.2				
JODH	HN	288	237	IAML		136	13.24			209	0.1				
UDPR	BZ	388	207	EP		135	45.46	-1.14							1.0
UDPR	BE	388	207	ES		136	30.10	1.15							1.0
CHAT	HZ	451	57	EP	*	136	2.85	8.68							0.0
CHAT	HN	451	57	ES		136	51.65	0.88							1.0
CHAT	HE	451	57	IAML		137	7.60			65	0.6				
JASL	BE	459	260	E		136	56.19								
JASL	BE	459	260	IAML		136	59.57			114	0.4				
JASL	BN	459	260	IAML		136	59.97			76	0.4				
DHRM	HE	510	9	ES		136	55.09	0.60							1.0
BHPL	HE	533	158	ES		137	0.12	0.73							1.0

July 28 2024 Hour: 10:11 5.4 Lat: 21.57N Lon: 93.60E D: 48.4 Ag: NCS Local
 Magnitudes: 4.0ML NCS 4.2MW 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
CMPI	HZ	215	352	EP		1011	37.26	-0.06							1.0
CMPI	HN	215	352	ES		1012	3.13	1.33							1.0
IMP	SZ	363	6	EP		1011	54.85	0.01							1.0
IMP	SN	363	6	ES		1012	31.48	-1.92							1.0
KOHI	SZ	462	6	EP		1012	6.35	-0.98							1.0
KOHI	SN	462	6	ES		1012	53.22	-1.45							1.0
MOKO	SZ	534	10	EP		1012	15.01	-0.88							1.0
MOKO	SN	534	10	ES		1013	12.08	2.06							1.0
GUWA	SN	547	340	EP		1012	17.05	0.06							1.0
GUWA	SN	547	340	ES		1013	10.96	-1.89							1.0
TURA	SZ	556	322	EP		1012	19.42	1.33							1.0
TURA	SE	556	322	ES		1013	14.71	-0.01							1.0
TURA	SE	556	322	IAML		1013	16.77			381	0.1				1.0
TEZP	SZ	565	352	EP		1012	18.63	-0.45							1.0
TEZP	SN	565	352	E		1013	13.20								1.0
ITAN	SZ	617	1	EP		1012	25.34	-0.11							1.0
ITAN	SN	617	1	ES		1013	28.42	0.63							1.0
ZIRO	SZ	660	2	EP		1012	30.63	0.08							1.0
ZIRO	SE	660	2	ES		1013	36.80	-0.12							1.0
GTK	SE	813	322	ES		1014	10.68	1.04							1.0
BWNR	BZ	822	261	EP		1012	50.32	0.40							1.0
BWNR	BN	822	261	ES		1014	8.42	-3.05							1.0
BOKR	HZ	829	289	EP		1012	52.28	1.35							1.0
BOKR	HE	829	289	ES		1014	13.54	0.44							1.0
BOKR	HN	829	289	IAML		1014	21.57			117	0.2				1.0
ALBI	BZ	1273	291	EP		1013	46.54	2.43							1.0
ALBI	BN	1273	291	ES		1015	47.67	-0.26							1.0
ALBI	BE	1273	291	IAML		1015	55.84			24	0.4				1.0
ALBI	BT	1273	291	IAML		1016	10.86			31	0.2				1.0

July 28 2024 Hour: 10:13 27.2 Lat: 39.70N Lon: 143.28E D: 27.6 Ag: NCS Distant
 Magnitudes: 5.5Mb 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
DIBR	SZ	4202	265	EP		1021	14.99	33.88							0.0
HAUL	HZ	4457	268	EP		1021	2.01	1.69							1.0
PASG	SZ	4561	269	EP		1021	8.60	0.53							1.0
PASG	SZ	4561	269	I		1039	24.90								1.0
ZIRO	SZ	4717	269	EP		1021	20.17	0.62							1.0
ZIRO	SZ	4717	269	IAmb		1021	23.56			220	1.7				1.0
MOKO	SZ	4727	267	EP		1021	21.00	0.24							1.0
MOKO	SN	4727	267	EP		1021	23.22	2.46							1.0
MOKO	SZ	4727	267	IAmb		1021	23.56			88	0.6				1.0
MOKO	SE	4727	267	ES		1027	44.19	2.50							1.0
MOKO	SE	4727	267	I		1031	21.42								1.0
ITAN	SZ	4749	269	EP		1021	22.58	0.65							1.0
ITAN	SZ	4749	269	IAmb		1021	26.26			271	1.4				1.0
ITAN	SE	4749	269	I		1031	35.70								1.0
KOHI	SZ	4796	266	EP		1021	25.07	-0.81							1.0
KOHI	SZ	4796	266	IAmb		1021	28.82			238	1.4				1.0
KOHI	SZ	4796	266	I		1039	0.42								1.0
TEZP	SZ	4857	268	EP		1021	29.64	-0.13							1.0
TEZP	SZ	4857	268	IAmb		1021	33.38			37	1.1				1.0
TEZP	SN	4857	268	ES		1027	58.11	-0.78							1.0
TEZP	SN	4857	268	I		1031	25.50								1.0
IMP	SZ	4862	265	EP		1021	28.68	-1.45							1.0
IMP	SZ	4862	265	IAmb		1021	32.67			27	0.3				1.0
IMP	SE	4862	265	I		1031	43.86								1.0
IMP	SZ	4862	265	I		1038	56.34								1.0

GUWA	SN	4976	269	EP	1021	38.80	0.45							1.0
GUWA	SE	4976	269	ES	1028	12.02	-2.46							1.0
CMPI	HZ	4996	264	EP	1021	39.69	-0.34							1.0
CMPI	HZ	4996	264	I Amb	1021	40.99		130	1.6					
TURA	SZ	5141	269	EP	1021	48.96	-1.16							1.0
TURA	SZ	5141	269	I Amb	1021	50.88		19	0.6					
ARIA	BZ	5342	271	EP	1022	5.70	1.50							1.0
VLK	BZ	5572	275	IP	C 1022	20.91	0.82							1.0
GKPR	BZ	5654	274	EP	1022	26.46	0.85							1.0
BRCH	BZ	5763	276	EP	1022	34.25	1.26							1.0
PTH	BZ	5771	279	IP	C 1022	33.83	-0.32							1.0
MUKT	HZ	5825	280	EP	1022	38.02	0.57							1.0
MUKT	HZ	5825	280	I Amb	1022	42.84		47	1.0					
CHAT	HZ	5827	280	EP	1022	36.95	-0.35							1.0
ALBI	BZ	5874	274	EP	1022	39.93	-0.52							1.0
TSSA	BZ	5940	285	IP	C 1022	45.06	-0.30							1.0
SDNR	BZ	5944	283	IP	C 1022	43.13	-1.95							1.0
DHRM	HZ	5957	284	EP	1022	46.27	-0.36							1.0
SRIN	BZ	5989	287	EP	1022	48.39	0.45							1.0
THN	BZ	5989	285	IP	C 1022	48.53	0.52							1.0
BHK	BZ	5996	283	EP	1022	49.01	0.57							1.0
CGRH	BZ	6002	282	EP	1022	49.50	0.67							1.0
ASOR	BZ	6022	280	EP	1022	50.15	-0.12							1.0
BLSP	BZ	6035	270	EP	1022	50.45	-0.69							1.0
JMU	BZ	6052	286	EP	1022	53.55	1.50							1.0
BISR	BZ	6061	280	EP	1022	52.90	0.13							1.0
NDI	HZ	6074	280	IP	C 1022	53.13	-0.44							1.0
NDI	HZ	6074	280	I	1025	46.58								
JMIU	BZ	6075	280	EP	1022	53.39	-0.23							1.0
AYAN	BZ	6092	280	EP	1022	54.85	0.02							1.0
SONA	BZ	6111	280	IP	C 1022	55.57	-0.44							1.0
JHJR	BZ	6126	280	EP	1022	56.80	-0.17							1.0
JBPL	HZ	6159	273	EP	1022	57.17	-2.02							1.0
GUNA	BZ	6296	276	EP	1023	6.69	-1.34							1.0
CNWR	HZ	6316	272	EP	1023	8.46	-0.89							1.0
BHPL	HZ	6372	274	EP	1023	12.27	-0.63							1.0
BHPL	HZ	6372	274	I Amb	1023	17.54		70	1.4					
AJM	BZ	6421	279	EP	1023	16.59	0.60							1.0
BKNR	BZ	6443	281	EP	1023	17.24	-0.05							1.0
HYB	HZ	6642	268	EP	1023	29.45	-0.52							1.0
JASL	BZ	6706	282	EP	1023	34.11	0.35							1.0
JASL	BZ	6706	282	IpP	1023	41.65	-0.34							1.0
MDRS	HZ	6799	263	EP	1023	39.68	0.14							1.0
MDRS	HZ	6799	263	I Amb	1023	46.92		23	1.0					
KAD	BZ	7024	271	EP	1023	52.88	-0.29							1.0
KAD	BZ	7024	271	I	1024	1.83								

July 28 2024 Hour: 13:13 5.2 Lat: 33.03N Lon: 75.77E D: 12.7 Ag: NCS Local
 Magnitudes: 2.5ML NCS Rms: 0.2 secs
 Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
UDMP	HZ	61	258	EPg		1313	17.59	0.22							1.0
UDMP	HN	61	258	ESg		1313	25.83	-0.35							1.0
UDMP	HN	61	258	IAML		1313	28.46		263	0.1					
UDMP	HE	61	258	IAML		1313	28.66		513	0.2					
THN	BZ	65	177	EPg		1313	18.45	0.30							1.0
THN	BN	65	177	ESg		1313	27.45	-0.00							1.0
JMU	BZ	92	253	IPg	*	1313	29.61	6.52							0.0
JMU	BN	92	253	ESg		1313	42.88	0.23							1.0
JMU	BE	92	253	IAML		1313	43.96		80	0.4					
JMU	BN	92	253	IAML		1313	45.20		91	0.4					
DHRM	HZ	100	150	EPg		1313	25.30	-0.21							1.0
DHRM	HE	100	150	ESg		1313	38.91	-0.06							1.0
DHRM	HE	100	150	IAML		1313	43.84		94	0.6					

July 28 2024 Hour: 22:13 7.1 Lat: 36.95S Lon: 51.77E D: 5.0 Ag: NCS Distant
Magnitudes: 5.5Mb NCS Rms: 0.6 secs

July 29 2024 Hour: 1:42 41.9 Lat: 23.91N Lon: 94.26E D: 5.0 Ag: NCS Local
Magnitudes: 3.5ML NCS Rms: 1.0 secs

70

TURA	SZ	445	294	EP	143	45.09-1.37	1.0
TURA	SN	445	294	ES	144	33.20-1.57	1.0

July 29 2024 Hour: 6: 5 53.1

Ag: Local

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GWAL	HE			IAML		6 7	19.13			144	0.1				
GWAL	HN			IAML		6 7	19.21			307	0.2				
UDMP	HE			ES		6 9	8.36								
UDMP	HE			IAML		6 9	9.71			72					
JMU	BE			ES		6 9	3.19								
DHRM	HZ			EP		6 8	23.40								
DHRM	HE			ES		6 9	36.74								
DHRM	HE			IAML		610	28.52			71	0.9				
DHRM	HN			IAML		610	27.95			72	0.9				
THN	BZ			EP		6 8	17.51								
SDNR	BE			ES		6 9	53.45								
THN	BN			E		6 9	46.10								

July 29 2024 Hour: 7:56 1.7

Lat: 37.07N Lon: 70.45E D:178.0

Ag: NCS Local

Magnitudes: 4.1ML 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
JMU	BZ	621	139	EP		757	23.73	0.76							1.0
JMU	BN	621	139	ES		758	20.74	0.86							1.0
UDMP	HZ	628	136	EP		757	24.61	0.84							1.0
UDMP	HN	628	136	ES		758	20.91	-0.28							1.0
UDMP	HN	628	136	IAML		758	22.72			257	0.3				
UDMP	HE	628	136	IAML		758	23.04			390	0.1				
TSSA	BZ	701	130	EP		757	33.05	0.04							1.0
TSSA	BN	701	130	ES		758	34.32	-1.47							1.0
THN	BZ	710	135	EP		757	33.89	0.45							1.0
THN	BN	710	135	ES		758	36.40	-1.16							1.0
DHRM	HZ	757	133	EP		757	39.46	-0.36							1.0
DHRM	HN	757	133	ES		758	46.98	-0.22							1.0
DHRM	HN	757	133	IAML		758	49.84			173	0.3				
DHRM	HE	757	133	IAML		758	50.13			108	0.3				
HNLY	BZ	912	119	EP		758	0.05	2.39							1.0
KUDL	HZ	1140	149	EP		758	22.22	-2.50							0.0
KUDL	HE	1140	149	ES		8 0	1.41	-3.43							0.0
CHAT	HZ	1147	131	EP		758	25.40	-0.28							1.0
CHAT	HN	1147	131	ES		8 0	6.37	-0.01							1.0
CHAT	HE	1147	131	IAML		8 0	10.44			42	0.7				
CHAT	HN	1147	131	IAML		8 0	10.71			90	0.4				
MUKT	HZ	1202	132	EP		758	30.41	-2.10							1.0
MUKT	HN	1202	132	ES		8 0	18.48	1.00							1.0
AJM	BZ	1244	160	EP		758	35.32	-1.95							1.0
AJM	BN	1244	160	ES		8 0	27.57	1.49							1.0

July 29 2024 Hour: 9: 9 6.7

Lat: 24.24N Lon: 94.57E D:122.0

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
IMP	SZ	91	316	EPg		9 9	27.81	0.78							1.0
IMP	SN	91	316	ESg		9 9	42.76	0.33							1.0
CMPI	HZ	152	238	EP		9 9	31.44	-1.33							1.0
CMPI	HN	152	238	ES		9 9	51.79	-0.34							1.0
KOHI	SZ	171	344	EP		9 9	34.08	-0.91							1.0
KOHI	SE	171	344	ES		9 9	55.87	0.38							1.0
KOHI	SE	171	344	IAML		910	7.98			563	0.5				
KOHI	SN	171	344	IAML		910	8.09			546	0.8				
SILR	SN	189	289	ES		9 9	59.89	1.06							1.0
SILR	SE	189	289	IAML		910	0.20			571	0.3				
SILR	SN	189	289	IAML		910	0.66			742	0.2				
MOKO	SZ	231	359	EP		9 9	42.75	1.32							1.0

MOKO	SN	231	359	ES	910	6.09	-0.86										1.0
MOKO	SN	231	359	IAML	910	19.42			343	0.3							
MOKO	SE	231	359	IAML	910	19.51			492	0.2							
TEZP	SZ	318	326	EP	9	9	51.36	0.43									1.0
TEZP	SE	318	326	ES	910	23.39	-1.13										1.0
TEZP	SE	318	326	IAML	910	27.48			306	0.2							
TEZP	SN	318	326	IAML	910	27.62			234	0.2							
GUWA	SN	362	307	EP	9	9	56.60	0.56									1.0
GUWA	SE	362	307	ES	910	32.12	-1.40										1.0
GUWA	SE	362	307	IAML	910	34.33			247	0.4							
GUWA	SN	362	307	IAML	910	34.36			265	0.4							
TURA	SZ	461	289	EP	910	8.23	0.38										1.0
TURA	SE	461	289	ES	910	54.50	0.30										1.0
GTK	SE	689	301	ES	911	42.62	0.44										1.0

July 29 2024 Hour: 13: 6 33.8														Ag:	Distant	
STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT	
PASG	SZ			EP		1321	0.31									
PASG	SZ			I		1325	0.72									
TURA	SZ			I		1325	29.09									
ZIRO	SZ			EP		1321	2.21									
ZIRO	SZ			I		1325	10.54									
MOKO	SZ			EP		1321	1.89									
MOKO	SZ			I		1325	2.36									
MOKO	SZ			E		1331	48.84									
KOHI	SZ			EP		1320	59.67									
KOHI	SZ			I		1325	2.36									
KOHI	SZ			E		1331	29.80									
TEZP	SZ			EP		1321	5.06									
TEZP	SZ			I		1325	13.81									
TEZP	SZ			E		1331	39.95									
SILR	SZ			E		1331	56.45									
ARIA	BZ			EP		1325	49.67									
JHJR	BZ			EP		1327	2.80									
AKL	BZ			I		1336	38.80									
ALCI	BZ			I		1336	59.32									
ASOR	BZ			EP		1326	58.98									
ASOR	BZ			I		1336	34.70									
AYAN	BZ			EP		1327	1.53									
AYAN	BZ			I		1336	44.96									
BHK	BZ			I		1336	59.32									
BISR	BZ			I		1336	49.06									
BWNR	BZ			EP		1325	49.04									
BWNR	BZ			I		1336	8.04									
CGRH	BZ			I		1336	53.16									
JMIU	BZ			EP		1326	55.80									
JMIU	BZ			I		1336	40.86									
VLK	BZ			I	C	1335	47.83									
VJD	BZ			I		1335	49.87									
UTK	BZ			I		1336	34.82									
UJWA	BZ			I		1336	47.08									
SONA	BZ			EP		1327	0.38									
SONA	BZ			I		1336	45.04									
PWAL	BZ			I		1336	40.95									
PTH	BZ			EP		1326	44.28									
PTH	BZ			I		1336	14.39									
NGP	BZ			I		1336	20.52									
NDI	HZ			I		1336	45.04									
LDR	HZ			I		1336	47.08									
LATR	BZ			I		1336	26.65									
KKR	BZ			EP		1327	3.59									
KKR	BZ			I		1336	49.12									
KAD	BZ			I		1336	49.12									

July 29 2024 Hour: 20:38 32.0 Lat: 26.43N Lon: 96.43E D: 8.6 Ag: NCS Local
 Magnitudes: 2.4ML NCS Rms: 1.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
HAUL	HN	184	3	EP		2039	6.00	1.45							1.0
HAUL	HN	184	3	ES		2039	27.69	-0.60							1.0
MOKO	SZ	192	267	EP		2039	5.04	-0.94							1.0
MOKO	SN	192	267	ES		2039	30.78	0.86							1.0
MOKO	SE	192	267	IAML		2039	33.26			23	0.5				
PASG	SZ	212	329	EP		2039	9.66	1.73							1.0
PASG	SZ	212	329	ES		2039	32.67	-1.43							1.0
KOHI	SZ	245	252	EP		2039	12.12	-0.37							1.0
KOHI	SN	245	252	ES		2039	41.30	0.23							1.0
ZIRO	SZ	284	296	EP		2039	16.31	-0.30							1.0
ZIRO	SN	284	296	ES		2039	49.29	0.21							1.0
ZIRO	SN	284	296	IAML		2039	52.89			37	0.6				
CMPI	HZ	453	225	EP		2039	35.48	-1.58							1.0
CMPI	HE	453	225	ES		2040	24.83	0.73							1.0
CMPI	HE	453	225	IAML		2040	38.23			7	0.2				

July 29 2024 Hour: 20:27 52.6 Lat: 26.01N Lon: 59.66E D: 10.0F Ag: NCS Local
 Magnitudes: 4.2ML NCS Rms: 0.6 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
JASL	BZ	1125	82	EP		2030	13.93	-0.33							1.0
JASL	BE	1125	82	ES		2032	0.63	-1.24							1.0
JASL	BE	1125	82	IAML		2032	1.35			72	0.4				
JASL	BN	1125	82	IAML		2032	2.45			124	0.5				
JODH	HZ	1338	86	EP		2030	39.43	0.09							1.0
JODH	HN	1338	86	ES		2032	46.20	0.21							1.0
JODH	HZ	1338	86	I		2036	14.70								
BKNR	BZ	1369	78	I		2036	9.67								
AJM	BZ	1496	85	EP		2030	57.67	-0.21							1.0
AJM	BN	1496	85	ES		2033	19.48	0.90							1.0
AJM	BE	1496	85	IAML		2033	23.99			20	0.5				
AJM	BN	1496	85	IAML		2033	25.01			24	1.0				
AJM	BZ	1496	85	I		2036	54.81								
UDMP	HZ	1682	59	EP		2031	19.66	-0.07							0.9
UDMP	HZ	1682	59	I		2038	10.06								
BHK	BZ	1737	66	I		2038	41.52								
AYAN	BZ	1750	77	I		2038	23.05								
CHAT	HZ	1983	73	EP		2031	55.72	0.56							0.7
CHAT	HN	1983	73	ES		2034	59.69	0.29							0.7
CHAT	HE	1983	73	IAML		2035	5.13			71	0.4				
CHAT	HN	1983	73	IAML		2035	6.68			54					
CHAT	HZ	1983	73	I		2039	47.20								
MUKT	HZ	2006	74	EP		2031	58.72	0.55							0.7
MUKT	HE	2006	74	IAML		2035	10.90			13	0.9				
MUKT	HN	2006	74	IAML		2035	12.67			10	1.3				
MUKT	HZ	2006	74	I		2039	53.27								

July 30 2024 Hour: 1: 1 15.4 Lat: 36.50N Lon: 70.84E D:108.0 Ag: NCS Local
 Magnitudes: 3.9ML NCS Rms: 0.8 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
UDMP	HZ	559	134	EP		1 2	29.25	1.28							1.0
UDMP	HN	559	134	ES		1 3	20.51	-0.38							1.0
UDMP	HN	559	134	IAML		1 3	22.77			533	0.1				
DHRM	HZ	689	132	EP		1 2	44.60	0.19							1.0
DHRM	HN	689	132	ES		1 3	47.25	-0.79							1.0
DHRM	HN	689	132	IAML		1 3	50.31			350	0.4				
DHRM	HE	689	132	IAML		1 3	50.57			280	0.4				
BHK	BN	763	136	ES		1 4	4.55	1.08							1.0

SDNR	BN	785	133	ES	1	4	6.61-1.44									1.0
SDNR	BE	785	133	IAML	1	4	8.54		52	0.2						
SDNR	BN	785	133	IAML	1	4	8.60		53	0.4						
KUDL	HZ	1068	149	EP	1	3	28.80-0.48									1.0
KUDL	HN	1068	149	ES	1	5	7.07 0.07									1.0
KUDL	HN	1068	149	IAML	1	5	7.82		11	0.6						
KUDL	HE	1068	149	IAML	1	5	8.14		24	0.6						
CHAT	HZ	1080	130	EP	1	3	30.34-0.42									1.0
CHAT	HN	1080	130	ES	1	5	10.30 0.85									1.0
CHAT	HE	1080	130	IAML	1	5	12.68		94	0.6						
CHAT	HN	1080	130	IAML	1	5	13.72		431	0.5						
MUKT	HZ	1134	131	EP	1	3	37.02-0.57									1.0
MUKT	HE	1134	131	ES	1	5	21.35 0.60									1.0
MUKT	HE	1134	131	IAML	1	5	21.77		16	0.7						

July 30 2024 Hour: 1:27 29.2 Lat: 29.91N Lon: 99.38E D: 4.9 Ag: NCS Regional
Magnitudes: 4.2ML NCS Rms: 1.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PASG	SZ	445	244	E		128	34.24								
PASG	SZ	445	244	E		129	21.40								
ZIRO	SZ	601	245	EP		128	50.19 0.42								1.0
ZIRO	SE	601	245	E		129	53.30								
ZIRO	SE	601	245	I		133	29.79								
MOKO	SZ	621	231	EP		128	52.65-0.06								1.0
MOKO	SE	621	231	IAML		130	11.80		657	0.7					
MOKO	SN	621	231	IAML		130	13.63		796	0.9					
KOHI	SZ	696	229	EP		129	1.37-0.53								1.0
KOHI	SE	696	229	ES		130	11.40 2.79								1.0
KOHI	SN	696	229	IAML		130	53.48		241	1.2					
KOHI	SE	696	229	IAML		130	54.03		404	0.6					
TEZP	SZ	741	242	EP		129	6.23-0.62								1.0
TEZP	SE	741	242	IAML		130	52.21		62						
TEZP	SN	741	242	IAML		130	59.64		74	1.0					
SILR	SZ	863	230	EP		129	21.16-0.60								1.0
SILR	SN	863	230	ES		130	42.96-0.95								1.0
SILR	SE	863	230	IAML		131	41.71		628	0.9					
SILR	SN	863	230	IAML		131	42.79		372	0.7					
CMPI	HZ	932	222	EP		129	29.12-1.27								1.0
CMPI	HN	932	222	ES		130	56.15-2.27								1.0
CMPI	HN	932	222	IAML		131	10.69		63	0.8					
TURA	SZ	1025	244	EP		129	41.01-0.54								1.0
TURA	SE	1025	244	ES		131	19.19 1.13								1.0
TURA	SN	1025	244	IAML		132	10.64		78	0.3					
BOKR	HZ	1500	246	E		130	49.33								
BOKR	HN	1500	246	ES		132	58.99 0.46								1.0
MUKT	HZ	1907	273	EP		131	30.19 0.25								1.0
DHRM	HZ	2213	283	EP		132	3.48 1.16								1.0
BHPL	HZ	2303	257	EP		132	11.14 0.63								1.0

July 30 2024 Hour: 7:27 13.0 Ag: NCS Local

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TEZP	SE			ES		738	26.79								
MOKO	SZ			EP		737	49.15								
KOHI	SN			ES		738	46.78								
ITAN	SZ			EP		737	29.06								
ITAN	SE			ES		738	39.58								
ZIRO	SZ			EP		737	22.97								
MOKO	SE			EP		737	19.77								
MOKO	SE			IAML		739	8.11		48	1.4					
MOKO	SN			ES		738	41.74								
MOKO	SN			IAML		739	8.98		55	0.8					
KOHI	SN			IAML		739	5.43		29	0.2					
HAUL	HN			ES		736	22.95								

July 30 2024 Hour: 8:23 30.3	Ag: Local
STAT CO DIST AZI PHASE P HRMN SECON TRES CODA AMPL PERI BAZ ARES VELO WT	
IMP SZ I 832 53.03	
MOKO SZ I 832 6.03	
PASG SZ I C 830 29.98	
ZIRO SZ I 830 52.46	
GUWA SN I 831 49.68	
KOHI SZ I 832 14.20	
ITAN SZ I 831 12.89	

July 31 2024 Hour: 1:19 50.5	Lat: 36.70N Lon: 70.02E D:272.0	Ag: NCS Local
Magnitudes: 4.2ML NCS	Rms: 0.9 secs	
Rms: 0.9 secs		
STAT CO DIST AZI PHASE P HRMN SECON TRES CODA AMPL PERI BAZ ARES VELO WT		
UDMP HZ 628 131 EP 121 17.02 1.07		1.0
UDMP HN 628 131 ES 122 17.97-0.27		1.0
UDMP HN 628 131 I 122 18.06		
UDMP HE 628 131 IAML 122 19.77	615 1.1	
UDMP HN 628 131 IAML 122 21.05	609 0.3	
THN BZ 710 130 EP 121 25.90 0.58		1.0
THN BN 710 130 ES 122 33.57-0.80		1.0
DHRM HZ 760 129 EP 121 31.43-0.23		1.0
DHRM HN 760 129 ES 122 44.53 0.41		1.0
DHRM HN 760 129 IAML 122 46.19	587 0.2	
DHRM HE 760 129 IAML 122 47.92	563 0.4	
BHK BZ 831 133 EP 121 39.95 0.81		1.0
BHK BN 831 133 ES 122 58.21-0.16		1.0
BHK BE 831 133 IAML 122 59.56	222 0.4	
BHK BN 831 133 IAML 123 2.38	149 0.4	
SDNR BZ 855 130 EP 121 42.23 0.27		1.0
SDNR BN 855 130 ES 123 2.01-1.17		1.0
DDI HZ 1028 131 ES 123 39.40 1.30		1.0
NDI HZ 1115 141 EP 122 12.72 0.37		0.0
NDI HN 1115 141 ES 123 55.22-0.62		0.0
KUDL HZ 1127 146 EP * 122 12.43-1.31		0.0
KUDL HE 1127 146 ES 123 56.67-0.27		1.0
AYAN BN 1129 142 IAML 124 1.51	49 0.5	
AYAN BE 1129 142 IAML 124 2.30	44 0.6	
SONA BZ 1147 143 EP 122 15.12-1.04		1.0
CHAT HZ 1151 128 EP 122 16.62-0.03		1.0
CHAT HN 1151 128 ES 124 3.31 0.13		1.0
CHAT HN 1151 128 IAML 124 8.14	145 0.5	
JODH HZ 1193 165 EP 122 21.09-0.51		1.0
JODH HN 1193 165 ES 124 11.05-0.73		1.0
MUKT HZ 1205 129 EP 122 30.92 7.60		0.0
MUKT HN 1205 129 ES 124 13.49-0.71		1.0
MUKT HN 1205 129 IAML 124 16.38	33 0.4	
AJM BZ 1220 158 EP 122 23.74-1.10		1.0
AJM BZ 1220 158 IsP 123 8.14		
AJM BN 1220 158 ES 124 19.51 2.17		1.0
AJM BN 1220 158 IAML 124 31.13	14 0.3	
UDPR BZ 1389 164 EP 122 46.07 1.23		0.0
UDPR BZ 1389 164 I 122 56.51		
UDPR BN 1389 164 ES 124 54.06 2.00		0.0
BHPL HZ 1652 152 EP 123 15.70-0.57		0.0
BHPL HE 1652 152 ES 125 50.99 4.59		0.0

July 31 2024 Hour: 15:17 25.5 Ag: Distant
 STAT CO DIST AZI PHASE P HRMN SECON TRES CODA AMPL PERI BAZ ARES VELO WT
 GUWA SE EP 1534 30.40
 ITAN SN EP 1534 21.68
 KOHI SZ EP 1534 10.05
 MOKO SZ EP 1534 11.02
 TEZP SZ EP 1534 24.55
 TURA SZ EP 1534 38.50
 ZIRO SZ EP 1534 21.38
 PASG SZ EP 1534 10.61

July 31 2024 Hour: 19:41 48.9 Lat: 32.67N Lon: 76.71E D: 6.7 Ag: NCS Local
 Magnitudes: 3.2ML NCS Rms: 0.7 secs
 STAT CO DIST AZI PHASE P HRMN SECON TRES CODA AMPL PERI BAZ ARES VELO WT
 DHRM HZ 60 219 EPg 1941 59.82-1.50 1.0
 DHRM HN 60 219 ESG 1942 8.56-0.46 1.0
 DHRM HE 60 219 IAML 1942 11.25 1427 0.3
 DHRM HN 60 219 IAML 1942 12.10 1397 0.5
 THN BZ 88 254 EP 1942 6.77 0.69 1.0
 THN BN 88 254 ES 1942 19.33 0.85 1.0
 THN BN 88 254 IAML 1942 22.37 703 0.3
 SDNR BZ 127 171 EP 1942 12.57 0.01 1.0
 SDNR BE 127 171 ES 1942 29.61-0.08 1.0
 BHK BZ 144 192 EP 1942 15.08-0.39 1.0
 BHK BN 144 192 ES 1942 35.85 1.04 1.0
 BHK BE 144 192 IAML 1942 37.02 769 0.3
 UDMP HZ 151 281 EP 1942 16.54 0.01 1.0
 UDMP HN 151 281 ES 1942 35.96-0.67 1.0
 UDMP HE 151 281 IAML 1942 37.30 451 0.6
 CHAT HZ 398 140 EP 1942 48.52 0.94 1.0
 CHAT HN 398 140 ES 1943 30.01-0.25 1.0
 CHAT HE 398 140 IAML 1943 30.67 35 0.2
 CHAT HN 398 140 IAML 1943 31.48 74 0.3
 MUKT HZ 454 141 EP 1942 55.04 0.53 1.0
 MUKT HN 454 141 ES 1943 41.02-0.71 1.0

July 31 2024 Hour: 20: 0 20.5 Lat: 32.59N Lon: 76.73E D: 13.2 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
 DHRM HZ 55 226 EPg 20 0 30.59-1.59 1.0
 DHRM HN 55 226 ESg 20 0 39.33-0.05 1.0
 DHRM HE 55 226 IAML 20 0 41.82 439 0.2
 THN BZ 88 259 EPg 20 0 38.03 0.27 1.0
 THN BN 88 259 ESg 20 0 50.96 0.70 1.0
 THN BN 88 259 IAML 20 0 53.66 155 0.4
 SDNR BZ 118 172 EPg 20 0 43.36-0.11 1.0
 SDNR BE 118 172 ESg 20 1 0.69 0.55 1.0
 UDMP HZ 154 284 EP 20 0 48.83 0.77 1.0
 UDMP HN 154 284 ES 20 1 7.61-0.54 1.0
 UDMP HN 154 284 IAML 20 1 8.18 126 0.5
 UDMP HE 154 284 IAML 20 1 8.25 111 0.7

July 31 2024 Hour: 20:32 9.6 Lat: 23.07N Lon: 94.18E D:108.0 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
 CMPI HZ 101 298 EP 2032 28.32-1.45 1.0
 CMPI HN 101 298 ES 2032 45.06 1.01 1.0
 CMPI HE 101 298 IAML 2032 47.95 7140 0.7
 CMPI HN 101 298 IAML 2032 48.48 3304 0.5
 SILR SZ 236 324 EP 2033 11.6327.83 0.0

SILR	SE	236	324	ES	2033	21.56	12.80			0.0
SILR	SE	236	324	IAML	2033	22.35		649	0.4	
KOHI	SZ	294	359	EP	2032	50.38	-0.67			1.0
KOHI	SN	294	359	ES	2033	20.14	-0.22			1.0
KOHI	SN	294	359	IAML	2033	26.91		111	0.7	
MOKO	SZ	362	5	EP	2033	0.64	1.61			1.0
MOKO	SN	362	5	ES	2033	34.50	0.24			1.0
TEZP	SZ	417	341	EP	2033	4.51	-0.66			1.0
TEZP	SN	417	341	ES	2033	45.44	-0.28			1.0
TEZP	SE	417	341	IAML	2033	49.55		309	0.1	
GUWA	SN	428	324	EP	2033	5.87	-0.60			1.0
GUWA	SE	428	324	ES	2033	47.37	-0.62			1.0
GUWA	SE	428	324	IAML	2033	51.20		246	0.2	
GUWA	SN	428	324	IAML	2033	51.46		111	0.1	
TURA	SZ	485	305	EP	2033	12.66	-0.64			1.0
TURA	SN	485	305	ES	2033	59.88	0.17			1.0
TURA	SN	485	305	IAML	2034	5.16		1038	0.1	
ZIRO	SZ	495	356	EP	2033	14.55	0.04			1.0
ZIRO	SE	495	356	ES	2034	1.87	0.06			1.0
ZIRO	SE	495	356	IAML	2034	12.54		218	0.5	
ZIRO	SN	495	356	IAML	2034	13.00		196	0.5	
PASG	SZ	565	12	EP	2033	22.89	-0.02			1.0
PASG	SZ	565	12	E	2033	42.40				
GTK	SN	733	311	EP	2033	45.56	1.84			1.0
GTK	SE	733	311	ES	2034	51.65	0.18			1.0
GTK	SE	733	311	IAML	2034	59.17		106	0.5	
GTK	SN	733	311	IAML	2034	59.97		106	0.4	