

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	ALLAHABAD
ALCI	34.2139N	77.1844E	3135	ALCHI
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	RAJAHMUNDRY
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
TTKD	08.7836N	78.0838E	48	THOOTHUKUDI
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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Strong ground motion from Uttarkshi, Himalaya, Indian earthquakes:
Comparison of observations with synthetics using the composit
source model.

August 1 2024 Hour: 8:39 15.8 Lat: 24.22N Lon: 82.38E D: 10.0F Ag: NCS Local
Magnitudes: 3.5ML NCS Rms: 0.9 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ALBI	BZ	134	335	EP		839	35.42	-1.43							1.0
ALBI	BE	134	335	ES		839	53.06	0.83							1.0
ALBI	BN	134	335	IAML		839	58.71			1086	0.4				
ALBI	BE	134	335	IAML		840	0.18			1732	0.5				
BLSP	BZ	236	185	EP		839	47.94	-1.57							1.0
BLSP	BE	236	185	ES		840	14.75	0.61							1.0
BLSP	BN	236	185	IAML		840	17.89			117	0.3				
BLSP	BE	236	185	IAML		840	19.22			272	0.3				
JBPL	HZ	273	246	EP		839	54.01	-0.06							1.0
JBPL	HE	273	246	ES		840	22.36	0.34							1.0
JBPL	HN	273	246	IAML		840	36.66			165	0.6				
JBPL	HE	273	246	IAML		840	39.90			167	0.3				
BOKR	HZ	360	97	EP		840	6.00	1.00							1.0
BOKR	HE	360	97	ES		840	40.81	-0.13							1.0
BOKR	HN	360	97	IAML		840	44.32			480	0.4				
BOKR	HE	360	97	IAML		840	54.58			618	0.6				
CNWR	HZ	426	236	EP		840	13.63	0.42							1.0

August 1 2024 Hour: 10: 2 36.8 Ag: Local

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IMP	SZ			EP		1015	17.91								
ITAN	SZ			EP		1015	7.98								
JORH	HZ			EP		1015	8.64								
KOHI	SZ			EP		1015	14.15								
MOKO	SZ			EP		1015	10.87								
PASG	SZ			EP		1014	59.71								
SILR	SZ			EP		1015	23.07								
TEZP	SZ			EP		1015	12.70								
TURA	SZ			EP		1015	24.38								
ZIRO	SZ			EP		1015	6.67								
HNLY	BZ			EP		1015	21.04								
BISR	BZ			EP		1015	43.09								
JMIU	BZ			EP		1015	41.74								
AYAN	BZ			EP		1015	45.61								
CGRH	BZ			EP		1015	36.04								
JHJR	BZ			EP		1015	45.20								
BHK	BZ			EP		1015	34.21								
JMU	BZ			EP		1015	30.96								
JPG	BZ			EP		1015	26.28								
ARIA	BZ			EP		1015	30.35								
GKPR	BZ			EP		1015	37.87								
BRCH	BZ			EP		1015	38.48								
ALBI	BZ			EP		1015	47.23								
KKR	BZ			EP		1015	38.91								
LDR	HZ			EP		1015	42.90								
MERT	BZ			EP		1015	40.77								
NDI	HZ			EP		1015	42.37								
NPL	BZ			EP		1015	43.70								
PTH	BZ			EP		1015	32.52								
SDNR	BZ			EP		1015	31.19								
SRIN	BZ			EP		1015	25.34								
SONA	BZ			EP		1015	44.76								
THN	BZ			EP		1015	29.86								
UTK	BZ			EP		1015	31.19								
VLK	BZ			EP		1015	33.59								
CHAT	HZ			EP		1015	32.98								
CMPI	HZ			EP		1015	26.02								
HAUL	HZ			EP		1014	53.34								
GWAL	HZ			EP		1015	47.87								

JBPL	HZ		EP	1016	0.01
MUKT	HZ		EP	1015	33.90
BOKR	HZ		EP	1015	43.23
DHRM	HZ		EP	1015	30.35

August 1 2024 Hour: 17:21 59.5 Lat: 30.84N Lon: 68.92E D:200.0F Ag: NCS Local
Magnitudes: 3.6ML NCS Rms: 0.7 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
THN	BZ	677	73	EP		1723	26.20	0.61							1.0
THN	BN	677	73	ES		1724	28.66	0.25							1.0
THN	BN	677	73	IAML		1724	36.55			28	0.9				
DHRM	HZ	719	76	EP		1723	30.85	-0.23							1.0
AJM	BZ	742	130	EP		1723	33.83	0.77							1.0
SDNR	BZ	766	82	EP		1723	35.92	0.15							1.0
SDNR	BE	766	82	ES		1724	46.20	0.18							1.0
SDNR	BN	766	82	IAML		1724	52.23			133	0.4				
SDNR	BE	766	82	IAML		1724	53.86			158	0.4				
MUKT	HZ	1045	96	EP		1724	6.88	-1.62							1.0
MUKT	HN	1045	96	ES		1725	42.54	-0.11							1.0
MUKT	HN	1045	96	IAML		1725	43.92			12	2.5				
MUKT	HE	1045	96	IAML		1725	44.44			11	0.4				

August 2 2024 Hour: 4:16 1.2 Lat: 32.58N Lon: 76.66E D: 5.0F Ag: NCS Local
Magnitudes: 3.1ML NCS Rms: 1.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
DHRM	HZ	50	222	EP		416	7.33	-2.79							1.0
DHRM	HN	50	222	ES		416	16.18	-0.44							1.0
DHRM	HN	50	222	IAML		416	18.23			1742	0.4				
DHRM	HE	50	222	IAML		416	18.55			1897	0.7				
THN	BN	82	259	EP		416	14.73	0.18							1.0
THN	BN	82	259	ES		416	24.83	0.55							1.0
THN	BN	82	259	IAML		416	31.87			610	0.4				
SDNR	BZ	118	169	EP		416	20.17	-0.09							1.0
SDNR	BN	118	169	ES		416	34.93	0.77							1.0
SDNR	BN	118	169	IAML		416	41.05			78	0.4				
SDNR	BE	118	169	IAML		416	42.27			97	0.5				
BHK	BZ	135	191	EP		416	22.67	-0.01							1.0
BHK	BN	135	191	ES		416	39.31	0.97							1.0
BHK	BN	135	191	IAML		416	44.08			854	0.9				
BHK	BE	135	191	IAML		416	44.55			1118	0.6				
UDMP	HZ	149	285	EP		416	24.54	-0.10							1.0
UDMP	HE	149	285	ES		416	42.48	0.74							1.0
UDMP	HE	149	285	IAML		416	44.90			526	0.3				
JMU	BE	173	278	ES		416	47.15	0.22							1.0

August 2 2024 Hour: 22:22 50.6 Lat: 7.79N Lon: 128.13E D: 30.0F Ag: NCS Distant
Magnitudes: 6.2MW NCS Rms: 1.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
DGPR	HZ	3895	282	EP		2229	39.09	-1.37							1.0
MOKO	SZ	4104	304	EP		2229	56.56	-0.39							1.0
PASG	SZ	4114	307	EP		2229	57.01	-0.24							1.0
JORH	HZ	4147	305	EP		2229	57.40	-2.36							1.0
SILR	SZ	4199	301	EP		2230	4.69	0.99							1.0
ZIRO	SZ	4219	305	EP		2230	5.77	0.50							1.0
TEZP	SZ	4274	304	EP		2230	9.71	0.31							1.0
TURA	SZ	4471	301	EP		2230	25.36	1.15							1.0
JPG	BZ	4652	301	EP		2230	38.85	1.31							1.0
BWNR	BZ	4758	291	EP		2230	47.02	1.73							1.0
MABH	HZ	4864	301	EP		2230	52.39	-0.60							1.0
VISK	HZ	4975	287	EP		2231	2.00	1.05							1.0
STMR	BZ	4985	300	EP		2231	2.65	1.01							1.0

VLK	BZ	5135	301	EP	2231	12.75	0.38		1.0
GKPR	BZ	5160	300	EP	2231	14.76	0.64		1.0
VAR	BZ	5161	298	EP	2231	13.81	-0.38		1.0
VJD	BZ	5246	285	EP	2231	20.72	0.59		1.0
MDRS	HZ	5275	280	EP	2231	22.61	0.40		1.0
TPTI	HZ	5341	281	EP	2231	27.20	0.42		1.0
BRCH	BZ	5359	300	EP	2231	28.65	0.60		1.0
JBPL	HZ	5416	294	EP	2231	30.68	-1.28		1.0
HYB	HZ	5476	286	EP	2231	34.03	-2.19		1.0
BANG	HZ	5558	280	EP	2231	43.54	1.74		1.0
MUKT	HZ	5599	302	EP	2231	42.68	-2.18		1.0
CHT	HZ	5601	276	EP	2231	44.40	-0.30		1.0
CHAT	HZ	5640	302	EP	2231	46.27	-1.07		1.0
KLBG	HZ	5657	286	EP	2231	48.40	-0.08		1.0
BLRY	HZ	5700	283	EP	2231	51.73	0.36		1.0
ASIV	HZ	5716	287	EP	2231	53.29	0.78		1.0
UTK	BZ	5749	303	EP	2231	53.16	-1.75		1.0
SLPR	HZ	5757	286	EP	2231	55.83	0.58		1.0
DDI	HZ	5773	303	EP	2231	57.59	1.31		1.0
PWAL	BZ	5783	300	EP	2231	56.35	-0.61		1.0
BISR	BZ	5784	300	EP	2231	55.59	-1.45		1.0
FBD	HZ	5792	300	EP	2231	58.11	0.51		1.0
JMIU	BZ	5799	300	EP	2231	56.82	-1.16		1.0
LDR	HZ	5805	300	EP	2231	57.95	-0.46		1.0
NDI	HZ	5809	300	EP	2231	58.64	-0.01		1.0
NPL	BZ	5811	300	EP	2231	58.48	-0.35		1.0
SONA	BZ	5812	300	EP	2231	58.48	-0.40		1.0
AYAN	BZ	5812	300	EP	2231	55.59	-3.31		1.0
PTDI	HZ	5841	300	EP	2232	0.97	0.11		1.0
MNGI	BZ	5852	280	EP	2232	0.08	-1.46		1.0
JPR	HZ	5900	298	EP	2232	4.70	-0.04		1.0
CGRH	BZ	5908	303	EP	2232	7.02	1.76		1.0
SDNR	BZ	5914	304	EP	2232	6.99	1.28		1.0
KAD	BZ	5939	286	EP	2232	7.52	0.21		1.0
BHK	BZ	5959	303	EP	2232	9.88	1.29		1.0
ALCI	BZ	5972	307	EP	2232	11.10	1.43		1.0
POO	HZ	5982	287	EP	2232	10.49	0.23		1.0
DHRM	HZ	5990	304	EP	2232	12.09	0.70		1.0
AJM	BZ	6008	297	EP	2232	10.70	-1.23		1.0
CHUR	HZ	6015	299	EP	2232	13.54	1.24		1.0
THN	BZ	6041	304	EP	2232	14.44	0.39		1.0
UDPR	BZ	6067	295	EP	2232	16.03	0.31		1.0
AMRT	HZ	6101	303	EP	2232	18.07	0.14		1.0
UDMP	HZ	6116	305	EP	2232	19.83	0.92		1.0
JODH	HZ	6161	296	EP	2232	20.97	-0.89		1.0
BKNR	BZ	6171	299	EP	2232	21.72	-0.78		1.0
SRIN	BZ	6178	306	EP	2232	22.41	-0.52		1.0
BHV	BZ	6189	291	EP	2232	23.10	-0.54		1.0
JASL	BZ	6384	297	EP	2232	36.13	0.03		1.0
BHUJ	HZ	6460	292	EP	2232	41.94	1.01		1.0

August 3 2024 Hour: 4:20 30.9 Lat: 8.44N Lon: 126.07E D: 10.0F Ag: NCS Distant
Magnitudes: 5.9MW 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
IMP	SZ	3862	302	EP		427	21.75	0.73							1.0
MOKO	SZ	3876	305	EP		427	23.35	0.79							1.0
PASG	SZ	3890	308	EP		427	23.93	0.74							1.0
JORH	HZ	3919	305	EP		427	26.55	1.09							1.0
SILR	SZ	3967	301	EP		427	31.81	2.68							1.0
ZIRO	SZ	3993	306	EP		427	33.18	2.04							1.0
ZIRO	SE	3993	306	ES		433	9.06	-1.07							1.0
TEZP	SZ	4045	304	EP		427	36.38	1.22							1.0
GUWA	SN	4129	303	EP		427	42.38	0.84							1.0

TURA	SZ	4239	301	EP	427	52.28	2.31	1.0
JPG	BZ	4421	302	EP	428	3.91	0.32	1.0
GTK	SN	4461	303	EP	428	9.10	2.00	1.0
ARIA	BZ	4523	301	EP	428	12.39	1.20	1.0
VISK	HZ	4736	287	EP	428	27.54	0.62	1.0
RAGD	BZ	4746	289	EP	428	29.35	1.75	1.0
STMR	BZ	4752	301	EP	428	27.06	-0.99	1.0
VLK	BZ	4903	301	EP	428	41.44	2.42	1.0
VAR	BZ	4926	298	EP	428	41.03	0.35	1.0
VJD	BZ	5007	285	EP	428	48.02	1.52	1.0
VJD	BE	5007	285	ES	435	24.01	-1.97	1.0
MDRS	HZ	5039	280	EP	428	49.59	0.84	1.0
ALBI	BZ	5043	297	EP	428	48.81	-0.23	1.0
TPTI	HZ	5104	281	EP	428	54.41	1.03	1.0
JBPL	HZ	5179	294	EP	428	58.99	0.33	1.0
NGP	BZ	5233	291	EP	429	4.74	2.24	1.0
HYB	HZ	5238	286	EP	429	4.35	1.43	1.0
CNWR	HZ	5259	292	EP	429	4.90	0.51	1.0
PTH	BZ	5321	302	EP	429	9.39	0.16	1.0
BANG	HZ	5322	280	EP	429	7.98	-0.77	1.0
CHT	HZ	5367	276	EP	429	12.13	0.22	1.0
MUKT	HZ	5368	302	EP	429	12.13	-0.11	1.0
TRVM	HZ	5404	274	EP	429	11.78	-2.63	1.0
CHAT	HZ	5409	303	EP	429	14.61	-0.19	1.0
GWAL	HZ	5418	297	EP	429	15.38	-0.04	1.0
KLBG	HZ	5419	286	EP	429	16.37	0.94	1.0
BHPL	HZ	5434	293	EP	429	15.56	-0.92	1.0
TKRD	BZ	5434	301	EP	429	16.10	-0.38	1.0
AKL	BZ	5436	290	EP	429	17.60	0.98	1.0
KOCH	HZ	5450	276	EP	429	17.71	0.13	1.0
BLRY	HZ	5462	283	EP	429	16.51	-1.92	1.0
GUNA	BZ	5470	295	EP	429	18.29	-0.71	1.0
ASIV	HZ	5477	287	EP	429	20.19	0.65	1.0
SLPR	HZ	5518	286	EP	429	22.61	0.26	1.0
UTK	BZ	5519	303	EP	429	21.64	-0.95	1.0
ASOR	BZ	5525	301	EP	429	22.48	-0.28	1.0
DDI	HZ	5543	303	EP	429	23.21	-0.73	1.0
PWAL	BZ	5549	300	EP	429	24.17	-0.27	1.0
BISR	BZ	5551	300	EP	429	24.05	-0.52	1.0
FBD	HZ	5559	300	EP	429	24.78	-0.34	1.0
JMIU	BZ	5566	300	EP	429	24.65	-0.87	1.0
LDR	HZ	5573	300	EP	429	24.92	-1.04	1.0
NDI	HZ	5576	300	EP	429	26.47	0.26	1.0
SONA	BZ	5579	300	EP	429	26.22	-0.19	1.0
BHGR	BZ	5603	300	EP	429	26.40	-1.68	1.0
MNGI	BZ	5615	280	EP	429	29.58	0.67	1.0
KKR	BZ	5647	302	EP	429	30.43	-0.67	1.0
JPR	HZ	5665	298	EP	429	35.27	2.99	1.0
CGRH	BZ	5678	303	EP	429	32.36	-0.77	1.0
SDNR	BZ	5685	304	EP	429	32.72	-0.94	1.0
KAD	BZ	5700	285	EP	429	35.01	0.33	1.0
BHK	BZ	5729	304	EP	429	34.30	-2.28	1.0
ALCI	BZ	5747	307	EP	429	37.33	-0.66	1.0
DHRM	HZ	5761	305	EP	429	36.74	-2.76	1.0
AJM	BZ	5773	297	EP	429	38.02	-1.57	1.0
THN	BZ	5813	305	EP	429	42.77	0.53	1.0
UDPR	BZ	5830	294	EP	429	43.36	-0.01	1.0
BOM	BZ	5856	287	EP	429	44.27	-0.79	1.0
SRAT	HZ	5882	290	EP	429	46.10	-0.68	1.0
UDMP	HZ	5888	305	EP	429	44.84	-2.40	1.0
JODH	HZ	5925	296	EP	429	50.11	0.39	1.0
BKNR	BZ	5937	299	EP	429	49.02	-1.45	1.0
BHV	BZ	5951	291	EP	429	50.11	-1.27	1.0
SRIN	BZ	5952	306	EP	429	49.93	-1.52	1.0

BHUJ HZ 6223 292 EP 430 8.18-0.91 1.0

August 3 2024 Hour: 7:19 40.3 Lat: 38.12N Lon: 72.74E D:219.8 Ag: NCS Local
Magnitudes: 4.1ML NCS Rms: 0.6 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
UDMP	HN	617	159	ES		721	58.02	-0.22							1.0
UDMP	HN	617	159	IAML		722	0.05			228	0.7				
UDMP	HE	617	159	IAML		722	0.79			304	0.5				
JMU	BN	622	162	ES		721	59.07	-0.13							1.0
THN	BZ	689	155	EP		721	9.15	0.92							1.0
THN	BN	689	155	ES		722	12.74	0.31							1.0
THN	BN	689	155	IAML		722	16.05			175	0.7				
DHRM	HZ	728	152	EP		721	13.68	0.31							1.0
DHRM	HN	728	152	ES		722	20.79	-0.54							1.0
DHRM	HN	728	152	IAML		722	24.14			479	0.6				
DHRM	HE	728	152	IAML		722	24.34			363	0.2				
BHK	BE	817	155	ES		722	37.69	0.01							1.0
BHK	BN	817	155	IAML		722	40.98			71	0.3				
SDNR	BZ	823	151	EP		721	22.40	-1.22							1.0
SDNR	BE	823	151	ES		722	39.63	0.57							1.0
SDNR	BE	823	151	IAML		722	43.74			56	0.5				

August 3 2024 Hour: 11:44 9.7 Ag: Local
STAT CO DIST AZI PHASE P HRMN SECON TRES CODA AMPL PERI BAZ ARES VELO WT
TEZP SZ EP 1145 24.75

August 3 2024 Hour: 14:20 23.5 Lat: 24.93N Lon: 95.17E D: 80.0F Ag: NCS Local
Magnitudes: 3.7ML NCS Rms: 0.5 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IMP	SZ	125	265	EP		1420	43.91	0.74							1.0
MOKO	SN	167	337	EP		1420	47.99	-0.42							1.0
MOKO	SE	167	337	ES		1421	6.56	-0.01							1.0
MOKO	SE	167	337	IAML		1421	10.91			268	0.6				
MOKO	SN	167	337	IAML		1421	14.90			210	0.3				
SILR	SZ	240	266	EP		1420	56.54	0.10							1.0
CMPI	HN	247	230	EP		1420	58.02	0.48							1.0
CMPI	HE	247	230	ES		1421	22.07	-0.28							1.0
CMPI	HN	247	230	IAML		1421	27.01			2242	0.3				
CMPI	HE	247	230	IAML		1421	27.84			2445	0.2				
ITAN	SZ	285	330	EP		1421	1.82	0.07							1.0
ITAN	SE	285	330	ES		1421	29.36	-0.28							1.0
ITAN	SN	285	330	IAML		1421	32.08			237	0.0				
ITAN	SE	285	330	IAML		1421	33.31			337	0.2				
TEZP	SZ	303	309	EP		1421	2.93	-0.86							1.0
TEZP	SN	303	309	ES		1421	33.58	0.42							1.0
TEZP	SE	303	309	IAML		1421	36.36			484	0.3				
TEZP	SN	303	309	IAML		1421	37.38			484	0.3				
ZIRO	SZ	316	336	EP		1421	5.81	0.39							1.0
ZIRO	SE	316	336	ES		1421	36.32	0.32							1.0
ZIRO	SN	316	336	IAML		1421	39.47			489	0.6				
ZIRO	SE	316	336	IAML		1421	39.87			617	0.5				
HAUL	HN	374	21	ES		1421	47.93	0.26							1.0
GUWA	SN	377	292	EP		1421	11.53	-0.98							1.0
GUWA	SN	377	292	ES		1421	48.10	-0.14							1.0
TURA	SZ	503	278	EP		1421	27.00	-0.39							1.0
TURA	SN	503	278	ES		1422	14.59	0.59							1.0
TURA	SE	503	278	IAML		1422	17.94			151	0.1				
TURA	SN	503	278	IAML		1422	20.75			168	0.1				

August 3 2024 Hour: 16:28 48.8 Lat: 29.88N Lon: 87.05E D:109.6 Ag: NCS Local
Magnitudes: 3.8MW NCS Rms: 0.5 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GTK	SN	322	151	EP		1629	31.60	-0.64							1.0
MABH	HZ	363	189	EP		1629	37.54	1.03							1.0
TURA	SZ	576	146	EP		1630	0.95	-0.44							1.0
TEZP	SZ	670	121	EP		1630	12.02	-0.36							1.0
BOKR	HZ	684	190	EP		1630	13.83	-0.26							1.0
ZIRO	SZ	714	110	EP		1630	18.14	0.57							1.0
MUKT	HZ	717	268	EP		1630	17.62	-0.63							1.0
CHAT	HZ	743	272	EP		1630	21.42	0.42							1.0
PASG	SZ	832	102	EP		1630	31.56	0.19							1.0
MOKO	SZ	833	116	EP		1630	31.75	-0.24							1.0
CMPI	HZ	942	137	EP		1630	44.97	0.36							1.0

August 3 2024 Hour: 16:46 8.0 Lat: 30.47N Lon: 76.12E D: 5.0F 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
BHK	BZ	106	14	EP		1646	24.67	-0.40							1.0
BHK	BN	106	14	ES		1646	37.17	-0.40							1.0
BHK	BE	106	14	IAML		1646	37.35			231	0.2				
BHK	BN	106	14	IAML		1646	37.42			291	0.2				
SDNR	BZ	141	32	EP		1646	30.93	0.50							1.0
SDNR	BE	141	32	ES		1646	47.09	0.26							1.0
SDNR	BN	141	32	IAML		1646	48.84			38	0.3				
SDNR	BE	141	32	IAML		1646	50.08			43	0.1				
DHRM	HZ	198	5	EP		1646	37.97	-0.32							1.0
DHRM	HN	198	5	ES		1646	59.93	-0.50							1.0
DHRM	HN	198	5	IAML		1647	0.97			120	0.3				
DHRM	HE	198	5	IAML		1647	1.13			134	0.4				
THN	BZ	221	352	EP		1646	40.37	-0.02							1.0
THN	BN	221	352	ES		1647	4.95	0.88							1.0
THN	BN	221	352	IAML		1647	5.93			39	0.2				

August 4 2024 Hour: 10:19 25.5 Lat: 26.81N Lon: 88.02E D: 5.0F Ag: NCS Local
Magnitudes: 3.4ML NCS Rms: 0.9 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GTK	SN	81	45	EP		1019	38.93	-0.20							1.0
GTK	SE	81	45	IAML		1019	39.18			421	0.4				
GTK	SN	81	45	IAML		1019	40.65			421	0.2				
ARIA	BN	93	217	ES		1019	50.82	-0.53							1.0
ARIA	BN	93	217	IAML		1020	0.65			2312	0.5				
ARIA	BE	93	217	IAML		1020	0.78			2314	0.3				
MABH	HZ	151	263	EP		1019	49.48	0.20							1.0
MABH	HE	151	263	ES		1020	7.47	0.82							1.0
MABH	HE	151	263	IAML		1020	17.22			1291	0.5				
TURA	SZ	263	122	EP		1020	2.22	-0.89							1.0
TURA	SE	263	122	ES		1020	31.53	0.95							1.0
TURA	SE	263	122	IAML		1020	40.99			339	0.4				
GUWA	SN	372	100	ES		1020	54.36	0.30							1.0
GUWA	SE	372	100	IAML		1020	58.53			34	0.5				
GUWA	SN	372	100	IAML		1020	58.87			61	0.8				
BOKR	HN	397	213	EP		1020	18.10	-1.69							1.0
BOKR	HN	397	213	ES		1021	0.48	1.04							1.0
BOKR	HN	397	213	IAML		1021	2.99			615	0.2				
BOKR	HE	397	213	IAML		1021	4.11			737	0.6				

August 4 2024 Hour: 18:55 7.0

Ag: Distant

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MOKO	SZ			EP		19 2	54.23								
TURA	SZ			EP		19 2	22.02								
TAWA	SZ			EP		19 2	41.66								
PASG	SZ			EP		19 3	5.69								
NGP	BZ			EP		19 0	51.23								
UDPR	BZ			EP		19 0	46.66								
SDNR	BZ			EP		1859	59.43								
BLRY	HZ			EP		1859	40.77								
KLBG	HZ			EP		19 0	0.82								
ATP	HZ			EP		1859	46.28								
TPTI	HZ			EP		19 0	1.02								
SLPR	HZ			EP		1859	53.99								
CNWR	HZ			EP		19 0	51.75								
DHRM	HZ			EP		1859	47.85								
AJM	BZ			EP		19 1	5.66								

August 4 2024 Hour: 23:34 40.3

Lat: 37.35N Lon: 71.69E D: 21.2

Ag: NCS Local

Magnitudes: 4.4ML NCS

Rms: 0.6 secs

Rms: 0.6 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
UDMP	HZ	583	147	EP		2335	55.44	-0.16							1.0
UDMP	HN	583	147	IAML		2336	54.19			781	0.3				
THN	BN	661	144	ES		2337	7.10	0.02							1.0
THN	BN	661	144	IAML		2337	10.56			597	0.3				
DHRM	HZ	706	142	EP		2336	11.41	0.26							1.0
BHK	BE	788	145	ES		2337	33.63	0.66							1.0
BHK	BE	788	145	IAML		2337	36.10			223	0.2				
SDNR	BZ	803	142	EP		2336	22.23	0.36							1.0
SDNR	BE	803	142	ES		2337	35.80	-0.20							1.0
SDNR	BN	803	142	IAML		2337	40.31			142	0.4				
SDNR	BE	803	142	IAML		2337	40.39			187	0.4				
BKNR	BE	1045	171	ES		2338	25.14	0.00							1.0
BKNR	BE	1045	171	IAML		2338	28.00			342	0.6				
CHAT	HZ	1090	137	EP		2336	56.07	0.42							1.0
CHAT	HE	1090	137	ES		2338	34.78	0.33							1.0
CHAT	HE	1090	137	IAML		2338	40.16			140	0.5				
CHAT	HN	1090	137	IAML		2338	40.85			184	0.3				
KUDL	HZ	1115	155	EP		2336	57.31	-1.22							1.0
KUDL	HE	1115	155	ES		2338	38.24	-1.18							1.0
KUDL	HN	1115	155	IAML		2338	40.99			30	0.9				
KUDL	HE	1115	155	IAML		2338	43.09			47	0.6				
MUKT	HE	1145	137	IAML		2338	53.19			35	0.2				
JASL	BE	1158	184	ES		2338	48.77	0.55							1.0
JASL	BE	1158	184	IAML		2338	53.19			915	0.2				
BHK	BN	788	145	IAML		2337	36.52			219	0.4				
BKNR	BZ			EP		2336	49.64								
BKNR	BN	1045	171	IAML		2338	27.75			269	0.4				
DHRM	HE	706	142	ES		2337	15.75								
DHRM	HE	706	142	IAML		2337	20.58			828	0.5				
UDMP	HE	583	147	ES		2336	50.29								
UDMP	HE	583	147	IAML		2336	55.60			934	0.2				
UTK	BE	962	138	IAML		2338	17.19			269	0.4				
UTK	BE			ES		2338	8.84								
UTK	BN	962	138	IAML		2338	12.58			171	0.4				
MUKT	HN	1145	137	EP		2337	2.03	-0.42							1.0
MUKT	HN	1145	137	ES		2338	46.65								
MUKT	HN	1145	137	IAML		2338	52.67			42	0.4				
THN	BZ	661	144	EP		2336	4.81								
JASL	BZ			EP		2337	3.33								
JASL	BN	1158	184	IAML		2338	53.89			712	0.6				

August 5 2024 Hour: 6:51 7.3 Lat: 36.79N Lon: 70.38E D: 60.0F Ag: NCS Local
Magnitudes: 4.2ML NCS Rms: 0.8 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
JMU	BZ	602	136	EP		652	24.09	0.75							1.0
JMU	BE	602	136	ES		653	19.18	0.29							1.0
UDMP	HZ	610	133	EP		652	25.15	0.86							1.0
UDMP	HE	610	133	ES		653	20.67	0.14							1.0
UDMP	HN	610	133	IAML		653	23.58			591	0.2				
UDMP	HE	610	133	IAML		653	23.99			908	0.4				
TSSA	BZ	686	128	EP		652	33.97	0.17							1.0
TSSA	BN	686	128	ES		653	35.60	-1.38							1.0
TSSA	BE	686	128	IAML		653	38.43			475	0.7				
TSSA	BN	686	128	IAML		653	40.68			469	0.4				
THN	BZ	692	133	EP		652	34.53	0.55							1.0
THN	BN	692	133	ES		653	37.78	0.49							1.0
THN	BN	692	133	IAML		653	42.01			204	0.7				
DHRM	HZ	741	131	EP		652	40.77	0.37							1.0
DHRM	HE	741	131	ES		653	47.87	-0.52							1.0
DHRM	HE	741	131	IAML		653	49.50			517	1.0				
DHRM	HN	741	131	IAML		653	51.03			546	0.4				
BHK	BZ	814	136	EP		652	48.76	0.46							1.0
BHK	BN	814	136	ES		654	2.66	0.59							1.0
SDNR	BZ	837	132	EP		652	51.37	0.40							1.0
SDNR	BN	837	132	ES		654	6.33	-0.36							1.0
SDNR	BE	837	132	IAML		654	8.66			73	0.4				
SDNR	BN	837	132	IAML		654	8.74			52	0.6				
HNLY	BZ	903	117	EP		652	59.85	1.01							1.0
HNLY	BE	903	117	ES		654	21.43	1.12							1.0
UTK	BZ	1004	130	EP		653	10.62	-0.20							1.0
UTK	BE	1004	130	ES		654	40.66	-0.36							1.0
NPL	BZ	1104	143	EP		653	22.32	-0.08							1.0
KUDL	HZ	1117	147	EP		653	23.42	-0.42							1.0
CHAT	HZ	1131	130	EP		653	25.73	0.08							1.0
CHAT	HN	1131	130	ES		655	7.83	1.15							1.0
CHAT	HE	1131	130	IAML		655	11.67			154	0.5				
SONA	BZ	1135	145	EP		653	25.62	-0.45							1.0
MUKT	HZ	1186	131	EP		653	31.40	-0.93							1.0
MUKT	HN	1186	131	ES		655	18.15	-0.08							1.0
MUKT	HN	1186	131	IAML		655	22.24			37	0.7				
PTH	BZ	1214	128	EP		653	34.46	-1.44							1.0
AJM	BZ	1217	160	EP		653	36.49	0.78							1.0
LGTI	BZ	1220	129	EP		653	34.67	-2.12							1.0
LGTI	BE	1220	129	ES		655	25.09	-0.87							1.0

August 5 2024 Hour: 14:11 49.7 Lat: 27.69N Lon: 91.82E D: 5.0F Ag: NCS Local
Magnitudes: 2.2ML NCS Rms: 0.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TAWA	SZ	12	155	EP		1411	52.20	-0.35							1.0
TAWA	SE	12	155	ES		1411	54.43	-0.21							1.0
TAWA	SE	12	155	IAML		1411	54.66			815	0.1				
TAWA	SN	12	155	IAML		1411	54.75			675	0.4				
TEZP	SZ	154	141	EP		1412	14.58	0.80							1.0
TEZP	SE	154	141	ES		1412	31.49	0.13							1.0
TEZP	SN	154	141	IAML		1412	35.97			24	0.0				
TEZP	SE	154	141	IAML		1412	36.18			46	0.1				
ZIRO	SZ	202	95	EP		1412	19.24	-0.49							1.0
ZIRO	SE	202	95	ES		1412	41.78	0.12							1.0
ZIRO	SN	202	95	IAML		1412	42.89			15	0.7				
ZIRO	SE	202	95	IAML		1412	43.14			21	0.2				

August 5 2024 Hour: 23:27 18.0 Lat: 25.96N Lon: 91.99E D: 10.0F 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
GUWA	SZ	39	312	EP		2327	24.35	-0.23							1.0
GUWA	SE	39	312	ES		2327	29.08	-0.29							1.0
GUWA	SN	39	312	IAML		2327	29.78			235	0.2				
GUWA	SE	39	312	IAML		2327	29.93			412	0.2				
TEZP	SZ	109	48	EP		2327	34.68	-0.67							1.0
TEZP	SE	109	48	ES		2327	47.60	-0.41							1.0
TEZP	SE	109	48	IAML		2327	48.16			468	0.1				
TEZP	SN	109	48	IAML		2327	48.88			447	0.2				
TAWA	SZ	182	356	EP		2327	45.85	0.15							1.0
TAWA	SE	182	356	ES		2328	6.48	0.57							1.0
TAWA	SE	182	356	IAML		2328	7.69			76	0.0				
TAWA	SN	182	356	IAML		2328	7.88			94	0.1				
ZIRO	SZ	254	46	EP		2327	54.91	0.87							1.0
MOKO	SZ	256	80	EP		2327	54.74	0.01							1.0

August 6 2024 Hour: 3:40 51.0 Lat: 24.81N Lon: 94.10E D: 62.8 Ag: NCS Local
Magnitudes: 3.1ML NCS Rms: 0.9 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IMP	SZ	16	278	EP		340	59.43	-0.48							1.0
IMP	SN	16	278	ES		341	6.60	0.16							1.0
IMP	SN	16	278	IAML		341	6.90			896	0.2				
IMP	SE	16	278	IAML		341	7.39			448	0.6				
CMPI	HN	167	209	EP		341	13.68	-1.28							1.0
CMPI	HN	167	209	ES		341	33.50	1.02							1.0
CMPI	HE	167	209	IAML		341	35.44			549	0.8				
CMPI	HN	167	209	IAML		341	39.30			401	0.4				
MOKO	SZ	172	14	EP		341	16.62	0.76							1.0
TEZP	SZ	239	327	EP		341	21.89	-1.53							1.0
TEZP	SE	239	327	ES		341	47.72	0.61							1.0
TEZP	SE	239	327	IAML		341	53.83			206	0.1				
TEZP	SN	239	327	IAML		341	53.93			156	0.1				
GUWA	SN	287	303	ES		341	56.99	-0.06							1.0
GUWA	SE	287	303	IAML		342	1.83			130	0.2				
GUWA	SN	287	303	IAML		342	2.56			98	0.3				
TAWA	SE	381	325	ES		342	17.98	0.06							1.0
TAWA	SE	381	325	IAML		342	18.53			44	0.2				
TAWA	SN	381	325	IAML		342	18.65			65	0.2				
TURA	SZ	399	282	EP		341	44.11	1.34							1.0
TURA	SN	399	282	ES		342	19.97	-0.61							1.0

August 7 2024 Hour: 13:36 7.8 Lat: 24.31N Lon: 94.48E D: 71.9 Ag: NCS Local
Magnitudes: 4.3ML NCS Rms: 0.9 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IMP	SZ	79	317	EP		1336	23.07	0.91							1.0
IMP	SN	79	317	ES		1336	32.24	-0.42							1.0
IMP	SN	79	317	IAML		1336	37.26			20073	0.2				
IMP	SE	79	317	IAML		1336	40.61			28880	0.3				
CMPI	HZ	150	233	EP		1336	30.07	-0.01							1.0
CMPI	HN	150	233	ES		1336	47.42	1.05							1.0
CMPI	HN	150	233	IAML		1336	50.67			4145	0.3				
CMPI	HE	150	233	IAML		1336	54.13			7985	0.3				
KOHI	SZ	160	346	EP		1336	30.86	-0.73							1.0
KOHI	SN	160	346	ES		1336	48.49	-0.48							1.0
KOHI	SN	160	346	IAML		1336	56.14			1452	0.6				
KOHI	SE	160	346	IAML		1336	57.84			1369	1.6				
SILR	SZ	178	287	EP		1336	31.09	-1.99							1.0
MOKO	SZ	222	1	EP		1336	40.28	1.43							1.0

TEZP	SZ	306	327	EP	1336	47.79	-0.64									1.0
TEZP	SE	306	327	ES	1337	19.91	1.81									1.0
TEZP	SN	306	327	IAML	1337	21.75			2248	0.2						
TEZP	SE	306	327	IAML	1337	21.76			2127	0.2						
GUWA	SN	350	307	EP	1336	52.78	-0.89									1.0
GUWA	SE	350	307	ES	1337	27.14	-0.04									1.0
GUWA	SE	350	307	IAML	1337	30.63			2557	0.2						
GUWA	SN	350	307	IAML	1337	30.65			2988	0.1						
ZIRO	SZ	361	350	EP	1336	54.88	-0.24									1.0
PASG	SZ	424	11	EP	1337	2.63	0.11									1.0
TURA	SZ	450	288	EP	1337	4.86	-0.80									1.0
HAUL	HZ	465	26	EP	1337	7.57	0.25									1.0
DHUB	SN	490	294	EP	1337	9.90	-0.40									1.0
DHUB	SE	490	294	ES	1337	56.52	0.57									1.0
DHUB	SN	490	294	IAML	1338	0.99			48	0.1						
DHUB	SE	490	294	IAML	1338	1.19			2816	0.2						
BOKR	HZ	876	268	EP	1337	56.27	0.48									1.0
BOKR	HE	876	268	ES	1339	14.68	0.04									1.0
BOKR	HN	876	268	IAML	1339	23.49			180	0.3						
BOKR	HE	876	268	IAML	1339	24.05			150	0.3						

August 7 2024 Hour: 20:10 11.3 Lat: 30.37N Lon: 78.96E D: 12.8 Ag: NCS Local
Magnitudes: 2.3ML NCS Rms: 0.6 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
UTK	BZ	63	309	EP		2010	20.59	-1.26							1.0
UTK	BN	63	309	ES		2010	30.24	0.71							1.0
UTK	BN	63	309	IAML		2010	34.59			129	0.0				
UTK	BE	63	309	IAML		2010	34.85			202	0.2				
CHAT	HZ	66	144	EP		2010	22.47	0.43							1.0
CHAT	HE	66	144	ES		2010	29.47	-0.40							1.0
CHAT	HE	66	144	IAML		2010	30.82			155	0.2				
CHAT	HN	66	144	IAML		2010	31.25			225	0.2				
MUKT	HZ	122	146	EP		2010	31.10	0.33							1.0
MUKT	HN	122	146	ES		2010	44.92	-0.06							1.0
MUKT	HN	122	146	IAML		2010	50.16			46	0.2				
MUKT	HE	122	146	IAML		2010	50.34			62	0.3				
LGTI	BZ	153	134	EP		2010	35.91	0.59							1.0
LGTI	BE	153	134	ES		2010	52.50	-0.34							1.0
LGTI	BE	153	134	IAML		2010	56.04			15	0.1				

August 8 2024 Hour: 1:18 14.0 Lat: 36.83N Lon: 70.52E D:200.0F Ag: NCS Local
Magnitudes: 4.8ML NCS Rms: 0.9 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
JMU	BZ	597	137	EP		119	31.79	0.89							1.0
JMU	BN	597	137	ES		120	28.03	1.00							1.0
UDMP	HN	604	135	EP		119	32.76	1.01							1.0
UDMP	HE	604	135	ES		120	28.24	-0.27							1.0
UDMP	HN	604	135	IAML		120	33.04			1756	0.2				
UDMP	HE	604	135	IAML		120	33.48			4053	0.5				
THN	BZ	686	134	EP		119	41.56	0.42							1.0
THN	BN	686	134	ES		120	43.84	-0.90							1.0
THN	BN	686	134	IAML		120	47.87			1304	0.7				
DHRM	HZ	735	132	EP		119	47.91	0.53							1.0
DHRM	HE	735	132	ES		120	54.95	-0.59							1.0
DHRM	HN	735	132	IAML		120	56.96			1899	0.6				
DHRM	HE	735	132	IAML		120	57.34			2094	0.6				
BHK	BZ	809	136	EP		119	55.71	0.49							1.0
BHK	BN	809	136	ES		121	10.40	1.30							1.0
BHK	BE	809	136	IAML		121	13.86			616	0.4				
BHK	BN	809	136	IAML		121	13.92			414	0.3				
SDNR	BZ	831	133	EP		119	58.31	0.54							1.0
SDNR	BN	831	133	ES		121	13.16	-0.35							1.0

SDNR	BN	831	133	IAML	121	14.57		358	0.6		
SDNR	BE	831	133	IAML	121	16.30		293	0.5		
CGRH	BZ	886	138	EP	120	3.98-0.18					1.0
CGRH	BE	886	138	ES	121	25.72 1.15					1.0
CGRH	BE	886	138	IAML	121	37.18		790	1.0		
CGRH	BN	886	138	IAML	121	38.15		927	1.2		
DDI	HZ	1004	134	EP	120	18.67 0.83					1.0
DDI	HN	1004	134	ES	121	49.09 0.86					1.0
DDI	HN	1004	134	IAML	121	51.78		416	0.8		
DDI	HE	1004	134	IAML	121	55.08		414	0.7		
BKNR	BZ	1010	164	EP	120	19.17 0.66					1.0
BKNR	BE	1010	164	ES	121	48.69-0.70					1.0
BKNR	BN	1010	164	IAML	121	52.89		508	0.7		
BKNR	BE	1010	164	IAML	121	53.42		409	0.6		
CHUR	HZ	1034	155	EP	120	20.72-0.67					1.0
CHUR	HE	1034	155	ES	121	54.24-0.13					1.0
CHUR	HN	1034	155	IAML	122	3.02		510	0.2		
CHUR	HE	1034	155	IAML	122	3.64		439	0.4		
NDI	HZ	1098	143	EP	120	28.06-0.74					1.0
JASL	BZ	1098	178	EP	120	29.95 1.14					1.0
NPL	BZ	1100	144	EP	120	28.40-0.67					1.0
NPL	BE	1100	144	ES	122	7.16-0.50					1.0
LDR	HZ	1108	144	EP	120	29.65-0.24					1.0
LDR	HN	1108	144	ES	122	9.47 0.39					1.0
PTDI	HZ	1110	146	EP	120	29.83-0.43					1.0
JMIU	BZ	1113	143	EP	120	30.39-0.19					1.0
JMIU	BE	1113	143	ES	122	10.15-0.13					1.0
CHAT	HZ	1125	131	EP	120	31.41-0.58					1.0
CHAT	HE	1125	131	ES	122	13.36 0.65					1.0
FBD	HZ	1129	144	EP	120	32.32-0.13					1.0
FBD	HE	1129	144	ES	122	12.99-0.51					1.0
MUKT	HZ	1179	131	EP	120	37.88-0.74					1.0
MUKT	HE	1179	131	ES	122	22.98-1.21					1.0
BHPL	HZ	1645	154	EP	121	32.31-0.44					0.9
BOKR	HZ	2061	130	EP	122	17.43-4.19					0.6

August 8 2024 Hour: 7:12 54.4 Lat: 40.10N Lon: 73.59E D: 10.0F Ag: NCS Local
Magnitudes: 4.2ML NCS Rms: 0.8 secs
Rms: 0.8 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
UDMP	HZ	809	170	EP		714	39.39	0.55							1.0
UDMP	HN	809	170	ES		715	55.36	0.28							1.0
UDMP	HN	809	170	IAML		715	57.88			176	0.3				
UDMP	HE	809	170	IAML		716	1.05			163	0.4				
JMU	BN	819	172	ES		715	57.66	0.49							1.0
TSSA	BZ	837	163	EP		714	41.63-1.24								1.0
TSSA	BN	837	163	ES		716	0.24-1.81								1.0
TSSA	BE	837	163	IAML		716	7.56			282	0.4				
TSSA	BN	837	163	IAML		716	13.41			198	0.6				
THN	BN	872	166	EP		714	46.08-0.28								1.0
THN	BN	872	166	ES		716	8.76 0.67								1.0
THN	BN	872	166	IAML		716	17.62			169	0.6				
DHRM	HZ	904	164	EP		714	50.55-0.28								1.0
DHRM	HE	904	164	ES		716	16.60 0.77								1.0
DHRM	HN	904	164	IAML		716	22.55			184	1.0				
DHRM	HE	904	164	IAML		716	23.99			112	0.7				
HNLY	BZ	944	148	EP		714	55.62 0.69								1.0
BHK	BN	998	165	ES		716	33.17-0.34								1.0
MUKT	HZ	1303	153	EP		715	37.83 0.50								1.0

August 8 2024 Hour: 7:43 1.0 Lat: 31.59N Lon: 131.02E D: 50.0F Ag: NCS Distant
 Magnitudes: 6.6MW 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
PASG	SZ	3457	273	EP		749	14.76	0.22							1.0
MOKO	SZ	3589	270	EP		749	25.13	-0.32							1.0
JORH	HZ	3600	271	EP		749	25.99	0.16							1.0
ZIRO	SZ	3613	273	EP		749	28.10	1.23							1.0
ITAN	SZ	3637	272	EP		749	29.89	1.09							1.0
KOHI	SZ	3649	269	EP		749	30.65	0.44							1.0
IMP	SZ	3697	268	EP		749	31.57	-1.91							1.0
TEZP	SZ	3742	271	EP		749	36.95	0.00							1.0
CMPI	HZ	3811	266	EP		749	41.00	-1.57							1.0
GUWA	SN	3862	271	EP		749	45.37	-0.88							1.0
TURA	SZ	4025	271	EP		749	57.57	-1.33							1.0
GTK	SN	4117	275	EP		750	6.29	-0.11							1.0
ARIA	BZ	4264	273	EP		750	17.93	0.85							1.0
MABH	HZ	4338	274	EP		750	24.98	2.33							1.0
DGPR	HZ	4386	251	EP		750	27.91	1.59							0.0
BOKR	HZ	4503	270	EP		750	34.29	-0.75							1.0
VLK	BZ	4555	277	EP		750	39.17	0.36							1.0
KNTI	BZ	4590	270	EP		750	41.65	0.19							1.0
GKPR	BZ	4625	276	EP		750	44.75	0.77							1.0
VAR	BZ	4720	274	EP		750	52.41	1.46							1.0
BRCH	BZ	4769	278	EP		750	55.13	0.63							1.0
ALBI	BZ	4830	275	EP		750	59.66	0.68							1.0
PTH	BZ	4835	281	EP		751	0.05	0.13							1.0
LGTI	BZ	4852	281	EP		751	1.04	-0.23							1.0
HNLV	BZ	4860	286	EP		751	3.40	2.17							1.0
MUKT	HZ	4890	281	EP		751	2.85	-0.78							1.0
CHAT	HZ	4905	282	EP		751	4.30	-0.10							1.0
BLSP	BZ	4926	270	EP		751	4.24	-1.71							1.0
UTK	BZ	4964	283	EP		751	9.97	1.13							1.0
FRKB	BZ	4965	278	EP		751	8.48	-0.29							1.0
TKRD	BZ	4974	281	EP		751	10.59	1.21							1.0
ALCI	BZ	4987	288	EP		751	11.27	0.86							1.0
DDI	HZ	5012	283	EP		751	14.58	2.54							1.0
VISK	HZ	5022	264	EP		751	15.35	2.56							1.0
KNKR	BZ	5072	268	EP		751	16.59	0.14							1.0
SDNR	BZ	5082	285	EP		751	15.72	-1.33							1.0
MERT	BZ	5084	281	EP		751	17.96	0.78							1.0
ASOR	BZ	5088	281	EP		751	17.11	-0.40							1.0
JBPL	HZ	5091	273	EP		751	15.47	-2.22							1.0
TSSA	BZ	5116	287	EP		751	19.20	-0.80							1.0
DHRM	HZ	5117	286	EP		751	20.84	0.60							1.0
CGRH	BZ	5122	284	EP		751	20.13	0.29							1.0
BISR	BZ	5125	281	EP		751	19.71	-0.42							1.0
BHK	BZ	5135	285	EP		751	20.98	0.25							1.0
GWAL	HZ	5137	277	EP		751	18.87	-2.09							1.0
KKR	BZ	5138	283	EP		751	20.74	-0.24							1.0
JMIU	BZ	5140	281	EP		751	20.98	-0.16							1.0
FBD	HZ	5142	281	EP		751	19.84	-1.51							1.0
NDI	HZ	5143	281	EP		751	20.43	-0.90							1.0
LDR	HZ	5145	281	EP		751	20.74	-0.73							1.0
GNR	BZ	5145	282	EP		751	21.61	0.17							1.0
NPL	BZ	5148	281	EP		751	22.28	0.58							1.0
PWAL	BZ	5151	280	EP		751	22.28	0.33							1.0
AYAN	BZ	5157	281	EP		751	21.61	-0.80							1.0
THN	BZ	5158	286	EP		751	22.90	0.51							1.0
SONA	BZ	5171	280	EP		751	23.20	-0.16							1.0
UJWA	BZ	5175	281	EP		751	25.05	1.40							1.0
PTDI	HZ	5195	281	EP		751	22.76	-2.31							1.0
JHJR	BZ	5198	281	EP		751	26.06	0.82							1.0

SRIN	BZ	5206	289	EP	751	26.59	0.88	1.0
UDMP	HZ	5207	287	EP	751	25.67	-0.11	1.0
CNWR	HZ	5235	272	EP	751	26.15	-1.82	1.0
JMU	BZ	5237	287	EP	751	28.18	0.31	1.0
AMRT	HZ	5262	286	EP	751	27.61	-2.09	1.0
NGP	BZ	5263	271	EP	751	30.28	0.38	1.0
BHPL	HZ	5328	274	EP	751	34.47	0.10	1.0
VJD	BZ	5336	264	EP	751	35.35	0.36	1.0
JPR	HZ	5338	279	EP	751	33.92	-1.16	1.0
CHUR	HZ	5366	281	EP	751	35.38	-1.61	1.0
AJM	BZ	5465	279	EP	751	43.58	-0.27	1.0
AKL	BZ	5478	271	EP	751	45.34	0.58	1.0
HYB	HZ	5489	266	EP	751	43.92	-1.68	1.0
INDR	HZ	5500	274	EP	751	44.67	-1.66	1.0
MDRS	HZ	5570	260	EP	751	54.17	3.10	1.0
TPTI	HZ	5585	261	EP	751	53.83	1.73	1.0
JODH	HZ	5619	279	EP	751	54.32	-0.07	1.0
UDPR	BZ	5623	277	EP	751	54.74	0.10	1.0
KLBG	HZ	5656	267	EP	751	57.72	0.78	1.0
ASIV	HZ	5664	268	EP	751	58.20	0.67	1.0
ATP	HZ	5720	264	EP	752	0.63	-0.63	1.0
SLPR	HZ	5725	268	EP	752	2.09	0.42	1.0
JASL	BZ	5794	281	EP	752	6.74	0.60	1.0
BLRY	HZ	5809	265	EP	752	6.94	-0.31	1.0
BANG	HZ	5813	262	EP	752	6.94	-0.57	1.0
SRAT	HZ	5862	274	EP	752	12.30	1.63	1.0
POO	HZ	5880	270	EP	752	10.16	-1.88	1.0
KAD	BZ	5908	269	EP	752	13.69	-0.15	1.0
CHT	HZ	6028	259	EP	752	22.00	0.26	1.0
MNGI	BZ	6074	263	EP	752	25.47	0.72	1.0
KOCH	HZ	6084	259	EP	752	23.92	-1.43	1.0
MNC	HZ	6505	260	EP	752	52.31	-0.02	1.0

August 9 2024 Hour: 1:27 14.3 Lat: 27.19N Lon: 88.51E D: 10.0F Ag: NCS Local
Magnitudes: 4.4ML NCS Rms: 0.9 secs
Rms: 0.9 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GTK	SN	17	31	EP		127	16.86	-1.14							1.0
GTK	SE	17	31	ES		127	21.44	0.73							1.0
GTK	SE	17	31	IAML		127	21.94			32744	0.2				
GTK	SN	17	31	IAML		127	22.72			39442	0.2				
JPG	BZ	74	165	EP		127	25.09	-1.21							1.0
JPG	BN	74	165	ES		127	34.68	-0.38							1.0
JPG	BN	74	165	IAML		127	37.43			21912	0.2				
JPG	BE	74	165	IAML		127	37.52			19031	0.2				
DHUB	SN	196	131	EP		127	43.17	0.10							1.0
DHUB	SE	196	131	ES		128	5.44	1.36							1.0
DHUB	SE	196	131	IAML		128	9.93			5380	0.7				
DHUB	SN	196	131	IAML		128	10.07			2556	0.5				
MABH	HZ	209	253	EP		127	44.69	0.02							1.0
TURA	SZ	252	137	EP		127	49.61	-0.42							1.0
TURA	SE	252	137	ES		128	16.92	0.80							1.0
TURA	SE	252	137	IAML		128	22.39			7837	0.4				
TURA	SN	252	137	IAML		128	23.20			8744	0.5				
STMR	BZ	325	262	EP		128	0.21	1.08							1.0
GUWA	SN	335	109	EP		128	1.60	1.30							1.0
TEZP	SZ	430	97	EP		128	11.11	-1.00							1.0
ZIRO	SZ	529	85	EP		128	24.79	0.65							1.0
KOHI	SZ	581	105	EP		128	29.99	-0.94							1.0
MOKO	SZ	604	98	EP		128	32.78	-0.94							1.0

August 9 2024 Hour: 4:23 37.8 Lat: 31.62N Lon: 77.01E D: 5.0F Ag: NCS Local
Magnitudes: 3.3ML NCS Rms: 0.8 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BHK	BZ	65	248	EP		423	49.15	0.82							1.0
DHRM	HZ	96	316	EP		423	52.83	-1.32							1.0
DHRM	HE	96	316	ES		424	6.25	0.16							1.0
DHRM	HE	96	316	IAML		424	10.05			1277	0.4				
DHRM	HN	96	316	IAML		424	10.17			1068	0.2				
THN	BZ	146	309	EP		424	1.22	0.29							1.0
THN	BN	146	309	ES		424	18.27	0.45							1.0
THN	BN	146	309	IAML		424	23.21			605	0.8				
UTK	BZ	168	125	EP		424	3.64	-0.28							1.0
UTK	BN	168	125	ES		424	23.14	0.15							1.0
UTK	BN	168	125	IAML		424	26.61			282	1.0				
UTK	BE	168	125	IAML		424	26.64			253	0.5				
DDI	HZ	175	145	EP		424	3.40	-1.08							1.0
DDI	HN	175	145	ES		424	24.57	0.60							1.0
DDI	HN	175	145	IAML		424	27.61			352	0.2				
DDI	HE	175	145	IAML		424	27.97			371	1.0				
HNLY	BN	225	55	EP		424	9.80	-1.07							1.0
HNLY	BE	225	55	ES		424	36.29	1.27							1.0
HNLY	BN	225	55	IAML		424	42.16			613	0.4				
HNLY	BE	225	55	IAML		424	44.15			441	0.3				

August 9 2024 Hour: 11:18 1.3 Lat: 32.55N Lon: 76.51E D: 10.0F Ag: NCS Local
Magnitudes: 2.8ML NCS Rms: 0.6 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
DHRM	HZ	39	210	EP		1118	8.58	0.04							1.0
THN	BZ	68	260	EP		1118	11.33	-1.06							1.0
THN	BN	68	260	ES		1118	21.41	0.90							1.0
THN	BN	68	260	IAML		1118	28.12			360	1.2				
SDNR	BZ	118	162	EP		1118	18.99	-1.06							1.0
SDNR	BE	118	162	ES		1118	34.02	0.26							1.0
SDNR	BN	118	162	IAML		1118	41.92			158	0.7				
SDNR	BE	118	162	IAML		1118	42.54			121	0.3				
BHK	BZ	129	186	EP		1118	21.76	0.16							1.0
BHK	BN	129	186	ES		1118	36.64	0.20							1.0
BHK	BE	129	186	IAML		1118	42.64			345	0.3				
BHK	BN	129	186	IAML		1118	45.29			248	0.6				
JMU	BZ	160	280	EP		1118	25.37	-0.18							1.0
HNLY	BZ	232	83	EP		1118	35.44	0.74							1.0

August 9 2024 Hour: 11:51 9.7 Lat: 28.11N Lon: 87.75E D: 10.0F 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
GTK	SE	121	136	EP		1151	30.82	1.45							1.0
GTK	SE	121	136	ES		1151	44.76	1.01							1.0
GTK	SN	121	136	IAML		1151	47.53			1220	0.3				
GTK	SE	121	136	IAML		1151	48.19			28347	0.4				
JPG	BZ	198	151	EP		1151	39.02	0.35							1.0
JPG	BN	198	151	ES		1152	1.33	1.50							1.0
JPG	BE	198	151	IAML		1152	11.42			10823	0.0				
JPG	BN	198	151	IAML		1152	12.66			12321	0.4				
MABH	HZ	205	217	EP		1151	40.62	1.06							1.0
DHUB	SN	321	136	EP		1151	54.78	0.80							1.0
DHUB	SE	321	136	ES		1152	26.69	0.37							1.0
DHUB	SE	321	136	IAML		1152	29.21			378	0.4				
DHUB	SN	321	136	IAML		1152	31.37			211	0.1				
TURA	SZ	378	139	EP		1152	1.27	0.17							1.0
TURA	SE	378	139	ES		1152	39.18	0.53							1.0

TURA	SE	378	139	IAML	1152	40.80		599	0.3	
VLK	BZ	385	260	EP	1152	3.13	1.20			1.0
VLK	BE	385	260	ES	1152	41.30	1.23			1.0
VLK	BE	385	260	IAML	1152	43.71		8404	0.5	
VLK	BN	385	260	IAML	1152	45.64		12635	0.3	
GUWA	SN	444	118	EP	1152	10.11	0.89			1.0
GUWA	SE	444	118	ES	1152	52.02	-0.67			1.0
GUWA	SN	444	118	IAML	1152	54.16		214	0.5	
GUWA	SE	444	118	IAML	1152	56.34		238	0.3	
BOKR	HN	514	202	EP	1152	17.12	-0.56			1.0
BOKR	HE	514	202	ES	1153	4.22	-3.10			1.0
BOKR	HN	514	202	IAML	1153	8.15		4743	0.2	
BOKR	HE	514	202	IAML	1153	8.23		3871	0.7	
TEZP	SZ	526	107	EP	1152	18.72	-0.36			1.0
TEZP	SE	526	107	ES	1153	9.49	-0.26			1.0
ITAN	SZ	599	99	EP	1152	27.48	-0.50			1.0
ITAN	SE	599	99	ES	1153	25.28	0.13			1.0
ITAN	SE	599	99	IAML	1153	28.74		259	0.3	
ITAN	SN	599	99	IAML	1153	31.18		320	0.1	
ZIRO	SZ	604	95	EP	1152	28.92	0.31			1.0
ZIRO	SE	604	95	ES	1153	26.10	-0.13			1.0
ZIRO	SE	604	95	IAML	1153	32.08		1508	0.4	
KNTI	BZ	612	204	EP	1152	29.50	-0.09			1.0
KNTI	BN	612	204	ES	1153	27.39	-0.54			1.0
KNTI	BN	612	204	IAML	1153	29.00		475	0.3	
KNTI	BE	612	204	IAML	1153	29.37		552	0.1	
KOHI	SZ	684	111	EP	1152	38.07	-0.78			1.0
KOHI	SN	684	111	ES	1153	43.99	0.04			1.0
MOKO	SZ	698	105	EP	1152	39.42	-1.07			1.0
MOKO	SE	698	105	ES	1153	46.57	-0.22			1.0
MOKO	SE	698	105	IAML	1153	50.76		218	0.2	
MOKO	SN	698	105	IAML	1153	54.04		212	0.3	
IMP	SZ	716	119	EP	1152	41.57	-0.56			1.0
PASG	SZ	744	89	EP	1152	44.19	-1.22			1.0
BWNR	BZ	892	193	EP	1153	2.19	-0.60			1.0
BWNR	BE	892	193	ES	1154	24.96	-0.40			1.0
BWNR	BE	892	193	IAML	1154	27.56		77	0.5	
BWNR	BN	892	193	IAML	1154	28.12		113	0.5	

August 9 2024 Hour: 15:35 32.3

Lat: 32.72N Lon: 76.56E

D: 5.0F

Ag: NCS Local

Magnitudes: 2.4ML NCS

Rms: 0.9 secs

Rms: 0.9 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
DHRM	HN	58	204	EP		1535	41.92	-0.43							1.0
DHRM	HE	58	204	ES		1535	48.05	-1.67							1.0
DHRM	HE	58	204	IAML		1535	49.15			189	0.3				
DHRM	HN	58	204	IAML		1535	50.92			211	0.6				
THN	BN	77	247	EP		1535	44.30	-0.53							1.0
THN	BN	77	247	ES		1535	55.79	1.80							1.0
THN	BN	77	247	IAML		1536	0.65			71	1.3				
SDNR	BZ	135	166	EP		1535	54.40	0.54							1.0
SDNR	BE	135	166	ES		1536	10.09	0.48							1.0
SDNR	BN	135	166	IAML		1536	14.85			48	0.1				
SDNR	BE	135	166	IAML		1536	15.13			28	0.4				
UDMP	HZ	136	279	EP		1535	53.15	-0.81							1.0
BHK	BZ	148	187	EP		1535	55.97	0.38							1.0
BHK	BE	148	187	ES		1536	12.85	0.24							1.0
BHK	BN	148	187	IAML		1536	17.99			62	0.1				
BHK	BE	148	187	IAML		1536	18.14			135	0.4				

August 10 2024 Hour: 3:28 36.2 Lat: 47.22N Lon: 145.42E D:489.2 Ag: NCS Distant
 Magnitudes: 6.5MW 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
HAUL	HZ	4710	261	EP		335	45.66	-1.12							1.0
HAUL	HE	4710	261	ES		341	32.04	-0.75							1.0
ZIRO	SZ	4951	263	EP		336	2.77	-0.96							1.0
JORH	HZ	4977	261	EP		336	5.54	-0.02							1.0
MOKO	SZ	4988	261	EP		336	6.92	0.12							1.0
ITAN	SZ	4988	262	EP		336	6.92	0.57							1.0
ITAN	SN	4988	262	ES		342	10.18	1.65							1.0
MOKO	SN	4988	261	ES		342	6.82	-2.50							1.0
KOHI	SZ	5063	260	EP		336	11.76	-0.27							1.0
KOHI	SE	5063	260	ES		342	19.55	0.65							1.0
TEZP	SZ	5095	262	EP		336	12.46	-1.26							1.0
TEZP	SN	5095	262	ES		342	22.86	0.81							1.0
IMP	SZ	5141	260	EP		336	14.89	-2.01							1.0
IMP	SE	5141	260	ES		342	28.12	0.24							1.0
GUWA	SN	5209	263	EP		336	20.49	-1.06							1.0
GUWA	SE	5209	263	ES		342	35.94	-0.48							1.0
CMPI	HZ	5289	259	EP		336	26.68	-0.53							1.0
CMPI	HE	5289	259	ES		342	46.58	-0.23							1.0
GTK	SN	5361	267	EP		336	32.18	-0.19							1.0
GTK	SE	5361	267	ES		342	56.47	0.19							1.0
JPG	BZ	5409	266	EP		336	36.14	1.08							1.0
JPG	BE	5409	266	ES		343	4.81	3.52							1.0
MABH	HZ	5568	267	EP		336	46.59	0.86							1.0
STMR	BZ	5653	268	EP		336	50.79	-0.51							1.0
STMR	BE	5653	268	ES		343	31.56	0.29							1.0
VLK	BZ	5706	270	EP		336	55.80	0.98							1.0
VLK	BN	5706	270	ES		343	38.93	1.14							1.0
HNLY	BZ	5713	279	EP		336	57.30	2.00							1.0
HNLY	BE	5713	279	ES		343	39.52	0.85							1.0
ALCI	BZ	5751	282	EP		336	59.02	1.19							1.0
ALCI	BN	5751	282	ES		343	45.65	2.30							1.0
GKPR	BZ	5794	270	EP		337	1.38	0.88							1.0
GKPR	BN	5794	270	ES		343	50.41	2.08							1.0
PTH	BZ	5837	275	EP		337	4.23	0.32							1.0
PTH	BE	5837	275	ES		343	51.28	-3.29							1.0
LGTI	BZ	5859	275	EP		337	2.94	-2.53							1.0
BRCH	BZ	5873	272	EP		337	6.40	0.77							1.0
BRCH	BN	5873	272	ES		343	60.00	2.17							1.0
MUKT	HZ	5888	275	EP		337	6.24	-0.64							1.0
MUKT	HN	5888	275	ES		343	59.51	-0.61							1.0
UTK	BZ	5891	277	EP		337	7.04	0.06							1.0
KNTI	BZ	5923	265	EP		337	8.50	-0.41							1.0
KNTI	BN	5923	265	ES		344	5.85	1.92							1.0
SRIN	BZ	5939	283	EP		337	12.00	2.25							1.0
DDI	HZ	5948	277	EP		337	10.66	0.24							1.0
DDI	HN	5948	277	ES		344	5.99	-0.74							1.0
DHRM	HZ	5948	280	EP		337	10.90	-0.20							1.0
DHRM	HE	5948	280	ES		344	8.26	0.36							1.0
SDNR	BZ	5951	279	EP		337	10.49	-0.13							1.0
SDNR	BE	5951	279	ES		344	3.13	-3.96							1.0
TKRD	BZ	5970	275	EP		337	12.48	0.64							1.0
THN	BZ	5972	281	EP		337	12.87	0.92							1.0
THN	BN	5972	281	ES		344	10.98	1.40							1.0
UDMP	HZ	5991	281	EP		337	12.78	-0.32							1.0
UDMP	HE	5991	281	ES		344	10.47	-1.24							1.0
BHK	BZ	6000	279	EP		337	14.30	0.59							1.0
BHK	BE	6000	279	ES		344	10.93	-1.93							1.0
CGRH	BZ	6019	278	EP		337	15.75	0.82							1.0
CGRH	BE	6019	278	ES		344	14.50	-0.61							1.0

JMU	BZ	6021	282	EP	337	15.67	0.65	1.0
JMU	BN	6021	282	ES	344	19.33	4.03	1.0
ASOR	BZ	6079	276	EP	337	16.64	-2.18	1.0
ASOR	BE	6079	276	ES	344	22.21	-0.14	1.0
AMRT	HZ	6093	280	EP	337	19.93	0.33	1.0
BWNR	BZ	6095	262	EP	337	20.22	0.33	1.0
BWNR	BE	6095	262	ES	344	24.22	-0.13	1.0
GNR	BZ	6108	277	EP	337	20.65	0.07	1.0
BISR	BZ	6117	276	EP	337	21.35	0.13	1.0
BISR	BN	6117	276	ES	344	27.42	0.61	1.0
NDI	HZ	6126	276	EP	337	21.93	0.18	1.0
NRLA	BZ	6128	276	EP	337	22.36	0.53	1.0
JMIU	BZ	6129	276	EP	337	22.09	0.14	1.0
JMIU	BE	6129	276	ES	344	29.01	0.81	1.0
LDR	HZ	6132	276	EP	337	22.15	0.04	1.0
LDR	HE	6132	276	ES	344	29.44	0.94	1.0
NPL	BZ	6133	276	EP	337	21.93	-0.22	1.0
NPL	BN	6133	276	ES	344	24.51	-4.06	1.0
FBD	HZ	6137	276	EP	337	22.43	-0.10	1.0
FBD	HE	6137	276	ES	344	27.85	-1.42	1.0
DGPR	HZ	6139	250	EP	337	22.26	-0.39	0.0
DGPR	HE	6139	250	ES	344	30.84	1.34	1.0
AYAN	BZ	6147	276	EP	337	22.59	-0.52	1.0
UJWA	BZ	6157	276	EP	337	23.44	-0.31	1.0
UJWA	BN	6157	276	ES	344	32.50	0.96	1.0
PWAL	BZ	6158	275	EP	337	23.76	-0.04	1.0
PWAL	BE	6158	275	ES	344	32.13	0.50	1.0
PTDI	HZ	6184	276	EP	337	25.25	-0.21	1.0
GWAL	HZ	6228	273	EP	337	27.52	-0.68	1.0
GWAL	HE	6228	273	ES	344	37.09	-2.74	1.0
BLSP	BZ	6230	267	EP	337	27.65	-0.73	1.0
JBPL	HZ	6317	269	EP	337	32.82	-0.91	1.0
JBPL	HE	6317	269	ES	344	49.60	-0.58	1.0
CHUR	HZ	6324	277	EP	337	33.39	-0.75	1.0
GUNA	BZ	6407	272	EP	337	39.53	0.16	1.0
GUNA	BE	6407	272	ES	344	58.91	-1.81	1.0
KNKR	BZ	6420	265	EP	337	40.33	0.13	1.0
BKNR	BZ	6469	278	EP	337	43.52	0.47	1.0
BKNR	BN	6469	278	ES	345	6.03	-1.59	1.0
JODH	HZ	6613	277	EP	337	52.10	0.21	1.0
UDPR	BZ	6686	275	EP	337	56.47	0.22	1.0
JASL	BZ	6726	279	EP	337	59.42	0.80	1.0
HYB	HZ	6861	265	EP	338	5.45	-1.39	1.0
HYB	HN	6861	265	ES	345	51.13	-1.17	1.0
LATR	BZ	6938	268	EP	338	11.80	0.49	1.0
LATR	BN	6938	268	ES	345	59.44	-1.29	1.0
ASIV	HZ	6975	268	EP	338	12.31	-1.18	1.0
KLBG	HZ	6999	267	EP	338	13.54	-1.27	1.0
BHV	BZ	7015	274	EP	338	16.67	0.96	1.0
BHV	BN	7015	274	ES	346	9.98	0.92	1.0
SLPR	HZ	7040	268	EP	338	17.59	0.29	1.0
MDRS	HZ	7088	261	EP	338	20.02	0.03	1.0
MDRS	HE	7088	261	ES	346	19.66	2.52	1.0
POO	HZ	7131	270	EP	338	24.21	1.65	1.0
POO	HN	7131	270	ES	346	22.53	0.55	1.0
ATP	HZ	7150	264	EP	338	23.69	0.12	1.0
ATP	HE	7150	264	ES	346	23.28	-0.64	1.0
BLRY	HZ	7197	265	EP	338	26.61	0.37	1.0
BLRY	HE	7197	265	ES	346	28.52	-0.45	1.0
KAD	BZ	7200	269	EP	338	26.91	0.46	1.0
BANG	HZ	7281	263	EP	338	30.46	-0.60	1.0
MYSR	HZ	7405	263	EP	338	37.52	-0.48	1.0
MYSR	HN	7405	263	ES	346	50.33	-0.96	1.0
CHT	HZ	7565	261	EP	338	47.45	0.57	1.0

CHT HN 7565 261 ES 347 8.91 0.72 1.0

August 10 2024 Hour: 8:44 28.8 Lat: 36.99N Lon: 71.26E D: 60.0F Ag: NCS Local
Magnitudes: 4.3ML NCS Rms: 0.8 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
JMU	BZ	570	144	EP		845	41.69	0.65							1.0
JMU	BN	570	144	ES		846	34.31	0.55							1.0
UDMP	HZ	573	141	EP		845	41.92	0.38							1.0
UDMP	HE	573	141	ES		846	33.75	-0.87							1.0
UDMP	HN	573	141	IAML		846	37.65			716	0.5				
UDMP	HE	573	141	IAML		846	37.78			892	0.8				
THN	BZ	654	139	EP		845	50.75	-0.29							1.0
THN	BN	654	139	ES		846	52.44	1.38							1.0
THN	BN	654	139	IAML		846	54.45			407	0.5				
DHRM	HZ	700	137	EP		845	56.10	-1.11							1.0
DHRM	HE	700	137	ES		847	0.31	-1.42							1.0
DHRM	HN	700	137	IAML		847	4.36			862	0.4				
DHRM	HE	700	137	IAML		847	4.61			691	0.5				
SDNR	BZ	797	138	EP		846	6.93	-0.97							1.0
SDNR	BE	797	138	ES		847	19.56	-0.67							1.0
SDNR	BN	797	138	IAML		847	21.46			83	0.1				
SDNR	BE	797	138	IAML		847	24.83			109					
CHAT	HZ	1088	134	EP		846	42.90	0.74							1.0
CHAT	HE	1088	134	ES		848	20.42	0.93							1.0
CHAT	HN	1088	134	IAML		848	26.30			350	0.4				
CHAT	HE	1088	134	IAML		848	28.23			168	0.7				
MUKT	HZ	1143	135	EP		846	49.50	0.59							1.0
MUKT	HN	1143	135	ES		848	31.32	0.14							1.0
MUKT	HN	1143	135	IAML		848	35.39			26	0.7				
MUKT	HE	1143	135	IAML		848	36.45			53	0.5				

August 10 2024 Hour: 9:22 37.3 Lat: 32.90N Lon: 67.07E D: 30.0F 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
JMU	BZ	727	89	EP		924	9.53	0.41							1.0
SRIN	BZ	730	78	EP		924	8.89	-0.68							1.0
UDMP	HZ	754	88	EP		924	12.51	0.21							1.0
JASL	BZ	758	150	EP		924	15.58	2.73							1.0
JASL	BE	758	150	ES		925	21.18	-1.45							1.0
BKNR	BZ	805	131	EP		924	17.20	-1.06							1.0
BKNR	BN	805	131	ES		925	31.33	-0.67							1.0
THN	BZ	821	91	EP		924	18.99	-1.27							1.0
THN	BN	821	91	ES		925	35.25	-0.21							1.0
DHRM	HZ	870	92	EP		924	26.78	0.00							1.0
BHK	BN	894	98	EP		924	29.34	0.53							1.0
BHK	BN	894	98	ES		925	50.43	0.19							1.0
BHK	BE	894	98	IAML		925	55.06			214	0.9				
BHK	BN	894	98	IAML		925	57.60			235	0.8				
JODH	HZ	936	140	EP		924	34.30	0.52							1.0
JODH	HE	936	140	ES		925	58.43	-0.41							1.0
JODH	HN	936	140	IAML		926	2.27			379	0.2				
JODH	HE	936	140	IAML		926	3.08			513	0.2				
SDNR	BZ	940	97	EP		924	34.51	0.29							1.0
SDNR	BN	940	97	ES		926	0.46	0.85							1.0
SDNR	BN	940	97	IAML		926	3.92			40	0.2				
SDNR	BE	940	97	IAML		926	6.70			64	0.6				
GNR	BE	1038	111	ES		926	18.61	-0.81							1.0
KUDL	HZ	1046	118	EP		924	46.95	0.29							1.0
KUDL	HE	1046	118	ES		926	19.98	-1.14							1.0
NDI	HZ	1077	113	EP		924	48.56	-1.70							1.0
NDI	HN	1077	113	ES		926	27.51	0.15							1.0
NDI	HN	1077	113	IAML		926	30.65			68	0.6				

NDI	HE	1077	113	IAML	926	31.27			43	0.4				
AYAN	BZ	1080	114	EP	924	50.74	-0.02							1.0
AYAN	BE	1080	114	ES	926	27.12	-1.09							1.0
JMIU	BN	1089	113	ES	926	30.61	0.67							1.0
UTK	BZ	1103	100	EP	924	53.57	-0.09							1.0
UTK	BN	1103	100	ES	926	33.49	0.25							1.0
HNLY	BZ	1114	87	EP	924	55.17	0.29							1.0
UDPR	BZ	1127	143	EP	924	56.72	0.58							1.0
UDPR	BN	1127	143	ES	926	38.91	1.39							1.0
CHAT	HZ	1214	103	EP	925	6.02	-0.53							1.0
CHAT	HN	1214	103	ES	926	57.34	1.80							1.0
CHAT	HN	1214	103	IAML	927	1.28			103	0.7				
CHAT	HE	1214	103	IAML	927	4.40			141	0.6				
MUKT	HZ	1258	104	EP	925	11.04	-0.93							1.0
MUKT	HN	1258	104	ES	927	5.83	0.92							1.0
MUKT	HN	1258	104	IAML	927	10.28			30	0.4				
MUKT	HE	1258	104	IAML	927	14.66			33	0.6				

August 10 2024 Hour: 12:34 21.7 Lat: 17.83N Lon: 77.30E D: 5.0F Ag: NCS Local
Magnitudes: 2.7ML NCS Rms: 0.8 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KLBG	HZ	74	221	EP		1234	33.59	-0.12							1.0
KLBG	HN	74	221	ES		1234	42.25	-0.25							1.0
KLBG	HN	74	221	IAML		1234	42.57			218	0.2				
KLBG	HE	74	221	IAML		1234	43.03			266	0.1				
LATR	BZ	104	308	EP		1234	37.90	-0.66							1.0
LATR	BE	104	308	ES		1234	49.99	-0.90							1.0
LATR	BN	104	308	IAML		1234	51.73			121	0.2				
LATR	BE	104	308	IAML		1234	55.30			182	0.2				
ASIV	HN	106	287	ES		1234	53.37	2.01							1.0
ASIV	HE	106	287	IAML		1234	55.10			412	0.1				
ASIV	HN	106	287	IAML		1234	55.12			269	0.2				
HYB	HZ	140	109	EP		1234	44.39	0.30							1.0
HYB	HN	140	109	ES		1235	0.53	0.07							1.0
HYB	HN	140	109	IAML		1235	0.98			116	0.1				
HYB	HE	140	109	IAML		1235	3.55			109	0.1				
SLPR	HZ	147	264	EP		1234	45.37	0.47							1.0
SLPR	HN	147	264	ES		1235	1.03	-0.84							1.0
SLPR	HN	147	264	IAML		1235	4.06			79	0.5				
SLPR	HE	147	264	IAML		1235	4.80			73	0.5				
ASIV	HZ	106	287	EP		1234	38.74	-0.09							1.0

August 10 2024 Hour: 21:55 27.0 Lat: 25.81N Lon: 90.78E D: 5.0F Ag: NCS Local
Magnitudes: 2.3ML NCS Rms: 0.8 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
DHUB	SN	82	287	ES		2155	49.93	0.13							1.0
DHUB	SN	82	287	IAML		2155	51.16			54	0.3				
DHUB	SE	82	287	IAML		2155	51.59			191	0.2				
GUWA	SN	101	65	EP		2155	41.69	-1.61							1.0
GUWA	SE	101	65	ES		2155	55.88	0.67							1.0
GUWA	SN	101	65	IAML		2155	58.42			66	0.2				
GUWA	SE	101	65	IAML		2155	59.79			51	0.3				
SHL	HZ	125	102	EP		2155	47.70	0.25							1.0
TEZP	SZ	221	66	EP		2155	59.94	0.56							1.0

August 11 2024 Hour: 15:56 23.7 Lat: 26.37N Lon: 92.49E D: 20.0F Ag: NCS Local
Magnitudes: 2.5ML NCS Rms: 0.7 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TEZP	SN	41	48	EP		1556	29.76	-1.11							1.0
TEZP	SE	41	48	ES		1556	36.14	0.02							1.0
TEZP	SE	41	48	IAML		1556	36.34			693	0.2				

August 11 2024 Hour: 16:40 7.3 Lat: 24.83N Lon: 94.18E D: 20.0F Ag: NCS Local
Magnitudes: 3.3ML NCS Rms: 0.9 secs

August 11 2024 Hour: 20:56 53.3 Lat: 28.45N Lon: 96.77E D: 18.4 Ag: NCS Local
Magnitudes: 2.8ML NCS Rms: 0.7 secs

August 12 2024 Hour: 13:30 50.1 Lat: 23.33N Lon: 94.55E D: 64.4 Ag: NCS Local
Magnitudes: 3.7ML NCS Rms: 0.3 secs
Rms: 0.3 secs

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ZIRO	SZ	470	351	EP	1331	50.44	-0.05									1.0
ZIRO	SE	470	351	ES	1332	34.89	0.28									1.0
ZIRO	SN	470	351	IAML	1332	36.44				85	0.2					
ZIRO	SE	470	351	IAML	1332	37.24				109	0.6					

August 12 2024 Hour: 16: 8 49.5 Lat: 29.93N Lon: 80.16E D: 5.0F Ag: NCS Local
Magnitudes: 2.8ML NCS Rms: 0.6 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PTH	BZ	39	173	EP		16 8	56.14	-0.29							1.0
PTH	BN	39	173	ES		16 9	1.87	0.35							1.0
PTH	BE	39	173	IAML		16 9	2.60			1083	0.2				
PTH	BN	39	173	IAML		16 9	2.83			763	0.3				
LGTI	BZ	60	186	EP		16 8	59.83	-0.08							1.0
LGTI	BE	60	186	ES		16 9	7.95	0.41							1.0
LGTI	BE	60	186	IAML		16 9	8.74			360	0.1				
LGTI	BN	60	186	IAML		16 9	9.23			539	0.1				
MUKT	HZ	72	223	EP		16 9	0.80	-0.62							1.0
MUKT	HN	72	223	ES		16 9	9.64	-0.51							1.0
MUKT	HN	72	223	IAML		16 9	12.04			312	0.3				
MUKT	HE	72	223	IAML		16 9	12.31			328	0.3				
CHAT	HZ	78	266	EP		16 9	1.03	-1.05							1.0
TKRD	BE	153	236	ES		16 9	31.98	0.95							1.0
TKRD	BN	153	236	IAML		16 9	32.28			118	0.2				
TKRD	BE	153	236	IAML		16 9	32.66			99	0.3				
UTK	BE	187	299	ES		16 9	38.46	-0.14							1.0
UTK	BN	187	299	IAML		16 9	41.52			200	0.1				
UTK	BE	187	299	IAML		16 9	41.93			322	0.1				
DDI	HE	207	283	ES		16 9	42.94	0.43							1.0
DHRM	HE	448	306	ES		1610	36.05	0.56							1.0
DHRM	HN	448	306	IAML		1610	40.88			25	0.4				
DHRM	HE	448	306	IAML		1610	41.30			17	0.4				

August 12 2024 Hour: 21:51 22.0 Lat: 25.09N Lon: 95.52E D: 80.0F Ag: NCS Local
Magnitudes: 3.5ML NCS Rms: 0.7 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SILR	SN	276	264	ES		2152	26.94	0.70							1.0
SILR	SN	276	264	IAML		2152	30.58			391	0.5				
ZIRO	SZ	318	329	EP		2152	4.03	0.00							1.0
ZIRO	SE	318	329	ES		2152	33.92	-0.79							1.0
ZIRO	SE	318	329	IAML		2152	39.77			319	0.7				
ZIRO	SN	318	329	IAML		2152	41.62			327	0.4				
TEZP	SZ	321	302	EP		2152	3.14	-1.27							1.0
TEZP	SE	321	302	ES		2152	35.29	-0.08							1.0
TEZP	SE	321	302	IAML		2152	38.16			516	0.2				
TEZP	SN	321	302	IAML		2152	38.61			413	0.1				
PASG	SZ	330	357	EP		2152	5.75	0.24							1.0
HAUL	HZ	347	17	EP		2152	7.60	0.17							1.0
HAUL	HE	347	17	ES		2152	41.37	0.78							1.0
HAUL	HE	347	17	IAML		2152	46.29			608	0.6				
HAUL	HN	347	17	IAML		2152	47.16			647	0.5				
GUWA	SE	403	289	ES		2152	51.72	-0.40							1.0
GUWA	SN	403	289	IAML		2152	54.37			73	0.3				
GUWA	SE	403	289	IAML		2152	54.50			46	0.3				
TAWA	SZ	458	308	EP		2152	20.20	-1.04							1.0
TAWA	SE	458	308	ES		2153	5.22	0.73							1.0
TAWA	SE	458	308	IAML		2153	8.24			408	0.2				
TAWA	SN	458	308	IAML		2153	8.77			297	0.3				
DHUB	SE	564	282	ES		2153	25.47	0.57							1.0
DHUB	SN	564	282	IAML		2153	27.64			2	0.2				
DHUB	SE	564	282	IAML		2153	28.67			74	0.2				
GTK	SE	734	291	ES		2154	0.76	0.40							1.0

August 13 2024 Hour: 3:18 1.6 Lat: 27.35N Lon: 91.90E D: 30.0F Ag: NCS Local
Magnitudes: 3.2ML NCS Rms: 0.8 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TAWA	SZ	28	352	EP		318	8.31	-0.19							1.0
TAWA	SE	28	352	ES		318	13.25	-0.32							1.0
TAWA	SN	28	352	IAML		318	13.72			1879	0.2				
TAWA	SE	28	352	IAML		318	14.66			2441	0.1				
TEZP	SZ	120	132	EP		318	18.43	-0.83							1.0
TEZP	SE	120	132	ES		318	30.76	-1.42							1.0
TEZP	SN	120	132	IAML		318	31.87			678	0.3				
TEZP	SE	120	132	IAML		318	32.58			773	0.2				
GUWA	SN	130	190	EP		318	20.93	0.47							1.0
GUWA	SE	130	190	ES		318	34.90	0.65							1.0
GUWA	SN	130	190	IAML		318	35.80			279	0.1				
GUWA	SE	130	190	IAML		318	37.34			359	0.1				
ZIRO	SZ	193	84	EP		318	29.53	1.12							1.0
ZIRO	SE	193	84	ES		318	48.53	0.53							1.0
ZIRO	SE	193	84	IAML		318	56.31			413	0.1				
ZIRO	SN	193	84	IAML		318	57.01			698	1.0				
MOKO	SZ	283	113	EP		318	39.13	-0.90							1.0
MOKO	SN	283	113	ES		319	9.00	0.89							1.0
MOKO	SN	283	113	IAML		319	19.00			70	0.5				
MOKO	SE	283	113	IAML		319	19.57			101	0.3				

August 13 2024 Hour: 10:14 22.1 Lat: 32.62N Lon: 75.44E D: 5.0F Ag: NCS Local
Magnitudes: 3.6ML NCS Rms: 0.9 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
THN	BZ	39	119	EP		1014	27.03	-1.57							1.0
THN	BN	39	119	ES		1014	32.47	-0.86							1.0
THN	BN	39	119	IAML		1014	33.03			4989	0.1				
UDMP	HZ	44	318	EP		1014	28.03	-1.32							1.0
UDMP	HE	44	318	ES		1014	35.25	0.63							1.0
UDMP	HN	44	318	IAML		1014	35.97			4632	0.2				
UDMP	HE	44	318	IAML		1014	36.35			4870	0.2				
JMU	BZ	60	288	EP		1014	30.57	-1.26							1.0
JMU	BN	60	288	ES		1014	38.73	-0.18							1.0
DHRM	HZ	91	116	EP		1014	36.41	-1.23							1.0
DHRM	HN	91	116	ES		1014	47.50	-1.46							1.0
DHRM	HN	91	116	IAML		1014	49.43			1209	0.2				
DHRM	HE	91	116	IAML		1014	49.78			1563	0.4				
BHK	BN	162	146	EP		1014	47.31	0.11							1.0
BHK	BN	162	146	ES		1015	5.87	0.37							1.0
BHK	BN	162	146	IAML		1015	10.98			656	0.2				
BHK	BE	162	146	IAML		1015	12.29			825	0.1				
SRIN	BZ	170	340	EP		1014	48.60	0.39							1.0
SRIN	BN	170	340	ES		1015	7.79	0.54							1.0
SRIN	BN	170	340	IAML		1015	16.31			2096	0.8				
SRIN	BE	170	340	IAML		1015	16.43			2007	0.7				
SDNR	BZ	183	130	EP		1014	50.54	0.67							1.0
SDNR	BN	183	130	ES		1015	11.23	1.11							1.0
SDNR	BN	183	130	IAML		1015	14.94			570	0.5				
SDNR	BE	183	130	IAML		1015	15.21			827	0.2				
ALCI	BZ	240	42	EP		1014	57.64	0.49							1.0
HNLY	BZ	332	86	EP		1015	8.34	-0.13							1.0
UTK	BZ	353	125	EP		1015	11.93	0.70							1.0
UTK	BN	353	125	ES		1015	48.04	0.96							1.0
UTK	BE	353	125	IAML		1015	52.44			176	0.2				
UTK	BN	353	125	IAML		1015	52.61			232	0.3				
CHAT	HZ	480	128	EP		1015	26.58	-0.01							1.0
CHAT	HN	480	128	ES		1016	13.68	0.03							1.0
CHAT	HN	480	128	IAML		1016	18.81			195	0.2				

August 14 2024 Hour: 5:25 22.4 Lat: 25.08N Lon: 92.21E D: 10.0F Ag: NCS Local
Magnitudes: 3.7ML NCS Rms: 0.9 secs
Rms: 0.9 secs

August 14 2024 Hour: 14: 9 1.0 Lat: 36.90N Lon: 70.51E D:218.1 Ag: NCS Local
Magnitudes: 4.5ML NCS Rms: 0.5 secs

23

SONA	BE	1139	146	IAML	1413	8.73		161	0.5	
MUKT	HZ	1185	131	EP	1411	25.65	-0.84			1.0
MUKT	HE	1185	131	ES	1413	12.80	0.08			1.0
MUKT	HE	1185	131	IAML	1413	19.92		79	0.4	
AJM	BZ	1224	160	EP	1411	30.33	-0.46			1.0

Rms: 0.9 secs

AYAN	BZ	1112	145	EP	1938	23.13-0.13									1.0
AYAN	BN	1112	145	ES	1940	2.71	0.27								1.0
JMIU	BZ	1113	144	EP	1938	23.50	0.23								1.0
JMIU	BE	1113	144	ES	1940	1.61-0.85									1.0
JMIU	BN	1113	144	IAML	1940	8.70			1512	0.6					
JMIU	BE	1113	144	IAML	1940	11.51			1841	0.8					
CHAT	HZ	1123	131	EP	1938	25.29	0.80								1.0
CHAT	HN	1123	131	ES	1940	5.21	0.64								1.0
FBD	HZ	1128	144	EP	1938	25.09-0.06									1.0
FBD	HE	1128	144	ES	1940	5.69-0.02									1.0
SONA	BZ	1131	146	EP	1938	24.98-0.49									1.0
SONA	BE	1131	146	ES	1940	5.21-1.06									1.0
MUKT	HZ	1177	132	EP	1938	31.17-0.00									1.0
JODH	HZ	1198	168	EP	1938	33.24-0.07									1.0
JODH	HE	1198	168	ES	1940	19.85	0.02								1.0
JPR	HZ	1217	155	EP	1938	36.01	0.46								1.0
JPR	HE	1217	155	ES	1940	23.98	0.27								1.0
AJM	BZ	1218	161	EP	1938	35.61-0.08									1.0
AJM	BE	1218	161	ES	1940	23.44-0.51									1.0
GWAL	HZ	1383	146	EP	1938	53.79-1.21									1.0
GWAL	HE	1383	146	ES	1940	56.58-0.77									1.0
BHUJ	HZ	1510	184	EP	1939	9.85-0.08									1.0
BHUJ	HE	1510	184	ES	1941	24.39	1.21								1.0
VLK	BZ	1631	126	EP	1939	22.96-1.25									0.9
BHPL	HZ	1645	155	EP	1939	28.99	3.16								0.9
BHV	BZ	1681	174	EP	1939	30.13	0.17								0.9
JBPL	HZ	1760	147	EP	1939	36.50-2.78									0.8
CNWR	HZ	1827	152	EP	1939	44.32-2.95									0.8
AKL	BZ	1895	159	EP	1939	53.22-1.99									0.7

August 14 2024 Hour: 23: 6 53.2

Lat: 25.25N Lon: 94.67E

D: 80.0F

Ag: NCS Local

Magnitudes: 3.9ML NCS

Rms: 0.8 secs

Rms: 0.8 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MOKO	SZ	119	353	EP		23 7	12.62-0.13								1.0
MOKO	SE	119	353	ES		23 7	26.55-0.45								1.0
MOKO	SE	119	353	IAML		23 7	28.30			4632	0.6				
JORH	HZ	170	346	EP		23 7	17.91-0.03								1.0
JORH	HN	170	346	ES		23 7	36.15	0.17							1.0
SILR	SZ	195	255	EP		23 7	20.24-0.58								1.0
SILR	SN	195	255	ES		23 7	40.50-0.47								1.0
SILR	SN	195	255	IAML		23 7	50.45			932	0.8				
CMPI	HZ	238	216	EP		23 7	26.75	0.60							1.0
TEZP	SZ	241	309	EP		23 7	24.43-1.73								1.0
TEZP	SE	241	309	ES		23 7	49.28-0.92								1.0
TEZP	SN	241	309	IAML		23 7	52.07			685	0.2				
TEZP	SE	241	309	IAML		23 7	52.14			590	0.1				
ZIRO	SZ	265	342	EP		23 7	28.63-0.41								1.0
ZIRO	SN	265	342	ES		23 7	56.58	1.40							1.0
ZIRO	SE	265	342	IAML		23 8	0.60			1134	0.4				
ZIRO	SN	265	342	IAML		23 8	3.75			1620	0.6				
GUWA	SN	316	290	EP		23 7	33.85-1.20								1.0
GUWA	SE	316	290	ES		23 8	4.92-0.67								1.0
GUWA	SN	316	290	IAML		23 8	5.72			798	0.2				
GUWA	SE	316	290	IAML		23 8	6.37			649	0.2				
PASG	SZ	318	12	EP		23 7	35.37	0.07							1.0
TAWA	SZ	381	313	EP		23 7	43.61	0.22							1.0
TAWA	SN	381	313	ES		23 8	20.70	0.70							1.0
TAWA	SE	381	313	IAML		23 8	23.50			1242	0.3				
TAWA	SN	381	313	IAML		23 8	24.12			636	0.1				
GTK	SN	647	292	EP		23 8	15.43	0.86							1.0
GTK	SE	647	292	ES		23 9	14.87	0.93							1.0
GTK	SE	647	292	IAML		23 9	22.31			49	0.2				
GTK	SN	647	292	IAML		23 9	22.66			57	0.0				

BOKR	HZ	904	262	EP		23	8	45.58	1.27								1.0
BOKR	HE	904	262	ES		2310		5.76	0.37								1.0

August 15 2024 Hour: 5:13 59.7 Lat: 36.43N Lon: 70.23E D:228.0 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
UDMP	HN	594	130	EP		515	17.42	0.17							1.0
UDMP	HN	594	130	ES		516	14.41	0.57							1.0
UDMP	HN	594	130	IAML		516	15.79			414	0.1				
UDMP	HE	594	130	IAML		516	16.05			507	0.5				
THN	BZ	677	129	EP		515	26.37	-0.19							1.0
THN	BN	677	129	ES		516	29.36	-0.60							1.0
THN	BN	677	129	IAML		516	33.13			147	0.4				
DHRM	HZ	726	128	EP		515	32.70	-0.18							1.0
DHRM	HE	726	128	ES		516	39.75	-1.15							1.0
DHRM	HE	726	128	IAML		516	43.36			268	0.4				
DHRM	HN	726	128	IAML		516	43.46			345	0.5				
SDNR	BZ	821	129	EP		515	43.32	0.28							1.0
SDNR	BE	821	129	ES		516	59.82	1.35							1.0
SDNR	BN	821	129	IAML		517	1.77			82	0.3				
SDNR	BE	821	129	IAML		517	3.81			79	0.6				
HNLY	BZ	898	114	EP		515	52.31	0.34							1.0
UTK	BE	990	127	ES		517	32.04	-0.38							1.0
UTK	BE	990	127	IAML		517	34.97			168	0.2				
MUKT	HZ	1171	129	EP		516	23.37	-0.43							1.0
MUKT	HN	1171	129	ES		518	9.20	0.22							1.0
MUKT	HE	1171	129	IAML		518	15.14			196	0.4				
MUKT	HN	1171	129	IAML		518	16.23			167	0.1				

August 15 2024 Hour: 11:37 59.0 Lat: 26.43N Lon: 94.70E D: 5.0F Ag: NCS Local
Magnitudes: 2.6ML NCS Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MOKO	SZ	22	237	EP		1138	2.90	-0.22							1.0
MOKO	SE	22	237	ES		1138	6.28	0.17							1.0
MOKO	SN	22	237	IAML		1138	6.66			832	0.2				
MOKO	SE	22	237	IAML		1138	7.09			638	0.2				
ITAN	SZ	125	309	EP		1138	19.16	-0.16							1.0
ITAN	SN	125	309	ES		1138	34.06	-0.08							1.0
ITAN	SE	125	309	IAML		1138	35.62			93	0.2				
ITAN	SN	125	309	IAML		1138	35.77			114	0.2				
ZIRO	SZ	148	325	EP		1138	23.04	0.25							1.0
ZIRO	SE	148	325	ES		1138	40.17	0.03							1.0
ZIRO	SN	148	325	IAML		1138	41.70			117	0.2				
ZIRO	SE	148	325	IAML		1138	41.99			104	0.2				

August 15 2024 Hour: 21:40 22.5 Ag: Local

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MUKT	HZ			EP		2142	12.86								
CHAT	HZ			EP		2142	11.99								
LGTI	BZ			EP		2142	9.37								
DHRM	HZ			EP		2142	37.86								
CHAT	HE			ES		2143	14.12								
MUKT	HE			ES		2143	14.81								

August 15 2024 Hour: 23:35 53.1 Lat: 23.82N Lon: 121.98E D: 10.0F Ag: NCS Distant
Magnitudes: 6.0MW NCS Rms: 0.9 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
VLK	BZ	3829	284	EP		2342	39.99	-0.76							1.0
GKPR	BZ	3883	283	EP		2342	43.81	-1.04							1.0
VAR	BZ	3940	281	EP		2342	48.55	-0.79							1.0
BRCH	BZ	4057	285	EP		2342	57.84	-0.49							1.0

LGTI	BZ	4197	288	EP	2343	8.75-0.99	1.0
MUKT	HZ	4239	288	EP	2343	12.95 0.47	1.0
CHAT	HZ	4266	289	EP	2343	14.35 0.06	1.0
TKRD	BZ	4318	287	EP	2343	18.85 0.70	1.0
DDI	HZ	4390	289	EP	2343	24.34 0.77	1.0
CNWR	HZ	4403	276	EP	2343	25.09 0.44	1.0
CNWR	HE	4403	276	ES	2349	28.70 0.21	1.0
GWAL	HZ	4407	283	EP	2343	23.39-1.48	0.9
FBD	HZ	4473	286	EP	2343	28.51-1.28	0.9
JMIU	BZ	4475	287	EP	2343	29.84-0.02	1.0
ALCI	BZ	4478	295	EP	2343	31.97 1.72	0.9
AYAN	BZ	4490	286	EP	2343	30.65-0.45	1.0
CGRH	BZ	4516	290	EP	2343	33.23 0.27	1.0
GUNA	BZ	4516	281	EP	2343	33.45 0.42	1.0
PTDI	HZ	4525	286	EP	2343	33.88 0.17	1.0
BHPL	HZ	4532	278	EP	2343	34.09-0.09	1.0
BHK	BZ	4548	291	EP	2343	36.89 1.59	0.9
DHRM	HZ	4554	292	EP	2343	35.58-0.93	1.0
MDRS	HZ	4557	262	EP	2343	37.33 1.20	1.0
HYB	HZ	4564	269	EP	2343	37.10 0.39	1.0
JPR	HZ	4636	284	EP	2343	41.20-0.64	1.0
UDMP	HZ	4665	293	EP	2343	45.10 1.14	1.0
INDR	HZ	4698	278	EP	2343	46.27-0.18	1.0
CHUR	HZ	4704	286	EP	2343	46.80-0.03	1.0
ATP	HZ	4753	266	EP	2343	51.69 1.21	1.0
AJM	BZ	4758	284	EP	2343	50.66-0.22	1.0
ASIV	HZ	4768	271	EP	2343	52.18 0.51	1.0
BANG	HZ	4820	264	EP	2343	55.36-0.07	1.0
SLPR	HZ	4824	271	EP	2343	55.10-0.65	1.0
BLRY	HZ	4863	267	EP	2343	59.50 1.01	1.0
BKNR	BZ	4871	286	EP	2343	57.72-1.27	0.9
JODH	HZ	4918	284	EP	2344	1.69-0.69	1.0
MYSR	HZ	4946	263	EP	2344	0.42-4.05	0.5
POO	HZ	5010	273	EP	2344	9.05-0.08	1.0
BHV	BZ	5097	278	EP	2344	15.51 0.32	1.0
BOM	BZ	5105	274	EP	2344	16.23 0.46	1.0
JASL	BZ	5119	285	EP	2344	17.02 0.26	1.0

August 16 2024 Hour: 1: 5 10.8 Lat: 37.74N Lon: 71.13E D:130.0F Ag: NCS Local
Magnitudes: 4.8ML NCS Rms: 0.9 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
UDMP	HZ	646	145	EP		1 6	31.17-0.63								1.0
UDMP	HE	646	145	ES		1 7	30.39-0.57								1.0
UDMP	HE	646	145	IAML		1 7	34.44			3962	0.4				
ALCI	BE	671	124	ES		1 7	36.33-0.00								1.0
THN	BZ	725	143	EP		1 6	41.62 0.53								1.0
THN	BN	725	143	ES		1 7	46.97-0.06								1.0
DHRM	HZ	770	141	EP		1 6	47.03-0.03								1.0
DHRM	HE	770	141	ES		1 7	56.71-0.64								1.0
DHRM	HE	770	141	IAML		1 8	0.83			2623	1.0				
DHRM	HN	770	141	IAML		1 8	1.67			3831	0.4				
BHK	BZ	852	144	EP		1 6	56.78 0.89								1.0
BHK	BE	852	144	ES		1 8	12.67 0.04								1.0
SDNR	BZ	867	141	EP		1 6	58.51 0.78								1.0
SDNR	BE	867	141	ES		1 8	15.68-0.14								1.0
SDNR	BN	867	141	IAML		1 8	20.50			381	0.4				
SDNR	BE	867	141	IAML		1 8	20.68			456	0.3				
UTK	BZ	1028	137	EP		1 7	17.29 0.54								1.0
UTK	BE	1028	137	ES		1 8	48.55-0.17								1.0
UTK	BE	1028	137	IAML		1 8	52.30			1836	0.7				
UTK	BN	1028	137	IAML		1 8	54.13			1257	0.3				
DDI	HZ	1041	140	EP		1 7	19.39 1.35								1.0
DDI	HE	1041	140	ES		1 8	51.40 0.44								1.0

DDI	HE	1041	140	IAML	1	8	54.19		338	0.3		
DDI	HN	1041	140	IAML	1	8	57.15		838	0.6		
NDI	HZ	1152	149	EP	1	7	28.64-2.43					1.0
NDI	HE	1152	149	ES	1	9	14.21 0.71					1.0
CHAT	HN	1155	136	IAML	1	9	21.71		1053	0.8		
NPL	BZ	1155	149	EP	1	7	29.25-2.15					1.0
CHAT	HZ	1155	136	EP	1	7	32.66 1.13					1.0
CHAT	HN	1155	136	ES	1	9	14.59 0.30					1.0
CHAT	HE	1155	136	IAML	1	9	19.86		687	0.2		
AYAN	BZ	1168	150	EP	1	7	30.48-2.55					1.0
AYAN	BN	1168	150	ES	1	9	16.23-0.66					1.0
AYAN	BN	1168	150	IAML	1	9	17.52		112	0.6		
AYAN	BE	1168	150	IAML	1	9	20.88		128	0.4		
MUKT	HZ	1211	137	EP	1	7	38.86 0.54					1.0
MUKT	HN	1211	137	ES	1	9	26.02-0.02					1.0
MUKT	HN	1211	137	IAML	1	9	30.92		254	0.8		
MUKT	HE	1211	137	IAML	1	9	32.75		332	0.5		
LGTI	BZ	1242	135	EP	1	7	42.87 0.41					1.0
LGTI	BE	1242	135	ES	1	9	33.46 0.26					1.0
LGTI	BE	1242	135	IAML	1	9	38.44		70	0.5		
LGTI	BN	1242	135	IAML	1	9	40.60		71	0.8		
AJM	BZ	1296	164	EP	1	7	48.18 0.07					1.0
UDPR	BZ	1479	170	EP	1	8	10.80 1.34					1.0
UDPR	BE	1479	170	ES	110		20.79 0.87					1.0
UDPR	BE	1479	170	IAML	110		26.94		124	1.0		
UDPR	BN	1479	170	IAML	110		28.54		85	0.5		
GUNA	BZ	1565	156	EP	1	8	19.49-0.20					1.0
GUNA	BE	1565	156	ES	110		37.65 0.03					1.0

August 16 2024 Hour: 3:15 55.7

Lat: 28.07N Lon: 87.18E D:130.0F

Ag: NCS Local

Magnitudes: 4.4ML NCS

Rms: 0.7 secs

Rms: 0.7 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
LGTI	BZ	708	284	EP		317	24.45-0.22								1.0
LGTI	BN	708	284	ES		318	27.63-2.01								1.0
LGTI	BE	708	284	IAML		318	30.52			73	0.1				
LGTI	BN	708	284	IAML		318	30.98			76	0.2				
MUKT	HZ	750	284	EP		317	29.31 0.08								1.0
CHAT	HZ	788	287	EP		317	32.68-0.70								1.0
TKRD	BE	822	280	ES		318	51.93 0.33								1.0
UTK	BZ	897	291	EP		317	47.48 1.15								1.0
UTK	BE	897	291	ES		319	8.30 1.17								1.0
UTK	BE	897	291	IAML		319	11.32			4406	0.3				
UTK	BN	897	291	IAML		319	11.91			4326	0.4				
DDI	HE	921	288	ES		319	11.93 0.34								1.0
DDI	HE	921	288	IAML		319	17.48			557	0.4				
NDI	HZ	979	276	EP		317	55.70 0.02								1.0
NDI	HN	979	276	ES		319	23.50 0.20								1.0
NDI	HE	979	276	IAML		319	27.45			211	0.7				
NPL	BN	983	276	ES		319	24.45 0.37								1.0
NPL	BN	983	276	IAML		319	28.56			367	0.3				
NPL	BE	983	276	IAML		319	29.65			309	0.1				
AYAN	BN	987	275	ES		319	25.05 0.07								1.0
AYAN	BN	987	275	IAML		319	28.13			59	0.2				
AYAN	BE	987	275	IAML		319	30.11			83	0.4				
SDNR	BZ	1064	294	EP		318	5.40-0.33								1.0
SDNR	BN	1064	294	ES		319	40.75 0.07								1.0
SDNR	BN	1064	294	IAML		319	43.62			66	0.4				
SDNR	BE	1064	294	IAML		319	44.25			47	0.4				
DHRM	HE	1144	297	ES		319	57.69-0.53								1.0

August 16 2024 Hour: 8: 6 45.2 Lat: 25.02N Lon: 95.59E D:150.0F Ag: NCS Local
Magnitudes: 3.5ML NCS Rms: 0.8 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IMP	SZ	167	263	EP		8 7	12.55	-0.88							1.0
IMP	SN	167	263	ES		8 7	33.63	-0.42							1.0
IMP	SN	167	263	IAML		8 7	35.24			134	0.4				
IMP	SE	167	263	IAML		8 7	38.23			78	0.3				
MOKO	SZ	179	323	EP		8 7	13.51	-1.54							1.0
MOKO	SN	179	323	ES		8 7	36.31	-0.53							1.0
MOKO	SE	179	323	IAML		8 7	40.70			12626	0.5				
MOKO	SN	179	323	IAML		8 7	42.84			7030	0.3				
JORH	HE	233	325	ES		8 7	44.21	-0.95							1.0
CMPI	HZ	287	234	EP		8 7	26.13	0.33							1.0
CMPI	HE	287	234	ES		8 7	56.01	0.56							1.0
ITAN	SE	300	322	ES		8 7	56.86	-0.78							1.0
ITAN	SE	300	322	IAML		8 8	1.86			273	0.6				
ITAN	SN	300	322	IAML		8 8	1.86			275	0.2				
ZIRO	SZ	327	328	EP		8 7	29.91	-0.09							1.0
ZIRO	SE	327	328	ES		8 8	4.31	1.59							1.0
ZIRO	SE	327	328	IAML		8 8	6.59			288	0.4				
ZIRO	SN	327	328	IAML		8 8	6.75			349	0.2				
TEZP	SZ	331	303	EP		8 7	30.48	0.11							1.0
TEZP	SE	331	303	ES		8 8	3.95	0.60							1.0
TEZP	SE	331	303	IAML		8 8	5.22			253	0.3				
TEZP	SN	331	303	IAML		8 8	5.82			214	0.2				
PASG	SZ	337	356	EP		8 7	32.58	1.42							1.0
GUWA	SN	412	289	EP		8 7	39.80	0.29							1.0
GUWA	SE	412	289	ES		8 8	19.48	0.31							1.0
GUWA	SE	412	289	IAML		8 8	20.98			43	0.3				
GUWA	SN	412	289	IAML		8 8	21.87			23	0.1				

August 16 2024 Hour: 12:58 40.9 Ag: Local

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
DHRM	HZ			EP		13 0	40.36								
THN	BZ			EP		13 0	34.76								
UDMP	HN			ES		13 1	21.43								
THN	BN			ES		13 1	36.90								
BHK	BE			ES		13 1	57.65								
SDNR	BZ			EP		13 0	50.80								
SDNR	BN			ES		13 2	4.37								
DHRM	HE			ES		13 1	47.23								

August 17 2024 Hour: 1: 5 42.2 Lat: 19.88N Lon: 72.76E D: 10.0F Ag: NCS Local
Magnitudes: 3.5ML NCS Rms: 0.8 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BOM	BZ	108	177	EP		1 5	58.48	-0.92							1.0
BOM	BE	108	177	ES		1 6	11.79	-0.17							1.0
BOM	BN	108	177	IAML		1 6	17.03			605	0.3				
BOM	BE	108	177	IAML		1 6	18.20			1077	0.6				
SRAT	HZ	140	360	EP		1 6	3.49	-0.54							1.0
SRAT	HN	140	360	ES		1 6	20.57	0.59							1.0
SRAT	HE	140	360	IAML		1 6	23.51			2130	0.2				
SRAT	HN	140	360	IAML		1 6	23.91			1937	0.3				
POO	HN	188	142	EP		1 6	11.71	1.67							1.0
POO	HN	188	142	ES		1 6	32.18	1.81							1.0
POO	HE	188	142	IAML		1 6	35.81			398	0.4				
POO	HN	188	142	IAML		1 6	36.31			298	0.5				
BHV	BZ	217	343	EP		1 6	13.84	0.27							1.0
BHV	BE	217	343	ES		1 6	37.24	0.77							1.0
KAD	BZ	322	152	EP		1 6	26.38	-0.18							1.0
KAD	BE	322	152	ES		1 6	58.55	-0.41							1.0

INDR	HZ	441	48	EP	1	6	39.65	-1.66								1.0
AKL	BZ	454	78	EP	1	6	43.12	0.24								1.0
AKL	BE	454	78	ES	1	7	27.69	0.50								1.0
AKL	BN	454	78	IAML	1	7	41.11		202	0.1						
AKL	BE	454	78	IAML	1	7	44.72		124	0.1						
KLBG	HZ	515	123	EP	1	6	49.30	-1.01								1.0
KLBG	HE	515	123	ES	1	7	40.04	-0.00								1.0
KLBG	HE	515	123	IAML	1	7	41.64		40	0.3						
KLBG	HN	515	123	IAML	1	7	44.76		48	0.4						
NGP	BZ	672	77	EP	1	7	8.74	-0.56								1.0
NGP	BE	672	77	ES	1	8	13.15	0.25								1.0
NGP	BN	672	77	IAML	1	8	46.60		141	0.4						
NGP	BE	672	77	IAML	1	8	46.73		91	0.3						
ATP	HE	781	138	ES	1	8	35.24	0.02								1.0
KNKR	BZ	915	86	EP	1	7	37.78	-0.29								1.0
KNKR	BE	915	86	ES	1	9	2.29	-0.38								1.0
KNKR	BN	915	86	IAML	1	9	50.26		70	0.8						
KNKR	BE	915	86	IAML	1	9	50.46		40	0.1						

August 17 2024 Hour: 2:22 3.9 Lat: 36.67N Lon: 70.87E D: 53.9 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
UDMP	HZ	570	136	EP		223	17.12	0.76							1.0
UDMP	HN	570	136	ES		224	9.24	-0.03							1.0
UDMP	HE	570	136	IAML		224	11.86			963	0.2				
UDMP	HN	570	136	IAML		224	12.44		1022	0.2					
THN	BZ	652	135	EP		223	26.49	0.48							1.0
THN	BN	652	135	ES		224	25.57	-0.39							1.0
THN	BN	652	135	IAML		224	28.28			217	0.4				
BHK	BN	775	137	ES		224	51.35	0.39							1.0
SDNR	BZ	796	134	EP		223	41.57	-1.41							1.0
SDNR	BE	796	134	ES		224	54.44	-0.88							1.0
SDNR	BE	796	134	IAML		224	57.79			76	0.3				
SDNR	BN	796	134	IAML		224	58.84			72	0.3				
MUKT	HZ	1144	132	EP		224	24.43	0.17							1.0
MUKT	HE	1144	132	ES		226	7.64	0.90							1.0
MUKT	HN	1144	132	IAML		226	11.32			22	0.4				
MUKT	HE	1144	132	IAML		226	12.97			24	0.6				

August 17 2024 Hour: 19:10 26.7 Lat: 53.49N Lon: 160.50E D: 60.0F Ag: NCS Distant
Magnitudes: 6.4MW NCS Rms: 1.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PASG	SZ	5926	269	EP		1919	40.43	0.54							1.0
JORH	HZ	6106	269	EP		1919	53.18	1.52							1.0
JORH	HE	6106	269	ES		1927	26.59	-3.19							1.0
MOKO	SZ	6123	268	EP		1919	54.58	1.32							1.0
MOKO	SE	6123	268	ES		1927	34.74	2.05							1.0
TEZP	SZ	6212	270	EP		1919	59.09	0.52							1.0
GUWA	SN	6321	270	EP		1920	6.33	0.79							1.0
SILR	SZ	6364	268	EP		1920	9.06	0.76							1.0
GTK	SN	6433	273	EP		1920	12.33	-0.86							1.0
JPG	BZ	6490	273	EP		1920	17.03	0.78							1.0
ARIA	BZ	6606	273	EP		1920	24.62	1.13							1.0
ALCI	BZ	6618	287	EP		1920	24.49	0.17							1.0
MABH	HZ	6628	275	EP		1920	25.02	0.13							1.0
STMR	BZ	6700	276	EP		1920	30.86	1.57							1.0
VLK	BZ	6732	277	EP		1920	32.18	0.87							1.0
SRIN	BZ	6781	289	EP		1920	35.68	1.49							1.0
UTK	BZ	6820	284	EP		1920	36.81	-0.02							1.0
LGTI	BZ	6822	282	EP		1920	37.99	0.45							1.0
GKPR	BZ	6823	277	EP		1920	37.23	0.40							1.0
CHAT	HZ	6830	282	EP		1920	37.96	0.69							1.0

MUKT	HZ	6845	282	EP	1920	37.79-0.74	1.0
THN	BZ	6849	287	EP	1920	38.09-0.28	1.0
SDNR	BZ	6852	285	EP	1920	39.20 0.61	1.0
UDMP	HZ	6853	288	EP	1920	40.66 2.06	1.0
BRCH	BZ	6874	279	EP	1920	37.73-2.21	1.0
DDI	HZ	6878	284	EP	1920	38.24-1.90	1.0
BHK	BZ	6898	286	EP	1920	42.17 0.88	1.0
BOKR	HZ	6906	273	EP	1920	41.85-0.12	1.0
TKRD	BZ	6923	282	EP	1920	43.46 0.55	1.0
CGRH	BZ	6929	285	EP	1920	44.34 1.14	1.0
VAR	BZ	6974	276	EP	1920	44.90-1.07	1.0
NDI	HZ	7068	283	EP	1920	51.77 0.23	1.0
JMIU	BZ	7073	283	EP	1920	53.06 1.20	1.0
NPL	BZ	7074	283	EP	1920	52.13 0.20	1.0
LDR	HZ	7075	283	EP	1920	51.61-0.34	1.0
FBD	HZ	7083	283	EP	1920	52.56 0.02	1.0
UJWA	BZ	7097	283	EP	1920	53.73 0.42	1.0
SONA	BZ	7114	283	EP	1920	53.01-1.28	1.0
PTDI	HZ	7125	283	EP	1920	53.99-1.03	1.0
GWAL	HZ	7209	281	EP	1920	59.59-0.37	1.0
BWNR	BZ	7210	270	EP	1920	59.52-0.48	1.0
JPR	HZ	7313	283	EP	1921	5.33-0.66	1.0
JBPL	HZ	7349	277	EP	1921	7.37-0.70	1.0
DGPR	HZ	7352	260	EP	1921	6.65-1.68	0.0
BKNR	BZ	7376	286	EP	1921	10.38 0.80	1.0
GUNA	BZ	7397	280	EP	1921	9.87-1.04	1.0
AJM	BZ	7423	283	EP	1921	11.36-1.02	1.0
KNKR	BZ	7495	274	EP	1921	16.91 0.35	1.0
PBA	HZ	7499	259	EP	1921	16.12-0.62	0.0
BHPL	HZ	7510	279	EP	1921	16.12-1.25	1.0
CNWR	HZ	7512	277	EP	1921	17.98 0.45	1.0
NGP	BZ	7580	276	EP	1921	20.05-1.28	1.0
VISK	HZ	7592	271	EP	1921	21.53-0.45	1.0
JASL	BZ	7620	286	EP	1921	24.59 1.10	1.0
UDPR	BZ	7639	283	EP	1921	24.15-0.41	1.0
INDR	HZ	7669	280	EP	1921	26.24-0.10	1.0
VJD	BZ	7874	272	EP	1921	37.84 0.18	1.0
HYB	HZ	7934	274	EP	1921	39.57-1.49	1.0
BHV	BZ	7982	282	EP	1921	43.45-0.04	1.0
LATR	BZ	7983	277	EP	1921	43.04-0.60	1.0
SRAT	HZ	7995	281	EP	1921	42.79-1.37	1.0
BHUJ	HZ	8014	285	EP	1921	43.02-2.14	1.0
ASIV	HZ	8021	276	EP	1921	44.64-1.07	1.0
KLBG	HZ	8056	276	EP	1921	48.44 0.88	1.0
SLPR	HZ	8086	276	EP	1921	49.87 0.66	1.0
POO	HZ	8149	279	EP	1921	52.18-0.36	1.0
BOM	BZ	8185	280	EP	1921	55.79 1.45	1.0
MDRS	HZ	8211	270	EP	1921	54.90-0.88	1.0
KAD	BZ	8232	278	EP	1921	57.03 0.13	1.0
ATP	HZ	8238	273	EP	1921	58.27 1.04	1.0
BLRY	HZ	8267	275	EP	1921	58.06-0.68	1.0
BANG	HZ	8381	272	EP	1922	5.46 0.76	1.0
MNGI	BZ	8572	274	EP	1922	14.26-0.14	1.0
CHT	HZ	8685	271	EP	1922	20.79 0.66	1.0
KOCH	HZ	8713	271	EP	1922	21.19-0.27	1.0
TRVM	HZ	8817	270	EP	1922	25.53-1.10	1.0

August 17 2024 Hour: 21:33 34.0 Lat: 34.44N Lon: 73.66E D: 10.0F Ag: NCS Local
Magnitudes: 4.1ML NCS Rms: 0.7 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SRIN	BZ	114	112	EP		2133	52.63	0.61							1.0
SRIN	BE	114	112	ES		2134	5.67	0.47							1.0
SRIN	BE	114	112	IAML		2134	6.54			2766	0.4				

SRIN	BN	114	112	IAML	2134	9.11		3418	0.3		
UDMP	HN	217	141	EP	2134	6.37	0.98				1.0
UDMP	HE	217	141	ES	2134	29.65	1.31				1.0
UDMP	HN	217	141	IAML	2134	31.19		6348	0.5		
UDMP	HE	217	141	IAML	2134	31.42		5043	0.2		
THN	BZ	298	138	EP	2134	15.84	0.33				1.0
THN	BN	298	138	ES	2134	46.23	0.39				1.0
THN	BN	298	138	IAML	2134	52.12		1449	0.5		
BHK	BZ	423	142	EP	2134	30.79	-0.14				1.0
BHK	BN	423	142	ES	2135	12.88	0.36				1.0
BHK	BE	423	142	IAML	2135	30.28		496	0.8		
BHK	BN	423	142	IAML	2135	36.62		580	0.5		
SDNR	BZ	442	136	EP	2134	32.81	-0.53				1.0
SDNR	BE	442	136	ES	2135	15.63	-1.06				1.0
SDNR	BE	442	136	IAML	2135	17.80		226	0.3		
SDNR	BN	442	136	IAML	2135	17.93		127	0.2		
CGRH	BZ	502	144	EP	2134	40.59	0.13				1.0
UTK	BE	609	131	ES	2135	50.95	-1.02				1.0
CHAT	HZ	737	132	EP	2135	8.55	-0.33				1.0
CHAT	HE	737	132	ES	2136	17.55	-0.62				1.0
CHAT	HN	737	132	IAML	2136	20.38		324	0.5		
CHAT	HE	737	132	IAML	2136	22.24		254	0.5		
MUKT	HN	791	133	EP	2135	15.03	-0.52				1.0
MUKT	HE	791	133	ES	2136	29.36	-0.36				1.0
MUKT	HE	791	133	IAML	2136	32.23		362	0.3		
MUKT	HN	791	133	IAML	2136	33.31		421	0.7		

August 17 2024 Hour: 22:51 54.5 Lat: 37.02N Lon: 70.80E D:206.2 Ag: NCS Local
Magnitudes: 4.1ML NCS Rms: 0.5 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SRIN	BE	490	131	ES		2253	47.32	0.23							1.0
SRIN	BN	490	131	IAML		2253	49.74			1672	0.5				
SRIN	BE	490	131	IAML		2253	50.07			1813	0.6				
UDMP	HZ	602	138	EP		2253	12.92	0.75							1.0
UDMP	HE	602	138	ES		2254	8.32	-0.56							1.0
UDMP	HN	602	138	IAML		2254	11.50			472	0.6				
UDMP	HE	602	138	IAML		2254	12.37			684	0.7				
THN	BN	683	136	EP		2253	21.50	0.05							1.0
THN	BN	683	136	ES		2254	24.55	-0.39							1.0
THN	BN	683	136	IAML		2254	28.25			169	0.5				
BHK	BE	808	139	ES		2254	50.00	0.46							1.0
BHK	BE	808	139	IAML		2254	51.88			102	0.8				
BHK	BN	808	139	IAML		2254	55.11			91	0.4				
SDNR	BZ	827	135	EP		2253	37.98	-0.01							1.0
SDNR	BN	827	135	ES		2254	53.33	-0.23							1.0
SDNR	BE	827	135	IAML		2254	57.32			76	0.1				
SDNR	BN	827	135	IAML		2254	57.57			74	0.6				
UTK	BE	992	132	ES		2255	26.69	-0.26							1.0
UTK	BN	992	132	IAML		2255	30.76			125	0.1				
UTK	BE	992	132	IAML		2255	31.12			132	0.6				
MUKT	HZ	1175	133	EP		2254	17.86	-0.80							1.0
MUKT	HE	1175	133	ES		2256	4.66	0.76							1.0
MUKT	HN	1175	133	IAML		2256	9.34			25	0.1				
MUKT	HE	1175	133	IAML		2256	10.54			35	0.9				

August 18 2024 Hour: 5:43 59.3 Ag: Local

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IMP	SZ			EP		545	19.49								
MOKO	SZ			EP		545	33.72								
TEZP	SZ			EP		545	14.28								
CMPI	HZ			EP		545	19.10								

August 18 2024 Hour: 7:14 41.3 Lat: 28.62N Lon: 77.27E D: 17.6 Ag: NCS Local
Magnitudes: 2.0ML NCS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
LDR	HE	6	233	ES		714	46.55	0.10							1.0
JMIU	BN	7	172	IAML		714	46.42			683	0.2				
JMIU	BE	7	172	ES		714	46.50	-0.03							1.0
NDI	HZ	9	317	EP		714	44.30	-0.15							1.0
NDI	HE	9	317	ES		714	46.76	0.01							1.0
NDI	HE	9	317	IAML		714	47.31			156	0.1				
NDI	HN	9	317	IAML		714	47.54			86	0.2				
NPL	BZ	10	278	EP		714	44.60	0.06							1.0
NPL	BN	10	278	ES		714	47.04	0.13							1.0
AYAN	BN	21	222	ES		714	48.68	-0.32							1.0
AYAN	BN	21	222	IAML		714	48.98			86	0.1				
AYAN	BE	21	222	IAML		714	49.02			153	0.2				
SONA	BZ	47	206	EP		714	49.24	0.01							1.0
SONA	BN	47	206	IAML		714	55.09			52	0.2				
SONA	BE	47	206	ES		714	55.20	0.18							1.0
SONA	BE	47	206	IAML		714	55.48			96	0.1				

August 18 2024 Hour: 10:57 2.0 Lat: 36.78N Lon: 69.79E D:272.1 Ag: NCS Local
Magnitudes: 4.4ML NCS Rms: 0.9 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SRIN	BE	547	122	ES		1059	10.25	-0.19							1.0
JMU	BZ	640	132	EP		1058	27.24	0.91							1.0
JMU	BE	640	132	ES		1059	27.70	-0.16							1.0
UDMP	HZ	649	130	EP		1058	27.86	0.45							1.0
UDMP	HN	649	130	ES		1059	28.64	-1.09							1.0
ALCI	BN	729	111	ES		1059	45.83	0.52							1.0
ALCI	BN	729	111	IAML		1059	47.10			150	0.8				
ALCI	BE	729	111	IAML		1059	47.39			240	0.2				
THN	BN	732	129	EP		1058	36.85	0.25							1.0
THN	BN	732	129	ES		1059	44.40	-1.23							1.0
BHK	BZ	852	133	EP		1058	50.75	0.66							1.0
BHK	BE	852	133	ES		11 0	8.98	0.01							1.0
CGRH	BE	928	134	ES		11 0	25.58	1.66							1.0
DDI	HN	1049	131	ES		11 0	49.60	1.72							1.0
DDI	HN	1049	131	IAML		11 0	50.50			245	0.2				
DDI	HE	1049	131	IAML		11 0	51.93			220	0.3				
UJWA	BE	1128	142	ES		11 1	3.28	-0.36							1.0
NPL	BE	1136	140	ES		11 1	6.32	1.00							1.0
NPL	BN	1136	140	IAML		11 1	10.72			197	0.2				
NPL	BE	1136	140	IAML		11 1	10.87			194	0.1				
PTDI	HZ	1143	143	EP		1059	23.10	-0.46							1.0
PTDI	HE	1143	143	ES		11 1	6.80	-0.06							1.0
LDR	HN	1144	140	ES		11 1	7.41	0.67							1.0
AYAN	BZ	1148	141	EP		1059	23.96	-0.11							1.0
AYAN	BN	1148	141	ES		11 1	7.09	-0.66							1.0
AYAN	BN	1148	141	IAML		11 1	11.32			183	0.2				
AYAN	BE	1148	141	IAML		11 1	13.11			116	0.4				
MUKT	HZ	1226	129	EP		1059	32.95	-0.42							1.0
MUKT	HE	1226	129	ES		11 1	21.51	-2.32							1.0
MUKT	HE	1226	129	IAML		11 1	29.84			89	0.6				
AJM	BZ	1236	157	EP		1059	33.64	-0.55							1.0
GUNA	BZ	1525	150	EP		11 0	7.03	-0.71							1.0
GUNA	BE	1525	150	ES		11 2	23.78	0.48							1.0
GUNA	BE	1525	150	IAML		11 2	29.75			82	0.4				
GUNA	BN	1525	150	IAML		11 2	30.07			77	0.3				

August 18 2024 Hour: 22: 9 45.1 Lat: 25.82N Lon: 94.26E D: 5.0F Ag: NCS Local
Magnitudes: 3.0ML NCS Rms: 0.8 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MOKO	SZ	61	24	EP		22 9	56.02	0.61							1.0
MOKO	SE	61	24	ES		2210	2.30	-0.64							1.0
MOKO	SE	61	24	IAML		2210	3.80			622	0.6				
MOKO	SN	61	24	IAML		2210	3.90			539	0.0				
TEZP	SZ	171	301	EP		2210	11.20	-0.08							1.0
TEZP	SE	171	301	ES		2210	29.06	-1.33							1.0
TEZP	SN	171	301	IAML		2210	29.95			406	0.1				
TEZP	SE	171	301	IAML		2210	30.30			492	0.1				
ZIRO	SZ	193	348	EP		2210	13.86	-0.22							1.0
ZIRO	SN	193	348	ES		2210	36.50	1.26							1.0
GUWA	SE	261	280	ES		2210	50.44	0.73							1.0
GUWA	SN	261	280	IAML		2210	51.10			52	0.1				
GUWA	SE	261	280	IAML		2210	51.84			69	0.1				
PASG	SZ	270	23	EP		2210	23.23	-0.31							1.0

August 19 2024 Hour: 0:44 60.0 Lat: 25.25N Lon: 96.36E D: 60.0F Ag: NCS Local
Magnitudes: 4.0ML NCS Rms: 0.8 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MOKO	SZ	220	303	EP		045	29.51	-1.05							1.0
MOKO	SN	220	303	ES		045	52.55	-0.33							1.0
MOKO	SN	220	303	IAML		046	0.52			736	0.7				
MOKO	SE	220	303	IAML		046	5.51			847	0.4				
HAUL	HZ	314	3	EP		045	42.36	0.94							1.0
PASG	SZ	328	342	EP		045	43.44	0.29							1.0
ZIRO	SZ	355	316	EP		045	45.72	-0.79							1.0
SILR	SZ	363	262	EP		045	47.46	0.04							1.0
TEZP	SZ	388	294	EP		045	50.05	-0.35							1.0
TEZP	SN	388	294	ES		046	26.75	-0.44							1.0
TEZP	SE	388	294	IAML		046	29.53			951	0.6				
TEZP	SN	388	294	IAML		046	32.26			1183	0.2				
GUWA	SN	480	284	ES		046	48.27	1.69							1.0
GUWA	SN	480	284	IAML		046	49.11			918	0.3				

August 19 2024 Hour: 4: 6 14.8 Lat: 26.20N Lon: 93.07E D: 21.6 Ag: NCS Local
Magnitudes: 3.3ML NCS Rms: 0.7 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TEZP	SZ	54	330	EP		4 6	24.02	0.16							1.0
TEZP	SE	54	330	ES		4 6	29.76	-0.71							1.0
TEZP	SN	54	330	IAML		4 6	30.30			4965	0.2				
TEZP	SE	54	330	IAML		4 6	30.71			5106	0.2				
ITAN	SZ	123	32	EP		4 6	34.24	0.66							1.0
ITAN	SN	123	32	ES		4 6	47.43	0.13							1.0
ITAN	SN	123	32	IAML		4 6	48.25			2803	0.5				
ITAN	SE	123	32	IAML		4 6	48.35			2525	0.2				
GUWA	SN	137	270	EP		4 6	35.75	0.49							1.0
GUWA	SE	137	270	ES		4 6	50.66	0.47							1.0
GUWA	SN	137	270	IAML		4 6	51.09			161	0.1				
GUWA	SE	137	270	IAML		4 6	51.11			232	0.2				
MOKO	SZ	145	84	EP		4 6	38.49	1.76							1.0
MOKO	SN	145	84	ES		4 6	52.89	0.16							1.0
MOKO	SE	145	84	IAML		4 6	56.81			366	0.2				
MOKO	SN	145	84	IAML		4 6	58.17			204	0.7				
SILR	SZ	159	190	EP		4 6	37.12	-0.83							1.0
ZIRO	SN	166	28	EP		4 6	38.49	-0.41							1.0
ZIRO	SE	166	28	ES		4 6	55.29	-1.20							1.0
ZIRO	SE	166	28	IAML		4 7	0.61			560	0.5				
ZIRO	SN	166	28	IAML		4 7	1.17			848	0.5				

IMP	SZ	175	150	EP	4	6	39.99	0.00								1.0
IMP	SE	175	150	ES	4	6	57.45	-0.93								1.0
IMP	SE	175	150	IAML	4	7	7.70			37	0.4					
IMP	SN	175	150	IAML	4	7	8.23			42	0.3					
PASG	SZ	305	47	EP	4	6	56.46	0.41								1.0
HAUL	HN	401	58	ES	4	7	46.71	-0.19								1.0
HAUL	HN	401	58	IAML	4	7	48.94			437	0.2					
HAUL	HE	401	58	IAML	4	7	49.22			353	0.3					

August 20 2024 Hour: 1:15 57.1 Lat: 34.37N Lon: 74.15E D: 5.0F Ag: NCS Local
Magnitudes: 4.8ML NCS Rms: 0.9 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SRIN	BZ	70	121	EP		116	5.58	-2.95							1.0
UDMP	HZ	185	151	EP		116	25.74	0.59							1.0
UDMP	HN	185	151	ES		116	45.83	0.24							1.0
UDMP	HE	185	151	IAML		116	50.46			15188	1.1				
UDMP	HN	185	151	IAML		116	53.01			11113	0.3				
THN	BZ	264	144	EP		116	34.84	-0.09							1.0
ALCI	BN	280	93	EP		116	37.56	0.48							1.0
ALCI	BN	280	93	ES		117	7.57	1.34							1.0
ALCI	BE	280	93	IAML		117	20.17			21265	0.4				
ALCI	BN	280	93	IAML		117	24.35			26312	0.9				
BHK	BZ	391	147	EP		116	50.34	-0.30							1.0
BHK	BN	391	147	ES		117	29.89	0.20							1.0
BHK	BN	391	147	IAML		117	46.53			3074	1.0				
BHK	BE	391	147	IAML		117	47.28			2613	0.3				
UTK	BZ	571	134	EP		117	12.29	-0.52							1.0
UTK	BN	571	134	ES		118	8.52	0.47							1.0
UTK	BE	571	134	IAML		118	15.51			1803	0.2				
UTK	BN	571	134	IAML		118	19.88			1241	0.3				
DDI	HZ	580	140	EP		117	14.43	0.71							1.0
UJWA	BZ	694	157	EP		117	25.88	-1.71							1.0
UJWA	BN	694	157	ES		118	33.84	0.22							1.0
UJWA	BN	694	157	IAML		119	14.28			2388	0.6				
UJWA	BE	694	157	IAML		119	15.88			2478	0.9				
CHAT	HZ	699	134	EP		117	27.09	-1.03							1.0
LDR	HZ	704	155	EP		117	28.84	0.11							1.0
PTDI	HZ	716	159	EP		117	30.65	0.51							1.0
JPR	HZ	852	169	EP		117	46.70	0.54							1.0
JASL	BZ	882	201	EP		117	49.65	-0.04							1.0
UDPR	BZ	1086	182	EP		118	13.71	0.06							1.0
BHPL	HZ	1274	165	EP		118	36.19	0.42							1.0
INDR	HZ	1323	172	EP		118	42.13	0.54							1.0
JBPL	HZ	1361	154	EP		118	46.24	0.29							1.0
CNWR	HZ	1443	160	EP		118	55.64	-0.07							1.0

August 20 2024 Hour: 1:22 26.7 Lat: 34.51N Lon: 73.98E D: 10.0F Ag: NCS Local
Magnitudes: 4.8ML NCS Rms: 0.8 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
UDMP	HN	207	149	EP		122	56.82	-0.03							1.0
UDMP	HE	207	149	ES		123	18.76	-0.08							1.0
UDMP	HN	207	149	IAML		123	21.30			22940	0.8				
UDMP	HE	207	149	IAML		123	26.64			15907	0.4				
THN	BZ	286	143	EP		123	6.95	0.26							1.0
THN	BN	286	143	ES		123	35.82	-0.04							1.0
THN	BN	286	143	IAML		123	39.95			13209	0.5				
ALCI	BZ	297	96	EP		123	9.73	1.50							1.0
ALCI	BE	297	96	ES		123	39.28	0.76							1.0
ALCI	BN	297	96	IAML		123	45.65			5838	0.3				
ALCI	BE	297	96	IAML		123	47.01			5448	0.7				
BHK	BZ	412	146	EP		123	22.84	0.47							1.0
BHK	BN	412	146	ES		124	4.12	1.13							1.0

BHK	BN	412	146	IAML	124	15.97		5630	0.8	
BHK	BE	412	146	IAML	124	24.05		4724	0.6	
SDNR	BN	428	140	EP	123	24.43	0.02			1.0
SDNR	BN	428	140	ES	124	5.63	-0.90			1.0
SDNR	BE	428	140	IAML	124	7.67		1450	0.5	
SDNR	BN	428	140	IAML	124	8.32		1191	0.5	
CGRH	BZ	492	148	EP	123	32.07	0.07			1.0
CGRH	BN	492	148	ES	124	20.05	0.39			1.0
CGRH	BN	492	148	IAML	124	36.41		9949	1.3	
CGRH	BE	492	148	IAML	124	36.75		9927	0.9	
UTK	BZ	593	134	EP	123	44.32	-0.20			1.0
UTK	BE	593	134	ES	124	40.56	-0.75			1.0
DDI	HZ	602	139	EP	123	45.76	0.34			1.0
DDI	HN	602	139	ES	124	42.57	-0.30			1.0
DDI	HE	602	139	IAML	124	48.82		1903	1.0	
DDI	HN	602	139	IAML	124	52.17		2018	0.7	
CHUR	HZ	697	172	EP	123	55.81	-1.09			1.0
NDI	HZ	715	154	EP	123	58.06	-0.96			1.0
NDI	HE	715	154	ES	125	7.43	1.04			1.0
UJWA	BE	715	156	ES	125	6.93	0.51			1.0
NPL	BZ	718	154	EP	123	58.54	-0.85			1.0
CHAT	HZ	721	134	EP	123	59.05	-0.69			1.0
JMIU	BZ	730	154	EP	124	0.44	-0.38			1.0
AYAN	BZ	732	155	EP	124	0.43	-0.67			1.0
PTDI	HZ	736	158	EP	124	0.49	-1.04			1.0
MUKT	HZ	775	135	EP	124	6.13	-0.33			1.0
LGTI	BZ	809	133	EP	124	9.76	-1.08			1.0
JASL	BZ	891	200	EP	124	21.79	2.04			1.0
AJM	BZ	899	176	EP	124	21.16	0.48			1.0
GWAL	HE	1005	155	ES	126	5.90	0.37			1.0

August 21 2024 Hour: 7: 7 27.5

Lat: 24.90N Lon: 95.20E D:100.0F

Ag: NCS Local

Magnitudes: 3.9ML NCS

Rms: 0.8 secs

Rms: 0.8 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IMP	SN	127	267	EP		7 7	48.18	-0.27							1.0
IMP	SE	127	267	ES		7 8	2.69	-1.07							1.0
IMP	SE	127	267	IAML		7 8	10.66			406	0.4				
IMP	SN	127	267	IAML		7 8	10.68			1254	0.1				
MOKO	SZ	172	337	EP		7 7	52.81	-0.76							1.0
MOKO	SE	172	337	ES		7 8	10.47	-2.16							1.0
MOKO	SE	172	337	IAML		7 8	16.29			1263	0.7				
SILR	SZ	243	267	EP		7 8	1.44	0.42							1.0
SILR	SN	243	267	ES		7 8	26.10	0.59							1.0
SILR	SN	243	267	IAML		7 8	36.12			998	0.5				
ITAN	SZ	289	330	EP		7 8	7.19	0.75							1.0
ITAN	SE	289	330	ES		7 8	35.31	0.42							1.0
ITAN	SN	289	330	IAML		7 8	38.47			1784	0.2				
ITAN	SE	289	330	IAML		7 8	38.53			1795	0.2				
TEZP	SZ	307	309	EP		7 8	8.11	-0.32							1.0
ZIRO	SZ	321	335	EP		7 8	10.66	0.61							1.0
ZIRO	SE	321	335	ES		7 8	42.07	0.93							1.0
ZIRO	SN	321	335	IAML		7 8	44.81			1158	0.3				
ZIRO	SE	321	335	IAML		7 8	45.09			1022	0.5				
PASG	SZ	350	2	EP		7 8	13.94	0.44							1.0
GUWA	SZ	381	293	EP		7 8	17.02	0.01							1.0
GUWA	SN	381	293	ES		7 8	53.57	0.40							1.0
GUWA	SN	381	293	IAML		7 8	54.75			461	0.3				
GUWA	SE	381	293	IAML		7 8	55.09			449	0.1				

August 21 2024 Hour: 8:34 16.4 Lat: 25.76N Lon: 96.63E D: 20.0F Ag: NCS Local
Magnitudes: 3.5ML NCS Rms: 0.9 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MOKO	SZ	221	287	EP		834	47.59	-0.29							1.0
MOKO	SE	221	287	ES		835	10.86	0.02							1.0
MOKO	SE	221	287	IAML		835	15.21			494	0.6				
MOKO	SN	221	287	IAML		835	16.31			556	0.6				
PASG	SZ	287	333	EP		834	57.06	1.50							1.0
IMP	SZ	289	250	EP		834	56.94	1.04							1.0
ZIRO	SN	340	306	EP		835	0.67	-1.48							1.0
ZIRO	SE	340	306	ES		835	35.61	0.08							1.0
ZIRO	SN	340	306	IAML		835	37.58			381	0.5				
ZIRO	SE	340	306	IAML		835	38.15			382	0.6				
TEZP	SZ	395	285	EP		835	8.40	-0.61							1.0
GUWA	SE	497	277	EP		835	20.43	-1.00							1.0
GUWA	SE	497	277	ES		836	9.63	0.74							1.0
GUWA	SE	497	277	IAML		836	16.75			25	0.8				

August 21 2024 Hour: 8:51 25.4 Lat: 25.86N Lon: 96.62E D: 20.0F Ag: NCS Local
Magnitudes: 3.5ML NCS Rms: 0.9 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MOKO	SZ	217	284	EP		851	56.75	0.43							1.0
MOKO	SE	217	284	ES		852	19.46	0.56							1.0
MOKO	SN	217	284	IAML		852	24.60			1126	0.7				
MOKO	SE	217	284	IAML		852	28.46			1331	0.5				
HAUL	HZ	246	358	EP		852	0.32	0.84							1.0
JORH	HZ	256	293	EP		852	0.77	0.05							1.0
JORH	HN	256	293	ES		852	27.17	0.66							1.0
PASG	SZ	276	332	EP		852	3.22	0.06							1.0
IMP	SZ	293	248	EP		852	6.62	1.35							1.0
ITAN	SZ	322	297	EP		852	8.27	-0.72							1.0
ZIRO	SZ	332	304	EP		852	10.20	0.04							1.0
ZIRO	SN	332	304	ES		852	42.15	-0.70							1.0
ZIRO	SE	332	304	IAML		852	44.36			832	0.4				
ZIRO	SN	332	304	IAML		852	45.97			655	0.4				
TEZP	SZ	391	283	EP		852	16.83	-0.66							1.0
TEZP	SE	391	283	ES		852	55.96	0.44							1.0
TEZP	SE	391	283	IAML		852	59.29			69	0.3				
TEZP	SN	391	283	IAML		853	0.56			74	0.2				
GUWA	SZ	495	275	EP		852	27.74	-2.37							1.0
GUWA	SE	495	275	ES		853	17.40	0.04							1.0
GUWA	SE	495	275	IAML		853	21.35			43	0.9				
GUWA	SN	495	275	IAML		853	22.50			59	0.9				

August 21 2024 Hour: 13:16 16.4 Lat: 11.35N Lon: 94.33E D: 57.3 Ag: NCS Local
Magnitudes: 3.8ML NCS Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PBA	HZ	177	281	EP		1316	41.20	-0.09							1.0
PBA	HE	177	281	ES		1316	59.59	0.15							1.0
PBA	HE	177	281	IAML		1317	0.98			1718	0.9				
PBA	HN	177	281	IAML		1317	3.48			2198	0.3				
DGPR	HZ	253	323	EP		1316	50.99	0.48							1.0
DGPR	HE	253	323	ES		1317	15.00	-0.39							1.0
DGPR	HN	253	323	IAML		1317	16.15			341	0.2				
DGPR	HE	253	323	IAML		1317	16.48			489	0.3				
BWNR	BN	1342	318	ES		1320	58.99	0.26							1.0
BWNR	BE	1342	318	IAML		1321	5.36			25	0.3				
BWNR	BN	1342	318	IAML		1321	5.38			25	0.3				
VISK	HZ	1379	302	EP		1319	3.57	-0.42							1.0

August 21 2024 Hour: 16:45 25.3 Lat: 13.56N Lon: 93.17E D: 5.0F Ag: NCS Local
Magnitudes: 4.2ML NCS Rms: 0.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
DGPR	HE	50	211	EP		1645	32.57	-0.83							1.0
DGPR	HE	50	211	ES		1645	39.43	0.12							1.0
DGPR	HE	50	211	IAML		1645	44.54			15825	0.9				
PBA	HZ	216	192	EP		1645	56.99	-0.08							1.0
PBA	HE	216	192	ES		1646	20.85	0.59							1.0
PBA	HE	216	192	IAML		1646	30.03			1200	0.8				
PBA	HN	216	192	IAML		1646	31.56			1115	0.3				
BWNR	BE	1077	314	ES		1649	19.86	0.24							1.0
BWNR	BE	1077	314	IAML		1649	27.14			73	0.4				
VISK	HE	1151	295	ES		1649	34.55	-0.05							1.0
VISK	HE	1151	295	IAML		1649	38.66			276	0.3				
VISK	HN	1151	295	IAML		1649	39.84			311	0.3				

August 21 2024 Hour: 16:52 24.1 Lat: 34.20N Lon: 73.78E D: 5.0F Ag: NCS Local
Magnitudes: 3.6ML NCS Rms: 0.8 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
UDMP	HN	190	138	EP		1652	52.78	0.22							1.0
UDMP	HE	190	138	ES		1653	14.40	1.03							1.0
UDMP	HN	190	138	IAML		1653	17.64			1273	0.2				
UDMP	HE	190	138	IAML		1653	18.30			626	0.2				
THN	BZ	271	135	EP		1653	3.73	0.98							1.0
THN	BN	271	135	ES		1653	30.00	-1.00							1.0
THN	BN	271	135	IAML		1653	38.15			279	0.2				
ALCI	BE	314	89	ES		1653	40.78	0.35							1.0
BHK	BZ	395	141	EP		1653	18.08	0.01							1.0
SDNR	BZ	416	134	EP		1653	21.21	0.52							1.0
SDNR	BE	416	134	ES		1654	2.02	-0.02							1.0
SDNR	BN	416	134	IAML		1654	2.39			86	0.3				
SDNR	BE	416	134	IAML		1654	2.69			72	0.2				
CHAT	HZ	711	131	EP		1653	56.28	-0.19							1.0
KUDL	HZ	719	158	EP		1653	57.90	0.49							1.0
MUKT	HZ	765	132	EP		1654	0.95	-2.17							1.0
MUKT	HE	765	132	ES		1655	15.21	-0.22							1.0
MUKT	HN	765	132	IAML		1655	20.94			163	0.3				
MUKT	HE	765	132	IAML		1655	22.94			129	0.3				

August 22 2024 Hour: 2:23 49.3 Ag: Local

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
THN	BZ			EP		225	56.98								
THN	BN			ES		227	1.33								
SDNR	BE			ES		227	28.55								
MUKT	HN			ES		228	38.42								
UDMP	HE			ES		226	46.82								

August 22 2024 Hour: 15:45 48.9 Lat: 26.41N Lon: 96.24E D: 86.8 Ag: NCS Local
Magnitudes: 3.9ML NCS Rms: 0.5 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MOKO	SZ	173	267	EP		1546	15.00	0.37							1.0
MOKO	SN	173	267	ES		1546	33.14	-0.25							1.0
MOKO	SE	173	267	IAML		1546	37.04			969	0.3				
MOKO	SN	173	267	IAML		1546	38.52			923	0.3				
HAUL	HN	187	9	EP		1546	16.31	0.56							1.0
HAUL	HE	187	9	ES		1546	35.66	0.33							1.0
HAUL	HE	187	9	IAML		1546	36.57			6958	0.5				
HAUL	HN	187	9	IAML		1546	36.78			4778	0.2				
JORH	HZ	202	281	EP		1546	17.08	-0.37							1.0
JORH	HN	202	281	ES		1546	38.77	0.49							1.0

PASG	SZ	204	334	EP	1546	16.63-1.09										1.0
ITAN	SZ	264	288	EP	1546	24.58-0.10										1.0
ITAN	SN	264	288	ES	1546	50.73-0.05										1.0
ITAN	SN	264	288	IAML	1546	53.85			2103	0.0						
ITAN	SE	264	288	IAML	1546	54.27			1117	0.2						
ZIRO	SZ	268	298	EP	1546	24.84-0.31										1.0
ZIRO	SN	268	298	ES	1546	51.21-0.37										1.0
ZIRO	SN	268	298	IAML	1546	54.32			4110	0.4						
ZIRO	SE	268	298	IAML	1546	54.37			2990	0.5						
TEZP	SZ	344	275	EP	1546	33.57-0.50										1.0
GUWA	SN	455	268	EP	1546	46.60-0.53										1.0
GUWA	SE	455	268	ES	1547	29.26-0.36										1.0
GUWA	SN	455	268	IAML	1547	30.30			79							
GUWA	SE	455	268	IAML	1547	31.40			122	0.3						
DHUB	SE	626	267	EP	1547	8.07 0.87										1.0
GTK	SN	766	279	EP	1547	24.53 0.31										1.0
GTK	SE	766	279	ES	1548	34.80 1.02										1.0
GTK	SN	766	279	IAML	1548	39.24			36	0.1						
GTK	SE	766	279	IAML	1548	40.27			51	0.3						

August 22 2024 Hour: 22:44 21.7 Lat: 25.02N Lon: 94.32E D: 15.0F Ag: NCS Local
Magnitudes: 2.9ML NCS Rms: 0.7 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MOKO	SZ	145	8	EP		2244	43.98-0.27								1.0
MOKO	SE	145	8	ES		2245	1.53 0.85								1.0
MOKO	SE	145	8	IAML		2245	5.55			189	0.2				
MOKO	SN	145	8	IAML		2245	5.90			156	0.2				
SILR	SZ	155	260	EP		2244	45.80 0.82								1.0
TEZP	SZ	233	320	EP		2244	53.49-1.21								1.0
TEZP	SE	233	320	ES		2245	18.93 0.17								1.0
TEZP	SE	233	320	IAML		2245	21.64			99	0.2				
TEZP	SN	233	320	IAML		2245	21.64			158	0.1				
ZIRO	SZ	282	351	EP		2245	0.34-0.37								1.0

August 22 2024 Hour: 22:47 29.8 Lat: 36.98N Lon: 69.99E D:130.0F Ag: NCS Local
Magnitudes: 4.1ML NCS Rms: 0.8 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
UDMP	HN	650	132	EP		2248	52.63 1.34								1.0
UDMP	HN	650	132	ES		2249	51.55 0.78								1.0
UDMP	HE	650	132	IAML		2249	52.07			700	0.6				
UDMP	HN	650	132	IAML		2249	52.09			639	0.4				
THN	BN	732	132	ES		2250	6.81-0.65								1.0
THN	BN	732	132	IAML		2250	10.17			195	0.9				
BHK	BE	854	135	ES		2250	31.93-0.13								1.0
BHK	BE	854	135	IAML		2250	33.98			82	0.5				
BHK	BN	854	135	IAML		2250	38.77			139	0.3				
SDNR	BZ	877	131	EP		2249	18.21 0.33								1.0
SDNR	BN	877	131	ES		2250	36.33-0.44								1.0
SDNR	BE	877	131	IAML		2250	38.14			76	0.1				
SDNR	BN	877	131	IAML		2250	39.27			69	0.8				
BKNR	BZ	1040	162	EP		2249	36.83-0.12								1.0
BKNR	BE	1040	162	ES		2251	10.33 0.57								1.0
BKNR	BN	1040	162	IAML		2251	12.72			111	1.0				
BKNR	BE	1040	162	IAML		2251	12.97			166	0.7				
JASL	BE	1118	175	ES		2251	25.60-0.06								1.0
JASL	BN	1118	175	IAML		2251	29.84			69	0.6				
JASL	BE	1118	175	IAML		2251	33.19			80	0.3				
KUDL	HE	1153	146	ES		2251	31.09-1.75								1.0
KUDL	HE	1153	146	IAML		2251	31.59			39	0.4				
KUDL	HN	1153	146	IAML		2251	34.56			27	0.5				
AYAN	BN	1154	143	ES		2251	33.28 0.14								1.0
AYAN	BN	1154	143	IAML		2251	36.76			45	0.4				

AYAN	BE	1154	143	IAML	2251	37.91				34	0.3					
JODH	HZ	1223	165	EP	2249	57.94	-0.57									1.0
MUKT	HE	1226	130	ES	2251	48.67	0.45									1.0
AJM	BZ	1249	158	EP	2250	0.46	-1.15									1.0
UDPR	BE	1419	164	ES	2252	28.13	1.27									1.0
UDPR	BE	1419	164	IAML	2252	32.07				17	1.4					
UDPR	BN	1419	164	IAML	2252	33.78				16	0.7					

August 23 2024 Hour: 1:45 3.8

Ag: Local

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TEZP	SZ			EP		146	17.47								
ZIRO	SZ			EP		146	26.02								
IMP	SN			ES		146	8.82								
AGT	SN			ES		146	28.45								
IMP	SZ			EP		145	50.52								
SILR	SN			ES		146	18.04								

August 23 2024 Hour: 3:46 39.9

Lat: 28.15N Lon: 76.11E D: 9.3

Ag: NCS Local

Magnitudes: 3.1ML NCS

Rms: 0.6 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KUDL	HZ	37	91	EP		346	45.90	-0.05							1.0
KUDL	HE	37	91	ES		346	50.83	0.43							1.0
KUDL	HE	37	91	IAML		346	50.93			1236	0.2				
KUDL	HN	37	91	IAML		346	51.02			691	0.2				
PTDI	HE	68	73	ES		346	59.02	-0.23							1.0
PTDI	HN	68	73	IAML		346	59.46			501	0.3				
PTDI	HE	68	73	IAML		346	59.64			1394	0.2				
JHJR	BN	73	45	ES		347	1.06	0.65							1.0
JHJR	BE	73	45	IAML		347	4.72			978	0.3				
JHJR	BN	73	45	IAML		347	5.21			916	0.0				
SONA	BN	94	83	EP		346	54.45	-0.45							1.0
SONA	BN	94	83	ES		347	5.50	-0.39							1.0
SONA	BN	94	83	IAML		347	5.97			1040	0.4				
SONA	BE	94	83	IAML		347	7.01			933	0.4				
AYAN	BZ	106	69	EP		346	56.40	-0.40							1.0
AYAN	BN	106	69	ES		347	8.99	-0.18							1.0
CHUR	HN	114	278	ES		347	10.67	-0.66							1.0
NPL	BZ	117	62	EP		346	58.42	0.05							1.0
NPL	BN	117	62	ES		347	12.17	0.27							1.0
LDR	HE	119	65	ES		347	12.42	-0.04							1.0
NDI	HE	123	61	ES		347	13.54	0.08							1.0
NDI	HN	123	61	IAML		347	14.85			689	0.4				
NDI	HE	123	61	IAML		347	14.89			491	0.1				
JMIU	BN	123	68	ES		347	13.87	0.25							1.0
NDI	HN	123	61	EP		346	59.21	-0.07							1.0
JPR	HE	150	191	ES		347	18.71	-1.15							1.0
AJM	BZ	241	218	EP		347	14.26	-0.07							1.0
AJM	BE	241	218	ES		347	41.47	1.97							1.0
AJM	BE	241	218	IAML		347	42.56			196	0.5				
AJM	BN	241	218	IAML		347	42.97			104	0.6				

August 23 2024 Hour: 7:40 45.7

Lat: 26.31N Lon: 93.00E D: 30.0F

Ag: NCS Local

Magnitudes: 2.6ML NCS

Rms: 0.7 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TEZP	SZ	40	329	EP		740	53.15	-0.15							1.0
TEZP	SN	40	329	ES		740	59.40	0.54							1.0
TEZP	SN	40	329	IAML		740	59.88			447	0.1				
TEZP	SE	40	329	IAML		741	0.20			598	0.2				
ITAN	SN	117	37	EP		741	1.54	-1.50							1.0
ITAN	SN	117	37	ES		741	16.11	0.40							1.0
ITAN	SE	117	37	IAML		741	16.54			241	0.5				
ITAN	SN	117	37	IAML		741	16.56			324	0.2				

GUWA	SN	132	265	EP	741	4.66	-0.21									1.0
GUWA	SN	132	265	ES	741	19.17	0.30									1.0
GUWA	SN	132	265	IAML	741	19.87			59	0.0						
GUWA	SE	132	265	IAML	741	20.13			76	0.1						
MOKO	SN	151	89	EP	741	7.56	-0.13									1.0
MOKO	SN	151	89	ES	741	24.52	0.76									1.0
MOKO	SN	151	89	IAML	741	25.13			57	0.3						
MOKO	SE	151	89	IAML	741	26.59			28	0.4						

August 23 2024 Hour: 16:44 45.5 Lat: 26.92N Lon: 89.25E D: 5.0F Ag: NCS Local
Magnitudes: 3.5ML NCS Rms: 0.9 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GTK	SN	78	304	EP		1644	56.72	-1.91							1.0
DHUB	SN	125	143	EP		1645	4.02	-1.42							1.0
DHUB	SE	125	143	ES		1645	18.93	-1.07							1.0
DHUB	SE	125	143	IAML		1645	19.38			2547	0.2				
DHUB	SN	125	143	IAML		1645	19.39			29	0.6				
ARIA	BZ	198	244	EP		1645	16.22	1.16							1.0
ARIA	BE	198	244	ES		1645	36.94	0.30							1.0
ARIA	BE	198	244	IAML		1645	41.80			3518	0.2				
ARIA	BN	198	244	IAML		1645	42.66			1842	0.2				
GUWA	SN	256	108	EP		1645	22.98	0.71							1.0
GUWA	SE	256	108	ES		1645	49.39	0.28							1.0
GUWA	SE	256	108	IAML		1645	53.93			406	0.2				
GUWA	SN	256	108	IAML		1645	54.16			637	0.4				
MABH	HZ	275	264	EP		1645	24.34	-0.28							1.0
TEZP	SZ	354	95	EP		1645	33.52	-0.95							1.0
TEZP	SE	354	95	ES		1646	10.35	0.14							1.0
TEZP	SE	354	95	IAML		1646	20.75			267	0.4				
TEZP	SN	354	95	IAML		1646	22.64			327	0.1				
ZIRO	SZ	460	81	EP		1645	48.59	1.04							1.0
ZIRO	SE	460	81	ES		1646	33.64	0.79							1.0
ZIRO	SE	460	81	IAML		1646	53.76			480	0.6				
ZIRO	SN	460	81	IAML		1646	54.96			724	0.6				
BOKR	HZ	485	225	EP		1645	51.00	0.45							1.0
BOKR	HN	485	225	ES		1646	38.75	0.72							1.0
BOKR	HE	485	225	IAML		1646	41.50			27	0.1				
BOKR	HN	485	225	IAML		1646	43.57			37	0.3				
MOKO	SZ	528	96	EP		1645	56.32	0.07							1.0
MOKO	SN	528	96	ES		1646	47.87	-0.03							1.0
MOKO	SN	528	96	IAML		1646	52.60			59	0.5				
MOKO	SE	528	96	IAML		1646	56.28			71	0.6				

August 23 2024 Hour: 20:32 57.6 Lat: 40.49N Lon: 70.89E D: 78.9 Ag: NCS Local
Magnitudes: 4.4ML NCS Rms: 0.8 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
UDMP	HZ	922	155	EP		2034	50.54	-0.17							1.0
UDMP	HE	922	155	ES		2036	12.38	-0.90							1.0
UDMP	HN	922	155	IAML		2036	16.37			214	0.4				
UDMP	HE	922	155	IAML		2036	26.78			370	0.4				
THN	BZ	995	152	EP		2034	59.99	0.57							1.0
SDNR	BZ	1131	150	EP		2035	15.19	-0.17							1.0
SDNR	BE	1131	150	ES		2036	55.31	-0.62							1.0
SDNR	BE	1131	150	IAML		2037	0.14			40	0.5				
SDNR	BN	1131	150	IAML		2037	6.84			78	0.6				
UTK	BZ	1279	145	EP		2035	34.16	1.10							1.0
UTK	BE	1279	145	ES		2037	27.28	0.73							1.0
UTK	BN	1279	145	IAML		2037	35.41			184					
UTK	BE	1279	145	IAML		2037	40.92			196	0.8				
CHAT	HZ	1404	144	EP		2035	47.23	-0.32							1.0
CHAT	HE	1404	144	ES		2037	53.12	1.51							1.0
CHAT	HN	1404	144	IAML		2037	56.65			201	0.7				

CHAT	HE	1404	144	IAML	2038	4.84			179	0.6		
MUKT	HZ	1460	144	EP	2035	53.58	-0.81					1.0
MUKT	HN	1460	144	ES	2038	3.59	0.13					1.0
MUKT	HN	1460	144	IAML	2038	14.49			42	0.7		
MUKT	HE	1460	144	IAML	2038	25.03			46	0.3		
KUDL	HZ	1462	158	EP	2035	53.77	-0.54					1.0
KUDL	HE	1462	158	ES	2038	3.94	0.63					1.0
KUDL	HE	1462	158	IAML	2038	5.97			17	0.4		
KUDL	HN	1462	158	IAML	2038	6.26			12	0.6		
SONA	BZ	1471	156	EP	2035	56.52	1.19					1.0
LGTI	BZ	1487	143	EP	2035	57.67	-0.38					1.0
LGTI	BE	1487	143	ES	2038	8.30	-1.48					1.0
JODH	HZ	1591	172	EP	2036	9.58	0.13					0.9
AJM	BZ	1597	166	EP	2036	9.45	-0.81					0.9
UDPR	BZ	1783	171	EP	2036	32.38	0.31					0.8
JBPL	HZ	2097	153	EP	2037	8.75	-0.16					0.6
CNWR	HZ	2180	157	EP	2037	18.70	-0.07					0.5

August 24 2024 Hour: 7:56 33.6 Lat: 29.24N Lon: 76.70E D: 5.0F 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
NDI	HZ	79	141	EP		756	46.39	-0.06							1.0
NDI	HN	79	141	ES		756	56.11	0.30							1.0
NDI	HN	79	141	IAML		756	56.43			98	0.3				
NDI	HE	79	141	IAML		756	56.71			102	0.3				
NPL	BZ	81	146	EP		756	46.37	-0.39							1.0
NPL	BE	81	146	ES		756	56.99	0.65							1.0
NPL	BE	81	146	IAML		756	59.14			413	0.2				
NPL	BN	81	146	IAML		756	59.69			524	0.3				
SONA	BE	116	162	ES		757	6.45	0.50							1.0
SONA	BE	116	162	IAML		757	7.48			125	0.3				
SONA	BN	116	162	IAML		757	9.64			73	0.4				
KUDL	HZ	124	190	EP		756	53.37	-0.14							1.0
KUDL	HE	124	190	ES		757	7.62	-0.39							1.0
KUDL	HN	124	190	IAML		757	12.20			56	0.2				
KUDL	HE	124	190	IAML		757	12.23			54	0.3				
SDNR	BE	255	4	EP		757	9.94	-0.41							1.0
SDNR	BE	255	4	ES		757	38.20	1.05							1.0
SDNR	BE	255	4	IAML		757	41.13			61	0.1				
MUKT	HZ	288	85	EP		757	14.08	-0.57							1.0
MUKT	HN	288	85	ES		757	44.05	-0.54							1.0

August 24 2024 Hour: 10:28 3.8 Lat: 25.72N Lon: 96.47E D: 20.0F Ag: NCS Local
Magnitudes: 3.4ML NCS Rms: 0.9 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MOKO	SZ	207	289	EP		1028	32.89	-0.56							1.0
MOKO	SN	207	289	ES		1028	55.65	0.53							1.0
MOKO	SN	207	289	IAML		1029	1.70			1238	0.8				
MOKO	SE	207	289	IAML		1029	4.54			1394	0.8				
JORH	HZ	249	298	EP		1028	37.90	-0.33							1.0
JORH	HE	249	298	ES		1029	3.85	0.46							1.0
HAUL	HZ	262	1	EP		1028	40.49	0.64							1.0
IMP	SZ	272	249	EP		1028	42.36	1.22							1.0
IMP	SN	272	249	ES		1029	8.43	0.01							1.0
IMP	SN	272	249	IAML		1029	17.43			89	0.9				
IMP	SE	272	249	IAML		1029	18.48			61	1.0				
TEZP	SZ	380	286	EP		1028	52.57	-1.96							1.0

August 24 2024 Hour: 18:49 4.0 Lat: 36.81N Lon: 70.37E D:238.0 Ag: NCS Local
Magnitudes: 4.1ML NCS Rms: 0.7 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
UDMP	HZ	613	133	EP		1850	25.43	1.51							1.0
UDMP	HN	613	133	ES		1851	22.03	-0.26							1.0
UDMP	HE	613	133	IAML		1851	23.54			250	0.2				
UDMP	HN	613	133	IAML		1851	25.05			171	0.2				
THN	BN	695	133	EP		1850	33.43	0.26							1.0
THN	BN	695	133	ES		1851	37.48	-0.80							1.0
THN	BN	695	133	IAML		1851	38.90			1020	0.7				
SDNR	BZ	839	132	EP		1850	49.53	-0.08							1.0
SDNR	BE	839	132	ES		1852	6.50	-0.22							1.0
SDNR	BE	839	132	IAML		1852	8.72			398	0.8				
KUDL	HN	1119	147	EP		1851	21.69	-0.16							1.0
KUDL	HE	1119	147	ES		1853	2.59	0.09							1.0
KUDL	HE	1119	147	IAML		1853	4.95			66	0.5				
KUDL	HN	1119	147	IAML		1853	8.16			45	0.3				
CHAT	HZ	1134	130	EP		1851	23.20	-0.42							1.0
CHAT	HE	1134	130	ES		1853	5.69	0.13							1.0
CHAT	HE	1134	130	IAML		1853	8.82			29	0.4				
CHAT	HN	1134	130	IAML		1853	9.87			31	0.6				
MUKT	HZ	1188	131	EP		1851	29.08	-1.13							1.0
MUKT	HN	1188	131	ES		1853	18.04	1.07							1.0
MUKT	HN	1188	131	IAML		1853	22.20			41	0.5				
MUKT	HE	1188	131	IAML		1853	22.83			41	0.3				

August 25 2024 Hour: 9:20 53.7 Ag: Local

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PBA	HZ			EP		921	57.33								
DGPR	HZ			EP		921	46.96								
VISK	HE			ES		926	37.41								

August 25 2024 Hour: 16:26 14.7 Lat: 30.11N Lon: 78.11E D: 2.4 Ag: NCS Local
Magnitudes: 3.0ML NCS Rms: 0.8 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
DDI	HZ	24	347	EP		1626	18.64	-0.08							1.0
DDI	HN	24	347	ES		1626	22.60	0.97							1.0
DDI	HN	24	347	IAML		1626	22.89			3072	0.2				
DDI	HE	24	347	IAML		1626	23.82			1927	0.3				
UTK	BZ	76	25	EP		1626	26.14	-1.15							1.0
UTK	BN	76	25	ES		1626	36.37	-0.08							1.0
UTK	BN	76	25	IAML		1626	37.24			474	0.2				
UTK	BE	76	25	IAML		1626	37.32			886	0.2				
CHAT	HZ	122	101	EP		1626	35.52	1.00							1.0
CHAT	HE	122	101	ES		1626	49.49	0.53							1.0
CHAT	HE	122	101	IAML		1626	51.82			623	0.1				
CHAT	HN	122	101	IAML		1626	54.25			1117					
MUKT	HZ	165	115	EP		1626	41.21	0.35							1.0
MUKT	HE	165	115	ES		1627	0.31	0.38							1.0
MUKT	HN	165	115	IAML		1627	7.21			186	0.0				
MUKT	HE	165	115	IAML		1627	8.33			207	0.2				
NDI	HZ	181	209	EP		1626	41.99	-0.39							1.0
NDI	HE	181	209	ES		1627	2.12	-0.43							1.0
NDI	HN	181	209	IAML		1627	4.73			80	0.3				
NDI	HE	181	209	IAML		1627	5.72			174	0.2				
NPL	BZ	187	210	EP		1626	43.10	-0.09							1.0
SDNR	BZ	196	324	EP		1626	44.31	-0.06							1.0
PTH	BZ	210	105	EP		1626	44.80	-1.89							1.0
PTH	BE	210	105	ES		1627	10.18	0.16							1.0
PTH	BN	210	105	IAML		1627	15.39			147	0.4				
PTH	BE	210	105	IAML		1627	15.91			103	0.6				

SONA	BZ	230	207	EP	1626	47.41-1.18										1.0
SONA	BE	230	207	ES	1627	13.06-0.24										1.0
SONA	BN	230	207	IAML	1627	15.54			82	0.4						
SONA	BE	230	207	IAML	1627	15.63			113	0.5						
KUDL	HZ	269	216	EP	1626	54.42	1.00									1.0
KUDL	HN	269	216	ES	1627	22.86	1.20									1.0
KUDL	HE	269	216	IAML	1627	27.92			95	0.1						
KUDL	HN	269	216	IAML	1627	28.60			45	0.4						

August 25 2024 Hour: 17:35 41.4 Lat: 25.99N Lon: 90.78E D: 5.0F Ag: NCS Local
Magnitudes: 3.8ML NCS Rms: 0.9 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
DHUB	SN	78	273	EP		1735	54.25	0.19							1.0
DHUB	SE	78	273	ES		1736	3.21-0.09								1.0
DHUB	SE	78	273	IAML		1736	5.47			6582	0.2				
GUWA	SN	94	76	EP		1735	56.20-0.43								1.0
GUWA	SN	94	76	ES		1736	7.14-0.60								1.0
GUWA	SN	94	76	IAML		1736	9.24			5181	0.2				
GUWA	SE	94	76	IAML		1736	9.34			3376	0.3				
TEZP	SN	214	71	EP		1736	12.27-0.61								1.0
TEZP	SE	214	71	ES		1736	37.82	1.97							1.0
TEZP	SN	214	71	IAML		1736	41.23			1965	0.2				
TEZP	SE	214	71	IAML		1736	41.69			2123	0.2				
AGT	SN	238	168	EP		1736	16.56	0.72							1.0
AGT	SE	238	168	ES		1736	42.01	1.03							1.0
AGT	SN	238	168	IAML		1736	53.54			462	0.8				
AGT	SE	238	168	IAML		1736	53.83			432	0.3				
GTK	SN	262	305	EP		1736	19.97	0.56							1.0
GTK	SE	262	305	ES		1736	47.81	0.65							1.0
GTK	SN	262	305	IAML		1736	52.20			9644	0.3				
GTK	SE	262	305	IAML		1736	52.30			7489	0.4				
ZIRO	SZ	350	60	EP		1736	30.24	0.40							1.0
MOKO	SZ	376	84	EP		1736	32.87-0.62								1.0
MOKO	SE	376	84	ES		1737	10.36-1.14								1.0
MOKO	SN	376	84	IAML		1737	16.90			100	0.2				
MOKO	SE	376	84	IAML		1737	17.01			101	0.3				
BOKR	HZ	551	245	EP		1736	53.35-1.11								1.0
BOKR	HE	551	245	ES		1737	46.86-0.92								1.0
BOKR	HE	551	245	IAML		1737	49.40			28	0.2				
BOKR	HN	551	245	IAML		1737	49.87			27	0.1				

August 25 2024 Hour: 23:28 30.8 Ag: Distant

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
JORH	HZ			EP		2342	38.26								
AGT	SE			ES		2353	17.57								
MOKO	SZ			EP		2342	35.70								
PASG	SZ			EP		2342	34.10								
SILR	SZ			EP		2342	39.16								
TEZP	SZ			EP		2342	41.79								
ZIRO	SZ			EP		2342	39.02								
JPG	BZ			EP		2342	55.69								
HAUL	HZ			EP		2342	32.02								
JBPL	HZ			EP		2343	27.55								
HYB	HZ			EP		2343	30.26								
NDI	HZ			EP		2343	42.73								
VISK	HZ			EP		2343	12.81								
AKL	BZ			EP		2343	41.06								
FBD	HZ			EP		2343	47.33								
UTK	BZ			EP		2343	42.83								
LDR	HZ			EP		2343	45.80								
CHAT	HZ			EP		2343	37.52								
PBA	HZ			EP		2342	22.55								
NGP	BZ			EP		2343	31.79								

CNWR	HZ	EP	2343	30.62
JPR	HZ	EP	2343	47.69
SONA	BZ	EP	2343	49.26
KUDL	HZ	EP	2343	45.56
UJWA	BZ	EP	2343	39.82
JODH	HZ	EP	2343	57.67
BHK	BZ	EP	2343	51.46
THN	BZ	EP	2343	55.40
ALCI	BZ	EP	2343	53.10
UDMP	HZ	EP	2343	56.72
SRIN	BZ	EP	2343	59.68
TPTI	HZ	EP	2343	16.52
BANG	HZ	EP	2343	18.76
ATP	HZ	EP	2343	27.57
CHT	HZ	EP	2343	25.74
MYSR	HZ	EP	2343	31.63
KLBG	HZ	EP	2343	35.29
SLPR	HZ	EP	2343	39.44
BRCH	BZ	EP	2343	24.52
GKPR	BZ	EP	2343	16.66
BHV	BZ	EP	2343	52.61
BOM	BZ	EP	2343	48.04
UDPR	BZ	EP	2343	54.66
VLK	BZ	EP	2343	17.08
BOKR	HZ	EP	2343	4.20
MDRS	HZ	EP	2343	9.54
DGPR	HZ	EP	2342	22.85
GUNA	BZ	EP	2343	43.18
MUKT	HZ	EP	2343	31.47
GWAL	HZ	EP	2343	35.52
BHPL	HZ	EP	2343	30.95
KAD	BZ	EP	2343	44.74
BISR	BZ	EP	2343	41.71
DDI	HZ	EP	2343	43.32
AJM	BZ	EP	2343	51.98
AGT	SZ	EP	2342	45.28
STMR	BZ	EP	2343	13.52
JMIU	BZ	EP	2343	44.05

August 26 2024 Hour: 4:36 52.3 Lat: 38.13N Lon: 73.24E D: 10.0F Ag: NCS Local
Magnitudes: 4.0ML NCS Rms: 0.6 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SRIN	BE	474	162	ES		438	42.88	1.37							1.0
SRIN	BN	474	162	IAML		438	46.39			986	0.4				
SRIN	BE	474	162	IAML		438	47.51			752	0.3				
UDMP	HZ	603	163	EP		438	11.21	0.15							1.0
UDMP	HN	603	163	ES		439	8.06	-0.53							1.0
UDMP	HE	603	163	IAML		439	10.67			711	0.2				
UDMP	HN	603	163	IAML		439	11.22			474	0.2				
JMU	BZ	610	166	EP		438	12.06	0.14							1.0
JMU	BE	610	166	ES		439	9.36	-0.71							1.0
THN	BN	672	159	EP		438	19.73	0.22							1.0
THN	BN	672	159	ES		439	22.61	-0.60							1.0
THN	BN	672	159	IAML		439	25.78			264	0.5				
BHK	BZ	800	158	EP		438	34.25	-0.30							1.0
BHK	BE	800	158	ES		439	50.06	0.83							1.0
BHK	BN	800	158	IAML		439	52.02			93	0.3				
BHK	BE	800	158	IAML		439	52.26			104	0.1				
SDNR	BZ	804	154	EP		438	34.86	-0.20							1.0
SDNR	BN	804	154	ES		439	49.75	-0.36							1.0
SDNR	BE	804	154	IAML		439	52.36			52	0.4				
SDNR	BN	804	154	IAML		439	53.37			63	0.3				

August 26 2024 Hour: 16:48 30.2 Lat: 24.71N Lon: 95.24E D: 50.4 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
MOKO	SN	193	338	EP		1648	58.55	1.12							1.0
MOKO	SE	193	338	ES		1649	16.87	-0.46							1.0
MOKO	SE	193	338	IAML		1649	25.71			199	0.5				
MOKO	SN	193	338	IAML		1649	25.99			302	0.6				
JORH	HN	246	337	ES		1649	29.42	1.74							1.0
ITAN	SZ	310	331	EP		1649	11.26	0.08							1.0
ITAN	SN	310	331	ES		1649	41.12	0.01							1.0
ITAN	SN	310	331	IAML		1649	44.00			391	0.2				
ITAN	SE	310	331	IAML		1649	44.00			291	0.1				
TEZP	SZ	324	311	EP		1649	12.28	-0.52							1.0
TEZP	SN	324	311	ES		1649	43.50	-0.41							1.0
TEZP	SE	324	311	IAML		1649	44.55			852	0.1				
TEZP	SN	324	311	IAML		1649	44.65			659	0.1				
ZIRO	SN	342	336	EP		1649	14.73	-0.30							1.0
ZIRO	SE	342	336	ES		1649	47.10	-0.67							1.0
ZIRO	SE	342	336	IAML		1649	50.25			310	0.2				
ZIRO	SN	342	336	IAML		1649	50.38			370	0.3				
PASG	SZ	372	1	EP		1649	17.57	-1.07							1.0
GUWA	SE	393	296	ES		1649	58.37	-0.04							1.0
GUWA	SN	393	296	IAML		1650	2.47			3071	0.3				
GUWA	SE	393	296	IAML		1650	3.10			2926	0.2				
HAUL	HZ	395	19	EP		1649	21.90	0.42							1.0
HAUL	HE	395	19	ES		1649	58.72	-0.21							1.0
HAUL	HN	395	19	IAML		1650	4.10			1082	0.3				
HAUL	HE	395	19	IAML		1650	5.79			617	0.3				
AGT	SE	415	258	ES		1650	3.36	0.29							1.0
AGT	SE	415	258	IAML		1650	9.97			170	0.6				
TAWA	SZ	465	314	EP		1649	30.88	0.31							1.0
TAWA	SN	465	314	ES		1650	14.85	0.19							1.0
DHUB	SN	547	287	ES		1650	30.28	-0.50							1.0

August 26 2024 Hour: 19: 9 34.8 Lat: 24.52N Lon: 87.31E D: 10.0F Ag: NCS Local
Magnitudes: 3.9ML NCS Rms: 0.7 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BOKR	HN	166	241	EP		1910	0.68	0.79							1.0
BOKR	HN	166	241	ES		1910	17.13	-1.07							1.0
BOKR	HE	166	241	IAML		1910	21.92			1895	0.2				
BOKR	HN	166	241	IAML		1910	21.92			2791	0.3				
ARIA	BN	180	5	EP		1910	1.85	0.27							1.0
ARIA	BE	180	5	ES		1910	22.15	1.04							1.0
ARIA	BN	180	5	IAML		1910	24.73			3817	0.7				
ARIA	BE	180	5	IAML		1910	24.96			3260	0.3				
MABH	HZ	248	341	EP		1910	10.26	0.11							1.0
MABH	HE	248	341	ES		1910	35.03	-0.91							1.0
MABH	HE	248	341	IAML		1910	40.16			3188	0.4				
VLK	BZ	469	314	EP		1910	36.99	-0.41							1.0
VLK	BN	469	314	ES		1911	23.09	0.01							1.0
VLK	BN	469	314	IAML		1911	25.67			281	0.3				
VLK	BE	469	314	IAML		1911	25.91			197	0.1				
BWNR	BZ	497	198	EP		1910	40.94	0.25							1.0
BWNR	BN	497	198	ES		1911	29.48	0.70							1.0
BWNR	BE	497	198	IAML		1911	33.22			135	0.6				
BWNR	BN	497	198	IAML		1911	33.58			138	0.1				
TEZP	SN	598	66	EP		1910	52.64	-0.40							1.0
TEZP	SN	598	66	ES		1911	49.58	-0.55							1.0
TEZP	SE	598	66	IAML		1911	52.89			84	0.1				
TEZP	SN	598	66	IAML		1911	53.13			110	0.7				
CHAT	HZ	987	309	EP		1911	39.87	0.66							1.0

CHAT	HN	987	309	ES	1913	10.51	0.50									1.0
CHAT	HN	987	309	IAML	1913	15.15				95	0.7					
CHAT	HE	987	309	IAML	1913	18.27				83	0.3					
BHPL	HZ	1017	264	EP	1911	41.63	-0.98									1.0

August 27 2024 Hour: 7:28 53.1 Lat: 38.79N Lon: 71.09E D:170.0F Ag: NCS Local
Magnitudes: 4.9ML NCS Rms: 0.8 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SRIN	BZ	623	147	EP		730	12.33	0.19							1.0
SRIN	BE	623	147	ES		731	9.70	-0.13							1.0
SRIN	BE	623	147	IAML		731	15.72			4024	1.3				
SRIN	BN	623	147	IAML		731	28.50			7408	0.7				
ALCI	BZ	745	131	EP		730	25.81	-0.73							1.0
ALCI	BE	745	131	ES		731	36.42	1.67							1.0
ALCI	BE	745	131	IAML		732	0.08			364	0.8				
ALCI	BN	745	131	IAML		732	4.45			453	0.8				
UDMP	HZ	747	150	EP		730	26.82	0.31							1.0
UDMP	HE	747	150	IAML		731	32.85			1517	0.3				
UDMP	HE	747	150	ES		731	34.26	-0.45							1.0
UDMP	HN	747	150	IAML		731	42.71			1290	1.1				
JMU	BZ	748	152	EP		730	27.31	0.75							1.0
JMU	BE	748	152	ES		731	33.18	-1.61							1.0
THN	BZ	824	147	EP		730	35.59	0.11							1.0
BHK	BZ	952	148	EP		730	50.67	0.34							1.0
SDNR	BZ	963	145	EP		730	51.49	-0.25							1.0
HNLY	BZ	975	131	EP		730	51.69	-1.61							1.0
CGRH	BZ	1031	148	EP		730	59.46	-0.19							1.0
KKR	BZ	1112	150	EP		731	10.04	0.94							1.0
DDI	HZ	1135	144	EP		731	12.32	0.47							1.0
DDI	HE	1135	144	ES		732	52.96	-0.18							1.0
DDI	HE	1135	144	IAML		733	1.11			681	0.7				
DDI	HN	1135	144	IAML		733	6.94			556	0.6				
GNR	BN	1202	151	ES		733	7.65	1.00							1.0
GNR	BN	1202	151	IAML		733	8.57			924	2.6				
CHUR	HZ	1219	162	EP		731	20.96	-0.72							1.0
MERT	BZ	1249	149	EP		731	25.98	0.78							1.0
NDI	HZ	1255	151	EP		731	26.99	1.09							1.0
NPL	BZ	1258	152	EP		731	26.14	-0.12							1.0
LDR	HZ	1265	152	EP		731	27.60	0.55							1.0
JMIU	BZ	1271	151	EP		731	28.10	0.41							1.0
AYAN	BZ	1272	152	EP		731	28.81	0.87							1.0
ASOR	BZ	1273	149	EP		731	28.02	0.04							1.0
TKRD	BZ	1287	144	EP		731	27.76	-1.86							1.0
TKRD	BN	1287	144	ES		733	23.78	-0.09							1.0
TKRD	BN	1287	144	IAML		733	26.85			613	0.7				
TKRD	BE	1287	144	IAML		733	34.75			493	0.6				
SONA	BZ	1294	153	EP		731	30.28	-0.13							1.0
SONA	BE	1294	153	IAML		733	25.01			200	0.8				
SONA	BN	1294	153	ES		733	26.30	1.04							1.0
SONA	BN	1294	153	IAML		733	28.82			158	1.1				
MUKT	HZ	1301	140	EP		731	32.37	0.80							1.0
PTH	BZ	1321	138	EP		731	33.26	-0.92							1.0
PTH	BE	1321	138	ES		733	31.29	-0.48							1.0
PTH	BN	1321	138	IAML		733	34.70			49	0.5				
PTH	BE	1321	138	IAML		733	37.71			57	1.0				
AJM	BZ	1411	165	EP		731	43.61	-0.55							1.0
GWAL	HZ	1545	152	EP		732	0.00	0.06							1.0
GWAL	HE	1545	152	ES		734	15.43	-0.90							1.0
GWAL	HN	1545	152	IAML		734	19.87			260	1.2				
GWAL	HE	1545	152	IAML		734	22.06			142	0.1				
GUNA	BZ	1675	158	EP		732	14.42	-0.70							0.9
BHPL	HZ	1825	159	EP		732	33.23	0.43							0.8
JBPL	HZ	1922	152	EP		732	43.52	-0.58							0.7

August 27 2024 Hour: 8: 9 47.0

Ag: Local

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
THN	BZ			EP		811	46.11								

August 27 2024 Hour: 15:41 30.6

Lat: 24.74N Lon: 95.14E

D: 10.0F

Ag: NCS Local

Magnitudes: 3.6ML NCS

Rms: 0.9 secs

Rms: 0.9 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MOKO	SZ	186	340	EP		1541	58.81	0.24							1.0
MOKO	SN	186	340	ES		1542	19.34	0.33							1.0
MOKO	SN	186	340	IAML		1542	24.49			320	0.5				
MOKO	SE	186	340	IAML		1542	24.54			347	0.6				
CMPI	HZ	231	234	EP		1542	4.20	0.22							1.0
CMPI	HN	231	234	ES		1542	30.08	1.71							1.0
CMPI	HN	231	234	IAML		1542	35.35			476	0.6				
CMPI	HE	231	234	IAML		1542	40.53			713	0.6				
ITAN	SN	302	332	EP		1542	13.83	1.29							1.0
ITAN	SN	302	332	ES		1542	43.90	0.72							1.0
ITAN	SE	302	332	IAML		1542	46.63			255	0.2				
ITAN	SN	302	332	IAML		1542	46.88			282	0.1				
TEZP	SZ	314	312	EP		1542	13.64	-0.33							1.0
TEZP	SE	314	312	ES		1542	45.84	0.20							1.0
TEZP	SN	314	312	IAML		1542	47.86			321	0.2				
TEZP	SE	314	312	IAML		1542	48.26			191	0.2				
ZIRO	SZ	334	338	EP		1542	16.68	0.10							1.0
ZIRO	SE	334	338	ES		1542	50.61	0.45							1.0
ZIRO	SE	334	338	IAML		1542	57.65			407	0.5				
ZIRO	SN	334	338	IAML		1542	57.78			684	0.5				
PASG	SZ	368	3	EP		1542	19.33	-1.46							1.0
GUWA	SN	382	296	EP		1542	21.42	-1.05							1.0
GUWA	SN	382	296	ES		1542	59.67	-0.68							1.0
GUWA	SN	382	296	IAML		1543	2.30			1693	0.4				
HAUL	HN	395	20	EP		1542	23.57	-0.52							1.0
HAUL	HE	395	20	ES		1543	3.39	0.24							1.0
AGT	SN	406	257	ES		1543	4.02	-1.47							1.0

August 27 2024 Hour: 20:19 44.3

Lat: 21.07N Lon: 94.80E

D: 10.0F

Ag: NCS Local

Magnitudes: 4.0ML 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
SILR	SZ	460	334	EP		2020	45.90	0.26							1.0
AGT	SZ	481	311	EP		2020	48.48	0.26							1.0
AGT	SN	481	311	ES		2021	35.08	0.17							1.0
AGT	SN	481	311	IAML		2021	42.60			335	0.6				
AGT	SE	481	311	IAML		2021	42.69			451	0.4				
MOKO	SZ	583	357	EP		2021	2.82	1.75							1.0
TEZP	SZ	648	342	EP		2021	7.48	-0.99							1.0
GUWA	SN	650	331	EP		2021	7.77	-1.00							1.0
GUWA	SE	650	331	ES		2022	9.76	-0.70							1.0
GUWA	SN	650	331	IAML		2022	11.11			2247	0.4				
GUWA	SE	650	331	IAML		2022	12.90			2021	0.2				
ITAN	SZ	682	351	EP		2021	12.98	0.29							1.0
ZIRO	SZ	722	353	EP		2021	15.43	-1.98							1.0
DHUB	SN	736	319	EP		2021	18.91	-0.06							1.0
DHUB	SN	736	319	ES		2022	28.23	0.12							1.0
DHUB	SN	736	319	IAML		2022	32.83			4	0.3				
DHUB	SE	736	319	IAML		2022	33.66			154	0.2				
PASG	SZ	777	4	EP		2021	24.30	0.46							1.0
HAUL	HZ	797	12	EP		2021	26.63	0.48							1.0
GTK	SN	936	319	EP		2021	43.12	0.08							1.0
GTK	SN	936	319	ES		2023	10.60	0.85							1.0

August 28 2024 Hour: 3:54 58.6

Ag: Local

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
VISK	HZ			EP		358	47.97								

August 28 2024 Hour: 21:57 19.8

Ag: Distant

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
AGT	SZ			EP		2217	17.56								
ITAN	SZ			EP		2217	9.84								
JORH	HZ			EP		2217	10.14								
KOHI	SZ			EP		2217	12.85								
MOKO	SZ			EP		2217	10.74								
PASG	SZ			EP		2217	5.73								
SILR	SZ			EP		2217	16.66								
TEZP	SZ			EP		2217	20.92								
ZIRO	SZ			EP		2217	19.82								
AJM	BZ			EP		2216	54.08								
ALCI	BZ			EP		2217	2.78								
AYAN	BZ			EP		2217	12.05								
BHK	BZ			EP		2217	10.41								
BISR	BZ			EP		2217	15.73								
BWNR	BZ			EP		2217	30.58								
GKPR	BZ			EP		2217	17.81								
CGRH	BZ			EP		2217	9.99								
JHJR	BZ			EP		2217	15.00								
JMIU	BZ			EP		2217	15.37								
JMUI	BZ			EP		2216	45.84								
JPG	BZ			EP		2217	22.08								
KAD	BZ			EP		2217	26.34								
KNKR	BZ			EP		2212	55.43								
LATR	BZ			EP		2217	30.92								
LDR	HZ			EP		2217	6.69								
NDI	HZ			EP		2217	8.33								
NGP	BZ			EP		2217	22.85								
SONA	BZ			EP		2217	11.63								
SRIN	BZ			EP		2217	5.92								
STMR	BZ			EP		2217	16.28								
THN	BZ			EP		2217	6.90								
UJWA	BZ			EP		2217	7.84								
UTK	BZ			EP		2217	2.14								
VJD	BZ			EP		2217	32.14								
VLK	BZ			EP		2217	14.57								
ATP	HZ			EP		2217	35.53								
BANG	HZ			EP		2217	29.76								
CHAT	HZ			EP		2217	5.92								
CHT	HZ			EP		2217	36.88								
CNWR	HZ			EP		2217	19.89								
GWAL	HZ			EP		2217	0.45								
HAUL	HZ			EP		2217	11.59								
INDR	HZ			EP		2217	13.27								
JBPL	HZ			EP		2217	10.24								
JODH	HZ			EP		2217	3.23								
JPR	HZ			EP		2216	58.72								
KLBG	HZ			EP		2217	29.10								
KOCH	HZ			EP		2217	26.82								
MUKT	HZ			EP		2216	56.63								
SLPR	HZ			EP		2217	23.86								
UDMP	HZ			EP		2216	59.99								
BHPL	HZ			EP		2217	2.51								
BOKR	HZ			EP		2217	16.86								
DDI	HZ			EP		2217	2.56								
HYB	HZ			EP		2217	29.80								
PBA	HZ			EP		2217	44.61								
POO	HZ			EP		2217	27.97								

VISK HZ

EP

2217 37.05

August 29 2024 Hour: 5:56 34.9**Lat: 36.72N Lon: 70.93E D:281.0****Ag: NCS Local****Magnitudes: 5.7ML NCS****Rms: 0.9 secs****Rms: 0.9 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SRIN	BZ	460	129	EP		557	40.80	0.32							1.0
SRIN	BN	460	129	ES		558	26.45	-1.90							1.0
SRIN	BN	460	129	IAML		558	27.40			44766	0.5				
SRIN	BE	460	129	IAML		558	28.01			88302	0.9				
JMU	BZ	564	140	EP		557	51.62	0.23							1.0
JMU	BN	564	140	ES		558	46.74	-0.48							1.0
UDMP	HZ	570	137	EP		557	52.55	0.46							1.0
UDMP	HE	570	137	ES		558	47.78	-0.65							1.0
UDMP	HE	570	137	IAML		558	49.36			29581	0.2				
UDMP	HN	570	137	IAML		558	51.24			24545	0.5				
ALCI	BN	632	114	EP		557	59.37	0.42							1.0
ALCI	BN	632	114	ES		559	0.02	-0.28							1.0
ALCI	BE	632	114	IAML		559	1.20			4840	0.3				
ALCI	BN	632	114	IAML		559	1.70			5247	0.7				
THN	BZ	652	135	EP		558	1.21	0.22							1.0
THN	BN	652	135	ES		559	3.01	-0.81							1.0
BHK	BZ	776	138	EP		558	15.22	0.56							1.0
BHK	BE	776	138	ES		559	25.44	-2.03							1.0
BHK	BN	776	138	IAML		559	28.42			13011	0.4				
BHK	BE	776	138	IAML		559	28.83			14380	0.6				
SDNR	BN	796	134	EP		558	17.38	0.37							1.0
SDNR	BN	796	134	ES		559	30.96	-0.58							1.0
SDNR	BE	796	134	IAML		559	34.24			7822	0.6				
SDNR	BN	796	134	IAML		559	35.11			5544	0.2				
SRGN	BZ	802	159	EP		558	17.58	-0.10							1.0
SRGN	BE	802	159	ES		559	32.75	0.05							1.0
CGRH	BZ	853	139	EP		558	24.09	0.68							1.0
CGRH	BE	853	139	ES		559	43.90	1.29							1.0
HNLV	BZ	856	118	EP		558	25.15	1.28							1.0
UTK	BZ	962	132	EP		558	36.43	0.45							1.0
DDI	HZ	970	135	EP		558	36.95	0.32							1.0
DDI	HE	970	135	ES		6 0	6.46	0.98							1.0
BKNR	BZ	989	166	EP		558	39.82	0.93							1.0
BKNR	BE	989	166	ES		6 0	9.52	0.14							1.0
CHUR	HZ	1009	157	EP		558	41.33	0.20							1.0
GNR	BZ	1015	144	EP		558	42.03	0.22							1.0
GNR	BN	1015	144	ES		6 0	15.20	0.76							1.0
GNR	BN	1015	144	IAML		6 0	16.92			7733	0.6				
GNR	BE	1015	144	IAML		6 0	17.54			9441	0.7				
UJWA	BZ	1063	147	EP		558	47.30	-0.02							1.0
NDI	HZ	1067	145	EP		558	48.34	0.54							1.0
MERT	BN	1069	142	EP		558	49.19	1.24							1.0
MERT	BE	1069	142	ES		6 0	25.80	0.74							1.0
MERT	BE	1069	142	IAML		6 0	28.15			4885	0.7				
MERT	BN	1069	142	IAML		6 0	30.83			3303	0.7				
NPL	BZ	1070	145	EP		558	48.53	0.45							1.0
NPL	BN	1070	145	ES		6 0	24.56	-0.72							1.0
LDR	HZ	1077	145	EP		558	49.50	0.62							1.0
LDR	HE	1077	145	ES		6 0	26.27	-0.40							1.0
PTDI	HZ	1080	148	EP		558	49.45	0.07							1.0
PTDI	HE	1080	148	ES		6 0	29.18	1.65							1.0
PTDI	HE	1080	148	IAML		6 0	40.55			5378	0.2				
AYAN	BZ	1082	146	EP		558	49.83	0.26							1.0
JMIU	BZ	1083	145	EP		558	50.22	0.67							1.0
JMIU	BE	1083	145	ES		6 0	27.34	-0.50							1.0
JASL	BZ	1086	180	EP		558	51.43	1.45							1.0
BISR	BN	1090	144	ES		6 0	29.67	0.30							1.0
CHAT	HZ	1090	132	EP		558	50.77	0.34							1.0

CHAT	HN	1090	132	ES	6	0	29.10-0.25										1.0
BISR	BZ	1090	144	EP	558		50.61 0.17										1.0
BISR	BE	1090	144	IAML	6	0	35.06		8054	0.5							
BISR	BN	1090	144	IAML	6	0	35.18		5954	0.3							
ASOR	BZ	1091	142	EP	558		50.72 0.17										1.0
ASOR	BE	1091	142	ES	6	0	30.35 0.80										1.0
SONA	BZ	1102	147	EP	558		52.08 0.30										1.0
SONA	BN	1102	147	ES	6	0	31.41-0.27										1.0
PWAL	BZ	1128	146	EP	558		55.72 0.87										1.0
MUKT	HZ	1144	132	EP	558		56.97-0.02										1.0
MUKT	HN	1144	132	ES	6	0	40.54-0.17										1.0
PTH	BZ	1171	130	EP	558		59.76-0.62										1.0
JODH	HZ	1177	170	EP	559		1.15 0.67										1.0
LGTI	BZ	1178	131	EP	559		0.60-0.71										1.0
LGTI	BE	1178	131	ES	6	0	49.28 1.10										1.0
LGTI	BE	1178	131	IAML	6	0	53.62		240	0.6							
LGTI	BN	1178	131	IAML	6	0	54.70		227	0.1							
JPR	HZ	1191	156	EP	559		2.53 0.52										1.0
JPR	HE	1191	156	ES	6	0	49.24-0.15										1.0
AJM	BZ	1194	162	EP	559		2.98 0.55										1.0
GWAL	HZ	1353	147	EP	559		20.51-0.34										1.0
BRCH	BZ	1428	132	EP	559		27.15-2.29										1.0
GUNA	BZ	1471	154	EP	559		33.88-0.62										1.0
GUNA	BE	1471	154	ES	6	1	45.54-0.05										1.0
VLK	BZ	1598	126	EP	559		49.10-0.17										0.9
VLK	BN	1598	126	ES	6	2	11.09-0.06										0.9
BHPL	HZ	1619	156	EP	559		50.30-1.38										0.9
BHPL	HE	1619	156	ES	6	2	15.60 0.29										0.9
ALBI	BZ	1634	138	EP	559		51.85-1.59										0.9
INDR	HZ	1644	162	EP	559		54.32-0.34										0.9
BHV	BZ	1663	176	EP	559		55.15-1.66										0.9
JBPL	HZ	1731	148	EP	6	0	2.88-1.83										0.8
CNWR	HZ	1800	152	EP	6	0	10.94-1.89										0.8
MABH	HZ	1848	123	EP	6	0	19.14 0.73										0.8
AKL	BZ	1870	160	EP	6	0	19.72-1.32										0.8
NGP	BZ	1894	153	EP	6	0	21.41-2.41										0.7
BOM	BZ	1983	174	EP	6	0	31.40-2.76										0.7
POO	HZ	2035	171	EP	6	0	40.44 0.08										0.6

August 29 2024 Hour: 13:26 31.6 Lat: 28.81N Lon: 95.22E D: 27.0 Ag: NCS Local
Magnitudes: 2.8ML NCS Rms: 0.5 secs
Rms: 0.5 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PASG	SZ	84	173	EP		1326	45.41	0.40							1.0
HAUL	HZ	151	122	EP		1326	53.27-0.08								1.0
HAUL	HE	151	122	ES		1327	9.46 0.23								1.0
HAUL	HN	151	122	IAML		1327	10.04			180	0.4				
HAUL	HE	151	122	IAML		1327	10.65			386	0.4				
ZIRO	SZ	196	224	EP		1326	58.61-0.36								1.0
ITAN	SN	236	219	ES		1327	28.45 0.76								1.0
ITAN	SE	236	219	IAML		1327	31.53			57	0.2				
ITAN	SN	236	219	IAML		1327	31.58			59	0.0				
MOKO	SN	285	194	ES		1327	37.87-0.90								1.0
MOKO	SN	285	194	IAML		1327	39.18			67	0.6				
MOKO	SE	285	194	IAML		1327	39.69			63	0.4				
TEZP	SZ	341	225	EP		1327	16.52-0.40								1.0
TEZP	SE	341	225	ES		1327	50.34 0.33								1.0
TEZP	SN	341	225	IAML		1327	53.10			50	0.3				
TEZP	SE	341	225	IAML		1327	55.14			31	0.1				

August 29 2024 Hour: 13:48 55.4 Lat: 28.65N Lon: 81.62E D: 5.0F Ag: NCS Local
Magnitudes: 3.6ML NCS Rms: 0.7 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
LGTI	BZ	171	299	EP		1349	21.81	-0.52							1.0
PTH	BZ	172	307	EP		1349	21.83	-0.55							1.0
MUKT	HZ	211	295	EP		1349	27.77	0.82							1.0
MUKT	HN	211	295	ES		1349	49.84	-0.12							1.0
MUKT	HE	211	295	IAML		1349	50.22			805	0.2				
MUKT	HN	211	295	IAML		1349	50.34			557	0.5				
CHAT	HZ	259	302	EP		1349	33.65	1.03							1.0
CHAT	HE	259	302	ES		1349	58.97	-0.81							1.0
UTK	BE	384	308	ES		1350	27.84	0.91							1.0
UTK	BE	384	308	IAML		1350	29.85			309	0.5				
UTK	BN	384	308	IAML		1350	30.59			308	0.5				
SDNR	BZ	555	306	EP		1350	8.25	-0.76							1.0

August 30 2024 Hour: 0:30 47.5 Lat: 36.44N Lon: 70.76E D: 14.9 Ag: NCS Local
Magnitudes: 4.1ML NCS Rms: 0.6 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SRIN	BE	453	125	ES		032	32.20	0.50							1.0
SRIN	BE	453	125	IAML		032	32.55			947	0.4				
SRIN	BN	453	125	IAML		032	38.73			1484	0.4				
UDMP	HZ	559	133	EP		032	1.24	0.69							1.0
UDMP	HE	559	133	ES		032	54.06	0.20							1.0
UDMP	HN	559	133	IAML		032	55.02			669	0.5				
UDMP	HE	559	133	IAML		032	59.88			552	0.1				
ALCI	BE	634	111	ES		033	9.64	-0.24							1.0
ALCI	BN	634	111	IAML		033	14.21			186	0.6				
ALCI	BE	634	111	IAML		033	15.66			241	0.6				
THN	BZ	641	132	EP		032	9.81	-0.73							1.0
THN	BN	641	132	ES		033	10.57	-0.57							1.0
THN	BN	641	132	IAML		033	15.76			153	0.4				
BHK	BN	763	136	ES		033	36.49	0.32							1.0
SDNR	BZ	786	132	EP		032	27.94	0.23							1.0
SDNR	BN	786	132	ES		033	39.49	-1.36							1.0
SDNR	BN	786	132	IAML		033	42.53			56	0.8				
SDNR	BE	786	132	IAML		033	44.47			60	0.3				
UTK	BE	953	129	ES		034	15.99	0.75							1.0
UTK	BE	953	129	IAML		034	18.84			162	0.2				
UTK	BN	953	129	IAML		034	19.47			170	0.3				
MUKT	HZ	1135	130	EP		033	8.91	-0.18							1.0
LGTI	BN	1170	129	ES		035	0.58	0.39							1.0

August 30 2024 Hour: 22: 2 5.0 Lat: 28.58N Lon: 84.23E D: 9.3 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
VLK	BZ	129	193	EP		22 2	26.40	0.95							1.0
VLK	BN	129	193	ES		22 2	40.20	-0.18							1.0
VLK	BE	129	193	IAML		22 2	48.36			1466	0.4				
VLK	BN	129	193	IAML		22 2	49.21			2602	0.6				
BRCH	BN	281	247	ES		22 3	12.91	-0.30							1.0
BRCH	BE	281	247	IAML		22 3	24.49			1148	0.5				
BRCH	BN	281	247	IAML		22 3	25.32			1370	0.4				
MABH	HZ	311	133	EP		22 2	48.84	0.66							1.0
LGTI	BZ	414	284	EP		22 3	1.71	0.05							1.0
MUKT	HZ	456	283	EP		22 3	6.66	0.25							1.0
CHAT	HZ	496	288	EP		22 3	10.95	0.05							1.0
BOKR	HZ	555	162	EP		22 3	17.25	-0.87							1.0
JBPL	HZ	734	217	EP		22 3	37.44	-2.18							1.0
CNWR	HZ	898	218	EP		22 3	58.96	0.05							1.0

CNWR	HE	898	218	ES	22	5	22.82	0.75									1.0
CNWR	HN	898	218	IAML	22	5	30.88		51	0.8							
CNWR	HE	898	218	IAML	22	5	31.33		60	1.1							
BHPL	HZ	902	231	EP	22	3	59.96	0.61									1.0
BHPL	HN	902	231	ES	22	5	23.00	0.16									1.0

August 30 2024 Hour: 23: 0 33.9 Lat: 36.79N Lon: 70.86E D:135.0F 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
ALCI	BN	641	115	ES		23	2	54.15	0.69						1.0
ALCI	BN	641	115	IAML		23	2	56.35		143	0.3				
ALCI	BE	641	115	IAML		23	2	58.20		157	0.3				
THN	BZ	662	135	EP		23	1	56.02	-0.86						1.0
THN	BN	662	135	ES		23	2	56.46	-1.00						1.0
THN	BN	662	135	IAML		23	3	0.18		311	0.2				
BHK	BN	786	138	ES		23	3	23.01	0.60						1.0
BHK	BE	786	138	IAML		23	3	28.16		153	0.1				
BHK	BN	786	138	IAML		23	3	28.24		153	0.6				
JASL	BZ	1094	180	EP		23	2	47.88	0.39						1.0
JODH	HZ	1186	169	EP		23	2	58.49	0.17						1.0

August 31 2024 Hour: 3: 5 24.9 Lat: 36.22N Lon: 70.49E D:150.0F Ag: NCS Local
Magnitudes: 4.1ML NCS Rms: 0.6 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
JMU	BZ	552	133	EP		3	6	35.74	0.54						1.0
JMU	BN	552	133	ES		3	7	26.77	0.24						1.0
UDMP	HZ	561	129	EP		3	6	36.24	-0.12						1.0
UDMP	HE	561	129	ES		3	7	28.34	-0.21						1.0
UDMP	HE	561	129	IAML		3	7	30.17		670	0.2				
UDMP	HN	561	129	IAML		3	7	30.79		867	0.1				
THN	BZ	644	129	EP		3	6	45.08	-0.89						1.0
THN	BN	644	129	ES		3	7	43.97	-1.20						1.0
THN	BN	644	129	IAML		3	7	46.76		183	0.3				
SDNR	BZ	788	129	EP		3	7	3.02	0.20						1.0
SDNR	BN	788	129	ES		3	8	14.62	0.31						1.0
SDNR	BN	788	129	IAML		3	8	15.94		72	0.2				
SDNR	BE	788	129	IAML		3	8	17.11		81	0.3				
UTK	BZ	957	127	EP		3	7	23.03	0.28						1.0
UTK	BE	957	127	ES		3	8	49.65	0.85						1.0
UTK	BN	957	127	IAML		3	8	50.73		92	0.2				
UTK	BE	957	127	IAML		3	8	53.30		131	0.4				

August 31 2024 Hour: 9:32 45.7 Lat: 25.34N Lon: 94.90E D: 17.9 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
KOHI	SZ	90	298	EP		933	1.54	0.95							1.0
KOHI	SN	90	298	ES		933	11.00	-0.49							1.0
KOHI	SN	90	298	IAML		933	15.82		102	0.5					
KOHI	SE	90	298	IAML		933	18.30		195	0.4					
IMP	SZ	111	240	EP		933	3.54	0.34							1.0
IMP	SN	111	240	ES		933	16.64	0.63							1.0
IMP	SN	111	240	IAML		933	21.15		68	0.4					
IMP	SE	111	240	IAML		933	23.23		47	0.4					
MOKO	SZ	116	341	EP		933	4.34	0.13							1.0
MOKO	SN	116	341	ES		933	17.84	0.08							1.0
MOKO	SE	116	341	IAML		933	25.76		306	0.3					
MOKO	SN	116	341	IAML		933	25.83		337	0.4					
JORH	HN	169	338	ES		933	30.36	2.02							1.0
TEZP	SZ	254	304	EP		933	19.55	-1.34							1.0
TEZP	SN	254	304	ES		933	46.12	-0.50							1.0
CMPI	HZ	260	219	EP		933	20.94	-0.95							1.0

CMPI	HN	260	219	ES	933	48.81	0.46									1.0
CMPI	HE	260	219	IAML	933	58.77			69	0.3						
CMPI	HN	260	219	IAML	934	0.61			77	0.2						
ZIRO	SE	264	337	ES	933	48.28	-0.64									1.0
ZIRO	SE	264	337	IAML	933	50.71			164	0.2						
GUWA	SE	336	287	ES	934	3.70	-0.48									1.0
GUWA	SE	336	287	IAML	934	5.65			164	0.3						
HAUL	HE	345	28	ES	934	5.86	-0.23									1.0

August 31 2024 Hour: 19:43 22.6 Lat: 36.76N Lon: 71.18E D: 30.0F Ag: NCS Local
Magnitudes: 3.8ML NCS Rms: 0.6 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
UDMP	HZ	558	139	EP		1944	34.82	0.58							1.0
UDMP	HN	558	139	ES		1945	26.51	-0.07							1.0
UDMP	HN	558	139	IAML		1945	27.53			292	0.2				
UDMP	HE	558	139	IAML		1945	29.11			372	0.2				
THN	BZ	640	137	EP		1944	43.64	-0.47							1.0
THN	BN	640	137	ES		1945	42.69	-0.96							1.0
THN	BN	640	137	IAML		1945	47.04			78	0.4				
SDNR	BZ	783	136	EP		1945	0.92	-0.22							1.0
SDNR	BN	783	136	ES		1946	12.59	-0.51							1.0
SDNR	BN	783	136	IAML		1946	13.79			31	0.3				
SDNR	BE	783	136	IAML		1946	14.07			31	0.3				
CHAT	HZ	1076	133	EP		1945	36.14	0.58							1.0
CHAT	HE	1076	133	ES		1947	13.12	0.46							1.0
CHAT	HN	1076	133	IAML		1947	19.85			99	0.4				
CHAT	HE	1076	133	IAML		1947	21.21			43	0.3				
MUKT	HZ	1131	133	EP		1945	42.81	0.52							1.0
MUKT	HE	1131	133	ES		1947	24.70	0.40							1.0
MUKT	HE	1131	133	IAML		1947	29.04			11	0.2				
MUKT	HN	1131	133	IAML		1947	29.46			17	0.2				
JODH	HZ	1177	171	EP		1945	46.31	-1.13							1.0
JODH	HE	1177	171	ES		1947	34.01	0.81							1.0
JODH	HN	1177	171	IAML		1947	35.71			33	0.4				
JODH	HE	1177	171	IAML		1947	36.03			37	0.4				

August 31 2024 Hour: 22: 6 3.9 Ag: Local

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ZIRO	SZ			EP		22 7	4.63								
ZIRO	SN			ES		22 7	31.61								
GTK	SE			ES		22 6	50.66								
KOHI	SE			ES		22 7	27.33								
CMPI	HN			ES		22 8	9.12								
GTK	SN			EP		22 6	45.94								
KOHI	SZ			EP		22 7	4.18								