

Monthly Seismological Bulletin

from the

National Center For Seismology

July

2022

Ministry of Earth Sciences
New Delhi
INDIA

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GENERAL INFORMATION

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

The general model used for all local and regional events,

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

The coda magnitude formula given by :

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

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

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

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

where D is the hypocentral distance (km).

The crustal velocity model used for DELHI REGION is:

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

The coda magnitude formula for KOYNA REGION is given by :

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

The coda magnitude formula for GUJARAT REGION is given by :

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

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

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

The coda magnitude formula for CHAMOLI REGION given by :

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

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

LIST OF SEISMOLOGICAL STATIONS:

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

STATION	LATITUDE	LONGITUDE	HEIGHT (m)	NAME
AGRA	27.1392N	78.0072E	160	AGRA
AGT	23.8889N	91.2463E	18	AGARTALA
AJM	26.4242N	74.6293E	497	AJMER
AKL	20.7018N	77.0146E	307	AKOLA
ALBI	25.3090N	81.8083E	98	ALLAHBAD
ALCI	34.2139N	77.1844E	3135	ALCHI (LEH)
AMRT	31.6459N	74.8570E	212	AMRITSAR
ARIA	26.1353N	87.4658E	51	JOGBANI
ASOR	28.7558N	77.7722E	213	ASAURA
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
BNDA	25.4824N	80.3310E	135	BANDA
BOK	23.7947N	85.8859E	209	BOKARO THERMAL
BOM	18.8977N	72.8126E	19	MUMBAI
BRCH	27.5652N	81.6039E	108	BAHRAICH
BSTI	26.7906N	82.4789E	81	BASTI
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
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
FBD	28.4146N	77.3132E	149	FARIDABAD
FTGH	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
GRKP	26.7381N	83.4386E	63	GORAKHPUR
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
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
JMU	32.7810N	74.8309E	389	JAMMU
JMUI	24.9289N	86.2278E	80	JAMUI
JMUI	28.5618N	77.2821E	215	JAMIA MILLIA ISLAMIA UNIVERSITY
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
MDRS	12.9900N	80.1820E	70	CHENNAI
MERT	28.9740N	77.7349E	218	MEERUT
MNCY	08.2815N	73.0587E	2	MINICOY
MNGR	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
NDI	28.6853N	77.2159E	239	RIDGE DELHI
NGP	21.1699N	79.0508E	360	NAGPUR
NJFR	28.5704N	76.9040E	206	NAJAFGARH
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
PAWL	28.1074N	77.3317E	189	PALWAL

PBA	11.6557N	92.7439E	18	PORT BLAIR
POO	18.5295N	73.8488E	560	PUNE
PTDI	28.3321N	76.7753E	240	PATAUDI
PTH	29.5856N	80.2040E	1601	PITHORAGARH
RAGD	19.2471N	83.4574E	259	RAYAGADA
RAIP	21.2116N	81.6590E	249	RAIPUR
RAJM	17.0639N	81.8737E	28	RAJAHMUNDRY
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
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
TAWA	27.5938N	91.8668E	2970	TAWANG
TEZP	26.6168N	92.7888E	80	TEZPUR
THN	32.4408N	75.7575E	627	THEIN DAM
TKD	29.1487N	78.8551E	212	THAKURDWARA
TLWR	31.9559N	75.9559E	473	TALWARA
TPTI	13.7079N	79.5954E	150	IIT TIRUPATI
TRVM	08.5081N	76.9583E	30	THIRUVANTHAPURAM
TSSA	32.8366N	76.1503E	1781	TISSA
TURA	25.5168N	90.2242E	403	TURA
TUTG	28.9936N	94.8920E	533	TUTING
UDMP	32.9135N	75.1245E	1355	UDHAMPUR
UDPR	24.5801N	73.7128E	586	UDAIPUR
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
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:

- Alsaker, A., Kvamme, L.B., Hansen, R.A., Dahle, A. and Bungum, H. (1991). The ML scale in Norway. Bull. Seism. Soc. Am., 81, pp. 379-398.
- Havskov, J. and Bungum, H. (1987). Source parameters for earthquakes in the northern North Sea, Norsk Geologisk Tidsskrift. 67, pp.51-58.
- Lienert, B.R., Berg, E. and Frazer, L.N. (1986). Hypocenter: An earthquake location method using centered, scaled, and adaptively least squares. Bull. Seism. Soc. Am., 76., pp 771-783.
- Sornes, A. and Navrestad, T. (1975). Seismic survey of Jan Mayen. Norsk Polarinstitutt, Arbok 37-52, Norsk Polarinstitutt, Oslo, Norway.
- Westre, S. (1975). Richter's lokale magnitude og total signal varighet for lokale jordskjelv pa Jan Mayen. Cand. real thesis., Seismological Observatory, University of Bergen, Norway.
- Havskov, J and Ottemoller Lars (2001). SEISAN: THE EARTHQUAKE ANALYSIS SOFTWARE, Institute of Solid Earth Physics, University of Bergen, Norway
- Yu, G., Khattri, K.N., Anderson, J.G., Brune, J.N., and Zeng, Y. (1995). Strong ground motion from Uttarkashi, Himalaya, Indian earthquakes: Comparison of observations with synthetics using the composit source model.

July 1 2022 Hour: 18:29 55.9 Lat: 27.10N Lon: 89.28E D: 5.0F Ag: NCS Local
 Magnitudes: 4.4ML NCS 3.7MW NCS Rms: 0.8 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GTK	SZ	72	290	IP		1830	07.90	-0.44							1.0
GTK	SE	72	290	IAML		1830	18.62		18506	0.3					
GTK	ST	72	290	ES		1830	20.19	2.73							0.0
GTK	ST	72	290	IAML		1830	22.71		22722	0.3					
JPG	BZ	85	223	EP		1830	10.09	-0.44							1.0
JPG	BE	85	223	ES		1830	20.27	-0.98							1.0
JPG	BE	85	223	IAML		1830	21.46		38195	0.2					
JPG	BN	85	223	IAML		1830	25.08		12600	0.2					
COBR	BZ	91	169	EP		1830	11.89	0.18							1.0
COBR	BE	91	169	ES		1830	25.44	2.16							0.0
COBR	BE	91	169	IAML		1830	25.52		13047	0.2					
COBR	BT	91	169	IAML		1830	33.85		20789	0.3					
TURA	SZ	199	152	EP		1830	26.49	-1.40							1.0
TURA	SE	199	152	ES		1830	52.06	0.78							1.0
TURA	SE	199	152	IAML		1830	52.78		2844	0.2					
TURA	ST	199	152	IAML		1830	59.99		1872	0.2					
GUWA	SZ	260	112	EP		1830	22.31	-13.0							0.0
TAWA	SZ	261	77	EP		1830	35.84	0.38							1.0
TAWA	ST	261	77	ES		1831	13.88	9.51							0.0
TAWA	SE	261	77	IAML		1831	17.78		3179	0.6					
TAWA	ST	261	77	IAML		1831	25.96		3198	0.5					
SHBG	BZ	265	219	EP		1830	35.84	-0.12							1.0
SHBG	BE	265	219	ES		1831	05.17	-0.08							1.0
STMR	BZ	400	265	EP		1830	53.33	0.89							1.0
AGT	SZ	407	151	EP		1830	54.94	1.64							1.0
ITAN	SZ	440	88	EP		1830	56.81	-0.51							1.0
ITAN	SE	440	88	IAML		1832	08.74		1054	0.5					
ITAN	SN	440	88	IAML		1832	10.55		1066	0.3					
ZIRO	SZ	454	83	EP		1830	58.38	-0.67							1.0
ZIRO	ST	454	83	ES		1831	52.58	7.39							0.0
ZIRO	SE	454	83	IAML		1832	17.51		3621	0.6					
ZIRO	ST	454	83	IAML		1832	24.40		7400	0.6					
BOKR	HZ	501	224	EP		1831	05.62	0.81							1.0
BOKR	HE	501	224	ES		1831	55.81	0.66							1.0
BOKR	HN	501	224	IAML		1832	19.46		835	0.9					
BOKR	HE	501	224	IAML		1832	19.49		689	0.6					
KOHI	SZ	505	107	EP		1831	04.30	-0.95							1.0
CMPI	HZ	569	134	EP		1831	12.74	-0.54							1.0
TUTG	HZ	590	68	EP		1831	16.35	0.78							1.0
TUTG	HN	590	68	IAML		1832	51.25		737	0.4					
TUTG	HE	590	68	IAML		1832	52.11		709	0.4					

July 1 2022 Hour: 20:13 16.8 Lat: 37.33N Lon: 78.57E D: 10.0 Ag: NCS Regional
 Magnitudes: 4.9ML NCS 4.5MW NCS Rms: 1.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ALCI	BZ	368	200	EP		2014	11.54	2.71							0.0
ALCI	BE	368	200	IAML		2015	11.81		3559	1.1					
ALCI	BT	368	200	IAML		2015	20.62		2506	1.0					
SRIN	BZ	499	224	EP		2014	24.66	-0.15							1.0
SRIN	BE	499	224	IAML		2016	05.83		9464	1.0					
SRIN	BN	499	224	IAML		2016	11.50		7772	1.8					
UDMP	HZ	582	214	EP		2014	35.48	0.55							1.0
THN	BZ	598	206	EP		2014	37.77	0.80							1.0
THN	BN	598	206	IAML		2016	33.85		2621	1.3					
DHRM	HZ	601	201	EP		2014	36.44	-0.83							1.0
JMU	BZ	609	215	EP		2014	38.82	0.53							1.0
KLP	BZ	642	183	EP		2014	44.29	2.00							1.0
SDNR	BZ	660	194	EP		2014	45.28	0.76							1.0
BHK	BZ	675	193	EP		2014	48.17	1.80							1.0
SMLA	HZ	700	191	EP		2014	49.95	0.65							1.0

AMRT	HZ	714	209	EP	2014	51.82	0.72										1.0
CGRH	BZ	750	193	EP	2014	56.45	0.99										1.0
JOSI	BZ	757	173	EP	2014	57.64	1.37										1.0
DDI	HZ	779	184	EP	2015	00.92	1.99										0.0
KKR	BZ	834	192	EP	2015	06.86	1.24										1.0
PTH	BZ	872	170	EP	2015	09.16	-1.17										1.0
NRLA	BZ	950	189	EP	2015	20.45	0.54										1.0
ASOR	BZ	954	185	EP	2015	21.42	1.09										1.0
NDI	HZ	967	188	EP	2015	21.04	-0.95										1.0
NPL	BZ	973	188	EP	2015	22.48	-0.14										1.0
BISR	BZ	977	187	EP	2015	22.18	-1.00										1.0
LDR	HZ	978	188	EP	2015	22.83	-0.51										1.0
JMIU	BZ	979	187	EP	2015	23.50	0.12										1.0
UJWA	BZ	984	190	EP	2015	23.08	-1.01										1.0
AYAN	BZ	991	188	EP	2015	24.47	-0.44										1.0
UNCH	BZ	1002	184	EP	2015	24.74	-1.51										1.0
SONA	BZ	1017	188	EP	2015	26.75	-1.28										1.0
KUDL	HZ	1037	191	EP	2015	29.39	-1.18										1.0
BKNR	BZ	1127	208	EP	2015	39.70	-1.76										1.0
GWAL	HZ	1233	182	EP	2015	54.57	0.14										1.0
AJM	BZ	1265	198	EP	2015	56.26	-2.08										0.0
JODH	HZ	1334	205	EP	2016	07.21	0.50										1.0
GUNA	BZ	1410	185	EP	2016	16.03	-0.07										1.0
BARM	HZ	1451	210	EP	2016	20.16	-0.86										1.0
UDPR	BZ	1487	199	EP	2016	24.50	-0.93										1.0

July 1 2022 Hour: 21:23 47.8 Lat: 27.07N Lon: 89.21E D: 8.8 Ag: NCS Local
Magnitudes: 4.1ML NCS 3.9MW NCS Rms: 0.7 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
JPG	BZ	77	221	IP		2124	01.24	0.04							1.0
JPG	BN	77	221	ES		2124	11.11	0.16							1.0
JPG	BN	77	221	IAML		2124	12.33			7637	0.2				
COBR	BZ	89	164	EP		2124	03.62	0.31							1.0
COBR	BN	89	164	ES		2124	14.66	0.05							1.0
COBR	BN	89	164	IAML		2124	16.97			6884	0.4				
COBR	BE	89	164	IAML		2124	17.05			7908	0.3				
SHBG	BZ	257	218	IP		2124	24.85	-1.68							1.0
SHBG	BN	257	218	ES		2124	54.50	-0.27							1.0
SHBG	BE	257	218	IAML		2124	56.29			2143	0.3				
SHBG	BN	257	218	IAML		2124	59.10			2012	0.2				
STMR	BZ	393	266	EP		2124	42.61	-0.43							1.0
STMR	BN	393	266	ES		2125	24.53	1.19							1.0
STMR	BN	393	266	IAML		2125	25.54			968	0.4				
STMR	BE	393	266	IAML		2125	28.54			590	0.3				
CMPI	HZ	571	133	EP		2125	05.96	0.89							1.0
TUTG	HZ	598	68	EP		2125	07.84	-0.25							1.0

July 1 2022 Hour: 21:32 16.8 Lat: 26.78N Lon: 55.92E D: 43.4 Ag: NCS Regional
Magnitudes: 6.1MW NCS Rms: 1.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PWAL	BZ			EP		2136	36.41								
BHUJ	HZ	1439	103	EP		2135	19.21	2.46							1.0
JASL	BZ	1488	86	EP		2135	24.07	1.36							1.0
BARM	HZ	1551	91	EP		2135	30.92	-0.77							1.0
BKNR	BZ	1721	81	EP		2135	52.22	0.17							1.0
BHV	BZ	1737	105	EP		2135	53.69	-0.17							1.0
BHV	BN	1737	105	ES		2139	01.45	15.0							0.0
SRGN	BZ	1794	75	EP		2135	59.03	-1.38							1.0
SRGN	BN	1794	75	ES		2138	55.84	-3.04							0.0
AJM	BZ	1862	87	IP		2136	06.73	-1.45							1.0
AJM	BN	1862	87	ES		2139	14.19	0.39							1.0
AJM	BN	1862	87	IAML		2139	52.99			184	1.1				
AJM	BE	1862	87	IAML		2140	02.11			133	0.8				
AMRT	HZ	1921	69	EP		2136	12.76	-1.93							1.0

AMRT	HE	1921	69	ES	2139	24.57-1.88			1.0
AMRT	HE	1921	69	IAML	2139	50.28	765	1.0	
AMRT	HZ	1921	69	IAML	2140	01.50	584	0.2	
BOM	BZ	1938	113	EP	2136	14.85-1.82			1.0
BOM	BE	1938	113	ES	2139	41.44 11.1			0.0
JMU	BZ	1943	65	EP	2136	14.39-2.82			1.0
NASK	HZ	1971	109	EP	2136	20.61 0.26			1.0
UDMP	HZ	1973	65	EP	2136	18.12-2.39			1.0
SRIN	BZ	1982	61	EP	2136	19.87-1.61			1.0
THN	BZ	2022	67	IP	2136	23.84-2.09			1.0
KUDL	HZ	2036	81	EP	2136	26.30-1.03			1.0
POO	HZ	2053	113	EP	2136	28.13-0.84			1.0
DHRM	HZ	2064	68	IP	2136	29.41-0.66			1.0
INDR	HZ	2076	99	EP	2136	31.83 0.58			1.0
KKR	BZ	2076	75	EP	2136	31.13-0.03			1.0
UJWA	BZ	2078	80	EP	2136	30.78-0.68			1.0
CGRH	BZ	2081	73	EP	2136	31.35-0.33			1.0
SONA	BZ	2093	81	EP	2136	33.04 0.20			1.0
NRLA	BZ	2096	79	EP	2136	33.55 0.33			1.0
AYAN	BZ	2098	80	IP	2136	33.51 0.03			1.0
AYAN	BN	2098	80	IAML	2140	25.41	165	0.9	
AYAN	BE	2098	80	IAML	2140	40.12	216	3.7	
NPL	BZ	2103	79	EP	2136	35.85 1.97			1.0
SDNR	BZ	2106	71	EP	2136	34.56 0.40			1.0
NDI	HZ	2107	79	IP	2136	34.90 0.56			1.0
LDR	HZ	2108	80	EP	2136	34.08-0.33			1.0
JMIU	BZ	2115	80	EP	2136	35.04-0.05			1.0
FBD	HZ	2117	80	EP	2136	36.00 0.67			1.0
SMLA	HZ	2124	72	IP	2136	37.02 1.11			1.0
BISR	BZ	2129	80	EP	2136	36.89 0.42			1.0
KAD	BZ	2153	115	EP	2136	38.82-0.01			1.0
GUNA	BZ	2159	92	EP	2136	39.50 0.06			1.0
MERT	BZ	2159	78	EP	2136	39.75 0.32			1.0
ASOR	BZ	2162	79	EP	2136	40.94 1.26			1.0
ASOR	BE	2162	79	IAML	2140	34.78	1276	2.3	
ASOR	BN	2162	79	IAML	2140	41.32	1121	2.7	
UNCH	BZ	2176	80	EP	2136	43.82 2.75			0.0
AGRA	BZ	2190	84	EP	2136	44.25 1.85			1.0
ALCI	BZ	2196	63	EP	2136	43.94 0.86			1.0
ALCI	BE	2196	63	IAML	2140	41.42	359	3.3	
ALCI	BN	2196	63	IAML	2140	46.48	267	4.2	
DDI	HZ	2198	75	EP	2136	44.10 0.91			1.0
BHPL	HZ	2203	96	IP	2136	44.49 0.78			1.0
BHPL	HE	2203	96	IAML	2140	48.36	169	7.2	
BHPL	HN	2203	96	IAML	2141	13.33	82	3.0	
GWAL	HZ	2219	87	EP	2136	46.03 0.69			1.0
KLP	BZ	2233	71	EP	2136	47.85 1.25			1.0
TKRD	BZ	2269	78	EP	2136	52.03 1.88			1.0
SLPR	HZ	2291	112	EP	2136	53.26 0.89			1.0
JOSI	BZ	2344	74	IP	2136	59.67 2.24			1.0
CNWR	HZ	2388	98	EP	2137	02.04 0.24			1.0
LGTI	BZ	2389	77	EP	2137	03.56 1.76			1.0
PTH	BZ	2401	77	IP	2137	03.67 0.78			1.0
NGP	BZ	2430	100	EP	2137	05.83 0.06			1.0
BNDA	BZ	2442	88	EP	2137	07.54 0.65			1.0
JBPL	HZ	2454	94	EP	2137	08.81 0.81			1.0
BLRY	HZ	2467	117	EP	2137	09.61 0.30			1.0
MNGI	BZ	2503	124	EP	2137	14.43 1.60			0.0
BRCH	BZ	2542	82	EP	2137	19.02 2.51			1.0
KNL	HZ	2592	114	EP	2137	20.13-1.13			1.0
ATP	HZ	2626	117	EP	2137	21.25-2.82			1.0
ATP	HE	2626	117	IAML	2142	16.62	84	6.4	
ATP	HN	2626	117	IAML	2142	46.85	57	4.9	
MYSR	HZ	2680	122	EP	2137	26.86-1.57			1.0

RAIP	HZ	2685	98	EP	2137	29.12	0.20										1.0
VAR	BZ	2710	87	EP	2137	31.01	0.17										1.0
BANG	HZ	2723	120	EP	2137	32.41	0.44										1.0
BANG	HE	2723	120	IAML	2142	07.18			101	8.3							
BANG	HN	2723	120	IAML	2142	14.49			87	9.3							
MNC	HZ	2731	135	EP	2137	31.52	-1.10										0.0
VJD	BZ	2793	109	EP	2137	38.31	0.61										1.0
JGDP	HZ	2804	102	EP	2137	38.50	-0.18										1.0
TPTI	HZ	2857	116	EP	2137	41.38	-1.50										1.0
KNKR	BZ	2886	109	EP	2137	30.99	-14.3										0.0
KOD	BZ	2910	125	EP	2137	47.04	-0.30										1.0
STMR	BZ	2913	83	EP	2137	47.81	0.35										1.0
CHT	HZ	2921	126	EP	2137	47.82	-0.35										1.0
RAGD	BZ	2936	101	EP	2137	49.95	0.54										1.0
MDRS	HZ	2954	116	EP	2137	49.12	-1.67										1.0
VISK	HZ	2990	104	EP	2137	53.65	-0.05										1.0
BWNR	BZ	3130	97	EP	2138	05.22	0.20										1.0
SHBG	BZ	3171	86	EP	2138	08.65	0.32										1.0
JPG	BZ	3255	83	EP	2138	14.26	-0.64										1.0
COBR	BZ	3333	83	EP	2138	20.54	-0.63										1.0
CMPI	HZ	3774	87	EP	2138	55.69	-0.47										1.0
TUTG	HZ	3828	77	EP	2139	00.40	0.30										1.0
HAUL	HZ	3999	78	EP	2139	12.36	-0.90										1.0
DGPR	HZ	4136	104	EP	2139	24.23	0.33										1.0
PBA	HZ	4196	106	EP	2139	30.21	1.71										0.0

July 1 2022 Hour: 23:24 16.1 Lat: 26.79N Lon: 55.38E D: 10.0F Ag: NCS Regional
Magnitudes: 5.6MW NCS Rms: 1.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PWAL	BZ			EP		2328	44.66								
BARM	HZ	1604	91	EP		2327	39.87	-0.37							1.0
JODH	HZ	1760	88	EP		2327	55.84	-3.14							0.0
BKNR	BZ	1774	81	EP		2327	59.50	-1.06							1.0
SRGN	BZ	1845	75	EP		2328	07.26	-1.51							1.0
UDPR	BZ	1854	94	EP		2328	08.62	-1.23							1.0
AJM	BZ	1915	87	EP		2328	16.47	-0.29							1.0
AMRT	HZ	1970	70	EP		2328	21.29	-1.55							1.0
BOM	BZ	1988	112	EP		2328	25.96	1.12							1.0
JMU	BZ	1991	66	EP		2328	23.67	-1.53							1.0
UDMP	HZ	2021	66	EP		2328	27.32	-1.17							1.0
NASK	HZ	2022	108	EP		2328	28.69	0.02							1.0
SRIN	BZ	2028	62	EP		2328	30.06	0.78							1.0
THN	BZ	2071	68	EP		2328	35.54	1.70							1.0
KUDL	HZ	2089	81	EP		2328	35.99	0.38							1.0
POO	HZ	2103	112	EP		2328	35.99	-1.00							1.0
DHRM	HZ	2113	68	EP		2328	37.36	-0.65							1.0
KKR	BZ	2127	76	EP		2328	39.19	-0.13							1.0
INDR	HZ	2129	98	EP		2328	40.56	0.99							1.0
UJWA	BZ	2130	80	EP		2328	39.19	-0.52							1.0
CGRH	BZ	2131	73	EP		2328	41.01	1.23							1.0
SONA	BZ	2145	81	EP		2328	39.64	-1.47							1.0
NRLA	BZ	2148	79	EP		2328	41.01	-0.45							1.0
AYAN	BZ	2151	80	EP		2328	42.18	0.44							1.0
NPL	BZ	2155	80	EP		2328	42.84	0.71							1.0
SDNR	BZ	2156	71	EP		2328	42.84	0.66							1.0
BHK	BZ	2156	71	EP		2328	35.99	-6.25							0.0
NDI	HZ	2159	79	EP		2328	39.64	-2.95							0.0
LDR	HZ	2160	80	EP		2328	43.30	0.64							1.0
JMIU	BZ	2167	80	EP		2328	43.28	-0.06							1.0
SMLA	HZ	2174	72	EP		2328	45.58	1.61							1.0
BISR	BZ	2181	80	EP		2328	45.12	0.40							1.0
KAD	BZ	2202	115	EP		2328	47.86	1.12							1.0
MERT	BZ	2211	79	EP		2328	47.86	0.21							1.0
GUNA	BZ	2212	91	EP		2328	47.40	-0.39							1.0

ASOR	BZ	2214	79	EP	2328	49.39	1.48	1.0
UNCH	BZ	2228	80	EP	2328	50.14	0.82	1.0
ALCI	BZ	2243	63	EP	2328	50.16	-0.64	1.0
DDI	HZ	2249	75	EP	2328	51.05	-0.26	1.0
BHPL	HZ	2256	95	EP	2328	53.33	1.29	1.0
GWAL	HZ	2273	86	EP	2328	53.33	-0.34	1.0
GOA	HZ	2282	120	EP	2328	59.72	5.09	0.0
KLP	BZ	2283	71	EP	2328	54.70	0.08	1.0
TKRD	BZ	2321	78	EP	2328	59.72	1.38	1.0
SLPR	HZ	2341	111	EP	2329	02.46	2.08	0.0
JOSI	BZ	2395	74	EP	2329	05.65	0.13	1.0
CNWR	HZ	2441	97	EP	2329	12.04	1.97	0.0
PTH	BZ	2452	77	EP	2329	12.04	1.01	1.0
NGP	BZ	2483	99	EP	2329	15.69	1.68	1.0
BNDA	BZ	2495	88	EP	2329	17.06	1.89	0.0
JBPL	HZ	2507	94	EP	2329	15.24	-1.05	1.0
BLRY	HZ	2515	116	EP	2329	17.06	-0.05	1.0
BRCH	BZ	2595	82	EP	2329	25.73	1.02	1.0
KNL	HZ	2642	113	EP	2329	28.01	-0.87	1.0
ATP	HZ	2675	116	EP	2329	28.85	-2.73	0.0
MYSR	HZ	2726	122	EP	2329	34.86	-0.88	1.0
RAIP	HZ	2738	97	EP	2329	37.60	0.79	1.0
VAR	BZ	2763	87	EP	2329	36.68	-2.07	1.0
BANG	HZ	2770	119	EP	2329	39.86	0.50	1.0
VJD	BZ	2843	108	EP	2329	44.44	-0.96	1.0
KOD	BZ	2955	124	EP	2329	53.11	-1.41	1.0
CHT	HZ	2965	125	EP	2329	58.13	2.82	0.0
STMR	BZ	2966	83	EP	2329	54.02	-1.28	1.0
RAGD	BZ	2989	100	EP	2329	58.13	0.89	1.0
VISK	HZ	3042	103	EP	2329	55.85	-5.63	0.0
BWNR	BZ	3183	97	EP	2330	09.54	-3.32	0.0
CMPI	HZ	3828	87	EP	2331	05.21	1.28	1.0
TUTG	HZ	3880	77	EP	2331	06.58	-1.17	1.0

July 1 2022 Hour: 23:24 15.7 Lat: 26.84N Lon: 55.38E D: 10.0F Ag: NCS Regional
Magnitudes: 5.6MW NCS Rms: 1.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PWAL	BZ			EP		2328	42.20								
JASL	BZ	1542	86	EP		2327	33.28	1.13							1.0
BARM	HZ	1605	91	EP		2327	39.11	-0.78							1.0
JODH	HZ	1761	88	EP		2327	57.21	-1.38							1.0
BKNR	BZ	1774	81	EP		2328	00.96	0.87							1.0
BHV	BZ	1791	105	EP		2328	02.30	0.19							1.0
SRGN	BZ	1844	75	EP		2328	07.13	-1.10							1.0
UDPR	BZ	1856	94	EP		2328	08.86	-0.66							1.0
AJM	BZ	1916	87	EP		2328	17.40	1.04							1.0
AMRT	HZ	1969	70	EP		2328	20.60	-1.64							1.0
JMU	BZ	1989	66	EP		2328	22.70	-1.87							1.0
BOM	BZ	1991	113	EP		2328	23.34	-1.36							1.0
UDMP	HZ	2020	66	EP		2328	26.88	-0.98							1.0
NASK	HZ	2025	108	EP		2328	29.09	0.60							1.0
SRIN	BZ	2026	62	EP		2328	28.58	-0.03							1.0
THN	BZ	2070	68	EP		2328	33.77	0.53							1.0
KUDL	HZ	2089	81	EP		2328	35.55	0.41							1.0
POO	HZ	2106	112	EP		2328	36.52	-0.29							1.0
DHRM	HZ	2112	69	EP		2328	37.39	-0.02							1.0
KKR	BZ	2127	76	EP		2328	37.66	-1.14							1.0
INDR	HZ	2130	98	EP		2328	39.70	0.43							1.0
UJWA	BZ	2130	80	EP		2328	38.31	-0.92							1.0
CGRH	BZ	2131	73	EP		2328	38.28	-0.95							1.0
SONA	BZ	2145	81	EP		2328	40.35	-0.29							1.0
NRLA	BZ	2148	79	EP		2328	41.77	0.80							1.0
AYAN	BZ	2151	80	EP		2328	39.99	-1.27							1.0
SDNR	BZ	2155	71	EP		2328	41.88	0.27							1.0

BHK	BZ	2155	71	EP	2328	37.00-4.67	0.0
NPL	BZ	2155	80	EP	2328	42.20 0.56	1.0
NDI	HZ	2159	80	EP	2328	40.89-1.21	1.0
LDR	HZ	2160	80	EP	2328	41.83-0.34	1.0
JMIU	BZ	2167	80	EP	2328	42.49-0.37	1.0
SMLA	HZ	2173	72	EP	2328	43.47 0.06	1.0
BISR	BZ	2181	80	EP	2328	44.28 0.04	1.0
KAD	BZ	2205	115	EP	2328	48.66 2.08	1.0
MERT	BZ	2211	79	EP	2328	49.33 2.18	1.0
ASOR	BZ	2214	79	EP	2328	47.11-0.32	1.0
GUNA	BZ	2214	91	EP	2328	47.16-0.27	1.0
UNCH	BZ	2228	81	EP	2328	51.94 3.09	0.0
ALCI	BZ	2242	63	EP	2328	50.54 0.38	1.0
AGRA	BZ	2243	84	EP	2328	52.26 2.00	1.0
DDI	HZ	2248	75	EP	2328	53.00 2.22	1.0
BHPL	HZ	2257	95	EP	2328	52.70 0.99	1.0
GWAL	HZ	2273	87	EP	2328	53.20-0.05	1.0
KLP	BZ	2282	71	EP	2328	54.16 0.11	1.0
GOA	HZ	2286	120	EP	2328	58.89 4.38	0.0
TKRD	BZ	2321	78	EP	2328	59.03 1.19	1.0
JOSI	BZ	2394	74	EP	2329	07.07 2.09	1.0
CNWR	HZ	2443	97	EP	2329	09.99 0.23	1.0
PTH	BZ	2452	77	EP	2329	11.06 0.54	1.0
NGP	BZ	2485	100	EP	2329	12.81-0.91	1.0
BNDA	BZ	2496	88	EP	2329	15.54 0.77	1.0
JBPL	HZ	2508	94	EP	2329	16.80 0.86	1.0
BLRY	HZ	2519	116	EP	2329	15.99-0.97	1.0
BRCH	BZ	2595	82	EP	2329	24.36 0.11	1.0
KNL	HZ	2645	113	EP	2329	29.29 0.63	1.0
ATP	HZ	2678	116	EP	2329	30.32-1.06	1.0
MYSR	HZ	2729	122	EP	2329	35.98 0.41	1.0
RAIP	HZ	2740	97	EP	2329	35.98-0.49	1.0
VAR	BZ	2764	87	EP	2329	40.05 1.72	1.0
BANG	HZ	2773	119	EP	2329	40.14 0.96	1.0
VJD	BZ	2846	109	EP	2329	44.68-0.47	1.0
JGDP	HZ	2859	102	EP	2329	45.76-0.44	1.0
KNKR	BZ	2940	108	EP	2329	39.02-13.8	0.0
STMR	BZ	2966	83	EP	2329	54.40-0.45	1.0
RAGD	BZ	2991	100	EP	2329	55.66-1.26	1.0
VISK	HZ	3044	104	EP	2329	59.26-1.92	1.0
BWNR	BZ	3184	97	EP	2330	11.05-1.46	1.0
SHBG	BZ	3225	86	EP	2330	16.76 1.03	1.0
CMPI	HZ	3828	87	EP	2331	03.88 0.38	1.0
TUTG	HZ	3880	77	EP	2331	06.58-0.67	1.0
HAUL	HZ	4051	78	EP	2331	19.97-0.44	1.0
PBA	HZ	4250	106	EP	2331	37.96 2.17	0.0

July 2 2022 Hour: 9:47 3.8

Lat: 27.64N Lon: 86.23E D: 10.0F

Ag: NCS Local

Magnitudes: 3.2ML NCS

Rms: 1.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
STMR	BE	136	224	ES		0947	44.84	0.94							1.0
STMR	BE	136	224	IAML		0947	47.03			1095	0.4				
STMR	BN	136	224	IAML		0947	49.00			1137	0.3				
GTK	SZ	237	98	EP		0947	39.79-0.18								1.0
GTK	SN	237	98	ES		0948	07.84	1.46							1.0
GTK	SE	237	98	ES		0948	08.01	1.63							1.0
GTK	SN	237	98	IAML		0948	09.59			119	0.3				
GTK	SE	237	98	IAML		0948	09.76			138	0.2				
SHBG	BZ	301	152	EP		0947	46.88-0.73								1.0
SHBG	BN	301	152	ES		0948	20.33	0.73							1.0
TURA	SZ	462	120	EP		0948	06.25-1.08								1.0
TURA	SE	462	120	ES		0948	51.66-2.06								1.0
TURA	SN	462	120	IAML		0948	52.57			49	0.1				
TURA	SE	462	120	IAML		0948	52.60			46	0.2				

PTH	BZ	627	292	EP	0948	25.92-1.74											1.0
PTH	BE	627	292	ES	0949	28.14-0.74											1.0
PTH	BE	627	292	IAML	0949	30.58			33	0.2							
PTH	BN	627	292	IAML	0949	31.65			49	0.2							
UTK	BE	831	296	ES	0950	13.34 1.61											1.0
SMLA	HE	961	296	ES	0950	38.85-0.54											1.0
DHRM	HE	1085	300	ES	0951	06.33 0.70											1.0

July 2 2022 Hour: 11:38 25.1 Lat: 33.14N Lon: 75.66E D: 5.0F Ag: NCS Local
Magnitudes: 3.2ML NCS 2.8MW NCS Rms: 0.7 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
UDMP	HZ	56	243	EP		1138	34.11-0.71								1.0
UDMP	HN	56	243	ES		1138	42.60 0.64								1.0
TSSA	BZ	61	128	EP	*	1138	32.97-2.62								0.0
TSSA	BN	61	128	ES		1138	39.36-1.30								1.0
TSSA	BE	61	128	IAML		1138	42.72			614	0.2				
TSSA	BN	61	128	IAML		1138	42.91			733	0.3				
THN	BZ	79	170	EP		1138	38.69-0.10								1.0
THN	BN	79	170	ES		1138	49.32 0.51								1.0
JMU	BZ	87	243	EP		1138	39.45-0.81								1.0
JMU	BE	87	243	ES		1138	57.95 6.59								0.0
JMU	BN	87	243	IAML		1139	01.97			622	1.0				
JMU	BE	87	243	IAML		1139	03.86			465	0.3				
DHRM	HZ	116	148	EP		1138	44.53-0.72								1.0
DHRM	HN	116	148	ES		1139	04.46 4.47								0.0
DHRM	HE	116	148	IAML		1139	05.00			1225	0.3				
DHRM	HN	116	148	IAML		1139	05.48			1238	0.3				
TLWR	BZ	134	168	EP		1138	47.82-0.51								1.0
TLWR	BE	134	168	IAML		1139	08.61			553	0.4				
SDNR	BZ	213	146	EP		1138	58.92 0.10								1.0
SDNR	BE	213	146	IAML		1139	27.78			154	0.2				
SDNR	BT	213	146	ES		1139	37.70 14.2								0.0
SDNR	BT	213	146	IAML		1139	41.11			128	0.3				
SMLA	HZ	265	147	EP		1139	06.44 1.33								1.0
SMLA	HE	265	147	ES		1139	34.61 0.26								1.0
SMLA	HE	265	147	IAML		1139	40.88			228	0.4				
SMLA	HN	265	147	IAML		1139	41.20			160	0.5				

July 2 2022 Hour: 22: 2 4.2 Lat: 41.81N Lon: 78.12E D: 67.8 Ag: NCS Regional
Magnitudes: 4.8ML NCS 4.9MW NCS Rms: 1.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
UDMP	HZ	1022	196	EP		2204	14.72 0.74								1.0
UDMP	HE	1022	196	ES		2205	45.48-1.83								1.0
JMU	BZ	1043	197	EP		2204	18.17 1.53								1.0
JMU	BE	1043	197	ES		2205	52.19 0.31								1.0
JMU	BE	1043	197	IAML		2205	57.85			871	0.8				
JMU	BT	1043	197	IAML		2206	11.14			1013	1.0				
THN	BZ	1059	192	EP		2204	18.97 0.33								1.0
THN	BN	1059	192	ES		2205	55.53 0.21								1.0
DHRM	HZ	1073	189	EP		2204	20.59 0.26								1.0
DHRM	HT	1073	189	ES		2206	09.29 1.37								1.0
DHRM	HE	1073	189	IAML		2206	12.67			768	0.9				
DHRM	HT	1073	189	IAML		2206	15.88			657	0.8				
KLP	BZ	1138	179	EP		2204	28.78 0.44								1.0
KLP	BN	1138	179	ES		2205	57.97-14.0								0.0
KLP	BE	1138	179	IAML		2206	33.89			424	0.7				
KLP	BN	1138	179	IAML		2206	35.25			364	0.9				
SDNR	BZ	1144	186	EP		2204	28.37 0.20								1.0
SDNR	BN	1144	186	ES		2206	02.03-11.2								0.0
SDNR	BE	1144	186	IAML		2206	24.26			110	0.8				
SDNR	BN	1144	186	IAML		2206	24.63			80	1.3				
BHK	BZ	1160	186	EP		2204	31.34 1.24								1.0
AMRT	HZ	1163	195	EP		2204	31.08 0.69								1.0
SMLA	HZ	1188	184	EP		2204	33.21-0.17								1.0

CGRH	BZ	1234	186	EP	2204	39.96	0.95	1.0
JOSI	BZ	1255	174	EP	2204	38.83	-2.63	0.0
DDI	HZ	1274	180	EP	2204	44.06	0.29	1.0
SRGN	BZ	1372	197	EP	2204	55.37	-0.27	0.0
NPL	BZ	1463	184	EP	2205	03.94	-2.62	1.0
AYAN	BZ	1481	184	EP	2205	06.30	-2.49	1.0
KUDL	HZ	1523	186	EP	2205	13.63	-1.72	1.0
BKNR	BZ	1572	198	EP	2205	20.09	-1.01	1.0
AJM	BZ	1735	192	EP	2205	37.36	-2.76	0.0
GUNA	BZ	1903	182	EP	2205	59.04	0.03	1.0
UDPR	BZ	1953	193	EP	2206	05.43	0.98	0.0
JBPL	HZ	2070	175	EP	2206	16.50	0.35	1.0
BOKR	HZ	2123	158	EP	2206	22.85	1.41	0.0
CNWR	HZ	2191	178	EP	2206	28.27	0.16	1.0
RAIP	HZ	2306	171	EP	2206	40.11	0.73	1.0

July 3 2022 Hour: 2:26 16.2 Lat: 19.37N Lon: 94.63E D: 10.0F Ag: NCS Regional
Magnitudes: 4.5ML NCS Rms: 1.5 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SAIH	SZ	386	334	EP			00.00	0.98							1.0
SAIH	SZ	386	334	END		1632	51.00		711						
SAIH	SZ	386	334	AMP			00.00			0.40					
SAIH	S	386	334		ES		00.00								1.0
SAIH	S	386	334	END		1633	33.00		753						
SAIH	S				IA										
SAIH	S				IA										
CMPI	H	477	344		EP		00.00								1.0
CMPI	H	477	344	END		1633	02.00		722						
CMPI	H	477	344		ES		00.00								1.0
CMPI	H	477	344	END		1634	31.00		811						
CMPI	H				IA										
CMPI	H				IA										
AZL	S				IA										
AZL	S				IA										
AGT	S	611	326		EP		00.40								0.0
AGT	S	611	326	END		1633	21.40		741						
DGPR	H	709	195		EP		00.00								1.0
DGPR	H	709	195	END		1633	31.00		751						
SHL	H	738	339		EP		00.00								1.0
SHL	H	738	339	END		1633	31.00		751						
MOKO	S	770	359		EP		00.00								1.0
MOKO	S	770	359	END		1633	36.00		756						
MOKO	S	770	359		ES		00.00								1.0
MOKO	S	770	359	END		1636	14.00		914						
MOKO	S				IA										
TURA	S	818	327		EP		00.00								1.0
TURA	S	818	327	END		1634	21.00		801						
ITAN	S	866	354		EP		00.00								1.0
ITAN	S	866	354	END		1634	25.00		805						
PBA	H	877	194		EP		00.00								1.0
PBA	H	877	194	END		1634	32.00		812						
BWNR	B	928	278		EP		00.00								1.0
BWNR	B	928	278	END		1634	36.00		816						
BWNR	B	928	278		ES		00.40								0.0
BWNR	B	928	278	END		1636	43.40		943						
BWNR	B				IA										
BWNR	B				IA										
TAWA	S	954	343		EP		00.00								1.0
TAWA	S	954	343	END		1634	37.00		817						
SHBG	B	970	313		EP		00.00								1.0
SHBG	B	970	313	END		1634	41.00		821						
BOKR	H	1030	300		EP		00.00								1.0
BOKR	H	1030	300	END		1634	49.00		829						
BOKR	H	1030	300		ES		00.40								0.0

BOKR	H	1030	300	END		1621	01.40	1	
BOKR	H				IA				
BOKR	H				IA				
GTK	S	1075	326		EP		00.00		1.0
GTK	S	1075	326	END		1634	55.00	835	
RAIP	H	1370	281		EP		00.00		1.0
RAIP	H	1370	281	END		1636	11.00	911	
KNKR	B	1434	258		EP		00.40		0.0
KNKR	B	1434	258	END		1636	11.40	911	
JBPL	H	1581	288		EP		00.00		1.0
JBPL	H	1581	288	END		1636	38.00	938	
NGP	B	1639	280		EP		00.00		1.0
NGP	B	1639	280	END		1636	44.00	944	
CNWR	H	1661	283		EP		00.00		1.0
CNWR	H	1661	283	END		1636	45.00	945	
JHNI	B	1780	295		EP		00.40		0.0
JHNI	B	1780	295	END		1636	57.40	957	
KNL	H	1806	260		EP		00.40		0.0
KNL	H	1806	260	END		1621	09.40	9	
BHPL	H	1835	287		EP		00.00		1.0
BHPL	H	1835	287	END		1621	07.00	7	
PTH	B	1847	311		EP		00.00		1.0
PTH	B	1847	311	END		1621	08.00	8	
NRDN	B	1852	285		EP		00.40		0.0
NRDN	B	1852	285	END		1621	16.40	16	
MUYR	H	1873	312		EP		00.00		1.0
MUYR	H	1873	312	END		1621	13.00	13	
GUNA	B	1878	291		EP		00.00		1.0
GUNA	B	1878	291	END		1621	10.00	10	
KLBG	H	1894	266		EP		00.40		0.0
KLBG	H	1894	266	END		1621	19.40	19	
JOSI	B	1960	312		EP		00.00		1.0
JOSI	B	1960	312	END		1621	22.00	22	
INDR	H	1976	283		EP		00.40		0.0
INDR	H	1976	283	END		1621	26.40	26	
SLPR	H	1984	268		EP		00.40		0.0
SLPR	H	1984	268	END		1621	27.40	27	
NDI	H	2048	304		EP		00.00		1.0
NDI	H	2048	304	END		1621	30.00	30	
MYSR	H	2080	251		EP		00.00		1.0
MYSR	H	2080	251	END		1621	35.00	35	
KUDL	H	2086	301		EP		00.00		1.0
KUDL	H	2086	301	END		1621	33.00	33	
KOD	B	2104	244		EP		00.00		1.0
KOD	B	2104	244	END		1621	38.00	38	
KLP	B	2124	313		EP		00.00		1.0
KLP	B	2124	313	END		1621	38.00	38	
HNLY	B	2155	317		EP		00.00		1.0
HNLY	B	2155	317	END		1621	42.00	42	
SMLA	H	2184	310		EP		00.00		1.0
SMLA	H	2184	310	END		1621	44.00	44	
AJM	B	2193	295		EP		00.40		0.0
AJM	B	2193	295	END		1621	42.40	42	
SDNR	B	2230	311		EP		00.40		0.0
SDNR	B	2230	311	END		1621	45.40	45	
UDPR	B	2234	289		EP		00.00		1.0
UDPR	B	2234	289	END		1621	50.00	50	
DHRM	H	2321	312		EP		00.00		1.0
DHRM	H	2321	312	END		1621	57.00	57	
JODH	H	2340	293		EP		00.00		1.0
JODH	H	2340	293	END		1622	40.00	100	

July 3 2022 Hour: 9:43 15.0 Lat: 37.56N Lon: 72.46E D:170.0F Ag: NCS Regional
Magnitudes: 4.2ML NCS 3.6MW NCS Rms: 0.5 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
UDMP	HZ	570	154	EP		0944	29.80	-0.43							1.0
JMU	BE	573	157	ES		0945	26.30	0.48							1.0
TSSA	BZ	627	146	EP		0944	36.79	-0.14							1.0
TSSA	BN	627	146	ES		0945	36.57	-0.19							1.0
TSSA	BN	627	146	IAML		0945	41.13			499	0.6				
TSSA	BE	627	146	IAML		0945	42.98			360	0.2				
THN	BZ	645	151	EP		0944	39.08	-0.03							1.0
THN	BN	645	151	ES		0945	41.01	0.49							1.0
DHRM	HZ	686	148	EP		0944	44.35	0.31							1.0
DHRM	HE	686	148	IAML		0945	53.14			560	0.5				
DHRM	HN	686	148	IAML		0945	54.12			632	0.2				
SDNR	BZ	783	147	EP		0944	55.01	-0.48							1.0
SDNR	BN	783	147	IAML		0946	12.54			102	0.3				
SDNR	BE	783	147	IAML		0946	16.07			84	0.5				
HNLY	BZ	796	130	EP		0944	58.90	1.85							0.0
SMLA	HZ	835	147	EP		0945	01.22	-0.43							1.0
SMLA	HE	835	147	ES		0946	18.76	-0.75							1.0
SMLA	HE	835	147	IAML		0946	23.76			209	0.3				
SMLA	HN	835	147	IAML		0946	24.76			203	0.5				
KLP	BZ	853	140	EP		0945	05.01	1.15							1.0
KLP	BN	853	140	ES		0946	21.06	-2.28							0.0
KLP	BE	853	140	IAML		0946	29.40			179	0.7				
KLP	BN	853	140	IAML		0946	30.26			109	0.4				

July 4 2022 Hour: 5:35 42.7 Lat: 11.49N Lon: 93.62E D: 10.0F Ag: NCS Regional
Rms: 0.6 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PBA	HZ	97	281	EP		0536	00.11	0.51							1.0
PBA	HZ			I Amb		0536	02.30			36	0.7				
DGPR	HZ	201	338	EP		0536	14.72	0.48							1.0
DGPR	HZ			I Amb		0536	17.50			24	0.8				
VISK	HZ			EP		0538	27.97								
VISK	HZ			I Amb		0538	29.63			16	0.9				
CMPI	HZ	1329	359	EP		0538	32.24	0.09							1.0
CMPI	HZ			I Amb		0538	32.68			64	0.2				
DGPR	HN	201	338	ES		0536	37.23	-0.07							1.0

July 4 2022 Hour: 6:42 12.0 Lat: 33.15N Lon: 75.64E D: 5.0F Ag: NCS Local
Magnitudes: 2.7ML NCS Rms: 0.6 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
UDMP	HZ	55	241	EP		0642	20.94	-0.64							1.0
UDMP	HN	55	241	ES		0642	27.97	-0.59							0.0
TSSA	BZ	63	128	EP		0642	22.22	-0.77							1.0
TSSA	BE	63	128	ES		0642	26.51	-4.49							0.0
TSSA	BE	63	128	IAML		0642	27.69			312	0.2				
TSSA	BN	63	128	IAML		0642	28.08			356	0.2				
THN	BZ	81	169	EP		0642	26.28	0.22							1.0
THN	BE	81	169	ES		0642	35.91	-0.40							1.0
JMU	BZ	86	241	EP		0642	27.60	0.58							1.0
JMU	BE	86	241	ES		0642	42.65	4.68							0.0
DHRM	HZ	118	148	EP		0642	32.67	0.06							1.0
DHRM	HE	118	148	ES		0642	50.91	3.26							0.0
SDNR	BZ	215	146	EP		0642	45.64	-0.43							1.0
SDNR	BE	215	146	ES		0643	11.77	0.84							1.0
SMLA	HZ	267	147	EP		0642	52.90	0.54							1.0

July 4 2022 Hour: 8:25 17.3 Lat: 10.39N Lon: 93.90E D: 10.0F Ag: NCS Regional
Rms: 0.9 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
DGPR	HZ	326	341	EP		0826	04.05	-0.14							1.0
SAIH	SZ	1343	356	EP		0828	06.71	-1.75							0.0
VISK	HZ	1400	307	EP		0828	16.77	1.43							0.9
CMPI	HZ	1452	358	EP		0828	20.47	-1.37							0.9
KOHI	SZ	1697	1	EP		0828	54.87	2.06							0.0
MOKO	SZ	1765	2	EP		0829	01.53	0.80							1.0
ITAN	SZ	1855	359	EP		0829	11.48	0.53							1.0
CHT	HZ	1830	269	EP		0829	07.82	-0.35							1.0
PBA	HZ	189	318	EP		0825	46.57	-0.87							1.0

July 4 2022 Hour: 8:36 10.7 Lat: 9.86N Lon: 95.21E D: 10.0F Ag: NCS Regional
Magnitudes: 5.1Mb NCS Rms: 1.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PBA	HE	335	307	E		0837	17.50								
SAIH	SZ	1418	351	EP		0839	11.94	0.95							1.0
CMPI	HZ	1523	353	EP		0839	24.62	-0.26							1.0
CMPI	HZ	1523	353	IAmb		0839	30.78			33	1.0				
KOHI	SZ	1760	356	EP		0839	50.86	-2.63							1.0
SHL	HZ	1775	349	EP		0839	56.55	1.30							1.0
BOKR	HZ	1833	328	EP		0840	03.87	2.04							1.0
BOKR	HZ	1833	328	IAmb		0840	10.56			23	1.1				
SALM	BZ	1875	278	EP		0840	04.70	-1.92							1.0
KOD	BZ	1945	273	EP		0840	16.09	1.35							1.0
KOD	BZ	1945	273	IAmb		0840	23.07			34	1.0				
CHT	HZ	1974	271	EP		0840	19.23	1.55							1.0
CHT	HZ	1974	271	IAmb		0840	25.61			27	0.7				
JBPL	HZ	2195	314	EP		0840	40.05	-0.54							1.0
ALBI	BZ	2221	322	EP		0840	42.08	-1.00							1.0
HING	HZ	2229	301	EP		0840	41.20	-2.69							1.0
HING	HZ	2229	301	IAmb		0840	48.12			21	0.9				
NRDN	BZ	2393	309	EP		0841	02.62	2.83							1.0
BHPL	HZ	2403	310	EP		0841	00.39	-0.49							1.0
INDR	HZ	2490	307	EP		0841	07.67	-1.51							1.0
POO	HZ	2495	295	EP		0841	08.64	-1.01							1.0
PTH	BZ	2686	327	EP		0841	26.45	-0.64							1.0
PTH	BZ	2686	327	IAmb		0841	28.56			62	0.7				
MUYR	HZ	2725	327	EP		0841	30.51	0.17							1.0
MUYR	HZ	2725	327	IAmb		0841	32.20			65	0.6				
SONA	BZ	2784	319	EP		0841	33.93	-1.00							1.0
AYAN	BZ	2797	320	EP		0841	35.50	-0.55							1.0
AYAN	BZ	2797	320	IAmb		0841	37.20			35	0.8				
UDPR	BZ	2801	308	EP		0841	36.13	-0.23							1.0
NPL	BZ	2807	320	EP		0841	36.82	0.05							1.0
NDI	HZ	2807	320	EP		0841	36.44	-0.40							1.0
JOSI	BZ	2809	327	EP		0841	37.81	0.59							1.0
JOSI	BZ	2809	327	IAmb		0841	44.33			76	0.8				
AJM	BZ	2839	313	EP		0841	40.53	1.05							1.0
AJM	BZ	2839	313	IAmb		0841	42.56			20	0.7				
JODH	HZ	2958	311	EP		0841	49.80	0.71							1.0
JODH	HZ	2958	311	IAmb		0841	52.35			26	0.6				
KLP	BZ	2972	326	EP		0841	53.43	2.81							1.0
KLP	BZ	2972	326	IAML		0841	59.12			35	1.0				
HNLY	BZ	3038	329	EP		0841	56.42	0.25							1.0
HNLY	BZ	3038	329	IAmb		0842	02.33			10	0.7				
DHRM	HZ	3152	325	EP		0842	04.24	-0.78							1.0
DHRM	HZ	3152	325	IAmb		0842	16.38			40	0.3				

July 4 2022 Hour: 9: 7 20.5 Lat: 11.49N Lon: 93.66E D: 8.1 Ag: NCS Regional
Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
DGPR	HN	203	337	ES		0908	16.00	-0.05							1.0
RAGD	BZ	1391	309	EP		0910	22.94	5.28							0.0
PBA	HZ	101	281	EP		0907	38.07	-0.03							1.0
DGPR	HZ	203	337	EP		0907	53.00	0.37							1.0
DGPR	HZ			IAmb		0908	00.22			115	0.9				
SAIH	SZ	1220	357	EP		0909	57.09	0.17							1.0
SAIH	SZ			IAmb		0909	59.13			21	0.5				
VISK	HZ	1309	303	EP		0910	07.54	-0.08							1.0
VISK	HZ			IAmb		0910	13.34			120	0.9				
CMPI	HZ	1330	358	EP		0910	10.00	-0.38							1.0
CMPI	HZ			IAmb		0910	15.27			68	0.7				

July 4 2022 Hour: 9:32 41.3 Lat: 11.53N Lon: 93.82E D: 9.3 Ag: NCS Regional
Magnitudes: 3.1ML NCS Rms: 1.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PBA	HZ	118	277	EP		0932	59.30	-2.50							1.0
PBA	HN	118	277	ES		0933	18.69	1.94							1.0
PBA	HE	118	277	IAML		0933	25.54			360	0.6				
PBA	HN	118	277	IAML		0933	34.51			407	1.1				
DGPR	HZ	206	332	EP		0933	14.04	0.37							1.0
DGPR	HE	206	332	ES		0933	36.38	-1.23							1.0
SAIH	SZ	1216	356	EP		0935	16.77	-0.35							1.0
VISK	HZ	1321	302	EP		0935	29.56	-0.21							1.0
CMPI	HZ	1326	358	EP		0935	34.22	3.71							0.0
KOHI	SZ	1571	1	EP		0936	05.95	4.39							0.0
MOKO	SZ	1639	2	EP		0936	10.62	0.74							1.0
ITAN	SZ	1729	360	EP		0936	21.72	1.23							1.0

July 4 2022 Hour: 9:55 22.9 Lat: 11.39N Lon: 93.69E D: 10.0F Ag: NCS Regional
Rms: 1.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PBA	HN	107	286	ES		0955	56.48	1.43							1.0
DGPR	HE	214	338	ES		0956	18.21	-2.17							1.0
SHL	HZ	1581	353	EP		0958	45.01	0.72							1.0
KOHI	SZ	1587	2	EP		0958	45.93	0.95							1.0
ITAN	SZ	1745	0	EP		0959	04.77	0.99							1.0
CHT	HZ	1810	266	EP		0959	09.98	-1.52							1.0
PBA	HZ	107	286	EP		0955	41.16	-0.32							1.0
PBA	HZ			IAmb		0956	06.74			1406	1.1				
DGPR	HZ	214	338	EP		0955	55.51	-0.61							1.0
DGPR	HZ			IAmb		0956	52.95			2545	2.0				
SAIH	SZ	1231	357	EP		0958	00.79	0.41							1.0
SAIH	SZ			IAmb		0958	24.08			44	0.9				
VISK	HZ	1317	303	EP		0958	10.92	0.12							1.0
VISK	HZ			IAmb		0958	47.20			141	1.2				

July 4 2022 Hour: 10: 8 54.7 Lat: 10.98N Lon: 89.99E D: 38.8 Ag: NCS Local
Rms:25.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PBA	HZ	310	76	EP		1009	38.23	1.51							1.0
VISK	HN	1035	317	ES		1012	03.59	-37.0							1.0
SAIH	SZ	1313	14	EP		1011	58.41	19.0							1.0
KOHI	SZ	1689	14	EP		1012	10.73	-14.3							0.9
SHL	HZ	1627	7	EP		1012	44.85	27.3							0.9
DGPR	HE			ES		1009	28.57								
DGPR	HZ	402	52	EP		1009	19.70								

July 4 2022 Hour: 10:26 55.4 Lat: 37.84N Lon: 72.64E D:180.0F Ag: NCS Regional
Magnitudes: 4.4ML NCS Rms: 0.7 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
JMU	BE	595	160	ES		1029	12.38	1.09							1.0
TSSA	BZ	644	149	EP		1028	19.49	-0.17							1.0
TSSA	BN	644	149	ES		1029	19.96	-1.19							1.0
TSSA	BE	644	149	IAML		1029	23.25			663	0.5				
TSSA	BN	644	149	IAML		1029	24.28			1526	0.4				
THN	BZ	664	153	EP		1028	22.17	0.09							1.0
THN	BN	664	153	ES		1029	24.87	-0.47							1.0
DHRM	HZ	704	151	EP		1028	27.20	0.36							1.0
DHRM	HE	704	151	ES		1029	34.11	0.54							1.0
DHRM	HN	704	151	IAML		1029	38.17			671	0.4				
DHRM	HE	704	151	IAML		1029	40.00			666	0.5				
SDNR	BZ	800	150	EP		1028	37.82	-0.39							1.0
SDNR	BN	800	150	ES		1029	53.05	-0.20							1.0
SDNR	BE	800	150	IAML		1029	58.17			118	0.2				
SDNR	BN	800	150	IAML		1029	58.47			199	0.2				
SMLA	HZ	852	149	EP		1028	44.18	-0.18							1.0
SMLA	HN	852	149	ES		1030	02.88	-1.00							1.0
SMLA	HE	852	149	IAML		1030	07.13			408	0.4				
SMLA	HN	852	149	IAML		1030	07.83			403	0.3				
KLP	BZ	867	142	EP		1028	46.31	0.21							1.0
KLP	BE	867	142	ES		1030	08.19	1.30							1.0
KLP	BN	867	142	IAML		1030	14.04			223	0.8				
KLP	BE	867	142	IAML		1030	18.24			252	0.8				
UDMP	HZ			EP		1028	13.99								
UDMP	HE			ES		1029	09.99								

July 4 2022 Hour: 10:37 41.9 Lat: 12.99N Lon: 92.58E D: 5.0F Ag: NCS Regional
Rms: 1.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
DGPR	HZ	44	61	EP		1037	49.32	-0.06							1.0
SAIH	SZ	1052	2	EP		1039	57.26	-1.55							1.0
VISK	HZ	1122	299	EP		1040	07.24	0.02							1.0
KOHI	SZ	1419	6	EP		1040	46.48	2.93							1.0
MOKO	SZ	1490	8	EP		1040	51.16	-1.09							1.0
ITAN	SZ	1572	4	EP		1041	02.92	-0.25							1.0

July 4 2022 Hour: 11:48 22.8 Lat: 11.32N Lon: 93.41E D: 10.0F Ag: NCS Regional
Magnitudes: 5.0Mb NCS Rms: 1.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
DGPR	HZ	212	346	EP		1148	54.48	-1.24							1.0
DGPR	HN	212	346	ES		1149	19.34	-0.39							1.0
SAIH	SZ	1236	358	EP		1151	03.21	2.21							1.0
VISK	HZ	1296	304	EP		1151	09.42	1.23							1.0
CMPI	HZ	1347	360	EP		1151	13.48	-1.07							1.0
KOHI	SZ	1595	3	EP		1151	46.69	0.78							1.0
MOKO	SZ	1664	4	EP		1151	53.31	-1.04							1.0
CHT	HZ	1780	266	EP		1152	07.12	-0.83							1.0
BHPL	HZ	2148	310	EP		1152	52.23	4.06							0.0
MUYR	HZ	2483	329	EP		1153	21.14	0.29							1.0
MUYR	HZ	2483	329	IAmb		1153	23.61			72	0.8				
SMLA	HZ	2759	325	EP		1153	45.79	0.42							1.0
SMLA	HZ	2759	325	IAmb		1153	55.91			43	0.8				
DHRM	HZ	2907	326	EP		1153	56.99	-0.36							1.0
DHRM	HZ	2907	326	IAmb		1153	57.81			18	0.9				

July 4 2022 Hour: 12:20 55.1 Lat: 12.74N Lon: 93.37E D:169.8 Ag: NCS Regional
Rms: 1.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
DGPR	HZ	68	316	EP		1220	59.18	-19.8							0.0
DGPR	HE	68	316	ES		1221	36.40	0.01							1.0
DGPR	HE	68	316	IAML		1222	13.90			117	1.6				
SAIH	SZ	1080	358	EP		1223	12.90	1.70							1.0
CMPI	HZ	1191	360	EP		1223	22.88	-1.64							1.0
VISK	HZ	1211	298	EP		1223	26.62	-0.13							1.0
KOHI	SZ	1439	3	EP		1224	04.45	10.1							0.0
BANG	HZ	1714	273	EP		1224	23.67	0.07							1.0

July 4 2022 Hour: 13:24 8.5 Lat: 36.38N Lon: 70.79E D:250.1 Ag: NCS Regional
Magnitudes: 3.9ML NCS Rms: 0.6 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TSSA	BZ	633	127	EP		1325	33.30	-0.62							1.0
TSSA	BN	633	127	ES		1326	35.87	-0.38							1.0
TSSA	BN	633	127	IAML		1326	40.33			266	0.4				
THN	BZ	635	132	EP		1325	34.05	0.06							1.0
THN	BE	635	132	ES		1326	36.06	-0.30							1.0
DHRM	HZ	683	130	EP		1325	40.27	0.52							1.0
DHRM	HN	683	130	ES		1326	47.69	1.36							1.0
DHRM	HE	683	130	IAML		1326	49.23			287	0.7				
DHRM	HN	683	130	IAML		1326	50.79			323	0.6				
SDNR	BZ	780	132	EP		1325	50.86	0.14							1.0
SDNR	BE	780	132	ES		1327	04.59	-0.72							1.0
SDNR	BE	780	132	IAML		1327	09.10			47	0.4				
SDNR	BN	780	132	IAML		1327	09.40			45	0.3				
SMLA	HZ	829	133	EP		1325	56.28	-0.34							1.0
SMLA	HN	829	133	ES		1327	15.55	0.03							1.0
SMLA	HN	829	133	IAML		1327	19.78			62	0.5				
SMLA	HE	829	133	IAML		1327	19.78			74	0.3				
KLP	BZ	873	126	EP		1326	02.12	0.24							1.0
KLP	BN	873	126	IAML		1327	27.52			55	0.6				
KLP	BE	873	126	IAML		1327	30.87			67	0.5				

July 4 2022 Hour: 14:19 40.0 Lat: 11.33N Lon: 93.75E D: 73.9 Ag: NCS Regional
Rms: 0.7 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PBA	HZ	116	288	EP		1419	58.74	-0.49							1.0
PBA	HN	116	288	ES		1420	22.26	8.98							0.0
DGPR	HZ	223	336	EP		1420	13.04	1.26							1.0
DGPR	HE	223	336	ES		1420	34.74	-0.25							1.0
SAIH	SZ	1238	356	EP		1422	14.56	-0.64							1.0
VISK	HZ	1327	303	EP		1422	26.03	0.23							1.0
CMPI	HZ	1347	358	EP		1422	18.94	-9.50							0.0
KOHI	SZ	1593	1	EP		1423	04.21	5.11							0.0

July 4 2022 Hour: 17:31 23.1 Lat: 11.46N Lon: 93.96E D: 13.4 Ag: NCS Regional
Rms: 1.5 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PBA	HZ	135	279	EP		1731	44.70	-1.08							1.0
PBA	HN	135	279	ES		1732	02.96	0.59							1.0
DGPR	HZ	221	330	EP		1731	57.71	1.01							1.0
DGPR	HN	221	330	ES		1732	20.66	-0.60							1.0
VISK	HZ	1339	302	EP		1734	13.34	0.16							1.0
KOHI	SZ	1579	1	EP		1734	57.42	13.7							0.0
ITAN	SZ	1737	359	EP		1735	08.23	5.57							0.0
SMLA	HZ	2782	324	EP		1736	44.47	-2.50							1.0
DHRM	HZ	2929	325	EP		1737	01.34	2.43							1.0

July 4 2022 Hour: 18:44.2 Lat: 11.28N Lon: 94.31E D: 38.7 Ag: NCS Local
Rms: 1.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PBA	HZ	176	284	EP		1805	09.08	-0.71							1.0
PBA	HE	176	284	ES		1805	28.63	0.12							1.0
DGPR	HZ	258	325	EP		1805	20.74	0.89							1.0
DGPR	HE	258	325	ES		1805	45.53	-0.38							1.0
CMPI	HZ	1357	356	EP		1807	31.97	-2.17							1.0
VISK	HZ	1381	302	EP		1807	38.13	1.17							1.0
KOHI	SZ	1599	359	EP		1808	05.41	1.76							0.9
BANG	HZ	1832	278	EP		1808	30.85	-0.76							0.8
CHT	HZ	1878	267	EP		1808	31.40	-5.71							0.0

July 4 2022 Hour: 18:8 3.7 Lat: 11.99N Lon: 92.25E D: 10.0F Ag: NCS Regional
Rms: 0.8 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PBA	HZ	65	124	EP		1808	15.18	0.15							1.0
PBA	HE	65	124	ES		1808	30.66	7.38							0.0
DGPR	HZ	151	29	EP		1808	28.02	-1.12							1.0
DGPR	HN	151	29	ES		1808	48.12	0.42							1.0
VISK	HZ	1151	305	EP		1810	36.02	4.70							0.0
CMPI	HZ	1279	5	EP		1810	48.33	1.21							1.0
KOHI	SZ	1533	7	EP		1811	18.52	-0.65							1.0

July 4 2022 Hour: 18:33 27.3 Lat: 11.61N Lon: 93.80E D: 5.3 Ag: NCS Regional
Rms: 0.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PBA	HZ	116	273	EP		1833	47.32	-0.00							1.0
PBA	HE	116	273	ES		1834	07.09	5.16							0.0
DGPR	HZ	197	331	EP		1833	59.06	-0.00							1.0
DGPR	HN	197	331	ES		1834	26.85	4.61							0.0
VISK	HZ	1315	302	EP		1836	15.47	0.00							1.0
CMPI	HZ	1316	358	EP		1836	33.75	17.9							0.0
KOHI	SZ	1562	1	EP		1836	43.98	-2.94							0.0
SMLA	HZ	2758	324	EP		1838	50.46	-0.00							1.0

July 4 2022 Hour: 19:16 50.2 Lat: 11.03N Lon: 94.04E D: 6.7 Ag: NCS Regional
Rms: 1.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PBA	HZ	158	296	EP		1917	15.47	-1.48							1.0
PBA	HE	158	296	ES		1917	38.11	1.63							1.0
DGPR	HZ	267	333	EP		1917	30.90	0.64							1.0
DGPR	HN	267	333	ES		1917	58.17	-1.32							1.0
VISK	HZ	1372	304	EP		1919	44.53	-0.65							1.0
KOHI	SZ	1627	0	EP		1920	18.70	1.18							1.0
CHT	HZ	1847	267	EP		1920	41.38	-2.05							0.0
SUPA	HZ	2165	285	EP		1921	17.72	0.02							1.0
SMLA	HZ	2826	325	EP		1922	18.66	-0.02							1.0

July 4 2022 Hour: 19:36 52.7 Lat: 11.27N Lon: 94.66E D: 39.6 Ag: NCS Regional
Rms: 0.8 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KOHI	SZ	1601	358	EP		1940	34.67	20.9							0.0
PBA	HN			ES		1937	52.10								
DGPR	HN			ES		1938	06.39								
VISK	HZ			EP		1940	10.31								
DGPR	HZ			EP		1937	41.67								
PBA	HZ			EP		1937	33.62								

July 4 2022 Hour: 20: 0 52.2 Lat: 12.04N Lon: 92.75E D: 0.0 Ag: NCS Regional
Rms: 1.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PBA	HZ	43	181	EP		2000	59.43	-0.15							1.0
PBA	HE	43	181	ES		2001	21.37	16.4							0.0
DGPR	HZ	127	9	EP		2001	12.52	-1.71							1.0
DGPR	HN	127	9	ES		2001	38.09	7.79							0.0
VISK	HZ	1193	303	EP		2003	26.59	0.47							1.0
KOHI	SZ	1521	5	EP		2004	09.39	1.97							1.0
BANG	HZ	1653	275	EP		2004	22.97	-0.59							1.0

July 4 2022 Hour: 20:18 0.4 Lat: 10.57N Lon: 94.11E D: 10.0F Ag: NCS Regional
Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PBA	HZ	192	309	EP		2018	30.81	-0.08							1.0
PBA	HN	192	309	ES		2018	59.17	6.03							0.0
DGPR	HZ	316	336	EP		2018	45.89	-0.17							1.0
DGPR	HN	316	336	ES		2019	19.37	-0.02							1.0
BWNR	BZ	1392	321	EP		2020	57.86	0.40							1.0
VISK	HZ	1407	305	EP		2020	59.13	-0.13							1.0

July 4 2022 Hour: 20:43 49.1 Lat: 11.47N Lon: 93.39E D: 10.0F Ag: NCS Regional
Rms: 1.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PBA	HZ	73	286	EP		2044	01.37	-0.50							1.0
PBA	HN	73	286	ES		2044	27.37	16.2							0.0
DGPR	HZ	195	345	EP		2044	18.41	-1.62							0.9
DGPR	HN	195	345	ES		2044	42.82	0.23							1.0
VISK	HZ	1285	304	EP		2046	34.33	1.24							1.0
KOHI	SZ	1579	3	EP		2047	10.77	0.51							1.0

July 4 2022 Hour: 21: 3 57.2 Lat: 11.67N Lon: 93.97E D: 15.6 Ag: NCS Regional
Rms: 0.5 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PBA	HN	134	269	ES		2104	35.92	-0.09							1.0
DGPR	HZ	202	326	EP		2104	28.05	-0.17							1.0
DGPR	HE	202	326	ES		2104	50.88	0.03							1.0
VISK	HZ	1327	302	EP		2106	31.98	-13.7							0.0
BHPL	HZ	2172	308	EP		2108	24.85	0.78							1.0
SMLA	HZ	2764	324	EP		2109	18.36	-0.91							1.0
DHRM	HZ	2911	324	EP		2109	31.56	0.35							1.0

July 4 2022 Hour: 21:18 29.1 Lat: 11.34N Lon: 93.29E D: 30.1 Ag: NCS Regional
Rms: 1.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PBA	HZ	69	301	EP		2118	41.62	0.12							1.0
PBA	HN	69	301	ES		2119	05.86	15.3							0.0
DGPR	HZ	207	349	EP		2118	57.38	-1.96							1.0
DGPR	HE	207	349	ES		2119	21.60	0.20							1.0
VISK	HZ	1284	305	EP		2121	11.19	0.30							1.0
KOHI	SZ	1594	3	EP		2121	51.31	1.34							1.0

July 4 2022 Hour: 21:24 45.2 Lat: 11.39N Lon: 93.37E D: 30.0 Ag: NCS Regional
Rms: 1.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PBA	HZ	75	293	EP		2124	58.35	-0.05							1.0
PBA	HN	75	293	ES		2125	36.91	28.9							0.0
DGPR	HZ	203	346	EP		2125	13.46	-1.50							1.0
DGPR	HE	203	346	ES		2125	36.75	0.08							1.0
VISK	HZ	1289	304	EP		2127	27.69	0.19							1.0
KOHI	SZ	1588	3	EP		2128	06.55	1.27							1.0
BHPL	HZ	2140	310	EP		2129	08.36	1.19							1.0
SMLA	HZ	2751	325	EP		2130	02.59	-1.64							1.0

DHRM HZ 2898 325 EP 2130 16.68 0.46 1.0

July 4 2022 Hour: 23:15 19.6 Lat: 11.92N Lon: 92.35E D: 10.0F Ag: NCS Regional
Rms: 0.6 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PBA	HZ	52	125	EP		2315	28.59	-0.11							1.0
PBA	HN	52	125	ES		2315	50.41	15.1							0.0
DGPR	HZ	153	24	EP		2315	45.11	-0.16							1.0
DGPR	HE	153	24	ES		2316	03.98	-0.03							1.0
VISK	HZ	1164	305	EP		2317	47.96	-0.82							1.0
BHPL	HZ	2018	310	EP		2319	42.51	11.0							0.0
SMLA	HZ	2640	326	EP		2320	33.52	1.20							1.0

July 5 2022 Hour: 0:26 55.7 Lat: 11.68N Lon: 94.00E D: 10.0F Ag: NCS Regional
Magnitudes: 4.0ML NCS Rms: 1.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PBA	HZ	137	269	EP		0027	14.68	-4.42							0.0
PBA	HN	137	269	ES		0027	36.02	-0.15							1.0
PBA	HE	137	269	IAML		0028	27.29			5187	0.9				
PBA	HN	137	269	IAML		0028	28.66			5535	0.7				
DGPR	HZ	203	325	EP		0027	27.40	-0.18							1.0
DGPR	HN	203	325	ES		0027	51.28	0.43							1.0
DGPR	HE	203	325	IAML		0029	03.49			1344	0.9				
DGPR	HN	203	325	IAML		0029	21.57			1335	1.4				
SHL	HZ	1554	352	EP		0030	29.40	15.6							0.0
BOKR	HZ	1593	328	EP		0030	17.08	-1.32							1.0
BHPL	HZ	2174	308	EP		0031	24.46	0.88							1.0
SMLA	HZ	2765	324	EP		0032	17.54	-1.21							1.0
DHRM	HZ	2912	324	EP		0032	32.27	1.58							0.9

July 5 2022 Hour: 2:34 52.7 Lat: 11.12N Lon: 93.76E D: 19.9 Ag: NCS Regional
Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PBA	HZ	126	298	EP		0235	13.63	0.08							1.0
PBA	HN	126	298	ES		0235	37.08	8.35							0.0
DGPR	HZ	245	339	EP		0235	28.57	0.03							1.0
DGPR	HN	245	339	ES		0235	54.67	0.01							1.0
VISK	HZ	1341	304	EP		0237	42.12	-0.18							1.0
MOKO	SZ	1685	3	EP		0238	25.53	-0.04							1.0
SMLA	HZ	2800	325	EP		0240	17.21	0.10							1.0

July 5 2022 Hour: 5:8 24.7 Lat: 38.78N Lon: 74.39E D: 50.0F Ag: NCS Regional
Magnitudes: 4.4ML NCS Rms: 0.9 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
UDMP	HZ	655	174	EP		0509	49.53	0.65							1.0
UDMP	HN	655	174	ES		0510	49.97	-0.35							1.0
JMU	BZ	667	176	EP		0509	50.54	0.18							1.0
JMU	BN	667	176	ES		0510	52.74	-0.15							1.0
JMU	BE	667	176	IAML		0510	59.57			593	0.3				
TSSA	BZ	683	166	EP		0509	52.37	-0.10							1.0
TSSA	BN	683	166	ES		0510	58.22	1.68							1.0
TSSA	BE	683	166	IAML		0511	02.28			1106	0.6				
TSSA	BN	683	166	IAML		0511	02.66			1177	0.3				
THN	BZ	715	169	EP		0509	56.68	0.42							1.0
THN	BN	715	169	ES		0511	04.66	1.56							1.0
DHRM	HZ	746	166	EP		0510	00.27	0.13							1.0
DHRM	HN	746	166	ES		0511	12.82	3.01							0.0
DHRM	HE	746	166	IAML		0511	17.31			467	0.6				
DHRM	HN	746	166	IAML		0511	21.90			509	0.5				
SDNR	BZ	836	163	EP		0510	10.18	-0.93							1.0
SDNR	BN	836	163	ES		0511	28.23	-0.55							1.0
SDNR	BE	836	163	IAML		0511	34.77			133	0.4				
SDNR	BN	836	163	IAML		0511	36.21			182	0.5				
BHK	BZ	852	163	EP		0510	11.85	-1.07							1.0

BHK	BN	852	163	ES	0511	30.06-1.84									1.0
KLP	BZ	877	155	EP	0510	19.88 3.65									0.0
KLP	BE	877	155	ES	0511	37.39-0.24									1.0
KLP	BE	877	155	IAML	0511	48.00			193	0.3					
SMLA	HZ	886	163	EP	0510	17.00-0.33									1.0
SMLA	HE	886	163	ES	0511	38.66-0.87									1.0
SMLA	HN	886	163	IAML	0511	46.70			310	0.4					
SMLA	HE	886	163	IAML	0511	47.20			357	0.4					
JOSI	BZ	1028	151	EP	0510	35.55 0.96									1.0
JOSI	BN	1028	151	ES	0512	10.26 0.86									1.0
JOSI	BN	1028	151	IAML	0512	19.50			232	0.4					
JOSI	BE	1028	151	IAML	0512	19.87			301	0.6					

July 5 2022 Hour: 5:33 45.5 Lat: 24.49N Lon: 92.93E D: 64.6 Ag: NCS Local
Magnitudes: 3.6ML NCS Rms: 0.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SILR	SZ	35	338	IP		0533	55.97-0.28								1.0
SILR	SN	35	338	ES		0534	04.05-0.04								1.0
SILR	SN	35	338	IAML		0534	04.71			3686	0.5				
SILR	SE	35	338	IAML		0534	05.44			4493	0.4				
AZL	SZ	86	197	IP	*	0534	28.11 27.0								0.0
AZL	SE	86	197	ES		0534	39.79 0.31								1.0
AZL	SE	86	197	IAML		0534	41.66			1427	0.2				
SHL	HZ	153	322	EP		0534	09.40 0.68								1.0
SHL	HE	153	322	ES		0534	25.55-0.12								1.0
KOHI	SZ	181	41	EP		0534	11.64-0.48								1.0
MOKO	SZ	258	38	EP		0534	21.94 0.46								1.0
MOKO	SE	258	38	ES		0534	48.26 0.51								1.0
MOKO	SN	258	38	IAML		0534	50.86			413	0.2				
MOKO	SE	258	38	IAML		0534	50.92			300	0.2				
ITAN	SZ	305	15	EP		0534	26.87-0.24								1.0
ZIRO	SZ	349	15	EP		0534	31.97-0.50								1.0

July 5 2022 Hour: 6: 6 18.2 Lat: 11.48N Lon: 93.21E D: 38.5 Ag: NCS Regional
Rms: 0.6 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PBA	HZ	55	291	EP		0606	29.85 0.80								1.0
PBA	HN	55	291	ES		0606	53.09 16.1								0.0
DGPR	HZ	190	351	EP		0606	44.78-0.84								1.0
DGPR	HN	190	351	ES		0607	05.93 0.30								1.0
SAIH	SZ	1219	359	EP		0608	48.45-3.99								0.0
VISK	HZ	1269	304	EP		0608	57.51-0.91								1.0
KOHI	SZ	1579	3	EP		0609	36.71 0.00								1.0
MOKO	SZ	1649	5	EP		0609	45.55 0.40								1.0
BHPL	HZ	2121	310	EP		0610	44.57 7.20								0.0
SMLA	HZ	2733	325	EP		0611	34.99 0.20								1.0

July 5 2022 Hour: 7:48 29.4 Lat: 11.30N Lon: 93.74E D: 13.0 Ag: NCS Regional
Rms: 1.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PBA	HZ	115	290	EP		0748	49.78 0.55								1.0
PBA	HN	115	290	ES		0749	13.24 9.57								0.0
DGPR	HZ	226	337	EP		0749	04.57 0.85								1.0
DGPR	HN	226	337	ES		0749	28.84 0.10								1.0
SAIH	SZ	1241	356	EP		0751	07.09-1.62								1.0
VISK	HZ	1328	304	EP		0751	17.13-1.12								1.0
CMPI	HZ	1351	358	EP		0751	20.97-1.25								1.0
KOHI	SZ	1597	1	EP		0751	59.90 7.48								0.0
MOKO	SZ	1665	3	EP		0752	02.88 2.12								1.0
SMLA	HZ	2782	325	EP		0753	53.15-0.27								1.0
DHRM	HZ	2929	325	EP		0754	06.00 0.63								1.0

July 5 2022 Hour: 9:44 7.3 Lat: 10.55N Lon: 92.80E D: 10.0F Ag: NCS Local
Magnitudes: 3.9ML NCS Rms: 1.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PBA	HZ	123	357	EP		0944	27.09	-1.34							1.0
PBA	HE	123	357	ES		0944	44.17	0.31							1.0
PBA	HE	123	357	IAML		0945	16.77			1833	1.0				
PBA	HN	123	357	IAML		0945	17.55			1816	1.0				
DGPR	HZ	291	3	EP		0944	50.38	0.45							1.0
DGPR	HN	291	3	E		0945	29.89								
DGPR	HN	291	3	IAML		0945	35.38			1244	1.1				
DGPR	HE	291	3	IAML		0945	42.32			1395	0.9				
SAIH	SZ	1322	1	EP		0946	54.11	-1.78							1.0
SAIH	SZ	1322	1	IAmb		0947	08.98			22	0.6				
CMPI	HE	1434	2	EP		0947	10.16	0.51							1.0
AZL	SZ	1460	360	IAmb		0947	49.62			26	1.1				
SHL	HZ	1666	357	EP		0947	39.71	1.92							0.9
SHL	HZ	1666	357	IAmb		0947	54.69			22	1.3				
KOHI	SZ	1685	5	EP		0947	40.60	0.46							0.9
KOHI	SZ	1685	5	IAmb		0947	46.17			27	0.6				
ITAN	SZ	1840	3	EP		0947	59.51	0.88							0.8
ITAN	SZ	1840	3	IAmb		0948	07.45			94	1.1				
ZIRO	SZ	1883	3	EP		0948	02.82	-1.00							0.7
ZIRO	SZ	1883	3	IAmb		0948	11.31			40	1.3				
LKP	SZ	1886	9	E		0947	57.73								

July 5 2022 Hour: 14:50 28.4 Lat: 10.73N Lon: 93.63E D: 10.0F Ag: NCS Local
Magnitudes: 3.9ML NCS Rms: 1.6 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PBA	HZ	141	317	EP		1450	53.57	1.26							1.0
PBA	HE	141	317	ES		1451	07.88	-1.90							1.0
PBA	HN	141	317	IAML		1451	21.05			1721	0.6				
PBA	HE	141	317	IAML		1451	22.22			1566	0.7				
DGPR	HZ	282	344	EP		1451	08.44	-1.40							1.0
DGPR	HE	282	344	ES		1451	42.66	2.55							1.0
DGPR	HN	282	344	IAML		1451	52.60			1201	0.7				
DGPR	HE	282	344	IAML		1451	54.59			1138	1.1				
SAIH	SZ	1304	357	EP		1453	12.95	-1.83							1.0
SAIH	SZ	1304	357	IAmb		1453	18.11			38	0.4				
VISK	HZ	1354	306	EP		1453	22.20	1.44							1.0
VISK	HZ	1354	306	IAmb		1453	29.64			59	1.1				
SILR	SZ	1558	357	EP		1453	47.88	2.15							1.0
IMP	SZ	1561	1	EP		1453	44.45	-1.71							1.0
IMP	SZ	1561	1	IAmb		1453	50.93			17	0.9				
SHL	HZ	1654	354	EP		1453	57.32	-0.11							0.9
SHL	HZ	1654	354	IAmb		1454	03.93			34	1.1				
KOHI	SZ	1661	2	EP		1453	58.46	0.19							0.9
KOHI	SZ	1661	2	IAmb		1454	07.85			66	1.0				
ITAN	SZ	1818	0	EP		1454	16.29	-0.76							0.8
ZIRO	SZ	1860	1	EP		1454	23.76	1.59							0.8
ZIRO	SZ	1860	1	IAmb		1454	27.50			74	0.8				
GTK	SZ	1911	345	EP		1454	26.48	-1.97							0.7

July 5 2022 Hour: 16:29 53.3 Lat: 19.12N Lon: 90.70E D: 50.0F Ag: NCS Regional
Magnitudes: 4.0ML NCS Rms: 1.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
CMPI	HZ	555	29	EP		1631	08.21	2.83							1.0
CMPI	HE	555	29	IAML		1632	11.91			48	0.5				
IMP	SZ	715	27	EP		1631	23.76	-1.09							1.0
IMP	SN	715	27	ES		1632	31.39	-0.31							1.0
KOHI	SZ	811	25	EP		1631	34.42	-2.16							1.0
KOHI	SN	811	25	ES		1632	51.97	-0.03							1.0
KOHI	SN	811	25	IAML		1632	55.81			71	0.6				
ZIRO	SZ	985	18	EP		1631	58.14	0.41							1.0

ZIRO	SN	985	18	ES	1633	28.95	0.36									1.0
ZIRO	SN	985	18	IAML	1633	36.92				206	0.6					
ZIRO	SE	985	18	IAML	1633	37.34				223	0.5					

July 6 2022 Hour: 0:26 7.5 Lat: 9.96N Lon: 94.45E D: 10.0F Ag: NCS Local
Magnitudes: 4.2ML NCS Rms: 1.5 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PBA	HZ	265	315	EP		0026	47.64	0.77							1.0
PBA	HE	265	315	E		0027	04.34								
PBA	HN	265	315	IAML		0027	10.39			1419	0.5				
PBA	HE	265	315	IAML		0027	20.24			1755	0.9				
DGPR	HZ	393	335	EP		0027	00.56	-1.96							1.0
DGPR	HE	393	335	ES		0027	42.80	0.10							1.0
DGPR	HE	393	335	IAML		0027	57.56			1134	1.1				
DGPR	HN	393	335	IAML		0027	59.90			1121	1.1				
IMP	SZ	1647	358	EP		0029	34.25	-1.36							0.9
KOHI	SZ	1745	359	EP		0029	47.91	0.33							0.8
SHL	HZ	1750	351	EP		0029	52.11	4.00							0.8
MOKO	SZ	1812	0	EP		0029	55.63	0.08							0.8
ITAN	SZ	1904	358	EP		0030	06.38	-0.21							0.7
LKP	SZ	1929	4	EP		0030	09.45	-0.14							0.7
ZIRO	SZ	1946	358	EP		0030	11.48	-0.15							0.7
GTK	SZ	2018	343	EP		0030	18.99	-1.42							0.7

July 6 2022 Hour: 8:1 8.1 Lat: 10.36N Lon: 94.15E D: 10.0F Ag: NCS Regional
Magnitudes: 3.9ML NCS Rms: 1.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PBA	HZ	210	313	EP		0801	39.58	-1.26							1.0
PBA	HN	210	313	IAML		0802	02.82			970	0.6				
PBA	HE	210	313	IAML		0802	02.94			981	0.8				
DGPR	HZ	339	337	EP		0801	57.13	0.57							1.0
DGPR	HN	339	337	IAML		0802	28.64			1123	0.2				
DGPR	HE	339	337	IAML		0802	28.90			1122	0.6				
SAIH	SZ	1348	355	EP		0803	59.62	-0.32							1.0
SAIH	SZ	1348	355	IAmb		0804	01.14			27	0.7				
VISK	HZ	1424	306	EP		0804	09.65	0.62							1.0
VISK	HZ	1424	306	IAmb		0804	17.61			39	0.6				
IMP	SZ	1602	359	EP		0804	30.50	-1.39							1.0
IMP	SZ	1602	359	IAmb		0804	32.00			9	0.5				
KOHI	SZ	1701	360	EP		0804	42.17	-1.83							1.0
SHL	HZ	1701	352	EP		0804	46.44	2.38							1.0
MOKO	SZ	1768	1	EP		0804	53.03	1.19							1.0
ITAN	SZ	1859	359	EP		0805	03.35	1.15							1.0
ITAN	SZ	1859	359	IAmb		0805	09.25			107	0.9				
LKP	SZ	1888	5	EP		0805	06.00	0.55							1.0
ZIRO	SZ	1901	359	EP		0805	05.31	-1.65							1.0
ZIRO	SZ	1901	359	E		0805	15.20								

July 6 2022 Hour: 18:7 46.9 Lat: 23.98N Lon: 92.25E D: 5.0F Ag: NCS Local
Magnitudes: 2.3ML NCS Rms: 0.9 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
AGT	SZ	103	265	EP		1808	05.48	0.78							1.0
AGT	SN	103	265	E		1808	23.67								
SHL	HZ	180	347	EP		1808	16.13	-0.64							1.0
SHL	HE	180	347	ES		1808	38.81	0.22							1.0
SHL	HN	180	347	IAML		1808	40.73			42	0.2				
SHL	HE	180	347	IAML		1808	40.73			51	0.3				
IMP	SZ	196	61	EP		1808	17.81	-0.72							1.0
IMP	SE	196	61	ES		1808	43.05	1.40							1.0
IMP	SE	196	61	IAML		1808	46.26			20	0.5				
IMP	SN	196	61	IAML		1808	48.62			12	0.4				
KOHI	SZ	269	44	EP		1808	25.99	-1.57							1.0
KOHI	SN	269	44	ES		1808	57.80	0.54							1.0
KOHI	SE	269	44	IAML		1808	59.15			16	0.5				

KOHI SN 269 44 IAML 1808 59.19 21 0.3

July 6 2022 Hour: 19:51 39.6 Lat: 12.65N Lon: 95.18E D: 10.0 Ag: NCS Local
Magnitudes: 3.4ML NCS Rms: 3.6 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
DGPR	HZ	251	284	EP		1952	12.97	-4.38							1.0
DGPR	HE	251	284	ES		1952	47.44	2.53							1.0
PBA	HZ	287	248	EP		1952	26.10	4.38							1.0
PBA	HE	287	248	ES		1952	49.94	-2.53							1.0
PBA	HN	287	248	IAML		1952	52.19			213	0.4				
PBA	HE	287	248	IAML		1952	53.02			302	0.6				

July 7 2022 Hour: 3:47 14.1 Lat: 27.85N Lon: 93.84E D: 10.0 Ag: NCS Local
Magnitudes: 3.7ML NCS Rms: 0.6 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ZIRO	SZ	36	178	IP		0347	20.26	-0.28							1.0
ZIRO	SN	36	178	ES		0347	24.92	-0.31							1.0
ZIRO	SE	36	178	IAML		0347	26.88			17018	0.3				
ZIRO	SN	36	178	IAML		0347	28.01			23147	0.4				
ITAN	SZ	79	189	IP		0347	28.39	0.50							1.0
ITAN	SN	79	189	ES		0347	38.69	0.75							1.0
ITAN	SE	79	189	IAML		0347	40.22			935	0.1				
ITAN	SN	79	189	IAML		0347	41.16			1087	0.2				
TUTG	HZ	163	39	EP		0347	40.42	-0.78							1.0
TUTG	HN	163	39	ES		0348	01.88	0.91							1.0
TUTG	HE	163	39	IAML		0348	06.25			2972	0.3				
TUTG	HN	163	39	IAML		0348	08.99			2840	0.4				
KOHI	SZ	237	173	EP		0347	49.53	-0.79							1.0
KOHI	SN	237	173	ES		0348	16.75	0.00							1.0
KOHI	SN	237	173	IAML		0348	20.04			452	0.4				
KOHI	SE	237	173	IAML		0348	20.66			365	1.0				

July 7 2022 Hour: 5:9 17.6 Lat: 35.41N Lon: 69.41E D: 38.5 Ag: NCS Local
Magnitudes: 4.2ML NCS Rms: 0.7 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
JMU	BN	579	119	ES		0511	26.39	-0.71							1.0
JMU	BE	579	119	IAML		0511	31.42			411	0.3				
JMU	BN	579	119	IAML		0511	33.22			279	0.6				
THN	BZ	676	117	EP		0510	44.60	0.20							1.0
THN	BN	676	117	ES		0511	49.19	1.41							1.0
TSSA	BZ	687	113	EP		0510	45.40	-0.44							1.0
TSSA	BN	687	113	ES		0511	49.52	-0.74							1.0
TSSA	BN	687	113	IAML		0511	52.00			563	0.2				
TSSA	BE	687	113	IAML		0511	54.10			345	0.3				
DHRM	HZ	728	117	EP		0510	52.08	1.21							1.0
DHRM	HN	728	117	ES		0511	59.39	0.43							1.0
DHRM	HE	728	117	IAML		0512	03.86			493	0.4				
DHRM	HN	728	117	IAML		0512	05.02			346	0.4				
SDNR	BZ	818	120	EP		0511	01.32	-0.45							1.0
SDNR	BN	818	120	ES		0512	17.51	-0.31							1.0
SDNR	BE	818	120	IAML		0512	22.02			119	0.2				
SMLA	HZ	864	121	EP		0511	07.00	-0.52							1.0
SMLA	HE	864	121	ES		0512	27.68	-0.08							1.0
SMLA	HE	864	121	IAML		0512	31.39			156	0.4				
SMLA	HN	864	121	IAML		0512	31.48			207	0.6				

July 7 2022 Hour: 14:12 2.0 Lat: 37.06N Lon: 71.63E D:170.0F Ag: NCS Regional
Magnitudes: 4.3ML NCS Rms: 0.7 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
THN	BZ	639	142	EP		1413	26.11	0.69							1.0
THN	BE	639	142	ES		1414	27.23	0.92							1.0
DHRM	HZ	684	140	EP		1413	31.47	0.51							1.0
DHRM	HN	684	140	ES		1414	36.08	0.19							1.0
DHRM	HE	684	140	IAML		1414	41.70			565	0.3				

DHRM	HN	684	140	IAML	1414	41.94			921	0.6					
SDNR	BZ	782	140	EP	1413	42.58	0.15								1.0
SDNR	BE	782	140	ES	1414	55.43	-0.30								1.0
SDNR	BN	782	140	IAML	1415	00.35			101	0.4					
SDNR	BE	782	140	IAML	1415	01.70			137	0.3					
SMLA	HZ	832	141	EP	1413	47.76	-0.87								1.0
SMLA	HE	832	141	ES	1415	05.00	-1.45								1.0
SMLA	HN	832	141	IAML	1415	09.71			175	0.4					
SMLA	HE	832	141	IAML	1415	12.85			241	0.3					
UTK	BZ	943	136	EP	1414	01.17	-0.51								1.0
UTK	BN	943	136	ES	1415	29.71	0.68								1.0
UTK	BN	943	136	IAML	1415	34.90			338	0.3					

July 7 2022 Hour: 17:41 25.1 Lat: 36.33N Lon: 71.21E D:207.8 Ag: NCS Regional
Magnitudes: 4.3ML NCS Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
JMU	BZ	514	139	EP		1742	35.59	0.41							1.0
JMU	BN	514	139	ES		1743	26.75	0.43							1.0
JMU	BN	514	139	IAML		1743	30.43			864	0.8				
UDMP	HZ	521	135	EP		1742	35.89	-0.11							1.0
UDMP	HE	521	135	ES		1743	27.42	-0.33							1.0
THN	BZ	603	134	EP		1742	45.29	-0.11							1.0
THN	BN	603	134	ES		1743	44.02	0.02							1.0
AMRT	HZ	621	146	EP		1742	47.32	-0.11							1.0
AMRT	HN	621	146	ES		1743	47.29	-0.22							1.0
AMRT	HE	621	146	IAML		1743	50.29			722	0.3				
AMRT	HN	621	146	IAML		1743	51.93			1024	0.4				
DHRM	HZ	651	133	EP		1742	51.25	0.07							1.0
DHRM	HN	651	133	ES		1743	53.90	-0.10							1.0
DHRM	HN	651	133	IAML		1743	58.30			999	0.5				
DHRM	HE	651	133	IAML		1743	58.58			937	0.3				
SDNR	BZ	748	134	EP		1743	02.25	-0.10							1.0
SDNR	BN	748	134	ES		1744	12.77	-0.57							1.0
SDNR	BE	748	134	IAML		1744	16.13			166	0.2				
SDNR	BN	748	134	IAML		1744	17.17			116	0.3				
SMLA	HZ	797	135	EP		1743	08.32	-0.05							1.0
SMLA	HN	797	135	ES		1744	24.51	0.77							1.0
SMLA	HE	797	135	IAML		1744	26.81			213	0.2				
SMLA	HN	797	135	IAML		1744	28.12			226	0.2				

July 8 2022 Hour: 1: 1 22.0 Lat: 30.08N Lon: 79.97E D: 5.0F Ag: NCS Local
Magnitudes: 3.4ML NCS Rms: 0.7 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PTH	BZ	60	158	IP		0101	32.40	-0.00							1.0
PTH	BN	60	158	ES		0101	40.06	0.09							1.0
PTH	BE	60	158	IAML		0101	41.15			2873	0.2				
JOSI	BZ	66	323	IP		0101	33.06	-0.43							1.0
JOSI	BE	66	323	ES		0101	40.80	-1.04							1.0
JOSI	BN	66	323	IAML		0101	40.92			1460	0.3				
JOSI	BE	66	323	IAML		0101	41.92			1158	0.3				
LGTI	BZ	77	172	IP		0101	35.33	-0.13							1.0
LGTI	BE	77	172	ES		0101	44.37	-0.89							1.0
LGTI	BE	77	172	IAML		0101	45.63			550	0.6				
LGTI	BN	77	172	IAML		0101	46.37			379	0.3				
TKRD	BZ	146	228	EP		0101	48.38	1.23							1.0
TKRD	BE	146	228	ES		0102	04.54	-0.93							1.0
TKRD	BN	146	228	IAML		0102	06.05			1388	0.4				
TKRD	BE	146	228	IAML		0102	07.70			467	0.4				
DDI	HZ	186	279	EP		0101	52.90	0.39							1.0
DDI	HN	186	279	ES		0102	14.54	-0.22							1.0
DDI	HE	186	279	IAML		0102	17.26			795	0.2				
DDI	HN	186	279	IAML		0102	17.28			1032	0.2				
UNCH	BN	281	226	ES		0102	28.24	-6.41							0.0
UNCH	BE	281	226	IAML		0102	33.15			1263	0.2				

UNCH	BN	281	226	IAML	0102	33.81			1121	0.2		
SMLA	HZ	293	294	EP	0102	07.28	1.55					1.0
SMLA	HE	293	294	ES	0102	37.41	-0.22					1.0
SMLA	HN	293	294	IAML	0102	44.78			208	0.4		
SMLA	HE	293	294	IAML	0102	45.95			287	0.4		
NDI	HE	310	241	ES	0102	41.34	0.56					1.0
NDI	HE	310	241	IAML	0102	48.10			179	0.3		
NDI	HN	310	241	IAML	0102	48.32			84	0.5		
SDNR	BN	334	299	ES	0102	46.20	0.05					1.0
SDNR	BN	334	299	IAML	0102	58.23			161	0.4		
SDNR	BE	334	299	IAML	0102	58.37			121	0.4		

July 8 2022 Hour: 4:30 25.0 Lat: 27.76N Lon: 94.09E D: 10.0F Ag: NCS Local
Magnitudes: 4.2ML NCS Rms: 0.7 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ZIRO	SZ	35	223	IP		0430	30.66	-0.72							1.0
ZIRO	SN	35	223	ES		0430	35.27	-0.75							1.0
ZIRO	SE	35	223	IAML		0430	37.31			38963	0.3				
ZIRO	SN	35	223	IAML		0430	38.46			53660	0.3				
TUTG	HZ	158	30	EP		0430	51.09	-0.32							1.0
TUTG	HE	158	30	ES		0431	11.30	0.64							1.0
MOKO	SZ	165	165	IP		0430	52.40	0.02							1.0
MOKO	SE	165	165	ES		0431	12.25	-0.09							1.0
MOKO	SE	165	165	IAML		0431	14.92			4415	0.3				
MOKO	SN	165	165	IAML		0431	15.67			4888	0.3				
KOHI	SZ	226	180	IP		0430	59.76	-0.08							1.0
KOHI	SN	226	180	ES		0431	26.70	1.45							1.0
KOHI	SN	226	180	IAML		0431	32.11			1324	0.5				
KOHI	SE	226	180	IAML		0431	35.20			672	0.4				
HAUL	HZ	242	81	EP		0431	01.66	-0.06							1.0
HAUL	HN	242	81	ES		0431	27.71	-0.78							1.0
HAUL	HE	242	81	IAML		0431	31.26			3057	0.3				
HAUL	HN	242	81	IAML		0431	31.44			2467	0.4				
IMP	SZ	325	183	EP		0431	11.60	-0.32							1.0
SHL	HZ	330	223	EP		0431	12.39	-0.14							1.0
TURA	SZ	458	238	EP		0431	29.25	1.14							1.0
SAIH	SZ	594	191	EP		0431	47.70	3.03							0.0

July 8 2022 Hour: 11:51 2.1 Lat: 36.59N Lon: 71.50E D:150.0F Ag: NCS Regional
Magnitudes: 4.1ML NCS Rms: 0.5 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
JMU	BZ	521	143	EP		1152	11.18	0.07							1.0
JMU	BN	521	143	ES		1153	01.25	-0.21							1.0
JMU	BE	521	143	IAML		1153	06.45			206	0.2				
JMU	BN	521	143	IAML		1153	06.79			485	0.6				
UDMP	HZ	525	140	EP		1152	12.01	0.33							1.0
UDMP	HN	525	140	ES		1153	01.50	-0.96							1.0
TSSA	BZ	599	133	EP		1152	19.99	-0.56							1.0
TSSA	BE	599	133	ES		1153	17.45	-0.36							1.0
TSSA	BE	599	133	IAML		1153	21.63			472	0.4				
TSSA	BN	599	133	IAML		1153	22.34			614	0.6				
THN	BZ	606	138	EP		1152	21.15	-0.09							1.0
THN	BN	606	138	ES		1153	19.86	0.86							1.0
DHRM	HZ	653	136	EP		1152	26.92	-0.08							1.0
DHRM	HN	653	136	ES		1153	29.56	0.60							1.0
DHRM	HN	653	136	IAML		1153	33.99			686	0.6				
DHRM	HE	653	136	IAML		1153	34.16			474	0.4				
SDNR	BZ	750	137	EP		1152	39.14	0.67							1.0
SDNR	BE	750	137	ES		1153	48.29	-0.52							1.0
SDNR	BN	750	137	IAML		1153	51.27			94	0.3				
SDNR	BE	750	137	IAML		1153	51.95			83	0.3				
BHK	BN	764	137	IAML		1153	49.89			142	0.2				
BHK	BE	764	137	IAML		1153	50.54			132	0.2				
SMLA	HZ	801	138	EP		1152	44.34	-0.30							1.0

SMLA	HE	801	138	ES		1154	00.03	0.55									1.0
SMLA	HN	801	138	IAML		1154	05.48			93	0.4						
SMLA	HE	801	138	IAML		1154	06.62			125	0.4						

July 8 2022 Hour: 19:15 39.8 Lat: 9.83N Lon: 94.50E D: 10.0F Ag: NCS Regional
Magnitudes: 4.1ML NCS Rms: 1.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PBA	HZ	278	317	EP		1916	21.40	0.60							1.0
PBA	HE	278	317	ES		1916	50.98	0.22							1.0
PBA	HE	278	317	IAML		1917	05.48			1418	0.7				
PBA	HN	278	317	IAML		1917	06.14			1369	0.4				
DGPR	HZ	408	335	EP		1916	35.07	-1.52							1.0
CMPI	HZ	1518	355	EP		1918	52.56	-0.77							1.0
KOHI	SZ	1759	359	EP		1919	24.94	2.40							1.0
ZIRO	SZ	1960	358	EP		1919	44.30	-0.94							1.0

July 8 2022 Hour: 20:28 7.5 Lat: 7.76S Lon: 111.58E D: 50.0F Ag: NCS Distant
Rms: 0.7 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
CMPI	HZ	3988	331	EP		2034	23.18	-0.16							1.0
IMP	SZ	4081	333	EP		2034	29.33	-0.78							1.0
VISK	HZ	4194	312	EP		2034	39.07	0.75							1.0
ZIRO	SZ	4346	335	EP		2034	49.58	0.10							1.0
TURA	SZ	4348	329	EP		2034	49.19	-0.41							1.0
TUTG	HZ	4444	337	EP		2034	56.98	0.42							1.0
MYSR	HZ	4469	300	EP		2034	57.75	-0.67							1.0
KNTI	BZ	4495	321	EP		2034	58.53	-1.70							0.9
KNL	HZ	4521	305	EP		2035	02.43	0.34							1.0
RAIP	HZ	4579	315	EP		2035	05.93	-0.26							1.0
GTK	SZ	4604	328	EP		2035	10.21	2.01							0.9
KLBG	HZ	4722	306	EP		2035	16.83	0.47							1.0
NGP	BZ	4784	313	EP		2035	21.50	0.79							1.0
CNWR	HZ	4854	313	EP		2035	25.40	-0.30							1.0
JBPL	HZ	4857	316	EP		2035	26.95	1.12							1.0
INDR	HZ	5132	312	EP		2035	44.47	-0.41							1.0
GUNA	BZ	5164	315	EP		2035	47.19	0.15							1.0
GWAL	HZ	5210	317	EP		2035	49.92	-0.20							1.0
SONA	BZ	5444	318	EP		2036	05.49	-0.40							1.0
UDPR	BZ	5448	312	EP		2036	05.88	-0.34							1.0
NDI	HZ	5466	319	EP		2036	07.44	0.08							1.0
NPL	BZ	5466	319	EP		2036	06.66	-0.66							1.0
KUDL	HZ	5479	318	EP		2036	07.44	-0.77							1.0
JODH	HZ	5613	313	EP		2036	17.57	0.54							1.0
SMLA	HZ	5654	321	EP		2036	20.29	0.23							1.0
SDNR	BZ	5703	321	EP		2036	22.62	-0.43							1.0
DHRM	HZ	5799	322	EP		2036	29.64	0.19							1.0
THN	BZ	5848	321	EP		2036	33.52	1.12							1.0
JMU	BZ	5941	321	EP		2036	37.81	-0.50							1.0

July 8 2022 Hour: 21: 4 40.8 F Lat: 10.48N Lon: 94.19E D: 10.0F Ag: NCS Regional
Magnitudes: 4.2ML NCS Rms: 1.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PBA	HZ	204	310	EP		2105	11.44	-1.35							1.0
PBA	HE	204	310	ES		2105	36.14	-0.01							1.0
PBA	HN	204	310	ES		2105	36.17	0.02							1.0
PBA	HN	204	310	IAML		2105	53.82			2867	0.6				
PBA	HE	204	310	IAML		2105	57.43			2537	1.1				
DGPR	HZ	328	335	EP		2105	30.17	2.26							1.0
DGPR	HE	328	335	IAML		2106	18.34			1539	1.4				
DGPR	HN	328	335	IAML		2106	18.92			1414	0.9				
VISK	HZ	1419	306	EP		2107	41.47	0.33							1.0
CMPI	HZ	1443	356	EP		2107	43.83	-0.44							1.0
CMPI	HZ	1443	356	IAmb		2107	50.29			85	0.4				
MDRS	HZ	1551	282	EP		2107	59.98	1.65							1.0

IMP	SZ	1588	359	EP	2108	01.70-1.20											1.0
IMP	SZ	1588	359	I Amb	2108	12.38				45	1.1						
SILR	SZ	1590	355	EP	2108	01.46-1.55											1.0
ZIRO	SZ	1887	359	EP	2108	38.29 0.18											1.0
GTK	SZ	1954	343	EP	2108	45.84 0.11											1.0

July 8 2022 Hour: 21:34 51.8 Lat: 11.75N Lon: 91.95E D: 10.0F Ag: NCS Regional
Magnitudes: 3.2ML NCS Rms: 1.6 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PBA	HZ	87	97	EP		2135	07.35	0.40							1.0
PBA	HE	87	97	ES		2135	17.36	-0.66							1.0
PBA	HN	87	97	IAML		2135	29.48			860	0.7				
PBA	HE	87	97	IAML		2135	29.63			756	0.8				
DGPR	HZ	190	34	EP		2135	24.45	2.38							1.0
CMPI	HZ	1308	6	EP		2137	39.09	0.40							1.0
IMP	SZ	1462	8	EP		2137	54.96	-2.53							1.0

July 8 2022 Hour: 22:44 7.3 Lat: 27.70N Lon: 93.56E D: 3.3 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
TUTG	HZ	194	42	EP		2244	38.80	-0.14							1.0
TUTG	HN	194	42	ES		2245	02.07	-0.00							1.0
TUTG	HN	194	42	IAML		2245	07.09			6268	0.3				
TUTG	HE	194	42	IAML		2245	07.63			6930	0.3				
IMP	SZ	321	173	EP		2244	54.33	-0.06							1.0
IMP	SN	321	173	ES		2245	30.10	1.30							1.0
TURA	SN	410	235	ES		2245	47.72	0.03							1.0
TURA	SE	410	235	IAML		2246	02.11			210	0.4				
TURA	SN	410	235	IAML		2246	04.30			170	0.2				
AZL	SZ	447	191	EP	*	2245	43.91	34.0							0.0
AZL	SN	447	191	ES		2246	29.63	0.02							1.0
AZL	SE	447	191	IAML		2246	35.03			128	0.4				
AZL	SN	447	191	IAML		2246	36.57			74	0.2				
CMPI	HZ	466	183	EP		2245	12.48	0.22							1.0
CMPI	HN	466	183	ES		2245	58.22	-1.49							1.0
CMPI	HN	466	183	IAML		2246	05.72			50	0.3				
CMPI	HE	466	183	IAML		2246	06.33			66	0.3				
GTK	SE	491	266	ES		2246	05.11	0.14							1.0

July 8 2022 Hour: 23:36 4.4 Lat: 19.14N Lon: 147.40E D: 10.0F Ag: NCS Distant
Rms: 1.6 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TUTG	HZ	5409	292	EP		2344	50.12	1.77							1.0
IMP	SZ	5524	287	EP		2344	56.45	0.11							1.0
CMPI	HZ	5601	285	EP		2345	02.07	0.28							1.0
SHL	HZ	5727	288	EP		2345	11.10	0.82							1.0
COBR	BZ	5959	289	EP		2345	23.50	-2.01							1.0
JPG	BZ	6032	289	EP		2345	28.79	-1.50							1.0
GTK	SZ	6035	290	EP		2345	28.37	-2.31							1.0
SHBG	BZ	6154	288	EP		2345	39.19	0.95							1.0
BOKR	HZ	6349	286	EP		2345	49.97	-0.91							1.0
BWNR	BZ	6419	282	EP		2345	57.51	2.24							1.0
VAR	BZ	6617	289	EP		2346	05.96	-1.71							1.0
VISK	HZ	6731	280	EP		2346	14.35	-0.41							1.0
RAIP	HZ	6825	284	EP		2346	21.59	1.03							1.0
PTH	BZ	6829	294	EP		2346	19.06	-1.84							1.0
JOSI	BZ	6878	295	EP		2346	23.21	-0.74							1.0
ASOR	BZ	7075	293	EP		2346	34.50	-1.04							1.0
GWAL	HZ	7076	290	EP		2346	37.13	1.53							1.0
CNWR	HZ	7085	286	EP		2346	37.23	1.02							1.0
NGP	BZ	7092	285	EP		2346	33.75	-2.86							1.0
SMLA	HZ	7097	296	EP		2346	39.12	1.97							1.0
BHK	BZ	7115	296	EP		2346	39.42	1.52							1.0
NDI	HZ	7131	293	EP		2346	40.20	1.37							1.0

LDR	HZ	7132	293	EP	2346	39.66	0.78	1.0
NPL	BZ	7135	293	EP	2346	40.45	1.35	1.0
NRLA	BZ	7139	293	EP	2346	41.78	2.45	1.0
KKR	BZ	7148	295	EP	2346	38.47	-1.36	1.0
GUNA	BZ	7192	289	EP	2346	40.24	-2.28	1.0
THN	BZ	7207	298	EP	2346	41.90	-1.43	1.0
KUDL	HZ	7210	293	EP	2346	45.25	1.74	1.0
BHPL	HZ	7212	287	EP	2346	44.99	1.30	1.0
INDR	HZ	7379	287	EP	2346	52.32	-1.09	1.0
AJM	BZ	7424	291	EP	2346	57.45	1.49	1.0
SLPR	HZ	7498	282	EP	2347	01.90	1.67	1.0
UDPR	BZ	7553	289	EP	2347	02.50	-0.89	1.0
MYSR	HZ	7578	276	EP	2347	07.04	2.15	1.0
JODH	HZ	7582	291	EP	2347	02.88	-2.07	1.0
TRVM	HZ	7660	272	EP	2347	07.44	-1.98	1.0
JASL	BZ	7777	292	EP	2347	14.14	-1.71	1.0
BHV	BZ	7778	287	EP	2347	16.49	0.59	1.0

July 8 2022 Hour: 23:37 39.8 Lat: 19.31N Lon: 142.37E D:700.0 Ag: NCS Distant
Rms: 1.8 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TUTG	HZ	4911	292	EP		2344	51.80	1.14							1.0
IMP	SZ	5011	286	EP		2344	58.36	0.84							1.0
SHL	HZ	5217	287	EP		2345	10.44	-1.04							1.0
AGT	SZ	5291	285	EP		2345	16.61	0.42							1.0
COBR	BZ	5452	288	EP		2345	25.54	-1.21							1.0
GTK	SZ	5531	290	EP		2345	32.34	0.22							1.0
BOKR	HZ	5836	286	EP		2345	51.88	0.36							1.0
BWNR	BZ	5897	281	EP		2345	55.91	0.53							1.0
VAR	BZ	6108	288	EP		2346	09.63	1.09							1.0
VISK	HZ	6206	279	EP		2346	12.43	-2.18							1.0
RAIP	HZ	6307	283	EP		2346	22.47	1.68							1.0
PTH	BZ	6336	293	EP		2346	21.64	-1.04							1.0
JOSI	BZ	6389	294	EP		2346	27.41	1.44							1.0
JBPL	HZ	6446	286	EP		2346	28.21	-0.98							1.0
DDI	HZ	6535	294	EP		2346	34.97	0.47							1.0
CNWR	HZ	6569	285	EP		2346	37.26	0.66							1.0
GWAL	HZ	6572	289	EP		2346	39.54	2.85							1.0
ASOR	BZ	6580	292	EP		2346	37.27	0.12							1.0
SMLA	HZ	6612	295	EP		2346	36.12	-3.19							1.0
BISR	BZ	6615	292	EP		2346	42.47	3.27							1.0
JMIU	BZ	6629	292	EP		2346	41.25	1.21							1.0
SDNR	BZ	6633	296	EP		2346	39.94	-0.39							1.0
NDI	HZ	6636	292	EP		2346	37.78	-2.65							1.0
LDR	HZ	6636	292	EP		2346	40.78	0.32							1.0
NPL	BZ	6640	292	EP		2346	39.07	-1.62							1.0
NRLA	BZ	6645	293	EP		2346	37.42	-3.55							1.0
AYAN	BZ	6646	292	EP		2346	39.10	-1.96							1.0
CGRH	BZ	6653	295	EP		2346	39.69	-1.75							1.0
SONA	BZ	6656	292	EP		2346	39.18	-2.43							1.0
KKR	BZ	6658	294	EP		2346	40.25	-1.47							1.0
DHRM	HZ	6682	297	EP		2346	47.06	3.65							1.0
GUNA	BZ	6684	288	EP		2346	41.38	-1.97							1.0
JHJR	BZ	6687	292	EP		2346	44.93	1.47							1.0
THN	BZ	6727	297	EP		2346	45.69	-0.15							1.0
SRIN	BZ	6805	299	EP		2346	50.92	0.40							1.0
JMU	BZ	6815	297	EP		2346	52.79	1.88							1.0
INDR	HZ	6865	286	EP		2346	52.19	-1.76							1.0
ATP	HZ	6875	277	EP		2346	52.08	-2.46							1.0
KLBG	HZ	6889	280	EP		2346	57.13	1.87							1.0
AJM	BZ	6922	290	EP		2347	00.16	2.99							1.0
SRGN	BZ	6940	294	EP		2347	00.71	2.61							1.0
UDPR	BZ	7047	288	EP		2347	02.48	-1.84							1.0
MYSR	HZ	7050	274	EP		2347	07.42	2.82							1.0

KAD	BZ	7164	280	EP	2347	12.44	1.46									1.0
POO	HZ	7167	282	EP	2347	09.51	-1.66									1.0
JASL	BZ	7279	291	EP	2347	16.86	-0.44									1.0

July 9 2022 Hour: 0:52 2.1 Lat: 16.95N Lon: 75.72E D: 5.0F Ag: NCS Local
Magnitudes: 4.5ML NCS Rms: 0.7 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SLPR	HZ	83	15	IP		0052	16.64	0.19							1.0
SLPR	HE	83	15	ES		0052	26.57	-0.35							1.0
SLPR	HE	83	15	IAML		0052	28.93		14908	0.7					
KLBG	HZ	126	71	IP		0052	23.69	-0.24							1.0
KLBG	HN	126	71	ES		0052	39.45	-0.41							1.0
KAD	BZ	168	284	EP		0052	29.32	-1.05							1.0
KAD	BN	168	284	IAML		0052	49.11		6164	0.2					
KAD	BN	168	284	ES		0052	50.90	-0.11							1.0
BLRY	HZ	196	161	EP		0052	33.01	-0.72							1.0
BLRY	HN	196	161	ES		0052	56.12	-0.69							1.0
BLRY	HE	196	161	IAML		0052	58.65		6645	0.2					
GOA	HE	259	232	ES		0053	10.31	0.24							1.0
GOA	HN	259	232	IAML		0053	14.07		15113	0.2					
GOA	HE	259	232	IAML		0053	17.83		12789	0.7					
POO	HZ	264	312	EP		0052	41.38	-0.75							1.0
POO	HN	264	312	ES		0053	12.05	0.70							1.0
POO	HE	264	312	IAML		0053	15.13		3538	0.5					
KNL	HZ	280	118	EP		0052	43.09	-0.97							1.0
KNL	HE	280	118	ES		0053	16.24	1.56							1.0
KNL	HN	280	118	IAML		0053	26.87		6974	0.3					
KNL	HE	280	118	IAML		0053	27.00		6692	0.3					
ATP	HZ	331	141	EP		0052	48.88	-1.39							1.0
ATP	HE	331	141	ES		0053	26.32	0.90							1.0
ATP	HE	331	141	IAML		0053	29.09		550	0.1					
BOM	BZ	376	305	EP		0052	56.88	1.21							1.0
BOM	BN	376	305	ES		0053	38.31	3.53							0.0
BOM	BN	376	305	IAML		0053	50.17		1859	0.3					
NASK	HZ	397	330	EP		0052	57.29	-1.00							1.0
MNGI	BZ	458	192	EP		0053	06.57	0.85							1.0
MNGI	BN	458	192	ES		0053	52.91	0.75							1.0
BANG	HN	478	155	ES		0054	06.62	10.1							0.0
BANG	HE	478	155	IAML		0054	14.86		1483	0.6					
MYSR	HZ	511	169	EP		0053	11.57	-0.64							1.0
MYSR	HE	511	169	IAML		0054	21.29		1488	0.6					
NGP	BZ	584	36	EP		0053	21.63	0.47							1.0
NGP	BE	584	36	IAML		0054	49.56		625	0.2					
INDR	HZ	618	2	EP		0053	25.47	0.11							1.0
KNKR	BN	621	96	IAML		0055	21.46		349	0.5					
MDRS	HZ	650	132	EP		0053	28.88	-0.25							1.0
MDRS	HN	650	132	ES		0054	48.74	16.1							0.0
MDRS	HE	650	132	IAML		0055	09.85		736	0.4					
BHV	BZ	651	325	EP		0053	29.57	0.33							1.0
BHV	BE	651	325	ES		0054	32.34	-0.51							1.0
BHV	BN	651	325	IAML		0055	04.78		904	0.5					
CNWR	HZ	658	30	IP		0053	30.60	0.40							1.0
CNWR	HE	658	30	ES		0054	34.86	0.36							1.0
CNWR	HN	658	30	IAML		0055	06.74		788	1.1					
CNWR	HE	658	30	IAML		0055	07.31		1181	0.4					
JGDP	HZ	709	70	EP		0053	36.89	0.44							1.0
JGDP	HE	709	70	ES		0054	48.15	2.83							0.0
BHPL	HZ	719	14	EP		0053	38.52	0.88							1.0
BHPL	HE	719	14	ES		0054	49.28	1.89							0.0
RAIP	HZ	783	52	EP		0053	45.03	-0.41							1.0
JBPL	HZ	821	32	EP		0053	49.63	-0.40							1.0
GUNA	BZ	869	11	EP		0053	55.94	-0.00							1.0
UDPR	BZ	870	346	EP		0053	56.83	0.71							1.0
JODH	HZ	1067	345	EP		0054	19.89	-0.21							1.0

July 10 2022 Hour: 14: 4 41.6 Lat: 29.64N Lon: 80.76E D: 10.0F Ag: NCS Local
Magnitudes: 3.7ML NCS Rms: 0.7 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PTH	BZ	54	264	EP		1404	49.99	-1.12							1.0
PTH	BN	54	264	ES		1404	58.09	0.03							1.0
PTH	BN	54	264	IAML		1404	59.95			3134	0.2				
PTH	BE	54	264	IAML		1405	00.03			5241	0.2				
LGTI	BZ	70	247	EP		1404	52.98	-0.96							1.0
LGTI	BN	70	247	ES		1405	02.49	-0.46							1.0
LGTI	BN	70	247	IAML		1405	04.21			1809	0.6				
LGTI	BE	70	247	IAML		1405	04.24			712	0.1				
JOSI	BZ	154	312	EP		1405	07.25	-0.38							1.0
JOSI	BE	154	312	ES		1405	26.21	-0.43							1.0
JOSI	BN	154	312	IAML		1405	30.55			1707	0.4				
JOSI	BE	154	312	IAML		1405	31.72			1171	0.2				
TKRD	BZ	190	255	EP		1405	12.88	0.95							1.0
TKRD	BN	190	255	ES		1405	34.94	0.86							1.0
TKRD	BN	190	255	IAML		1405	40.26			3851	0.3				
TKRD	BE	190	255	IAML		1405	45.64			1036	0.3				
DDI	HN	271	287	ES		1405	52.26	1.04							1.0
DDI	HE	271	287	IAML		1406	02.96			733	0.3				
DDI	HN	271	287	IAML		1406	07.79			955	0.3				
FRKB	BN	274	205	ES		1405	28.01	-23.7							0.0
MERT	BN	303	257	ES		1405	59.58	1.78							0.0
ASOR	BN	306	252	ES		1405	59.01	0.42							1.0
UNCH	BE	314	243	ES		1405	30.29	-29.9							0.0
JMIU	BN	357	251	ES		1406	04.27	-5.07							0.0
AGRA	BE	387	225	ES		1406	15.46	-0.07							1.0
SDNR	BZ	425	301	EP		1405	40.75	0.12							1.0

July 10 2022 Hour: 22:20 8.1 Lat: 19.82N Lon: 145.37E D: 10.0 Ag: NCS Distant
Rms: 2.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
HAUL	HZ	5024	290	EP		2228	22.48	-2.55							1.0
TUTG	HZ	5183	291	EP		2228	36.40	0.11							1.0
CMPI	HZ	5376	284	EP		2228	52.11	2.08							1.0
SHL	HZ	5501	287	EP		2228	58.93	0.29							1.0
GTK	SZ	5809	290	EP		2229	19.32	-0.12							1.0
BOKR	HZ	6124	286	EP		2229	41.43	1.35							1.0
PTH	BZ	6603	293	EP		2230	13.58	2.84							1.0
GWAL	HZ	6850	290	EP		2230	20.46	-5.28							1.0
SMLA	HZ	6873	295	EP		2230	25.95	-1.44							1.0
DHRM	HZ	6939	297	EP		2230	34.04	2.72							1.0

July 11 2022 Hour: 2:40 2.8 Lat: 23.36N Lon: 82.45E D: 10.0F 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
VAR	BZ	219	14	EP		0240	35.43	-1.11							1.0
VAR	BN	219	14	ES		0241	02.22	1.01							1.0
VAR	BN	219	14	IAML		0241	09.99			2913	0.6				
JHSG	BZ	223	142	EP		0240	36.68	-0.43							1.0
JHSG	BN	223	142	ES		0241	03.37	1.18							1.0
JHSG	BN	223	142	IAML		0241	25.69			2727	0.8				
RAIP	HZ	251	199	EP		0240	39.94	-0.57							1.0
RAIP	HE	251	199	ES		0241	10.05	1.98							1.0
RAIP	HE	251	199	IAML		0241	19.93			727	0.6				
BOKR	HZ	354	81	EP		0240	53.15	0.05							1.0
BOKR	HE	354	81	ES		0241	30.95	1.10							1.0
BOKR	HE	354	81	IAML		0241	44.02			499	0.8				
CNWR	HZ	389	249	EP		0240	57.76	0.37							1.0
CNWR	HN	389	249	ES		0241	41.61	4.34							0.0
JMUI	BE	422	65	ES		0241	54.33	10.3							0.0
NGP	BZ	426	236	EP		0241	01.55	-0.30							1.0

NGP	BN	426	236	ES	0241	55.64	10.6									0.0
JHNI	BZ	453	302	EP	0241	05.51	0.32									1.0
JHNI	BE	453	302	ES	0242	00.25	9.49									0.0
JHNI	BN	453	302	IAML	0242	11.98			277	0.7						
RAGD	BZ	467	167	EP	0241	05.78	-1.14									1.0
RAGD	BE	467	167	ES	0242	05.77	12.0									0.0
BWNR	BZ	489	134	EP	0241	09.13	-0.47									1.0
BWNR	BE	489	134	ES	0242	10.17	11.8									0.0
BWNR	BN	489	134	IAML	0242	21.57			475	0.7						
BHPL	HZ	514	270	EP	0241	13.37	0.70									1.0
BHPL	HN	514	270	ES	0242	20.92	17.2									0.0
BHPL	HN	514	270	IAML	0242	31.71			277	0.9						
GUNA	BZ	540	286	EP	0241	16.45	0.63									1.0
GUNA	BE	540	286	ES	0242	29.24	20.1									0.0
GUNA	BN	540	286	IAML	0242	35.64			363	0.6						
SHBG	BZ	566	67	EP	0241	17.94	-0.97									1.0
SHBG	BN	566	67	IAML	0242	37.39			287	0.6						
SHBG	BE	566	67	IAML	0242	49.64			306	0.7						
VISK	HZ	630	171	EP	0241	26.30	-0.51									1.0
INDR	HZ	676	264	EP	0241	33.11	0.71									1.0
INDR	HN	676	264	ES	0243	06.83	29.0									0.0
INDR	HE	676	264	IAML	0243	16.45			106	0.9						
GTK	SZ	759	53	EP	0241	42.33	-0.33									1.0
GTK	SN	759	53	IAML	0243	46.80			355	0.7						
KUDL	HZ	799	313	EP	0241	44.61	-2.81									0.0
KUDL	HN	799	313	IAML	0243	51.51			84	0.8						
KUDL	HE	799	313	IAML	0243	52.63			138	1.0						
TURA	SZ	824	72	EP	0241	50.12	-0.34									1.0
TURA	SN	824	72	ES	0243	10.06	0.98									1.0
TURA	SN	824	72	IAML	0243	15.48			85	1.1						
AJM	BZ	860	295	EP	0241	54.89	0.01									1.0
KLBG	HZ	888	222	EP	0241	58.74	0.41									1.0
UTK	BZ	908	335	EP	0242	00.76	-0.12									1.0
SLPR	HZ	927	228	EP	0242	03.00	-0.03									1.0
KNL	HZ	959	210	EP	0242	04.43	-2.58									0.0
KNL	HN	959	210	IAML	0244	26.02			64	0.8						
KNL	HE	959	210	IAML	0244	32.11			112	0.8						
SHL	HZ	984	74	EP	0242	09.33	-0.89									1.0
JODH	HZ	1003	291	EP	0242	11.71	-0.63									1.0
POO	HZ	1042	241	EP	0242	16.94	-0.12									1.0
POO	HE	1042	241	IAML	0244	57.54			100	1.2						
POO	HN	1042	241	IAML	0245	07.57			100	0.7						
ATP	HZ	1092	208	EP	0242	22.45	-0.77									1.0
BLRY	HZ	1101	217	EP	0242	23.56	-0.80									1.0
DHRM	HZ	1156	330	EP	0242	31.80	0.59									1.0
MDRS	HZ	1172	192	EP	0242	32.59	-0.32									1.0
IMP	SZ	1180	80	EP	0242	34.29	0.30									1.0
THN	BZ	1200	328	EP	0242	35.94	-0.49									1.0

July 11 2022 Hour: 4:36 59.4 Lat: 24.89N Lon: 94.39E D: 35.8 Ag: NCS Local
Magnitudes: 3.6ML NCS Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IMP	SZ	46	262	EP		0437	09.01	0.03							1.0
IMP	SZ	46	262	IP		0437	09.02	0.04							1.0
IMP	SN	46	262	ES		0437	16.41	0.43							1.0
IMP	SE	46	262	IAML		0437	23.00			1928	0.2				
KOHI	SZ	97	343	IP		0437	15.48	-0.30							1.0
KOHI	SE	97	343	ES		0437	28.07	0.33							1.0
KOHI	SN	97	343	IAML		0437	30.59			1487	0.6				
KOHI	SE	97	343	IAML		0437	31.79			1565	0.4				
MOKO	SZ	159	4	EP		0437	23.28	-0.14							1.0
MOKO	SN	159	4	ES		0437	41.63	0.67							1.0
MOKO	SE	159	4	IAML		0437	46.49			993	0.6				
MOKO	SN	159	4	IAML		0437	46.99			1469	0.6				

SILR	SE	161	266	ES	0437	41.09	-0.02									1.0
SILR	SN	161	266	IAML	0437	47.50			759	0.4						
SILR	SE	161	266	IAML	0437	48.49			813	0.3						
CMPI	HZ	189	216	EP	0437	27.16	0.04									1.0
CMPI	HE	189	216	ES	0437	52.66	5.29									0.0
CMPI	HE	189	216	IAML	0437	57.40			488	0.4						
CMPI	HN	189	216	IAML	0438	00.65			379	0.4						
AZL	SZ	215	234	EP	*0438	06.64	36.5									0.0
AZL	SN	215	234	ES	0438	30.04	0.95									1.0
AZL	SN	215	234	IAML	0438	36.61			364	0.4						
AZL	SE	215	234	IAML	0438	38.61			537	0.3						
ITAN	SE	259	345	ES	0438	11.15	9.38									0.0
ITAN	SE	259	345	IAML	0438	13.23			1111	0.1						
ITAN	SN	259	345	IAML	0438	13.42			1102	0.3						
SHL	HZ	267	287	EP	0437	36.05	-0.51									1.0
SHL	HE	267	287	IAML	0438	03.24			586	0.2						
SAIH	SZ	302	209	EP	0437	40.42	-0.25									1.0
SAIH	SN	302	209	ES	0438	11.19	0.39									1.0
SAIH	SE	302	209	IAML	0438	22.30			137	0.4						
TURA	SZ	426	280	EP	0437	55.73	-0.15									1.0
TURA	SN	426	280	ES	0438	36.54	-0.57									1.0
TURA	SE	426	280	IAML	0438	39.22			218	0.2						
TURA	SN	426	280	IAML	0438	40.54			370	0.2						

July 11 2022 Hour: 8: 8 22.2 Lat: 24.89N Lon: 94.31E D: 55.4 Ag: NCS Local
Magnitudes: 3.0ML NCS Rms: 0.5 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IMP	SZ	38	259	IP		0808	31.74	-0.65							1.0
IMP	SN	38	259	ES		0808	39.72	-0.08							1.0
IMP	SN	38	259	IAML		0808	42.39			454	0.2				
IMP	SE	38	259	IAML		0808	45.70			386	0.3				
KOHI	SZ	94	348	EP		0808	38.11	-0.24							1.0
KOHI	SN	94	348	ES		0808	51.03	0.93							1.0
KOHI	SN	94	348	IAML		0808	53.34			375	0.6				
KOHI	SE	94	348	IAML		0808	54.50			305	0.4				
MOKO	SZ	160	7	EP		0808	46.25	0.07							1.0
MOKO	SE	160	7	ES		0809	03.80	0.14							1.0
MOKO	SE	160	7	IAML		0809	09.21			176	0.3				
MOKO	SN	160	7	IAML		0809	09.63			287	0.5				
CMPI	HZ	185	213	EP		0808	48.83	-0.48							1.0
CMPI	HE	185	213	ES		0809	10.00	0.94							1.0
CMPI	HN	185	213	IAML		0809	16.91			119	0.2				
CMPI	HE	185	213	IAML		0809	17.44			133	0.3				
AZL	SZ	208	232	EP		*0809	30.94	38.9							0.0
AZL	SN	208	232	ES		0809	53.70	1.01							1.0
AZL	SE	208	232	IAML		0809	56.90			189	0.2				
AZL	SN	208	232	IAML		0810	00.69			87	0.4				
SHL	HZ	258	287	EP		0808	58.06	-0.14							1.0
SHL	HN	258	287	ES		0809	23.96	-0.48							1.0
SHL	HN	258	287	IAML		0809	26.50			169	0.1				

July 12 2022 Hour: 4:35 19.8 Lat: 36.65N Lon: 71.39E D:175.0F Ag: NCS Regional
Magnitudes: 4.3ML NCS Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
JMU	BZ	532	143	EP		0436	31.20	0.45							1.0
JMU	BN	532	143	ES		0437	22.46	-0.11							1.0
JMU	BE	532	143	IAML		0437	28.71			426	0.2				
JMU	BN	532	143	IAML		0437	28.94			852	0.5				
TSSA	BZ	611	133	EP		0436	39.83	-0.33							1.0
TSSA	BE	611	133	ES		0437	38.54	-0.32							1.0
TSSA	BN	611	133	IAML		0437	43.22			872	0.3				
TSSA	BE	611	133	IAML		0437	43.42			697	0.3				
THN	BZ	618	138	EP		0436	40.77	-0.05							1.0
THN	BN	618	138	ES		0437	40.06	0.06							1.0

DHRM	HZ	665	136	EP	0436	46.75	0.21									1.0
DHRM	HN	665	136	ES	0437	50.04	0.14									1.0
DHRM	HN	665	136	IAML	0437	54.61		1063	0.6							
DHRM	HE	665	136	IAML	0437	54.98		959	0.3							
SDNR	BZ	762	137	EP	0436	57.41	-0.53									1.0
SDNR	BN	762	137	ES	0438	09.49	-0.11									1.0
SDNR	BN	762	137	IAML	0438	11.39		114	0.6							
SDNR	BE	762	137	IAML	0438	14.17		145	0.3							
BHK	BE	776	137	ES	0438	07.56	-4.71									0.0
BHK	BE	776	137	IAML	0438	10.61		200	0.5							
BHK	BN	776	137	IAML	0438	13.13		151	0.6							
SMLA	HZ	812	137	EP	0437	04.02	-0.05									1.0
SMLA	HE	812	137	ES	0438	20.57	0.36									1.0
SMLA	HN	812	137	IAML	0438	23.70		178	0.2							
SMLA	HE	812	137	IAML	0438	26.79		252	0.3							
HNLY	BZ	816	120	EP	0437	05.06	0.29									1.0

July 12 2022 Hour: 5:12 4.2 Lat: 36.04N Lon: 70.79E D:135.5 Ag: NCS Regional
Magnitudes: 3.9ML NCS Rms: 0.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
JMU	BE	518	133	ES		0514	01.82	-0.55							1.0
UDMP	HZ	528	130	EP		0513	14.18	0.49							1.0
UDMP	HE	528	130	ES		0514	05.08	0.65							1.0
THN	BZ	610	129	EP		0513	23.29	-0.22							1.0
THN	BE	610	129	ES		0514	21.42	0.01							1.0
TSSA	BZ	611	125	EP		0513	22.97	-0.75							1.0
TSSA	BN	611	125	ES		0514	21.60	-0.18							1.0
DHRM	HZ	660	128	EP		0513	29.25	-0.35							1.0
DHRM	HN	660	128	ES		0514	32.45	0.49							1.0
DHRM	HN	660	128	IAML		0514	36.05		322	0.4					
DHRM	HE	660	128	IAML		0514	36.21		317	0.2					
SDNR	BZ	755	130	EP		0513	41.44	0.54							1.0
SDNR	BE	755	130	ES		0514	50.99	-0.51							1.0
SDNR	BN	755	130	IAML		0514	54.53		84	0.3					
SDNR	BE	755	130	IAML		0514	56.27		66	0.1					
SMLA	HZ	804	131	EP		0513	47.07	0.15							1.0
SMLA	HE	804	131	ES		0515	02.02	0.11							1.0
SMLA	HE	804	131	IAML		0515	06.90		86	0.4					
SMLA	HN	804	131	IAML		0515	08.39		107	0.2					
HNLY	BZ	834	113	EP		0513	50.94	0.13							1.0

July 12 2022 Hour: 9:52 37.2 Lat: 24.15N Lon: 94.17E D: 28.5 Ag: NCS Local
Magnitudes: 3.4ML NCS Rms: 0.5 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IMP	SZ	78	343	EP		0952	51.23	0.34							1.0
IMP	SN	78	343	ES		0953	00.59	-0.27							1.0
IMP	SE	78	343	IAML		0953	03.84		511	0.3					
IMP	SN	78	343	IAML		0953	03.85		1618	0.3					
CMPI	HZ	114	230	EP		0952	56.38	0.05							1.0
CMPI	HE	114	230	ES		0953	10.75	0.47							1.0
CMPI	HE	114	230	IAML		0953	15.92		1139	0.4					
CMPI	HN	114	230	IAML		0953	17.50		1200	0.2					
AZL	SZ	157	253	EP	*	0953	41.04	39.5							0.0
AZL	SE	157	253	ES		0953	59.54	0.72							1.0
AZL	SN	157	253	IAML		0954	08.14		245	0.3					
AZL	SE	157	253	IAML		0954	08.50		216	0.2					
KOHI	SZ	174	358	EP		0953	02.75	-0.92							1.0
KOHI	SE	174	358	ES		0953	23.68	0.70							1.0
KOHI	SN	174	358	IAML		0953	29.28		236	0.5					
KOHI	SE	174	358	IAML		0953	32.81		246	0.7					
SAIH	SZ	220	213	EP		0953	08.52	-0.66							1.0
SAIH	SN	220	213	ES		0953	32.65	0.14							1.0
SAIH	SE	220	213	IAML		0953	36.38		354	0.4					
SAIH	SN	220	213	IAML		0953	37.72		309	0.3					

MOKO	SZ	243	8	EP	0953	12.84	0.74									1.0
MOKO	SE	243	8	ES	0953	37.57	0.01									1.0
MOKO	SE	243	8	IAML	0953	43.52			367	0.4						
MOKO	SN	243	8	IAML	0953	45.74			323	0.2						
SHL	HN	281	304	ES	0953	43.12	-2.58									0.0
TURA	SZ	426	292	EP	0953	32.38	-1.98									0.0
TURA	SN	426	292	ES	0954	15.48	-0.59									1.0
TURA	SE	426	292	IAML	0954	18.22			248	0.2						
TURA	SN	426	292	IAML	0954	18.93			261	0.2						

July 12 2022 Hour: 16:46 41.0 Lat: 35.10N Lon: 68.89E D:180.0F Ag: NCS Regional
Magnitudes: 3.7ML NCS Rms: 0.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
JMU	BZ	606	113	EP		1648	00.81	0.10							1.0
UDMP	HZ	624	111	EP		1648	02.67	-0.25							1.0
UDMP	HN	624	111	ES		1649	03.53	0.77							1.0
THN	BZ	705	113	EP		1648	12.32	-0.05							1.0
THN	BN	705	113	ES		1649	19.17	0.07							1.0
DHRM	HZ	756	113	EP		1648	18.36	-0.33							1.0
DHRM	HE	756	113	ES		1649	29.30	-0.73							1.0
DHRM	HN	756	113	IAML		1649	34.23			86	0.2				
DHRM	HE	756	113	IAML		1649	34.84			98	0.3				
SMLA	HZ	888	117	EP		1648	34.93	0.51							1.0
SMLA	HN	888	117	ES		1649	57.14	-0.11							1.0
SMLA	HN	888	117	IAML		1650	03.39			33	0.3				
SMLA	HE	888	117	IAML		1650	03.70			39	0.3				

July 12 2022 Hour: 17: 6 50.9 Lat: 24.93N Lon: 95.24E D:121.6 Ag: NCS Local
Magnitudes: 3.4ML NCS Rms: 0.5 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IMP	SZ	131	266	IP		1707	14.78	0.04							1.0
IMP	SN	131	266	IAML		1707	32.62			379	0.3				
KOHI	SZ	144	308	EP		1707	16.54	0.50							1.0
KOHI	SE	144	308	ES		1707	33.98	-0.41							1.0
KOHI	SN	144	308	IAML		1707	36.85			103	0.3				
AZL	SN	290	244	ES		1708	41.64	-0.21							1.0
AZL	SN	290	244	IAML		1708	44.57			250	0.2				
SHL	HZ	335	283	EP		1707	37.37	0.15							1.0
SHL	HN	335	283	ES		1708	11.50	0.47							1.0
SHL	HE	335	283	IAML		1708	13.40			224	0.2				
SAIH	SZ	354	221	EP		1707	39.66	0.12							1.0
SAIH	SN	354	221	IAML		1708	18.54			204	0.3				
SAIH	SE	354	221	IAML		1708	18.61			242	0.2				
TURA	SZ	509	278	EP		1707	57.02	-0.87							1.0
TURA	SN	509	278	IAML		1708	48.50			121	0.4				
TURA	SE	509	278	IAML		1708	50.56			110	0.1				
AZL	SZ	290	244	IP		*1708	11.82	39.8							0.0

July 12 2022 Hour: 19:35 31.4 Lat: 22.69N Lon: 78.39E D: 10.0F Ag: NCS Local
Rms:10.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
CNWR	HZ	91	142	EP		1937	08.76	81.6							0.0
BHPL	HZ	116	302	EP		1937	08.34	76.9							0.0
JBPL	HZ	169	71	EP		1937	02.69	64.1							0.0
GUNA	BZ	242	334	EP		1937	03.87	56.2							0.0
INDR	HZ	254	266	EP		1937	02.69	53.5							0.0
RAIP	HZ	376	115	EP		1937	06.73	42.6							0.0
GWAL	HZ	390	357	EP		1937	08.76	42.8							0.0
AGRA	BZ	494	356	EP		1937	07.95	29.2							0.0
VAR	BZ	548	58	EP		1937	03.47	18.0							0.0
JGDP	HZ	552	136	EP		1937	02.69	16.8							1.0
AJM	BZ	562	318	EP		1937	05.91	18.7							0.0
UNCH	BZ	624	356	EP		1937	07.55	12.7							1.0
SONA	BZ	629	348	EP		1937	03.47	7.99							1.0

KUDL	HZ	633	343	EP	1937	09.59	13.6		0.0
AYAN	BZ	654	349	EP	1937	05.91	7.42		1.0
BISR	BZ	658	352	EP	1937	03.87	4.86		1.0
JMIU	BZ	660	351	EP	1937	05.91	6.62		1.0
LDR	HZ	663	350	EP	1937	09.59	9.95		1.0
UJWA	BZ	668	347	EP	1937	09.59	9.35		1.0
JODH	HZ	670	307	EP	1937	06.73	6.23		1.0
ASOR	BZ	674	355	EP	1937	07.95	6.93		1.0
NDI	HZ	674	350	EP	1937	07.55	6.53		1.0
NRLA	BZ	695	349	EP	1937	07.55	4.00		1.0
MERT	BZ	698	355	EP	1937	05.51	1.48		1.0
KAD	BZ	741	217	EP	1937	09.59	0.27		1.0
VISK	HZ	755	136	EP	1937	04.30	-6.65		1.0
BOKR	HZ	777	80	EP	1937	02.27	-11.4		1.0
PTH	BZ	785	13	EP	1937	03.47	-11.4		1.0
BARM	HZ	785	297	EP	1937	12.80	-1.93		1.0
BKNR	BZ	797	321	EP	1937	05.91	-10.3		1.0
CHAT	HZ	803	7	EP	1937	02.69	-14.3		1.0
KKR	BZ	820	349	EP	1937	07.55	-11.5		1.0
DDI	HZ	846	358	EP	1937	06.32	-16.0		1.0
JOSI	BZ	879	7	EP	1937	01.83	-24.7		0.0
JASL	BZ	890	303	EP	1937	09.99	-17.7		1.0
CGRH	BZ	905	350	EP	1937	03.87	-25.7		0.0
SRGN	BZ	918	332	EP	1937	05.51	-25.6		0.0
SMLA	HZ	942	353	EP	1937	06.32	-28.0		0.0
SHBG	BZ	982	72	EP	1936	59.39	-39.6		0.0
SDNR	BZ	990	352	EP	1937	03.47	-36.6		0.0
AMRT	HZ	1050	342	EP	1937	06.73	-40.7		0.0
DHRM	HZ	1078	349	EP	1937	06.32	-44.8		0.0
THN	BZ	1110	347	EP	1937	03.47	-51.3		0.0
MYSR	HZ	1154	190	EP	1937	06.73	-53.5		0.0
JMU	BZ	1171	343	EP	1937	03.87	-58.5		0.0
TRVM	HZ	1577	186	EP	1937	12.38	-99.7		0.0

July 12 2022 Hour: 19:39 47.2 Lat: 33.26N Lon: 76.80E D: 5.0F Ag: NCS Local
Magnitudes: 3.3ML NCS Rms: 0.6 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ALCI	BN	111	18	ES		1940	19.93	-0.61							1.0
DHRM	HZ	122	203	EP		1940	04.14	-4.16							0.0
DHRM	HE	122	203	ES		1940	19.54	-4.18							0.0
DHRM	HN	122	203	IAML		1940	23.16			358	0.3				
DHRM	HE	122	203	IAML		1940	25.61			306	0.6				
THN	BZ	131	226	EP		1940	08.81	-0.98							1.0
THN	BE	131	226	ES		1940	25.35	-0.94							1.0
UDMP	HZ	161	257	EP		1940	11.68	-2.97							0.0
UDMP	HN	161	257	ES		1940	35.03	0.33							1.0
JMU	BZ	192	254	EP		1940	18.03	-0.29							1.0
JMU	BE	192	254	ES		1940	41.57	0.52							1.0
JMU	BN	192	254	IAML		1940	45.30			1373	0.4				
JMU	BE	192	254	IAML		1940	48.16			764	0.4				
SDNR	BZ	192	177	EP		1940	18.25	-0.22							1.0
SDNR	BN	192	177	ES		1940	41.44	0.13							1.0
SDNR	BE	192	177	IAML		1940	45.33			140	0.5				
SDNR	BN	192	177	IAML		1940	45.62			156	0.3				
SRIN	BE	205	296	ES		1940	45.02	0.94							1.0
SRIN	BE	205	296	IAML		1940	53.74			695	0.3				
SMLA	HZ	239	172	EP		1940	24.31	-0.03							1.0
SMLA	HE	239	172	ES		1940	52.19	0.72							1.0
SMLA	HE	239	172	IAML		1940	54.98			398	0.5				
SMLA	HN	239	172	IAML		1940	55.33			333	0.4				
PTH	BZ	520	141	EP		1940	59.01	0.42							1.0

July 13 2022 Hour: 7:48 15.6 Lat: 7.49N Lon: 85.74E D: 10.0F Ag: NCS Regional
Magnitudes: 4.6ML NCS Rms: 0.5 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SALM	BZ	951	300	EP		0750	19.20	0.38							1.0
SALM	BN	951	300	ES		0751	49.32	0.51							1.0
SALM	BE	951	300	IAML		0751	58.20			363	0.5				
SALM	BN	951	300	IAML		0752	00.38			401	0.3				
TRVM	HZ	975	277	EP		0750	22.01	0.40							1.0
TRVM	HN	975	277	ES		0751	54.41	0.78							1.0
TRVM	HN	975	277	IAML		0751	59.58			864	0.3				
TRVM	HE	975	277	IAML		0752	01.20			800	0.4				
BANG	HZ	1084	305	EP		0750	34.54	-0.53							1.0
BANG	HN	1084	305	ES		0752	16.51	-0.41							1.0
BANG	HN	1084	305	IAML		0752	24.61			81	0.3				
BANG	HE	1084	305	IAML		0752	28.69			69	0.3				
MYSR	HZ	1143	299	EP		0750	41.97	-0.26							1.0
MYSR	HN	1143	299	ES		0752	29.40	0.09							1.0
MYSR	HE	1143	299	IAML		0752	39.40			138	0.4				
MYSR	HN	1143	299	IAML		0752	39.45			197	0.3				
VISK	HZ	1162	347	EP		0750	44.21	-0.33							1.0
VISK	HE	1162	347	ES		0752	33.36	0.06							1.0
ATP	HZ	1184	312	EP		0750	46.74	-0.48							1.0
ATP	HN	1184	312	ES		0752	37.30	-0.63							1.0
MNGI	BZ	1332	298	EP		0751	05.12	-0.20							1.0
MNGI	BN	1332	298	ES		0753	09.04	-0.20							1.0
MNGI	BE	1332	298	IAML		0753	19.38			258	0.4				
MNGI	BN	1332	298	IAML		0753	20.73			254	0.4				
BWNR	BZ	1413	0	EP		0751	12.35	-2.76							0.0
BWNR	BN	1413	0	ES		0753	27.05	0.86							1.0
BWNR	BE	1413	0	IAML		0753	33.50			53	0.5				
SLPR	HZ	1550	318	EP		0751	29.88	-3.14							0.0
SLPR	HE	1550	318	ES		0753	54.43	-14.5							0.0
SLPR	HE	1550	318	IAML		0754	04.13			60	0.5				
SLPR	HN	1550	318	IAML		0754	05.60			66	0.4				

July 13 2022 Hour: 22:24 40.2 Lat: 37.79N Lon: 73.09E D: 92.4 Ag: NCS Regional
Magnitudes: 3.9ML NCS Rms: 0.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
UDMP	HZ	571	161	EP		2225	54.32	-0.16							1.0
UDMP	HE	571	161	ES		2226	49.09	0.35							1.0
JMU	BZ	577	164	EP		2225	54.86	-0.32							1.0
JMU	BN	577	164	ES		2226	49.70	-0.25							1.0
JMU	BN	577	164	IAML		2226	59.76			246	0.4				
THN	BZ	642	157	EP		2226	03.30	0.19							1.0
THN	BE	642	157	ES		2227	04.43	0.76							1.0
DHRM	HZ	681	154	EP		2226	08.19	0.24							1.0
DHRM	HN	681	154	ES		2227	11.20	-0.83							1.0
DHRM	HN	681	154	IAML		2227	18.50			401	0.4				
DHRM	HE	681	154	IAML		2227	18.67			627	0.5				
SDNR	BZ	777	152	EP		2226	19.48	0.04							1.0
SDNR	BN	777	152	ES		2227	31.86	-0.07							1.0
SDNR	BE	777	152	IAML		2227	36.38			45	0.3				
SDNR	BN	777	152	IAML		2227	39.62			44	0.4				
SMLA	HZ	828	152	EP		2226	25.77	0.03							1.0
SMLA	HN	828	152	ES		2227	42.86	0.04							1.0
SMLA	HN	828	152	IAML		2227	48.29			101	0.3				
SMLA	HE	828	152	IAML		2227	50.46			93	0.3				

July 14 2022 Hour: 10:46 40.6 Lat: 37.04N Lon: 72.34E D:291.2 Ag: NCS Regional
Magnitudes: 3.8ML NCS Rms: 0.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
UDMP	HZ	524	150	EP		1047	55.59	-0.12							1.0
UDMP	HE	524	150	ES		1048	51.33	0.81							1.0
JMU	BZ	525	154	EP		1047	56.20	0.46							1.0
JMU	BN	525	154	ES		1048	50.08	-0.51							1.0
JMU	BE	525	154	IAML		1048	55.74			225	1.0				
JMU	BN	525	154	IAML		1049	03.77			215	0.5				
THN	BZ	601	147	EP		1048	03.98	-0.10							1.0
THN	BN	601	147	ES		1049	04.40	-0.62							1.0
DHRM	HZ	644	145	IP		1048	09.05	-0.02							1.0
DHRM	HN	644	145	ES		1049	13.45	-0.19							1.0
DHRM	HE	644	145	IAML		1049	18.11			193	0.3				
DHRM	HN	644	145	IAML		1049	18.97			322	0.4				
SDNR	BZ	742	144	EP		1048	19.68	-0.24							1.0
SDNR	BE	742	144	ES		1049	32.78	0.37							1.0
SDNR	BE	742	144	IAML		1049	35.88			35	0.3				
SDNR	BN	742	144	IAML		1049	36.17			39	0.4				
SMLA	HZ	793	144	EP		1048	25.91	0.01							1.0
SMLA	HN	793	144	ES		1049	42.90	0.14							1.0
SMLA	HN	793	144	IAML		1049	49.71			61	0.3				
SMLA	HE	793	144	IAML		1049	50.23			89	0.5				

July 14 2022 Hour: 15: 6 46.8 Lat: 34.33N Lon: 73.92E D: 10.0F Ag: NCS Local
Magnitudes: 3.2ML NCS Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
JMU	BZ	192	154	EP		1507	18.52	-0.02							1.0
JMU	BN	192	154	ES		1507	41.81	0.08							1.0
JMU	BE	192	154	IAML		1507	44.61			183	0.4				
JMU	BN	192	154	IAML		1507	45.38			147	0.7				
UDMP	HZ	193	144	EP		1507	18.52	-0.22							1.0
UDMP	HE	193	144	ES		1507	42.26	0.18							1.0
THN	BZ	274	140	EP		1507	28.69	0.15							1.0
THN	BE	274	140	ES		1507	58.73	-0.30							1.0
DHRM	HZ	321	135	EP		1507	35.08	0.60							1.0
DHRM	HN	321	135	ES		1508	09.36	0.04							1.0
DHRM	HN	321	135	IAML		1508	13.10			176	0.4				
DHRM	HE	321	135	IAML		1508	19.97			157	0.5				
SMLA	HZ	468	139	EP		1507	51.95	-0.52							1.0
SMLA	HN	468	139	ES		1508	47.28	6.85							0.0
SMLA	HN	468	139	IAML		1508	54.24			59	0.4				
SMLA	HE	468	139	IAML		1508	54.43			68	0.4				

July 14 2022 Hour: 22:30 5.3 Lat: 0.95S Lon: 80.10W D: 10.0 Ag: NCS Regional
Magnitudes: 6.3MW NCS Rms: 0.5 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
JMU	BZ15643		34	EP		2249	34.11	-0.31							1.0
ALCI	BZ15660		30	EP		2249	35.45	0.28							1.0
THN	BZ15732		34	EP		2249	35.16	-0.72							1.0
DHRM	HZ15779		33	EP		2249	36.14	-0.72							1.0
SDNR	BZ15876		33	EP		2249	37.95	-0.27							1.0
BKNR	BZ15899		41	EP		2249	38.21	-0.24							1.0
SMLA	HZ15926		33	EP		2249	38.56	-0.67							1.0
CGRH	BZ15936		34	EP		2249	38.35	-0.70							1.0
KKR	BZ16003		35	EP		2249	38.89	-1.20							1.0
JODH	HZ16023		44	EP		2249	39.82	-0.57							1.0
DDI	HZ16050		33	EP		2249	40.79	-0.10							1.0
JOSI	BZ16119		31	EP		2249	42.29	0.44							1.0
UJWA	BZ16123		37	EP		2249	42.12	0.45							1.0
AJM	BZ16130		42	EP		2249	41.81	-0.13							1.0
NDI	HZ16134		36	EP		2249	42.42	0.42							1.0
NPL	BZ16135		36	EP		2249	41.88	-0.15							1.0

LDR	HZ16142	36	EP	2249	41.83-0.43				1.0
AYAN	BZ16145	36	EP	2249	42.22-0.12				1.0
JMIU	BZ16148	36	EP	2249	42.54 0.10				1.0
BISR	BZ16158	36	EP	2249	43.14 0.43				1.0
SONA	BZ16160	37	EP	2249	42.90 0.13				1.0
FBD	HZ16162	36	EP	2249	42.52-0.32				1.0
ASOR	BZ16164	35	EP	2249	43.00 0.10				1.0
TKRD	BZ16196	34	EP	2249	43.45-0.37				1.0
UNCH	BZ16210	36	EP	2249	44.15-0.07				1.0
PTH	BZ16242	32	EP	2249	44.80 0.81				1.0
PTH	BZ16242	32	I Amb	2249	52.48	257	1.3		
BHV	BZ16249	51	EP	2249	43.76-0.09				1.0
BHV	BZ16249	51	I Amb	2249	48.93	145	1.1		
LGTI	BZ16252	32	EP	2249	45.62 1.47				0.9
AGRA	BZ16313	37	EP	2249	43.96-0.84				1.0
GWAL	HZ16402	38	EP	2249	46.33 0.20				1.0
GUNA	BZ16463	41	EP	2249	47.04-0.05				1.0
NASK	HZ16498	52	EP	2249	47.48-0.12				1.0
BRCH	BZ16504	32	EP	2249	48.13 0.52				1.0
INDR	HZ16511	46	EP	2249	48.18 0.39				1.0
BHPL	HZ16576	43	EP	2249	50.01 1.28				0.9
POO	HZ16591	54	EP	2249	50.23 1.28				0.9
JBPL	HZ16765	40	EP	2249	51.89 0.52				1.0
CNWR	HZ16780	43	EP	2249	50.91-0.72				1.0
NGP	BZ16855	44	EP	2249	52.73 0.12				1.0
GTK	SZ16880	22	EP	2249	53.45 0.33				1.0
KLBG	HZ16931	53	EP	2249	53.15-0.45				1.0
JPG	BZ16963	22	EP	2249	53.81-0.20				1.0
MNGI	BZ16977	63	EP	2249	53.90-0.31				1.0
HAUL	HZ17014	7	EP	2249	54.46-0.31				1.0
COBR	BZ17018	21	EP	2249	54.71-0.03				1.0
ZIRO	SZ17027	12	EP	2249	54.81-0.06				1.0
ITAN	SZ17065	12	EP	2249	55.49 0.12				1.0
HYB	HZ17075	51	EP	2249	55.29-0.26				1.0
BOKR	HZ17092	30	EP	2249	55.71-0.03				1.0
TURA	SZ17128	20	EP	2249	56.17-0.05				1.0
ATP	HZ17161	57	EP	2249	56.89 0.27				1.0
SHL	HZ17180	17	EP	2249	56.51-0.58				1.0
KOHI	SZ17227	12	EP	2249	57.86 0.22				1.0
BWNR	BZ17410	35	EP	2250	00.49 0.87				1.0
CMPI	HZ17444	15	EP	2250	00.97 0.69				1.0

July 15 2022 Hour: 4:54 20.4 Lat: 38.24N Lon: 73.84E D:180.0F Ag: NCS Regional
Magnitudes: 4.3ML NCS Rms: 0.6 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
UDMP	HZ	602	168	EP		0455	39.45-0.32								1.0
UDMP	HN	602	168	ES		0456	37.68-0.03								1.0
JMU	BZ	612	171	EP		0455	41.56 0.66								1.0
JMU	BN	612	171	ES		0456	40.32 0.66								1.0
JMU	BE	612	171	IAML		0456	47.29			718	0.4				
JMU	BN	612	171	IAML		0456	50.78			526	0.7				
TSSA	BZ	639	160	EP		0455	43.63-0.62								1.0
TSSA	BN	639	160	ES		0456	44.47-0.99								1.0
TSSA	BN	639	160	IAML		0456	50.23			635	0.4				
TSSA	BE	639	160	IAML		0456	50.99			649	0.3				
THN	BZ	668	164	EP		0455	47.92 0.47								1.0
THN	BE	668	164	ES		0456	50.76-0.23								1.0
DHRM	HZ	702	161	EP		0455	52.37 0.74								1.0
DHRM	HE	702	161	ES		0456	57.78-0.45								1.0
DHRM	HE	702	161	IAML		0457	03.26			484	0.2				
DHRM	HN	702	161	IAML		0457	05.04			567	0.3				
SDNR	BZ	795	158	EP		0456	01.91-0.68								1.0
SDNR	BN	795	158	ES		0457	17.51 0.31								1.0
SDNR	BN	795	158	IAML		0457	20.39			140	0.5				

SDNR	BE	795	158	IAML	0457	22.93		174	0.3	
KLP	BE	845	150	ES	0457	28.96	1.12			1.0
KLP	BE	845	150	IAML	0457	41.09		173	0.6	
KLP	BN	845	150	IAML	0457	44.10		195	0.8	
SMLA	HZ	845	158	EP	0456	08.44	-0.31			1.0
SMLA	HN	845	158	ES	0457	27.54	-0.31			1.0
SMLA	HE	845	158	IAML	0457	29.73		466	0.6	
SMLA	HN	845	158	IAML	0457	32.23		247		

July 15 2022 Hour: 22:21 47.0 Lat: 29.36N Lon: 67.20E D: 70.0F Ag: NCS Regional
Magnitudes: 4.6ML NCS Rms: 0.9 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BARM	HZ	577	133	EP		2223	07.05	1.26							1.0
BARM	HE	577	133	ES		2224	03.50	0.22							1.0
BARM	HE	577	133	IAML		2224	19.27			1874	0.7				
BKNR	BZ	607	101	EP		2223	07.78	-1.71							1.0
BKNR	BN	607	101	ES		2224	09.96	0.29							1.0
BKNR	BE	607	101	IAML		2224	16.98			3540	0.7				
BKNR	BN	607	101	IAML		2224	17.10			3153	1.4				
SRGN	BZ	650	83	EP		2223	14.39	-0.35							1.0
SRGN	BE	650	83	ES		2224	18.59	-0.17							1.0
SRGN	BE	650	83	IAML		2224	27.22			2324	0.9				
SRGN	BN	650	83	IAML		2224	28.29			3806	0.8				
JODH	HZ	671	119	EP		2223	18.00	0.74							1.0
JODH	HE	671	119	ES		2224	23.07	-0.04							1.0
JODH	HN	671	119	IAML		2224	32.87			830	0.8				
JODH	HE	671	119	IAML		2224	33.77			765	0.5				
BHUJ	HZ	720	160	EP		2223	23.44	0.24							1.0
BHUJ	HE	720	160	ES		2224	46.06	12.7							0.0
BHUJ	HN	720	160	IAML		2224	46.84			172	1.6				
BHUJ	HE	720	160	IAML		2224	49.99			230	1.3				
AJM	BZ	800	112	EP		2223	31.98	-1.13							1.0
AJM	BN	800	112	ES		2224	44.67	-5.86							0.0
AJM	BE	800	112	IAML		2225	15.98			263	0.6				
AJM	BN	800	112	IAML		2225	16.31			517	1.0				
UDMP	HZ	852	60	EP		2223	40.51	1.09							1.0
SRIN	BN	888	52	ES		2225	50.60	41.3							0.0
KUDL	HZ	917	96	EP		2223	46.49	-0.81							1.0
DHRM	HZ	928	68	EP		2223	50.07	1.20							1.0
DHRM	HE	928	68	ES		2225	21.12	3.32							0.0
DHRM	HN	928	68	IAML		2225	56.74			671	0.8				
DHRM	HE	928	68	IAML		2226	03.43			835	0.8				
SDNR	BZ	962	73	EP		2223	54.03	1.09							1.0
AYAN	BZ	972	93	EP		2223	53.84	-0.27							1.0
AYAN	BN	972	93	ES		2225	30.90	4.04							0.0
AYAN	BN	972	93	IAML		2226	03.93			253	0.7				
AYAN	BE	972	93	IAML		2226	06.26			199	0.8				
NPL	BZ	974	92	EP		2223	52.55	-1.77							1.0
NPL	BE	974	92	ES		2225	28.29	1.07							1.0
NPL	BN	974	92	IAML		2226	00.89			221	1.0				
NPL	BE	974	92	IAML		2226	14.46			178	0.6				
NDI	HZ	978	92	EP		2223	53.96	-0.76							1.0
NDI	HN	978	92	ES		2225	35.89	7.97							0.0
NDI	HN	978	92	IAML		2226	12.24			216	2.0				
NDI	HE	978	92	IAML		2226	13.62			192	1.2				
SMLA	HZ	979	76	EP		2223	55.73	0.64							1.0
LDR	HN	980	93	ES		2225	58.67	30.3							0.0
JMIU	BE	987	93	ES		2225	54.87	24.9							0.0
INDR	HZ	1155	129	EP		2224	17.08	0.71							1.0
BHPL	HZ	1225	121	EP		2224	25.21	0.30							1.0
LGTI	BZ	1250	87	EP		2224	26.72	-1.47							1.0
CNWR	HZ	1428	122	EP		2224	49.36	-0.37							1.0

July 15 2022 Hour: 23:48 47.7 Lat: 22.54N Lon: 95.33E D: 30.0F 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
CMPI	HZ	233	297	EP		2349	22.45	1.18							1.0
CMPI	HN	233	297	ES		2349	46.64	0.90							1.0
CMPI	HE	233	297	IAML		2349	51.86			3409	0.8				
CMPI	HN	233	297	IAML		2349	51.94			2015	0.4				
IMP	SZ	290	331	EP		2349	27.47	-0.71							1.0
IMP	SN	290	331	ES		2349	57.35	-0.34							1.0
IMP	SN	290	331	IAML		2350	05.51			590	0.5				
IMP	SE	290	331	IAML		2350	17.94			523	0.9				
AZL	SZ	301	297	EP	*	2350	15.78	46.2							0.0
AZL	SN	301	297	ES		2350	48.63	2.30							1.0
AZL	SN	301	297	IAML		2350	55.56			488	0.4				
KOHI	SZ	374	341	EP		2349	38.39	-0.07							1.0
KOHI	SN	374	341	ES		2350	15.12	-0.37							1.0
KOHI	SN	374	341	IAML		2350	23.34			1186	0.8				
KOHI	SE	374	341	IAML		2350	24.55			992	1.0				
SHL	HZ	487	314	EP		2349	52.24	-0.12							1.0
SHL	HN	487	314	ES		2350	38.43	-1.09							1.0
ITAN	SZ	535	343	EP		2349	58.71	0.63							1.0
ZIRO	SZ	572	345	EP		2350	01.99	-0.59							1.0
ZIRO	SE	572	345	ES		2350	56.58	-0.63							1.0
ZIRO	SN	572	345	IAML		2350	59.56			683	0.8				
ZIRO	SE	572	345	IAML		2351	12.57			782	0.7				
TURA	SZ	615	303	EP		2350	07.41	-0.44							1.0
TURA	SE	615	303	ES		2351	06.35	0.02							1.0
TURA	SN	615	303	IAML		2351	08.46			143	0.2				
TURA	SE	615	303	IAML		2351	09.44			217	0.2				
HAUL	HN	626	11	ES		2351	10.26	1.68							1.0
GTK	SZ	861	309	EP		2350	38.80	0.78							1.0
GTK	SN	861	309	ES		2351	57.69	-0.83							1.0
GTK	SN	861	309	IAML		2352	16.90			90	1.6				
GTK	SE	861	309	IAML		2352	18.01			86	1.1				

July 15 2022 Hour: 23:55 20.2 Lat: 31.67N Lon: 77.02E D: 39.5 Ag: NCS Local
Magnitudes: 3.1ML NCS Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SDNR	BZ	19	215	IP		2355	27.26	-0.12							1.0
SDNR	BE	19	215	ES		2355	33.19	0.55							1.0
SDNR	BE	19	215	IAML		2355	34.05			373	0.1				
BHK	BZ	31	194	EP	*	2355	23.11	-5.25							0.0
BHK	BE	31	194	ES		2355	26.40	-2.69							1.0
BHK	BN	31	194	IAML		2355	26.73			2229	0.2				
BHK	BE	31	194	IAML		2355	26.86			3592	0.1				
SMLA	HZ	62	167	EP		2355	31.77	-0.33							1.0
SMLA	HE	62	167	ES		2355	41.09	0.29							1.0
SMLA	HN	62	167	IAML		2355	41.96			474	0.2				
SMLA	HE	62	167	IAML		2355	42.38			686	0.2				
DHRM	HZ	93	314	EP		2355	35.68	-0.23							1.0
DHRM	HE	93	314	ES		2355	47.36	-0.04							1.0
DHRM	HN	93	314	IAML		2355	48.92			277	0.3				
DHRM	HE	93	314	IAML		2355	48.99			386	0.4				
THN	BZ	143	307	EP		2355	41.66	-0.19							1.0
THN	BE	143	307	ES		2355	57.76	0.08							1.0

July 16 2022 Hour: 10: 1 19.7 Lat: 20.17N Lon: 95.76E D: 10.0F Ag: NCS Local
Magnitudes: 3.8ML NCS Rms: 0.7 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SAIH	SZ	385	312	EP		1002	20.89	6.95							0.0
SAIH	SN	385	312	ES		1002	57.75	4.21							0.0
SAIH	SN	385	312	IAML		1003	13.24			453	1.0				
SAIH	SE	385	312	IAML		1003	18.57			465	0.9				

CMPI	HZ	447	326	EP	1002	24.14	2.67								0.0
CMPI	HN	447	326	ES	1003	04.65	-1.92								0.0
IMP	SZ	548	340	EP	1002	32.63	-1.13								1.0
KOHI	SZ	637	345	EP	1002	41.81	-2.93								0.0
KOHI	SN	637	345	ES	1003	54.39	7.56								0.0
MOKO	SZ	693	350	EP	1002	51.58	0.07								1.0
MOKO	SE	693	350	ES	1003	59.00	0.45								1.0
MOKO	SE	693	350	IAML	1004	12.10			169	0.6					
MOKO	SN	693	350	IAML	1004	21.24			161	1.3					
SHL	HZ	719	327	EP	1002	54.69	-0.07								1.0
SHL	HN	719	327	ES	1004	01.97	-2.19								0.0
TURA	SZ	820	317	EP	1003	08.02	1.07								1.0
TURA	SN	820	317	ES	1004	24.85	-0.40								1.0
TURA	SE	820	317	IAML	1004	25.99			46	0.4					
TURA	SN	820	317	IAML	1004	28.50			39	0.4					

July 16 2022 Hour: 11:26 54.5 Lat: 36.46N Lon: 66.69E D: 14.5 Ag: NCS Regional
Magnitudes: 5.1ML NCS Rms: 1.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SRIN	BZ	785	107	EP		1128	50.08	13.0							0.0
SRIN	BN	785	107	ES		1129	47.65	-4.23							0.0
SRIN	BN	785	107	IAML		1130	02.96			6405	0.6				
SRIN	BE	785	107	IAML		1130	23.80			6627	1.0				
JMU	BZ	850	116	EP		1128	46.65	1.77							1.0
JMU	BN	850	116	ES		1130	02.66	-2.78							0.0
JMU	BE	850	116	IAML		1130	09.95			2023	1.5				
JMU	BN	850	116	IAML		1130	15.63			2063	1.2				
UDMP	HZ	867	115	EP		1128	57.65	10.7							0.0
UDMP	HN	867	115	ES		1130	06.65	-2.33							0.0
THN	BZ	948	115	EP		1128	57.28	0.43							1.0
THN	BN	948	115	ES		1130	25.38	-0.77							0.0
TSSA	BZ	958	112	EP		1128	59.24	0.98							1.0
TSSA	BN	958	112	ES		1130	28.53	-0.06							1.0
DHRM	HZ	1000	115	EP		1129	07.54	4.22							0.0
DHRM	HN	1000	115	ES		1130	36.30	-1.04							1.0
DHRM	HE	1000	115	IAML		1131	00.15			1269	0.7				
DHRM	HN	1000	115	IAML		1131	01.43			1239	0.9				
SDNR	BZ	1090	117	EP		1129	13.50	-0.67							1.0
SDNR	BN	1090	117	IAML		1130	33.71			179	0.7				
SDNR	BN	1090	117	ES		1130	57.26	1.14							1.0
BHK	BZ	1100	118	EP		1129	10.53	-4.90							0.0
BHK	BN	1100	118	ES		1130	58.29	-0.00							1.0
BHK	BE	1100	118	IAML		1131	14.44			572	0.8				
BHK	BN	1100	118	IAML		1131	20.24			918	1.4				
SMLA	HZ	1135	118	EP		1129	19.49	-0.38							1.0
HNLY	BZ	1197	106	EP		1129	31.95	4.25							0.0
HNLY	BE	1197	106	ES		1131	38.01	18.5							0.0
KLP	BZ	1198	114	EP		1129	40.89	13.2							0.0
KLP	BE	1198	114	ES		1131	54.46	35.0							0.0
KUDL	HZ	1303	132	EP		1129	38.17	-1.96							0.0
NDI	HZ	1309	128	EP		1129	39.39	-1.51							1.0
NPL	BZ	1310	128	EP		1129	40.32	-0.67							1.0
LDR	HZ	1317	128	EP		1129	41.92	0.01							1.0
AYAN	BZ	1319	129	EP		1129	40.55	-1.56							1.0
JMIU	BZ	1324	128	EP		1129	44.19	1.51							1.0
MERT	BZ	1325	126	EP		1129	46.00	3.14							0.0
SONA	BZ	1333	130	EP		1129	42.82	-1.01							1.0
AJM	BZ	1343	144	EP		1129	45.92	0.91							1.0
ASOR	BZ	1344	126	EP		1129	47.36	2.22							1.0
JOSI	BZ	1361	115	EP		1129	46.99	-0.47							1.0
PTH	BZ	1472	117	EP		1129	59.77	-1.22							1.0
GWAL	HZ	1575	133	EP		1130	13.70	-0.96							1.0
GUNA	BZ	1657	139	EP		1130	25.95	1.22							1.0
BHPL	HZ	1791	142	EP		1130	39.29	-1.26							1.0

NRDN	BZ	1826	144	EP	1130	45.22	0.67									1.0
CNWR	HZ	1987	140	EP	1131	02.57	-0.07									1.0
NGP	BZ	2075	141	EP	1131	16.35	4.33									0.0

July 16 2022 Hour: 16:11 23.0 Lat: 37.66N Lon: 72.58E D:252.1 Ag: NCS Regional
Magnitudes: 3.9ML NCS Rms: 1.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
UDMP	HN	575	156	ES		1613	39.78	0.38							1.0
JMU	BN	579	159	ES		1613	39.96	-0.06							1.0
JMU	BN	579	159	IAML		1613	42.68			196	0.4				
THN	BN	649	152	ES		1613	53.56	-0.34							1.0
DHRM	HZ	690	149	EP		1612	55.45	0.38							1.0
DHRM	HN	690	149	ES		1614	02.04	-0.23							1.0
DHRM	HE	690	149	IAML		1614	10.44			181	0.8				
DHRM	HN	690	149	IAML		1614	10.73			212	0.5				
SDNR	BZ	787	149	EP		1613	06.33	0.20							1.0
SDNR	BN	787	149	ES		1614	22.22	0.81							1.0
SDNR	BN	787	149	IAML		1614	28.07			56	0.3				
SDNR	BE	787	149	IAML		1614	28.46			87	0.5				
BHK	BN	802	149	ES		1614	21.83	-2.41							1.0
BHK	BE	802	149	IAML		1614	23.05			71	0.4				
BHK	BN	802	149	IAML		1614	24.31			94	0.6				
SMLA	HZ	838	149	EP		1613	11.66	-0.58							1.0
SMLA	HN	838	149	ES		1614	33.84	1.86							1.0
SMLA	HN	838	149	IAML		1614	41.57			86	0.7				
SMLA	HE	838	149	IAML		1614	41.86			86	0.6				

July 16 2022 Hour: 18:12 48.7 Lat: 24.30N Lon: 94.37E D: 91.4 Ag: NCS Local
Magnitudes: 4.5ML NCS Rms: 0.8 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IMP	SZ	73	324	EP		1813	04.40	-0.56							1.0
IMP	SN	73	324	ES		1813	16.50	-0.34							1.0
IMP	SE	73	324	IAML		1813	19.90			4843	0.3				
CMPI	HZ	140	231	IP		1813	11.46	-0.21							1.0
CMPI	HN	140	231	ES		1813	29.33	0.88							1.0
CMPI	HN	140	231	IAML		1813	35.36			8614	0.5				
CMPI	HE	140	231	IAML		1813	37.22			9442	0.5				
KOHI	SZ	160	351	EP		1813	13.89	-0.00							1.0
KOHI	SE	160	351	ES		1813	32.34	0.05							1.0
KOHI	SE	160	351	IAML		1813	37.11			7055	0.5				
KOHI	SN	160	351	IAML		1813	37.65			11145	0.6				
SILR	SZ	167	289	EP		1813	14.48	-0.09							1.0
SILR	SN	167	289	ES		1813	33.39	-0.06							1.0
SILR	SN	167	289	IAML		1813	41.78			2758	0.5				
SILR	SE	167	289	IAML		1813	44.53			2360	0.4				
SHL	HZ	290	300	EP		1813	28.19	-0.95							1.0
SHL	HE	290	300	ES		1813	58.26	-0.40							1.0
SHL	HN	290	300	IAML		1814	00.14			4012	0.2				
SHL	HE	290	300	IAML		1814	00.72			2662	0.2				
AGT	SZ	321	263	EP		1813	32.24	-0.35							1.0
AGT	SN	321	263	ES		1814	05.79	1.16							1.0
AGT	SN	321	263	IAML		1814	08.19			3032	0.3				
AGT	SE	321	263	IAML		1814	08.44			3386	0.4				
ITAN	SZ	322	349	EP		1813	32.80	0.01							1.0
ITAN	SN	322	349	ES		1814	04.11	-0.86							1.0
ITAN	SE	322	349	IAML		1814	06.54			2664	0.3				
ITAN	SN	322	349	IAML		1814	08.23			2342	0.1				
GUWA	SZ	342	308	EP		1813	33.82	-1.32							1.0
GUWA	SN	342	308	ES		1814	08.42	-0.64							1.0
GUWA	SN	342	308	IAML		1814	08.90			7	0.1				
GUWA	SE	342	308	IAML		1814	10.03			6	0.1				
TURA	SZ	440	289	EP		1813	45.94	-1.08							1.0
TURA	SE	440	289	ES		1814	29.91	0.31							1.0
TURA	SE	440	289	IAML		1814	32.55			3639	0.2				

TURA	SN	440	289	IAML	1814	33.72		3315	0.4	
TAWA	SZ	443	326	EP	1813	48.08	0.71			1.0
TAWA	SE	443	326	ES	1814	30.48	0.27			1.0
TAWA	SN	443	326	IAML	1814	34.11		3876	0.2	
TAWA	SE	443	326	IAML	1814	34.19		4349	0.1	
HAUL	HZ	472	27	EP	1813	50.82	-0.06			1.0
HAUL	HN	472	27	ES	1814	37.36	1.08			1.0
HAUL	HN	472	27	IAML	1814	45.19		932	0.6	
HAUL	HE	472	27	IAML	1814	46.77		949	0.3	
TUTG	HZ	523	6	EP	1813	58.28	1.16			1.0
COBR	BZ	541	295	EP	1813	59.09	-0.19			1.0
COBR	BN	541	295	ES	1814	53.21	2.40			1.0
COBR	BN	541	295	IAML	1814	55.50		1882	0.5	
GTK	SZ	668	301	EP	1814	14.89	0.04			1.0
GTK	SE	668	301	ES	1815	20.65	2.91			0.0
GTK	SE	668	301	IAML	1815	28.22		264	0.3	
GTK	SN	668	301	IAML	1815	30.47		212	0.3	
SHBG	BZ	689	280	EP	1814	16.47	-0.75			1.0
SHBG	BN	689	280	ES	1815	22.22	0.38			1.0
SHBG	BE	689	280	IAML	1815	24.44		628	0.1	
SHBG	BN	689	280	IAML	1815	24.51		540	0.2	
BOKR	HZ	864	268	EP	1814	38.56	0.09			1.0
BOKR	HN	864	268	ES	1815	57.92	-0.69			1.0

July 18 2022 Hour: 11:34 30.7 Lat: 36.37N Lon: 70.73E D:180.0F Ag: NCS Regional
Magnitudes: 4.2ML NCS Rms: 0.7 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
JMU	BE	548	135	ES		1136	36.23	-0.64							1.0
JMU	BN	548	135	IAML		1136	44.12			721	0.6				
JMU	BE	548	135	IAML		1136	44.89			353	0.9				
UDMP	HZ	556	132	EP		1135	45.65	1.00							1.0
UDMP	HE	556	132	ES		1136	38.54	-0.11							1.0
TSSA	BZ	637	127	EP		1135	53.81	-0.43							1.0
TSSA	BN	637	127	ES		1136	55.01	-0.23							1.0
THN	BZ	638	132	EP		1135	55.04	0.76							1.0
THN	BN	638	132	ES		1136	56.26	0.96							1.0
DHRM	HZ	687	130	EP		1136	00.60	0.38							1.0
DHRM	HN	687	130	ES		1137	06.12	0.53							1.0
SDNR	BZ	783	131	EP		1136	11.51	0.04							1.0
SDNR	BN	783	131	ES		1137	24.19	-0.86							1.0
BHK	BN	796	132	ES		1137	28.29	0.71							1.0
SMLA	HZ	833	132	EP		1136	16.72	-0.77							1.0
SMLA	HE	833	132	ES		1137	35.29	-0.17							1.0
NDI	HZ	1047	143	EP		1136	41.71	-1.10							1.0
KUDL	HZ	1061	148	EP		1136	43.72	-0.81							1.0
JODH	HZ	1142	168	EP		1136	55.13	0.87							1.0
AJM	BZ	1163	160	EP		1136	56.65	-0.11							1.0

July 18 2022 Hour: 12:22 52.7 Lat: 32.72N Lon: 69.66E D: 51.8 Ag: NCS Regional
Rms: 1.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
JMU	BZ	484	88	EP		1223	55.95	-0.09							1.0
SRIN	BZ	500	71	EP		1223	57.64	-0.50							1.0
SRGN	BZ	508	127	EP		1224	00.77	1.87							1.0
AMRT	HZ	509	102	EP		1223	59.33	0.33							1.0
UDMP	HZ	512	86	EP		1223	59.33	-0.11							1.0
THN	BZ	577	91	EP		1224	06.96	-0.48							1.0
TLWR	BZ	598	96	EP		1224	10.15	0.18							1.0
TSSA	BZ	609	87	EP		1224	10.77	-0.72							1.0
BKNR	BZ	610	144	EP		1224	14.86	3.52							1.0
DHRM	HZ	626	93	EP		1224	13.51	-0.09							1.0
JASL	BZ	654	169	EP		1224	17.25	-0.03							1.0
JASL	BZ	654	169	IAmb		1224	20.36			1025	0.8				
SDNR	BZ	696	99	EP		1224	21.93	-0.58							1.0

SDNR	BZ	696	99	IAmb	1224	36.81		1028	0.8	
BHK	BZ	702	100	EP	1224	17.78-5.47				0.0
BHK	BZ	702	100	IAmb	1224	32.13		1400	0.9	
ALCI	BZ	718	75	EP	1224	23.56-1.96				0.0
ALCI	BZ	718	75	IAmb	1224	51.31		712	0.9	
SMLA	HZ	731	102	EP	1224	27.17 0.17				1.0
SMLA	HZ	731	102	IAmb	1224	34.95		640	0.7	
KKR	BZ	747	112	EP	1224	29.53 0.86				1.0
KKR	BZ	747	112	IAmb	1224	31.34		1782	1.0	
JODH	HZ	788	155	EP	1224	33.39-0.39				1.0
JODH	HZ	788	155	IAmb	1224	35.16		361	1.1	
GNR	BZ	807	118	EP	1224	36.56 0.40				1.0
GNR	BZ	807	118	IAmb	1224	37.26		2199	0.8	
KUDL	HZ	829	126	EP	1224	37.00-1.82				1.0
KUDL	HZ	829	126	IAmb	1224	39.81		166	0.7	
NRLA	BZ	830	119	EP	1224	39.39 0.45				1.0
NRLA	BZ	830	119	IAmb	1224	41.23		1944	0.9	
UJWA	BZ	832	122	EP	1224	39.00-0.25				1.0
UJWA	BZ	832	122	IAmb	1224	46.23		546	0.8	
AJM	BZ	847	144	EP	1224	40.17-0.97				1.0
AJM	BZ	847	144	IAmb	1224	45.31		88	0.7	
NPL	BZ	849	120	EP	1224	40.67-0.68				1.0
NPL	BZ	849	120	IAmb	1224	53.38		282	0.7	
NDI	HZ	850	120	EP	1224	40.32-1.08				1.0
NDI	HZ	850	120	IAmb	1224	42.34		638	0.7	
AYAN	BZ	856	121	EP	1224	42.18 0.04				1.0
AYAN	BZ	856	121	IAmb	1224	45.96		511	0.8	
LDR	HZ	857	120	EP	1224	42.95 0.71				1.0
LDR	HZ	857	120	IAmb	1224	53.57		909	0.5	
UTK	BZ	861	103	EP	1224	42.46-0.40				1.0
UTK	BZ	861	103	IAmb	1224	59.96		889	0.5	
JMIU	BZ	864	120	EP	1224	43.22 0.88				1.0
SONA	BZ	866	123	EP	1224	43.08 0.43				1.0
BISR	BZ	875	120	EP	1224	44.77 1.00				1.0
MERT	BZ	876	116	EP	1224	44.65 0.74				1.0
ASOR	BZ	892	117	EP	1224	45.27-0.51				1.0
TKRD	BZ	961	112	EP	1224	54.34 0.05				1.0
JOSI	BZ	968	102	EP	1224	56.97 1.63				1.0
LGTI	BZ	1060	108	EP	1225	07.46 0.92				1.0
PTH	BZ	1063	106	EP	1225	07.43 0.60				1.0
GWAL	HZ	1098	129	EP	1225	09.88-1.02				1.0
GUNA	BZ	1166	138	EP	1225	18.05-1.26				1.0
BHV	BZ	1240	168	EP	1225	27.77-0.52				1.0
INDR	HZ	1286	150	EP	1225	34.25 0.30				1.0
BHPL	HZ	1298	142	EP	1225	35.11-0.24				1.0
ALBI	BZ	1439	122	EP	1225	49.83-2.59				1.0
KAD	BZ	1766	164	EP	1226	31.54-1.29				1.0
KLBG	HZ	1852	155	EP	1226	40.12-2.32				1.0
BOKR	HZ	1870	118	EP	1226	42.03-2.53				1.0
HYB	HZ	1915	150	EP	1226	50.20 0.60				1.0
BWNR	BZ	2117	127	EP	1227	09.73-0.77				1.0
VISK	HZ	2153	137	EP	1227	16.50 2.43				1.0
ATP	HZ	2162	156	EP	1227	15.29 0.26				1.0
SHL	HZ	2294	104	EP	1227	28.49 0.39				1.0
BANG	HZ	2325	158	EP	1227	31.34 0.40				1.0
MDRS	HZ	2433	151	EP	1227	43.32 2.08				1.0

July 18 2022 Hour: 14:38 20.5 Lat: 36.35N Lon: 70.81E D:183.4 Ag: NCS Regional
Rms: 1.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SRIN	BZ	444	124	EP		1439	23.53	1.90							1.0
JMU	BZ	541	136	EP		1439	34.51	1.69							1.0
UDMP	HZ	549	133	EP		1439	35.42	1.70							1.0
UDMP	HN	549	133	ES		1440	27.67	0.52							1.0

ALCI	BZ	626	110	EP	1439	42.44-0.35	1.0
THN	BZ	631	132	EP	1439	43.83 0.46	1.0
DHRM	HZ	680	130	EP	1439	50.12 0.97	1.0
SDNR	BZ	776	132	EP	1440	00.47 0.02	1.0
SMLA	HZ	826	133	EP	1440	06.30-0.07	1.0
UTK	BZ	943	129	EP	1440	19.55-0.79	1.0
JOSI	BZ	1036	126	EP	1440	29.64-1.74	1.0
NDI	HZ	1040	143	EP	1440	31.77-0.23	1.0
NPL	BZ	1042	143	EP	1440	31.61-0.58	1.0
AYAN	BZ	1055	144	EP	1440	33.26-0.49	1.0
KUDL	HZ	1055	148	EP	1440	32.51-1.24	1.0
SONA	BZ	1074	145	EP	1440	35.20-0.70	1.0
JODH	HZ	1139	169	EP	1440	43.36-0.37	0.0
PTH	BZ	1154	128	EP	1440	42.89-2.62	1.0
AJM	BZ	1158	161	EP	1440	45.52-0.58	1.0
BHPL	HZ	1586	155	EP	1441	34.88 0.59	1.0
JBPL	HZ	1702	146	EP	1441	47.72 0.60	1.0
CNWR	HZ	1768	151	EP	1441	54.89 0.33	1.0
NGP	BZ	1862	152	EP	1442	04.69 0.91	1.0
RAIP	HZ	1980	145	EP	1442	15.06-0.42	1.0
BOKR	HZ	2007	130	EP	1442	18.37 0.28	1.0
CMPI	HZ	2587	117	EP	1443	11.84-0.15	1.0

July 18 2022 Hour: 19:23 18.8 Lat: 32.72N Lon: 69.72E D: 10.0 Ag: NCS Regional
Rms: 0.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
JMU	BZ	479	88	EP		1924	24.21-0.19								1.0
UDMP	HZ	506	86	EP		1924	27.94 0.24								1.0
THN	BZ	572	91	EP		1924	35.24-0.51								1.0
DHRM	HZ	621	93	EP		1924	41.71-0.06								1.0
JASL	BZ	653	170	EP		1924	45.57-0.00								1.0
SDNR	BZ	691	99	EP		1924	50.29 0.05								1.0
SMLA	HZ	726	102	EP		1924	55.45 0.89								1.0
JODH	HZ	785	155	EP		1925	02.12 0.32								1.0
KUDL	HZ	824	126	EP		1925	06.78 0.21								1.0
PTH	BZ	1058	106	EP		1925	34.69-0.31								1.0
CNWR	HZ	1491	140	EP		1926	27.30-0.65								1.0

July 19 2022 Hour: 1:11 8.8 Lat: 32.20N Lon: 75.18E D: 29.9 Ag: NCS Regional
Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
THN	BZ	65	66	EP		0111	20.59-0.03								1.0
DHRM	HZ	107	87	EP		0111	26.96 0.08								1.0
SDNR	BZ	180	114	EP		0111	35.63-0.16								1.0
SMLA	HZ	224	122	EP		0111	41.22 0.10								1.0

July 19 2022 Hour: 1:38 33.6 Lat: 34.81N Lon: 71.58E D: 24.4 Ag: NCS Regional
Rms: 0.6 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
JMU	BZ	375	126	EP		0139	25.21 0.34								1.0
JMU	BN	375	126	ES		0140	01.34-0.99								1.0
UDMP	HZ	389	122	EP		0139	26.98 0.38								1.0
UDMP	HE	389	122	ES		0140	00.84-4.48								0.0
THN	BZ	471	123	EP		0139	36.33-0.29								1.0
THN	BN	471	123	ES		0140	22.06-0.60								1.0
DHRM	HZ	522	122	EP		0139	42.21-0.81								1.0
DHRM	HN	522	122	ES		0140	34.29 0.55								1.0
SDNR	BZ	615	125	EP		0139	54.36 0.17								1.0
SDNR	BE	615	125	ES		0140	54.10 1.04								1.0
SMLA	HZ	662	126	EP		0139	60.33 0.21								1.0
SMLA	HE	662	126	ES		0141	10.38 7.06								0.0

July 19 2022 Hour: 2:23 35.4 Lat: 31.59N Lon: 77.07E D: 10.0F Ag: NCS Local
Magnitudes: 2.7ML NCS Rms: 0.5 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SDNR	BZ	16	249	IP		0223	37.65	-0.68							1.0
SDNR	BE	16	249	ES		0223	40.64	0.20							1.0
SDNR	BN	16	249	IAML		0223	41.58			1375	0.2				
SDNR	BE	16	249	IAML		0223	41.80			732	0.2				
SMLA	HZ	53	169	EP		0223	44.39	-0.14							1.0
SMLA	HN	53	169	ES		0223	51.66	0.49							1.0
SMLA	HN	53	169	IAML		0223	53.23			452	0.3				
DHRM	HN	102	315	ES		0224	06.74	0.54							1.0
DHRM	HE	102	315	IAML		0224	10.47			179	0.4				
THN	BZ	152	309	EP		0224	01.07	-0.74							1.0
THN	BN	152	309	ES		0224	21.51	0.45							1.0
HNLV	BZ	223	53	EP		0224	11.14	0.12							1.0
DHRM	HZ	102	315	EP		0223	53.00	-0.23							1.0

July 19 2022 Hour: 18:25 56.0 Lat: 30.44N Lon: 78.21E D: 10.0F 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
SMLA	HZ	125	307	EP		1826	17.86	0.15							1.0
SMLA	HE	125	307	ES		1826	33.14	-0.40							1.0
SMLA	HN	125	307	IAML		1826	40.85			28	0.3				
SMLA	HE	125	307	IAML		1826	41.29			28	0.2				
SDNR	BZ	173	314	EP		1826	26.23	0.66							1.0
SDNR	BE	173	314	ES		1826	46.72	-0.43							1.0
SDNR	BN	173	314	IAML		1826	48.62			26	0.5				
SDNR	BE	173	314	IAML		1826	50.31			26	0.3				
PTH	BZ	215	116	EP		1826	30.64	-0.07							1.0
PTH	BE	215	116	ES		1826	55.85	-0.18							1.0
PTH	BE	215	116	IAML		1826	59.08			23	0.2				
PTH	BN	215	116	IAML		1827	00.98			27	0.5				
DHRM	HE	270	318	ES		1827	08.03	0.27							1.0

July 19 2022 Hour: 21:38 18.7 Lat: 23.71N Lon: 94.48E D: 32.3 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
CMPI	HZ	122	259	IP		2138	40.33	1.83							1.0
CMPI	HE	122	259	ES		2138	53.99	1.05							1.0
CMPI	HN	122	259	IAML		2138	59.75			7467	0.3				
CMPI	HE	122	259	IAML		2139	00.95			8963	0.6				
IMP	SZ	135	336	IP		2138	40.25	0.19							1.0
IMP	SE	135	336	ES		2138	56.69	1.07							1.0
IMP	SN	135	336	IAML		2139	00.50			1990	0.4				
AZL	SZ	183	271	IP	*	2139	32.99	47.1							0.0
AZL	SE	183	271	ES		2139	52.65	-0.15							1.0
AZL	SN	183	271	IAML		2139	55.83			5556	0.4				
AZL	SE	183	271	IAML		2139	56.88			4773	0.5				
SAIH	SZ	204	229	IP		2138	47.57	-0.93							1.0
SAIH	SN	204	229	ES		2139	10.29	0.05							1.0
SAIH	SN	204	229	IAML		2139	11.48			1688	0.4				
SAIH	SE	204	229	IAML		2139	14.78			1893	0.3				
SHL	HZ	336	308	EP		2138	49.69	-15.0							0.0
GUWA	SZ	394	315	EP		2139	10.23	-1.33							1.0
GUWA	SE	394	315	ES		2139	49.36	-0.75							1.0
TURA	SZ	475	296	IP		2139	22.34	0.80							1.0
TURA	SE	475	296	ES		2140	07.72	0.34							1.0
TURA	SE	475	296	IAML		2140	11.66			1914	0.2				
TURA	SN	475	296	IAML		2140	11.69			2118	0.3				
TAWA	SZ	504	329	EP		2139	25.82	0.77							1.0
TAWA	SN	504	329	ES		2140	13.93	0.47							1.0
TAWA	SN	504	329	IAML		2140	18.02			3040	0.2				
HAUL	HZ	526	22	EP		2139	27.60	-0.18							1.0

HAUL	HN	526	22	ES	2140	17.87-0.30	1.0
COBR	BN	582	301	ES	2140	28.84-1.01	1.0
TUTG	HZ	587	4	EP	2139	35.22 0.01	1.0
GTK	SZ	714	305	EP	2139	50.67-0.08	1.0
GTK	SE	714	305	ES	2141	01.72 3.80	0.0
SHBG	BZ	714	285	EP	2139	50.28-0.40	1.0
SHBG	BE	714	285	ES	2140	57.44-0.36	1.0
JMUI	BN	848	281	ES	2141	26.21 0.08	1.0
BOKR	HZ	876	272	EP	2140	09.64-0.82	1.0
BOKR	HE	876	272	ES	2141	31.53-0.49	1.0

July 19 2022 Hour: 23:46 40.9 Lat: 5.35S Lon: 103.71E D: 92.3 Ag: NCS Distant
Magnitudes: 5.6Mb NCS Rms: 1.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
CMPI	HZ	3385	341	EP		2352	45.23	0.29							1.0
VISK	HZ	3395	319	EP		2352	45.87	0.37							1.0
BWNR	BZ	3442	326	EP		2352	48.62-0.61								1.0
IMP	SZ	3502	343	EP		2352	53.62-0.43								1.0
ATP	HZ	3626	308	EP		2353	02.31-1.40								1.0
SHL	HZ	3653	340	EP		2353	05.24-0.78								1.0
SHL	HZ	3653	340	IAmb		2353	06.38			101	0.8				
KNL	HZ	3668	310	EP		2353	05.87-1.16								1.0
TURA	SZ	3713	337	EP		2353	10.19-0.37								1.0
TURA	SZ	3713	337	IAmb		2353	10.89			40	0.8				
HYB	HZ	3740	313	EP		2353	19.00 6.35								1.0
BOKR	HZ	3760	330	EP		2353	15.28 1.07								1.0
BOKR	HZ	3760	330	IAmb		2353	19.54			79	0.8				
RAIP	HZ	3799	321	EP		2353	16.36-0.81								1.0
SHBG	BZ	3805	333	EP		2353	18.49 0.89								1.0
COBR	BZ	3824	337	EP		2353	18.39-0.71								1.0
TAWA	SZ	3861	341	EP		2353	22.94 0.91								1.0
TAWA	SZ	3861	341	IAmb		2353	27.38			92	0.8				
KLBG	HZ	3875	311	EP		2353	22.22-0.83								1.0
JPG	BZ	3882	336	EP		2353	23.46-0.12								1.0
GTK	SZ	3964	337	EP		2353	31.00 0.93								1.0
GTK	SZ	3964	337	IAmb		2353	34.69			162	0.8				
CNWR	HZ	4060	319	EP		2353	36.71-0.59								1.0
VAR	BZ	4062	327	EP		2353	36.84-0.56								1.0
STMR	BZ	4070	332	EP		2353	38.11 0.10								1.0
JBPL	HZ	4080	322	EP		2353	38.59-0.25								1.0
KAD	BZ	4101	308	EP		2353	39.70-0.75								1.0
KAD	BZ	4101	308	IAmb		2353	55.88			43	1.1				
POO	HZ	4209	310	EP		2353	48.42-0.18								1.0
BHPL	HZ	4263	319	EP		2353	53.12 0.44								1.0
INDR	HZ	4321	317	EP		2353	56.62-0.43								1.0
BRCH	BZ	4349	328	EP		2353	59.28 0.17								1.0
GUNA	BZ	4380	320	EP		2354	00.37-1.10								1.0
GWAL	HZ	4447	323	EP		2354	05.44-0.94								1.0
GWAL	HZ	4447	323	IAmb		2354	12.11			65	1.0				
AGRA	BZ	4537	324	EP		2354	14.18 1.12								1.0
PTH	BZ	4611	328	EP		2354	18.79 0.06								1.0
PTH	BZ	4611	328	IAmb		2354	24.16			147	1.1				
UNCH	BZ	4641	325	EP		2354	19.63-1.07								1.0
TKRD	BZ	4656	327	EP		2354	21.27-0.58								1.0
SONA	BZ	4690	324	EP		2354	24.26-0.05								1.0
SONA	BZ	4690	324	IAmb		2354	28.48			102	0.8				
BISR	BZ	4693	325	EP		2354	23.77-0.74								1.0
JMIU	BZ	4702	324	EP		2354	24.95-0.24								1.0
AYAN	BZ	4705	324	EP		2354	24.55-0.90								1.0
MERT	BZ	4708	325	EP		2354	25.02-0.57								1.0
AJM	BZ	4711	320	EP		2354	26.11 0.20								1.0
NPL	BZ	4716	324	EP		2354	26.48 0.30								1.0
NPL	BZ	4716	324	IAmb		2354	30.84			68	0.7				
NDI	HZ	4717	324	EP		2354	25.86-0.42								1.0

NDI	HZ	4717	324	I Amb	2354	34.76		154	0.5	
KUDL	HZ	4719	323	EP	2354	26.60	0.14			1.0
KUDL	HZ	4719	323	I Amb	2354	31.71		44	0.7	
UJWA	BZ	4727	324	EP	2354	27.24	0.21			1.0
JOSI	BZ	4734	329	EP	2354	26.86	-0.96			1.0
JODH	HZ	4814	318	EP	2354	33.49	0.17			1.0
JODH	HZ	4814	318	I Amb	2354	50.66		58	0.9	
KKR	BZ	4848	325	EP	2354	36.23	0.42			1.0
SMLA	HZ	4926	327	EP	2354	42.19	0.50			1.0
BHK	BZ	4963	327	EP	2354	45.61	1.58			1.0
SDNR	BZ	4976	327	EP	2354	45.31	0.22			1.0
JASL	BZ	5023	317	EP	2354	50.31	1.98			1.0
SRGN	BZ	5037	323	EP	2354	47.53	-1.76			1.0
DHRM	HZ	5074	327	EP	2354	52.36	0.18			1.0
THN	BZ	5121	327	EP	2354	55.82	0.54			1.0
UDMP	HZ	5202	326	EP	2355	00.91	-0.11			1.0
JMU	BZ	5209	326	EP	2355	01.21	-0.24			1.0
SRIN	BZ	5317	327	EP	2355	09.72	0.53			1.0

July 21 2022 Hour: 5:55 41.5 Lat: 22.98N Lon: 69.57E D: 10.0 Ag: NCS Local
Magnitudes: 2.6ML NCS Rms: 1.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BHUJ	HZ	32	15	EP		0555	45.95	-1.30							1.0
BHUJ	HE	32	15	ES		0555	52.19	0.75							1.0
BHUJ	HE	32	15	IAML		0555	54.15		390	0.1					
BHUJ	HN	32	15	IAML		0555	54.23		476	0.2					
BHV	BZ	298	117	EP		0556	26.25	1.30							1.0
BHV	BE	298	117	ES		0556	55.91	-0.75							1.0
BHV	BE	298	117	IAML		0556	56.92		44	0.2					
BHV	BN	298	117	IAML		0556	57.28		38	0.3					

July 21 2022 Hour: 13:12 28.3 Lat: 17.66N Lon: 73.64E 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
KAD	BZ	70	124	IP		1312	40.35	-0.10							1.0
KAD	BN	70	124	ES		1312	48.87	-0.47							1.0
KAD	BN	70	124	IAML		1312	49.78		61	0.1					
KAD	BE	70	124	IAML		1312	50.75		73	0.1					
POO	HE	99	13	ES		1312	57.57	-0.25							1.0
POO	HE	99	13	IAML		1313	03.06		117	0.2					
POO	HN	99	13	IAML		1313	03.21		78	0.1					
BOM	BZ	162	328	EP		1312	56.33	0.59							1.0
BOM	BN	162	328	ES		1313	15.37	-0.42							1.0
BOM	BN	162	328	IAML		1313	18.34		88	0.2					
SLPR	HN	243	89	ES		1313	33.54	0.65							1.0
SLPR	HN	243	89	IAML		1313	36.03		127	0.2					

July 21 2022 Hour: 16:40 19.1 Lat: 21.39N Lon: 99.63E D: 67.8 Ag: NCS Regional
Magnitudes: 4.5Mb NCS Rms: 1.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
CMPI	HZ	691	291	EP		1641	47.54	-0.38							1.0
IMP	SZ	696	304	EP		1641	48.79	0.41							1.0
KOHI	SZ	740	311	EP		1641	54.93	1.04							1.0
SHL	HZ	919	302	EP		1642	15.98	0.25							1.0
TURA	SZ	1064	297	EP		1642	31.73	-1.55							1.0
JBPL	HZ	2037	279	EP		1644	30.65	2.79							1.0
NGP	BZ	2134	273	EP		1644	37.26	-0.18							1.0
NGP	BZ	2134	273	I Amb		1644	41.98		24	1.0					
CNWR	HZ	2141	276	EP		1644	38.49	0.36							1.0
PTH	BZ	2151	299	EP		1644	39.45	0.30							1.0
PTH	BZ	2151	299	I Amb		1644	43.44		26	0.9					
JOSI	BZ	2248	301	EP		1644	49.88	1.18							1.0
AGRA	BZ	2284	290	EP		1644	51.66	-0.30							1.0
TPTI	HZ	2288	251	EP		1644	51.35	-1.04							1.0

BHPL	HZ	2295	279	EP	1644	55.50	2.36								1.0
GUNA	BZ	2312	283	EP	1644	55.63	0.89								1.0
UNCH	BZ	2322	294	EP	1644	53.82	-1.81								1.0
ASOR	BZ	2348	295	EP	1644	57.74	-0.39								1.0
BISR	BZ	2374	294	EP	1645	00.57	-0.09								1.0
JMIU	BZ	2387	294	EP	1645	01.96	-0.02								1.0
NDI	HZ	2398	294	EP	1645	02.48	-0.56								1.0
NDI	HZ	2398	294	IAmb	1645	05.76		19	0.9						
SONA	BZ	2401	293	EP	1645	02.49	-0.75								1.0
AYAN	BZ	2401	294	EP	1645	01.96	-1.30								1.0
ATP	HZ	2443	256	EP	1645	06.41	-1.00								1.0
ATP	HZ	2443	256	IAmb	1645	10.78		47	0.9						
KUDL	HZ	2453	292	EP	1645	06.76	-1.52								1.0
KUDL	HZ	2453	292	IAmb	1645	10.42		12	0.7						
BANG	HZ	2519	252	EP	1645	16.64	1.97								1.0
SDNR	BZ	2523	301	EP	1645	14.88	-0.12								1.0
SALM	BZ	2528	248	EP	1645	15.31	-0.19								1.0
SALM	BZ	2528	248	IAmb	1645	23.52		22	1.1						
THN	BZ	2657	302	EP	1645	26.83	0.34								1.0
THN	BZ	2657	302	IAmb	1645	31.38		36	1.0						
KAD	BZ	2708	265	EP	1645	29.46	-1.36								1.0
UDMP	HZ	2735	303	EP	1645	33.62	0.67								1.0
BKNR	BZ	2764	291	EP	1645	35.24	0.02								1.0

July 21 2022 Hour: 17: 7 41.4 Lat: 21.37N Lon: 98.98E D: 75.8 Ag: NCS Regional
Magnitudes: 5.6Mb NCS Rms: 0.8 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
CMPI	HZ	629	293	EP		1709	04.37	1.69							0.9
IMP	SN	642	308	EP		1709	05.43	1.28							0.9
KOHI	SZ	692	315	EP		1709	11.46	1.11							1.0
HAUL	HZ	784	342	EP		1709	20.93	-0.48							1.0
ITAN	SZ	833	321	EP		1709	26.41	-0.94							1.0
SHL	HZ	863	304	EP		1709	30.08	-1.15							1.0
SHL	HZ	863	304	IAmb		1709	38.64		266	0.9					
TAWA	SZ	997	315	EP		1709	47.82	0.42							1.0
TURA	SZ	1005	299	EP		1709	47.44	-0.97							1.0
SHBG	BZ	1236	292	EP		1710	15.35	-0.92							1.0
GTK	SZ	1241	304	EP		1710	18.33	1.28							0.9
BOKR	HZ	1372	284	EP		1710	32.13	-0.56							1.0
BOKR	HZ	1372	284	IAmb		1710	41.64		78	0.7					
BWNR	BZ	1375	267	EP		1710	34.26	1.29							0.9
BWNR	BZ	1375	267	E		1721	39.90								
KNTI	BZ	1430	282	EP		1710	38.78	-0.87							1.0
STMR	BZ	1515	296	EP		1710	50.95	-0.13							1.0
STMR	BZ	1515	296	IAmb		1710	57.08		390	1.1					
VISK	HZ	1690	259	EP		1711	11.04	-0.51							1.0
VISK	HZ	1690	259	IAmb		1711	16.30		666	1.9					
RAIP	HZ	1796	273	EP		1711	22.30	-1.32							0.9
BRCH	BZ	1888	295	EP		1711	33.51	-0.33							1.0
JBPL	HZ	1971	279	EP		1711	44.23	1.24							1.0
NGP	BZ	2067	273	EP		1711	53.38	0.88							1.0
NGP	BZ	2067	273	IAmb		1711	59.28		203	1.1					
CNWR	HZ	2074	276	EP		1711	53.69	0.47							1.0
PTH	BZ	2092	300	EP		1711	55.78	0.66							1.0
PTH	BZ	2092	300	IAmb		1712	01.76		520	1.2					
LGTI	BZ	2095	299	EP		1711	55.58	0.15							1.0
CHAT	HZ	2181	300	EP		1712	04.11	0.37							1.0
CHAT	HZ	2181	300	IAmb		1712	10.24		282	0.7					
GWAL	HZ	2182	288	EP		1712	03.24	-0.47							1.0
HYB	HZ	2188	262	EP		1712	04.86	0.46							1.0
HYB	HZ	2188	262	IAmb		1712	17.96		330	1.3					
JOSI	BZ	2191	302	EP		1712	05.70	0.87							1.0
MDRS	HZ	2201	248	EP		1712	05.02	-0.65							1.0
MDRS	HZ	2201	248	IAmb		1712	12.49		285	1.0					

AGRA	BZ	2221	291	EP	1712	06.84-0.70						1.0
TPTI	HZ	2223	251	EP	1712	07.67-0.14						1.0
BHPL	HZ	2229	279	EP	1712	09.12 0.75						1.0
BHPL	HZ	2229	279	IAmb	1712	17.61	554	1.2				
GUNA	BZ	2246	283	EP	1712	10.50 0.43						1.0
UNCH	BZ	2260	294	EP	1712	09.81-1.56						0.9
UNCH	BZ	2260	294	IAmb	1712	15.69	2969	1.2				
ASOR	BZ	2287	295	EP	1712	13.63-0.31						1.0
KNL	HZ	2294	258	EP	1712	14.51-0.19						1.0
MERT	BZ	2297	296	EP	1712	15.67 0.74						1.0
BISR	BZ	2313	294	EP	1712	16.50 0.06						1.0
JMIU	BZ	2326	294	EP	1712	17.46-0.30						1.0
LDR	HZ	2334	294	EP	1712	19.38 0.89						1.0
NDI	HZ	2337	295	EP	1712	18.36-0.48						1.0
NDI	HZ	2337	295	IAmb	1712	23.07	208	0.7				
SONA	BZ	2339	293	EP	1712	18.91-0.08						1.0
SONA	BZ	2339	293	IAmb	1712	24.72	224	0.8				
AYAN	BZ	2339	294	EP	1712	17.93-1.11						1.0
NPL	BZ	2340	294	EP	1712	18.61-0.47						1.0
NPL	BZ	2340	294	IAmb	1712	25.61	170	0.7				
UJWA	BZ	2363	294	EP	1712	20.92-0.39						1.0
KLBG	HZ	2367	263	EP	1712	22.80 1.07						1.0
ATP	HZ	2377	255	EP	1712	22.80 0.04						1.0
INDR	HZ	2383	277	EP	1712	23.51 0.19						1.0
KUDL	HZ	2391	293	EP	1712	23.48-0.54						1.0
KUDL	HZ	2391	293	IAmb	1712	28.09	158	1.0				
SMLA	HZ	2427	301	EP	1712	27.25-0.41						1.0
SMLA	HZ	2427	301	IAmb	1712	38.27	906	1.4				
CGRH	BZ	2446	300	EP	1712	28.99-0.26						1.0
BANG	HZ	2454	251	EP	1712	29.69-0.49						1.0
BANG	HZ	2454	251	IAmb	1712	35.26	333	1.3				
BHK	BZ	2458	301	EP	1712	34.20 3.84						0.5
SALM	BZ	2465	247	IAmb	1712	36.73	124	0.9				
SDNR	BZ	2466	302	EP	1712	30.83-0.42						1.0
SDNR	BZ	2466	302	IAmb	1712	37.16	85	0.6				
BLRY	HZ	2485	258	EP	1712	31.88-1.22						1.0
AJM	BZ	2538	287	EP	1712	38.00-0.04						1.0
AJM	BZ	2538	287	IAmb	1712	52.65	473	1.1				
DHRM	HZ	2549	303	EP	1712	38.74-0.49						1.0
DHRM	HZ	2549	303	IAmb	1712	51.64	464	0.9				
ALCI	BZ	2568	308	EP	1712	41.00-0.13						1.0
THN	BZ	2600	303	EP	1712	43.37-0.07						1.0
THN	BZ	2600	303	IAmb	1712	49.66	216	0.7				
KAD	BZ	2641	264	EP	1712	46.96 0.12						1.0
KAD	BZ	2641	264	IAmb	1712	53.70	135	1.2				
POO	HZ	2646	268	EP	1712	47.85 0.56						1.0
POO	HZ	2646	268	IAmb	1712	55.62	293	1.1				
AMRT	HZ	2648	300	EP	1712	47.83 0.54						1.0
CHT	HZ	2656	245	IAmb	1712	54.19	110	1.2				
UDMP	HZ	2680	304	EP	1712	49.97 0.03						1.0
JODH	HZ	2693	287	EP	1712	51.05 0.08						1.0
JMU	BZ	2699	303	EP	1712	51.81 0.29						1.0
BKNR	BZ	2701	291	EP	1712	50.85-0.81						1.0
BOM	BZ	2746	269	EP	1712	56.98 1.59						0.9
BHV	BZ	2776	276	EP	1712	57.39-0.45						1.0
JASL	BZ	2913	288	EP	1713	09.10 0.16						1.0

July 21 2022 Hour: 21:41 2.2 Lat: 0.08N Lon: 98.62E D: 35.0F Ag: NCS Regional
Magnitudes: 5.0Mb NCS Rms: 1.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SALM	BZ	2599	300	EP		2146	08.81	0.91							1.0
CHT	HZ	2604	295	EP		2146	09.64	1.23							1.0
BWNR	BZ	2632	329	EP		2146	09.77-0.78								0.0
CMPI	HZ	2653	348	EP		2146	11.91-0.67								1.0

CMPI	HZ	2653	348	IAmb	2146	19.60		66	0.9	
IMP	SZ	2784	350	EP	2146	25.02	1.87			1.0
IMP	SZ	2784	350	IAmb	2146	32.85		36	0.7	
ATP	HZ	2814	306	EP	2146	25.73	0.23			1.0
ATP	HZ	2814	306	IAmb	2146	30.81		26	1.3	
KNL	HZ	2851	308	EP	2146	28.66	0.13			1.0
SHL	HZ	2913	346	EP	2146	33.66	-0.09			1.0
SHL	HZ	2913	346	IAmb	2146	38.66		34	0.7	
TURA	SZ	2956	343	EP	2146	37.62	0.52			1.0
BOKR	HZ	2963	333	EP	2146	38.69	1.06			1.0
BOKR	HZ	2963	333	IAmb	2146	42.52		23	0.6	
BLRY	HZ	2974	305	EP	2146	38.56	0.02			1.0
KLBG	HZ	3055	310	EP	2146	45.85	0.75			1.0
TAWA	SZ	3129	347	EP	2146	51.66	0.61			1.0
GTK	SZ	3199	341	EP	2146	59.04	2.23			1.0
GTK	SZ	3199	341	IAmb	2147	06.65		28	1.1	
CNWR	HZ	3236	320	EP	2146	59.77	0.14			1.0
CNWR	HZ	3236	320	IAmb	2147	01.14		7	0.8	
INDR	HZ	3496	317	EP	2147	20.42	0.16			1.0
GUNA	BZ	3558	321	EP	2147	23.75	-1.34			1.0
LGTI	BZ	3795	330	EP	2147	42.47	-1.41			1.0
PTH	BZ	3807	331	EP	2147	44.23	-0.51			1.0
PTH	BZ	3807	331	IAmb	2147	48.69		78	1.2	
SONA	BZ	3873	325	EP	2147	48.56	-1.14			1.0
AJM	BZ	3888	320	EP	2147	51.10	0.20			1.0
AYAN	BZ	3889	326	EP	2147	48.38	-2.58			1.0
KUDL	HZ	3901	325	EP	2147	51.17	-0.70			1.0
JODH	HZ	3990	319	EP	2147	58.62	-0.07			1.0
JODH	HZ	3990	319	IAmb	2148	02.35		25	1.0	
SMLA	HZ	4116	329	EP	2148	08.26	-0.43			1.0
SMLA	HZ	4116	329	IAmb	2148	17.14		22	0.6	
BHK	BZ	4153	329	EP	2148	12.75	1.55			1.0
SDNR	BZ	4167	329	EP	2148	11.80	-0.54			1.0
SDNR	BZ	4167	329	IAmb	2148	15.52		21	0.7	
DHRM	HZ	4265	329	EP	2148	19.08	-0.83			1.0
THN	BZ	4311	328	EP	2148	22.58	-0.59			1.0
THN	BZ	4311	328	IAmb	2148	27.03		25	0.7	
UDMP	HZ	4392	328	EP	2148	28.54	-0.71			1.0

July 21 2022 Hour: 22:22 25.7 Lat: 21.41N Lon: 99.26E D: 90.7 Ag: NCS Regional
Magnitudes: 4.7Mb NCS Rms: 0.9 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
CMPI	HZ	654	292	EP		2223	49.95	-0.26							1.0
CMPI	HZ	654	292	IAmb		2223	53.88			159	0.4				
IMP	SZ	663	306	EP		2223	52.32	1.20							1.0
IMP	SZ	663	306	IAmb		2224	01.27			54	1.0				
SHL	HZ	885	303	EP		2224	16.89	-1.26							0.9
SHL	HZ	885	303	IAmb		2224	20.67			26	0.8				
TAWA	SZ	1015	314	EP		2224	34.53	0.93							1.0
TAWA	SZ	1015	314	IAmb		2224	38.21			21	0.9				
TURA	SZ	1029	298	EP		2224	32.95	-2.36							0.8
TURA	SZ	1029	298	IAmb		2224	39.04			17	0.5				
GTK	SZ	1263	303	EP		2225	03.98	0.29							1.0
GTK	SZ	1263	303	IAmb		2225	11.95			14	0.8				
RAIP	HZ	1826	273	EP		2226	11.65	1.24							1.0
JBPL	HZ	1999	279	EP		2226	31.73	2.76							0.8
NGP	BZ	2096	273	EP		2226	38.86	0.31							1.0
CNWR	HZ	2103	276	EP		2226	39.69	0.45							1.0
PTH	BZ	2116	299	EP		2226	40.45	-0.15							1.0
PTH	BZ	2116	299	IAmb		2226	45.72			25	0.8				
CHAT	HZ	2204	299	EP		2226	49.32	0.14							1.0
GWAL	HZ	2208	288	EP		2226	48.54	-0.92							1.0
JOSI	BZ	2213	301	EP		2226	50.97	0.76							1.0
HYB	HZ	2218	262	EP		2226	50.59	0.12							1.0

HYB	HZ	2218	262	IAmb	2226	57.23			25	1.1					
MDRS	HZ	2230	248	EP	2226	50.91-0.74									1.0
MDRS	HZ	2230	248	IAmb	2226	55.35			35	1.1					
BHPL	HZ	2257	279	EP	2226	54.54 0.27									1.0
BHPL	HZ	2257	279	IAmb	2227	02.46			28	1.1					
GUNA	BZ	2274	283	EP	2226	55.80-0.10									1.0
UNCH	BZ	2285	294	EP	2226	55.08-1.88									0.9
KNL	HZ	2323	258	EP	2227	00.16-0.56									1.0
NDI	HZ	2362	294	EP	2227	03.79-0.59									1.0
AYAN	BZ	2364	294	EP	2227	04.19-0.40									1.0
SONA	BZ	2364	293	EP	2227	04.45-0.11									1.0
NPL	BZ	2365	294	EP	2227	04.39-0.23									1.0
NPL	BZ	2365	294	IAmb	2227	08.58			33	0.5					
KLBG	HZ	2397	263	EP	2227	08.64 0.92									1.0
ATP	HZ	2407	255	EP	2227	08.17-0.56									1.0
ATP	HZ	2407	255	IAmb	2227	12.79			29	1.0					
INDR	HZ	2412	277	EP	2227	11.73 2.54									0.8
KUDL	HZ	2417	293	EP	2227	08.83-0.76									1.0
SMLA	HZ	2449	301	EP	2227	12.60-0.38									1.0
SMLA	HZ	2449	301	IAmb	2227	21.61			38	0.9					
SDNR	BZ	2489	301	EP	2227	16.17-0.35									1.0
SDNR	BZ	2489	301	IAmb	2227	24.11			10	0.8					
SALM	BZ	2494	248	EP	2227	16.50-0.52									1.0
AJM	BZ	2565	287	EP	2227	23.60 0.18									1.0
DHRM	HZ	2571	303	EP	2227	24.28 0.16									1.0
DHRM	HZ	2571	303	IAmb	2227	26.70			180	1.5					
THN	BZ	2623	303	EP	2227	28.37 0.19									1.0
THN	BZ	2623	303	IAmb	2227	34.35			68	1.4					
KAD	BZ	2670	265	EP	2227	32.04-0.14									1.0
UDMP	HZ	2702	303	EP	2227	35.16 0.51									1.0
JODH	HZ	2719	287	EP	2227	36.43 0.35									1.0
JODH	HZ	2719	287	IAmb	2227	39.56			19	0.8					

July 22 2022 Hour: 0:26 56.8 Lat: 22.90N Lon: 69.38E D: 9.2 Ag: NCS Local
Magnitudes: 2.6ML NCS Rms: 0.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BHUJ	HZ	48	36	IP		0027	05.17-0.00								1.0
BHUJ	HZ	48	36	BAZ		0027	05.20					216	0	8.9	
BHUJ	HZ	48	36	I		0027	05.20								
BHUJ	HE	48	36	ES		0027	11.32 0.00								1.0
BHUJ	HE	48	36	IAML		0027	11.70			358	0.1				
BHUJ	HN	48	36	IAML		0027	11.97			347	0.2				
BHV	BE	312	114	ES		0028	15.12 0.00								1.0

July 22 2022 Hour: 7:29 52.3 Lat: 17.38N Lon: 73.67E D: 5.0F Ag: NCS Local
Magnitudes: 2.7ML NCS Rms: 0.9 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KAD	BZ	55	98	IP		0730	00.08-1.80								1.0
KAD	BN	55	98	ES		0730	05.45-3.44								0.0
KAD	BE	55	98	IAML		0730	08.01			131	0.2				
POO	HZ	129	8	EP		0730	14.70 0.15								1.0
POO	HN	129	8	ES		0730	30.61-0.21								1.0
POO	HE	129	8	IAML		0730	31.03			292	0.2				
POO	HN	129	8	IAML		0730	31.06			246	0.3				
BOM	BN	191	332	ES		0730	45.85-0.02								1.0
BOM	BN	191	332	IAML		0730	48.05			115	0.3				
LATR	BN	323	69	ES		0731	16.94 2.94								0.0
LATR	BN	323	69	IAML		0731	20.89			33	0.3				
LATR	BE	323	69	IAML		0731	23.84			32	0.2				
KLBG	HZ	337	91	EP		0730	42.07 0.97								1.0
KLBG	HN	337	91	ES		0731	17.65 0.91								1.0

July 22 2022 Hour: 10:53 57.9 Lat: 24.88N Lon: 93.56E D: 33.2 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
IMP	SZ	39	98	IP		1054	05.15	-1.23							1.0
IMP	SN	39	98	ES		1054	13.94	1.34							1.0
IMP	SN	39	98	IAML		1054	14.98			1835	0.4				
IMP	SE	39	98	IAML		1054	15.05			2794	0.4				
SILR	SN	78	262	ES		1054	22.49	0.83							1.0
SILR	SN	78	262	IAML		1054	24.22			2724	0.3				
SILR	SE	78	262	IAML		1054	27.20			1992	0.3				
KOHI	SZ	108	30	IP		1054	14.38	-1.53							1.0
KOHI	SE	108	30	ES		1054	29.43	0.35							1.0
KOHI	SE	108	30	IAML		1054	32.52			1610	0.3				
KOHI	SN	108	30	IAML		1054	33.06			1554	0.4				
AZL	SZ	154	215	EP	*	1055	12.57	51.1							0.0
AZL	SE	154	215	ES		1055	31.02	1.23							1.0
AZL	SE	154	215	IAML		1055	33.82			1216	0.2				
AZL	SN	154	215	IAML		1055	34.04			792	0.3				
CMPI	HZ	155	190	EP		1054	19.98	-1.67							1.0
CMPI	HN	155	190	ES		1054	39.65	0.64							1.0
CMPI	HE	155	190	IAML		1054	43.17			1407	0.4				
MOKO	SZ	186	31	EP		1054	24.48	-0.96							0.0
MOKO	SE	186	31	ES		1054	46.90	1.34							1.0
MOKO	SN	186	31	IAML		1054	48.25			1161	0.4				
MOKO	SE	186	31	IAML		1054	49.06			1168	0.2				
SHL	HZ	188	294	EP		1054	23.13	-2.57							0.0
SHL	HE	188	294	ES		1054	46.01	-0.01							1.0
SHL	HE	188	294	IAML		1054	48.34			763	0.2				
ITAN	SZ	252	4	EP		1054	30.44	-2.83							0.0
ITAN	SE	252	4	ES		1054	59.09	-0.02							1.0
ITAN	SN	252	4	IAML		1055	02.16			1758	0.3				
ITAN	SE	252	4	IAML		1055	02.29			1510	0.3				
SAIH	SZ	271	193	EP		1054	35.63	-0.10							1.0
SAIH	SN	271	193	ES		1055	03.71	0.34							1.0
SAIH	SE	271	193	IAML		1055	12.00			230	0.3				
TURA	SZ	344	283	EP		1054	44.50	-0.06							1.0
TURA	SE	344	283	ES		1055	18.43	-0.22							1.0
TURA	SE	344	283	IAML		1055	21.81			121	0.2				
TURA	SN	344	283	IAML		1055	23.83			135	0.1				

July 22 2022 Hour: 19:37 19.1 Lat: 24.57N Lon: 93.10E D: 26.5 Ag: NCS Local
Magnitudes: 2.4ML NCS Rms: 0.8 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IMP	SZ	91	71	EP		1937	34.27	-0.37							1.0
IMP	SN	91	71	ES		1937	47.24	1.22							1.0
IMP	SN	91	71	IAML		1937	48.53			68	0.5				
IMP	SE	91	71	IAML		1937	48.97			40	0.4				
AZL	SZ	100	204	EP	*	1938	28.89	52.8							0.0
AZL	SN	100	204	ES		1938	42.98	1.64							1.0
AZL	SE	100	204	IAML		1938	45.42			98	0.2				
AZL	SN	100	204	IAML		1938	46.37			63	0.4				
CMPI	HZ	121	169	EP		1937	38.05	-1.15							1.0
CMPI	HN	121	169	ES		1937	54.38	0.47							1.0
CMPI	HN	121	169	IAML		1937	56.66			77	0.3				
CMPI	HE	121	169	IAML		1937	57.24			95	0.3				
KOHI	SZ	164	38	EP		1937	43.66	-0.80							1.0
KOHI	SN	164	38	ES		1938	03.05	0.05							1.0
KOHI	SN	164	38	IAML		1938	05.59			41	0.5				
KOHI	SE	164	38	IAML		1938	06.86			35	0.5				
SHL	HZ	167	312	EP		1937	44.58	-0.32							1.0
SHL	HN	167	312	ES		1938	04.66	0.89							1.0
SHL	HE	167	312	IAML		1938	05.37			61	0.3				

July 23 2022 Hour: 6: 9 8.2 Lat: 8.25S Lon: 123.18E D: 10.0F Ag: NCS Regional
Magnitudes: 5.5Mb NCS Rms: 0.8 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
CMPI	HZ	4786	318	EP		0617	08.42	0.31							1.0
CMPI	HZ	4786	318	IAmb		0617	16.71			66	0.9				
IMP	SZ	4843	320	EP		0617	11.64	-0.52							1.0
IMP	SZ	4843	320	IAmb		0617	20.26			30	1.1				
KOHI	SZ	4903	321	EP		0617	15.71	-0.85							1.0
KOHI	SZ	4903	321	IAmb		0617	23.58			58	0.9				
LKP	SZ	4918	324	EP		0617	17.17	-0.34							1.0
MOKO	SZ	4923	322	EP		0617	18.23	0.20							1.0
MOKO	SZ	4923	322	IAmb		0617	26.75			162	1.2				
SHL	HZ	5051	319	EP		0617	26.60	-0.61							1.0
SHL	HZ	5051	319	IAmb		0617	35.15			22	1.0				
TURA	SZ	5167	317	EP		0617	36.08	0.79							1.0
TURA	SZ	5167	317	IAmb		0617	46.85			20	0.5				
TAWA	SZ	5207	321	EP		0617	39.08	1.00							1.0
VISK	HZ	5240	303	EP		0617	41.05	0.73							1.0
VISK	HZ	5240	303	IAmb		0617	46.09			72	1.2				
RAGD	BZ	5314	305	EP		0617	46.45	0.91							1.0
TPTI	HZ	5394	296	EP		0617	51.60	0.52							1.0
TPTI	HZ	5394	296	IAmb		0617	57.97			62	1.3				
CHT	HZ	5473	291	EP		0617	56.90	0.28							1.0
BANG	HZ	5565	295	EP		0618	03.81	0.85							1.0
RAIP	HZ	5588	306	EP		0618	04.54	0.13							1.0
ATP	HZ	5627	297	EP		0618	07.18	0.10							1.0
KNL	HZ	5641	298	EP		0618	07.93	-0.13							1.0
NGP	BZ	5819	305	EP		0618	19.84	-0.19							1.0
ALBI	BZ	5821	311	EP		0618	20.00	-0.10							1.0
JBPL	HZ	5853	307	EP		0618	21.99	-0.31							1.0
JBPL	HZ	5853	307	IAmb		0618	30.98			99	0.6				
CNWR	HZ	5878	306	EP		0618	24.04	0.05							1.0
CNWR	HZ	5878	306	IAmb		0618	32.26			41	0.9				
HING	HZ	5920	302	EP		0618	26.23	-0.51							1.0
BHPL	HZ	6078	306	EP		0618	36.80	-0.36							1.0
KAD	BZ	6086	298	EP		0618	36.98	-0.73							1.0
JHNI	BZ	6099	309	EP		0618	37.49	-1.01							1.0
INDR	HZ	6175	304	EP		0618	42.19	-1.30							0.9
PTH	BZ	6222	314	EP		0618	45.13	-1.52							0.9
PTH	BZ	6222	314	IAmb		0618	57.09			22	0.6				
KUDL	HZ	6436	311	EP		0618	59.20	-0.89							1.0
AJM	BZ	6498	308	EP		0619	03.59	-0.43							1.0
AJM	BZ	6498	308	IAmb		0619	12.33			28	0.6				
KLP	BZ	6500	315	IAmb		0619	57.55			118	0.8				
HNLY	BZ	6524	317	EP		0619	07.10	0.82							1.0
HNLY	BZ	6524	317	IAmb		0619	14.58			13	1.0				
SMLA	HZ	6559	314	EP		0619	08.58	0.42							1.0
SMLA	HZ	6559	314	IAmb		0619	17.03			489	2.0				
BHK	BZ	6594	314	EP		0619	13.30	3.29							0.7
SDNR	BZ	6605	314	EP		0619	11.03	0.24							1.0
SDNR	BZ	6605	314	IAmb		0619	22.36			44	0.8				
JODH	HZ	6627	307	EP		0619	11.09	-0.97							1.0
DHRM	HZ	6696	315	EP		0619	17.11	0.50							1.0
TLWR	BZ	6706	314	EP		0619	17.87	0.89							1.0
THN	BZ	6748	314	EP		0619	19.83	0.29							1.0
THN	BZ	6748	314	IAmb		0619	30.14			53	0.8				

July 23 2022 Hour: 7:35 38.7 Lat: 8.38S Lon: 123.20E D: 22.9 Ag: NCS Regional
Magnitudes: 5.7Mb NCS Rms: 0.8 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
DGPR	HZ	4109	305	EP		0742	45.95	0.01							0.0
CMPI	HZ	4797	318	EP		0743	37.12	-0.38							1.0
CMPI	HZ	4797	318	IAmb		0743	43.07			98	0.6				
IMP	SZ	4855	320	EP		0743	41.62	0.06							1.0
IMP	SZ	4855	320	IAmb		0743	45.97			36	1.1				
KOHI	SZ	4915	321	EP		0743	44.56	-1.41							0.9
KOHI	SZ	4915	321	IAmb		0743	50.38			116	1.1				
MOKO	SZ	4935	322	EP		0743	47.10	-0.35							1.0
MOKO	SZ	4935	322	IAmb		0743	55.76			102	0.9				
SHL	HZ	5063	319	EP		0743	55.87	-0.72							1.0
SHL	HZ	5063	319	IAmb		0744	00.60			30	0.7				
BWNR	BZ	5175	308	EP		0744	04.86	0.54							1.0
TURA	SZ	5179	317	EP		0744	03.85	-0.79							1.0
VISK	HZ	5249	304	EP		0744	10.10	0.61							1.0
VISK	HZ	5249	304	IAmb		0744	11.62			78	1.0				
COBR	BZ	5294	317	EP		0744	13.34	0.73							1.0
RAGD	BZ	5324	305	EP		0744	15.71	0.98							1.0
RAGD	BZ	5324	305	IAmb		0744	24.66			66	1.0				
JPG	BZ	5368	317	EP		0744	19.49	1.69							0.9
BOKR	HZ	5397	312	EP		0744	20.63	0.76							1.0
TPTI	HZ	5402	297	EP		0744	20.49	0.35							1.0
JHSG	BZ	5445	308	EP		0744	23.84	0.68							1.0
KOD	BZ	5470	291	EP		0744	24.80	-0.35							1.0
CHT	HZ	5479	291	EP		0744	25.27	-0.31							1.0
CHT	HZ	5479	291	IAmb		0744	34.45			33	1.0				
BANG	HZ	5573	295	EP		0744	32.44	0.46							1.0
RAIP	HZ	5597	306	EP		0744	33.51	-0.07							1.0
ATP	HZ	5635	297	EP		0744	36.25	0.13							1.0
KNL	HZ	5649	298	EP		0744	37.28	0.16							1.0
KNL	HZ	5649	298	IAmb		0744	45.44			30	0.9				
HYB	HZ	5679	300	EP		0744	39.19	0.02							1.0
HYB	HZ	5679	300	IAmb		0744	48.02			36	0.9				
GKPR	BZ	5791	313	EP		0744	47.15	0.55							1.0
NGP	BZ	5829	305	EP		0744	48.64	-0.53							1.0
ALBI	BZ	5831	311	EP		0744	49.97	0.66							1.0
CNWR	HZ	5888	306	EP		0744	52.76	-0.37							1.0
CNWR	HZ	5888	306	IAmb		0744	55.38			96	0.9				
HING	HZ	5929	302	EP		0744	55.70	-0.13							1.0
BRCH	BZ	5991	313	EP		0745	00.21	0.31							1.0
BHPL	HZ	6088	306	EP		0745	05.45	-0.84							1.0
BHPL	HZ	6088	306	IAmb		0745	14.06			26	0.9				
KAD	BZ	6095	298	EP		0745	07.39	0.65							1.0
JHNI	BZ	6110	309	EP		0745	06.87	-0.79							1.0
FRKB	BZ	6146	312	EP		0745	08.41	-1.58							0.9
INDR	HZ	6185	305	EP		0745	11.77	-0.82							1.0
GWAL	HZ	6189	310	EP		0745	12.58	-0.21							1.0
PTH	BZ	6233	314	EP		0745	15.72	-0.13							1.0
PTH	BZ	6233	314	IAmb		0745	25.06			50	0.7				
AGRA	BZ	6261	310	EP		0745	16.09	-1.32							0.9
JOSI	BZ	6346	315	EP		0745	23.71	0.55							1.0
JOSI	BZ	6346	315	IAmb		0745	30.18			68	0.8				
ASOR	BZ	6377	312	EP		0745	24.29	-0.52							1.0
BISR	BZ	6393	312	EP		0745	25.31	-0.53							1.0
SONA	BZ	6405	311	EP		0745	26.50	-0.08							1.0
AYAN	BZ	6413	311	EP		0745	26.89	-0.25							1.0
NDI	HZ	6419	312	EP		0745	27.13	-0.34							1.0
BHGR	BZ	6441	311	EP		0745	27.87	-1.02							1.0
UTK	BZ	6445	314	EP		0745	30.14	0.88							1.0
KUDL	HZ	6446	311	EP		0745	28.90	-0.33							1.0
KUDL	HZ	6446	311	IAmb		0745	37.53			109	1.0				

GNR	BZ	6461	312	EP	0745	29.15-1.01											1.0
BHV	BZ	6494	302	EP	0745	32.65 0.44											1.0
BHV	BZ	6494	302	IAmb	0745	38.12			64	1.1							
AJM	BZ	6508	308	EP	0745	32.72-0.41											1.0
AJM	BZ	6508	308	IAmb	0745	42.09			74	0.6							
KLP	BZ	6511	315	IAmb	0746	25.91			354	0.9							
HNLY	BZ	6536	317	EP	0745	36.72 1.24											1.0
HNLY	BZ	6536	317	IAmb	0745	44.50			38	0.8							
SMLA	HZ	6571	314	EP	0745	37.63 0.30											1.0
SMLA	HZ	6571	314	IAmb	0745	42.57			94	0.9							
CGRH	BZ	6577	313	EP	0745	38.37 0.93											1.0
BHK	BZ	6605	314	EP	0745	42.97 3.79											0.5
BHK	BZ	6605	314	IAmb	0745	52.20			88	0.8							
SDNR	BZ	6616	314	EP	0745	39.88-0.08											1.0
SDNR	BZ	6616	314	IAmb	0745	42.82			64	0.8							
JODH	HZ	6637	307	EP	0745	40.97-0.18											1.0
DHRM	HZ	6708	315	EP	0745	46.03 0.25											1.0
DHRM	HZ	6708	315	IAmb	0745	53.66			203	1.0							
TLWR	BZ	6717	314	EP	0745	46.56 0.42											1.0
TLWR	BZ	6717	314	IAmb	0745	50.58			39	0.7							
BKNR	BZ	6721	309	EP	0745	44.52-1.81											0.9
TSSA	BZ	6753	315	EP	0745	49.37 0.87											1.0
THN	BZ	6759	314	EP	0745	49.01 0.31											1.0
THN	BZ	6759	314	IAmb	0745	59.20			169	0.9							
UDMP	HZ	6841	315	EP	0745	54.29 0.56											1.0

July 23 2022 Hour: 16: 7 47.8 Lat: 26.88N Lon: 55.33E D: 0.0 Ag: NCS Regional
Magnitudes: 5.2Mb NCS 5.2MW NCS Rms: 1.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BHUJ	HZ	1499	102	EP		1610	58.79-0.38								0.0
JASL	BZ	1546	86	EP		1611	03.98-2.12								1.0
JODH	HZ	1765	88	EP		1611	30.02-2.54								1.0
JODH	HZ	1765	88	IAmb		1611	38.38			116	1.0				
AJM	BZ	1921	87	EP		1611	49.90-0.45								1.0
JMU	BZ	1992	66	EP		1611	57.63-0.70								1.0
UDMP	HZ	2022	66	EP		1612	00.12-1.61								1.0
THN	BZ	2073	68	EP		1612	05.87-1.27								1.0
KUDL	HZ	2093	81	EP		1612	09.85 0.73								1.0
KUDL	HZ	2093	81	IAmb		1612	13.69			53	0.8				
POO	HZ	2112	112	EP		1612	12.46 1.39								1.0
DHRM	HZ	2115	69	EP		1612	09.17-2.32								1.0
DHRM	HZ	2115	69	IAmb		1612	19.51			102	0.7				
CGRH	BZ	2134	73	EP		1612	13.51 0.34								1.0
INDR	HZ	2136	99	EP		1612	14.28 0.87								1.0
INDR	HZ	2136	99	IAmb		1612	18.20			30	0.7				
SONA	BZ	2149	81	EP		1612	16.43 1.77								1.0
AYAN	BZ	2155	80	EP		1612	16.27 1.01								1.0
SDNR	BZ	2157	71	EP		1612	15.60 0.07								1.0
NPL	BZ	2159	80	EP		1612	16.70 1.05								1.0
NPL	BZ	2159	80	IAmb		1612	23.91			38	0.9				
NDI	HZ	2163	80	EP		1612	17.02 0.98								1.0
SMLA	HZ	2176	72	EP		1612	17.63 0.07								1.0
SMLA	HZ	2176	72	IAmb		1612	23.46			166	0.7				
BISR	BZ	2185	80	EP		1612	18.50 0.28								1.0
KAD	BZ	2211	115	EP		1612	22.61 1.75								1.0
ASOR	BZ	2218	79	EP		1612	20.88-0.54								1.0
UNCH	BZ	2232	81	EP		1612	25.74 2.93								1.0
AGRA	BZ	2247	84	EP		1612	25.46 1.14								1.0
BHPL	HZ	2262	95	EP		1612	25.73-0.12								1.0
GWAL	HZ	2278	87	EP		1612	26.89-0.38								1.0
GWAL	HZ	2278	87	IAmb		1612	33.34			99	1.1				
UTK	BZ	2293	74	EP		1612	30.16 1.29								1.0
TKRD	BZ	2325	78	EP		1612	34.92 3.09								1.0
JOSI	BZ	2398	75	EP		1612	41.41 2.23								1.0

LGTI	BZ	2444	78	EP	1612	44.79	1.21										1.0
CNWR	HZ	2448	97	EP	1612	42.93	-0.97										1.0
CNWR	HZ	2448	97	IAmb	1612	47.45			83	1.1							
KLBG	HZ	2453	111	EP	1612	43.03	-1.33										1.0
PTH	BZ	2456	77	EP	1612	44.91	0.21										1.0
NGP	BZ	2490	100	EP	1612	47.06	-0.84										1.0
JBPL	HZ	2513	94	EP	1612	49.69	-0.40										1.0
JBPL	HZ	2513	94	IAmb	1612	53.24			111	0.7							
BLRY	HZ	2525	116	EP	1612	50.02	-1.20										1.0
BLRY	HZ	2525	116	IAmb	1612	53.65			120	1.2							
BRCH	BZ	2599	82	EP	1612	59.62	1.41										1.0
HYB	HZ	2608	109	EP	1612	59.34	0.16										1.0
ATP	HZ	2684	116	EP	1613	04.87	-0.73										1.0
RAIP	HZ	2745	98	EP	1613	10.14	-0.41										1.0
BANG	HZ	2779	119	EP	1613	13.11	-0.37										1.0
SALM	BZ	2922	121	EP	1613	25.94	0.89										1.0
KOD	BZ	2965	124	EP	1613	29.63	0.76										1.0
BOKR	HZ	3088	90	EP	1613	38.27	-0.15										1.0
BOKR	HZ	3088	90	IAmb	1613	41.04			37	0.8							
SHBG	BZ	3229	86	EP	1613	50.38	0.66										1.0
TURA	SZ	3480	85	EP	1614	07.31	-2.41										1.0
TAWA	SZ	3607	80	EP	1614	20.16	0.48										1.0
SHL	HZ	3641	84	EP	1614	19.97	-2.58										1.0
SILR	SZ	3751	85	EP	1614	27.48	-3.48										1.0
CMPI	HZ	3833	87	EP	1614	37.32	-0.25										1.0
KOHI	SZ	3860	83	EP	1614	38.89	-0.74										1.0
IMP	SZ	3863	85	EP	1614	40.97	1.16										1.0

July 23 2022 Hour: 20:47 4.8 Lat: 40.06N Lon: 72.81E D: 10.0F Ag: NCS Regional
Magnitudes: 3.9ML NCS Rms: 0.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
UDMP	HZ	819	165	EP		2048	51.83	-0.11							1.0
UDMP	HE	819	165	ES		2050	08.61	-1.57							0.0
JMU	BZ	827	167	EP		2048	53.37	0.49							1.0
JMU	BN	827	167	IAML		2050	19.71			76	0.7				
THN	BZ	887	161	EP		2048	59.71	-0.45							1.0
THN	BE	887	161	ES		2050	24.10	-0.31							1.0
DHRM	HZ	922	159	EP		2049	04.19	-0.40							1.0
DHRM	HE	922	159	ES		2050	32.39	0.32							1.0
DHRM	HE	922	159	IAML		2050	41.67			106	0.9				
DHRM	HN	922	159	IAML		2050	44.13			94	0.3				
SDNR	BZ	1016	157	EP		2049	16.47	0.55							1.0
SDNR	BE	1016	157	IAML		2051	03.57			19	0.2				
SMLA	HZ	1066	157	EP		2049	22.17	-0.07							1.0
SMLA	HN	1066	157	ES		2050	58.63	-3.98							0.0
SMLA	HE	1066	157	IAML		2051	07.93			55	0.4				
SMLA	HN	1066	157	IAML		2051	08.33			36					

July 24 2022 Hour: 6:46 39.6 Lat: 0.57N Lon: 126.31E D: 10.0F Ag: NCS Regional
Magnitudes: 5.4Mb NCS Rms: 0.9 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
CMPI	HZ	4375	308	EP		0654	08.76	-0.32							1.0
CMPI	HZ	4375	308	IAmb		0654	14.02			40	0.7				
IMP	SZ	4397	310	EP		0654	09.22	-1.42							0.9
IMP	SZ	4397	310	IAmb		0654	16.28			14	0.6				
LKP	SZ	4400	315	EP		0654	10.47	-0.32							1.0
KOHI	SZ	4438	311	EP		0654	12.58	-1.19							1.0
KOHI	SZ	4438	311	IAmb		0654	21.56			23	0.8				
SHL	HZ	4619	310	EP		0654	27.10	-0.18							1.0
SHL	HZ	4619	310	IAmb		0654	30.80			48	0.7				
TAWA	SZ	4739	312	EP		0654	36.47	0.65							1.0
TURA	SZ	4758	308	EP		0654	37.81	0.57							1.0
RAGD	BZ	5110	297	EP		0655	04.91	2.36							0.8
TPTI	HZ	5348	288	EP		0655	20.76	1.57							0.9

RAIP	HZ	5359	298	EP	0655	21.15	1.16										1.0
RAIP	HZ	5359	298	IAmb	0655	24.34			90	1.0							
SALM	BZ	5459	285	EP	0655	26.88	-0.07										1.0
ALBI	BZ	5508	303	EP	0655	31.08	0.83										1.0
KOD	BZ	5510	283	EP	0655	30.04	-0.71										1.0
CHT	HZ	5531	282	EP	0655	30.83	-1.10										1.0
HYB	HZ	5550	292	EP	0655	32.28	-0.88										1.0
ATP	HZ	5574	289	EP	0655	34.66	-0.15										1.0
ATP	HZ	5574	289	IAmb	0655	37.12			31	0.6							
JBPL	HZ	5599	300	EP	0655	37.36	0.82										1.0
NGP	BZ	5614	297	EP	0655	39.10	1.54										0.9
NGP	BZ	5614	297	IAmb	0655	42.38			25	0.5							
CNWR	HZ	5656	298	EP	0655	41.25	0.82										1.0
CNWR	HZ	5656	298	IAmb	0655	44.92			39	0.5							
KLBG	HZ	5724	292	EP	0655	44.77	-0.17										1.0
LATR	BZ	5785	293	EP	0655	48.74	-0.37										1.0
LATR	BZ	5785	293	IAmb	0655	52.20			23	0.8							
AKL	BZ	5802	296	EP	0655	50.60	0.40										1.0
AKL	BZ	5802	296	IAmb	0655	53.77			76	0.8							
JHNI	BZ	5813	302	EP	0655	50.18	-0.73										1.0
PTH	BZ	5844	308	EP	0655	53.18	-0.05										1.0
BHPL	HZ	5845	299	EP	0655	52.89	-0.21										1.0
BHPL	HZ	5845	299	IAmb	0655	56.45			31	0.7							
GWAL	HZ	5881	303	EP	0655	54.41	-1.04										1.0
GUNA	BZ	5904	301	EP	0655	56.78	-0.24										1.0
INDR	HZ	5968	298	EP	0656	00.80	-0.48										1.0
INDR	HZ	5968	298	IAmb	0656	03.98			36	0.6							
SONA	BZ	6068	305	EP	0656	07.19	-0.57										1.0
NDI	HZ	6073	305	EP	0656	07.57	-0.50										1.0
HNLV	BZ	6102	311	EP	0656	11.74	1.10										1.0
KUDL	HZ	6116	304	EP	0656	09.06	-1.88										0.9
KUDL	HZ	6116	304	IAmb	0656	13.48			25	0.8							
SMLA	HZ	6181	308	EP	0656	15.03	-0.39										1.0
BHK	BZ	6213	308	EP	0656	19.32	2.14										0.9
AJM	BZ	6225	302	EP	0656	17.32	-0.67										1.0
DHRM	HZ	6305	309	EP	0656	22.52	-0.86										1.0
TLWR	BZ	6323	309	EP	0656	24.55	0.28										1.0
TSSA	BZ	6342	310	EP	0656	26.75	1.07										1.0
THN	BZ	6357	309	EP	0656	26.64	0.16										1.0
THN	BZ	6357	309	IAmb	0656	30.66			65	0.6							
JODH	HZ	6369	301	EP	0656	27.37	0.19										1.0

July 24 2022 Hour: 7: 6 54.1 Lat: 30.76N Lon: 78.50E D: 10.0F Ag: NCS Local
Magnitudes: 3.3ML NCS Rms: 0.9 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
UTK	BZ	6	236	EP		0706	53.78	-1.30							1.0
UTK	BN	6	236	ES		0706	54.82	-1.00							1.0
KLP	BZ	90	346	EP		0707	53.16	43.5							0.0
KLP	BE	90	346	ES		0708	02.67	41.6							0.0
KLP	BN	90	346	IAML		0708	05.92			495	0.3				
KLP	BE	90	346	IAML		0708	06.33			700	0.2				
JOSI	BZ	104	102	EP		0707	10.31	-1.80							1.0
JOSI	BN	104	102	IAML		0707	24.10			625	0.4				
JOSI	BE	104	102	ES		0707	24.39	-0.89							1.0
JOSI	BE	104	102	IAML		0707	26.44			545	0.3				
SMLA	HZ	133	288	EP		0707	15.65	-1.50							1.0
SMLA	HE	133	288	ES		0707	34.81	0.81							1.0
SMLA	HE	133	288	IAML		0707	37.84			564	0.4				
SMLA	HN	133	288	IAML		0707	38.52			435	0.2				
CGRH	BE	164	269	ES		0707	43.13	0.07							1.0
BHK	BZ	164	296	EP		0707	28.83	6.44							0.0
BHK	BN	164	296	ES		0707	54.89	11.8							0.0
BHK	BE	164	296	IAML		0707	57.45			1190	0.2				
SDNR	BZ	174	300	EP		0707	22.24	-1.48							1.0

SDNR	BE	174	300	ES	0707	45.19-0.18										1.0
TKRD	BZ	177	168	EP	0707	24.90 0.87										1.0
TKRD	BN	177	168	ES	0707	46.77 0.87										1.0
KKR	BZ	184	242	EP	0707	25.06 0.20										1.0
KKR	BE	184	242	ES	0707	46.81-0.53										1.0
PTH	BZ	210	128	EP	0707	28.46 0.30										1.0
PTH	BE	210	128	ES	0707	53.50 0.46										1.0
PTH	BE	210	128	IAML	0707	57.28			360	0.3						
PTH	BN	210	128	IAML	0707	58.72			366	0.4						
MERT	BE	211	201	ES	0707	53.72 0.62										1.0
LGTI	BZ	216	134	EP	0707	28.85-0.02										1.0
LGTI	BN	216	134	ES	0707	55.45 1.18										1.0
HNLY	BZ	228	11	EP	0707	30.93 0.16										1.0
HNLY	BN	228	11	ES	0707	56.69-0.87										1.0
ASOR	BN	233	198	ES	0707	57.80 0.12										1.0
NDI	HZ	261	209	EP	0707	33.71-0.59										1.0
NDI	HN	261	209	ES	0708	03.51-0.17										1.0
NDI	HE	261	209	IAML	0708	07.11			266	0.3						
NDI	HN	261	209	IAML	0708	08.11			149	0.4						
DHRM	HZ	265	309	EP	0707	36.16 1.15										1.0
DHRM	HE	265	309	ES	0708	05.22 0.32										1.0
DHRM	HN	265	309	IAML	0708	10.38			289	0.5						
DHRM	HE	265	309	IAML	0708	10.74			325	0.3						
NPL	BZ	268	209	EP	0707	35.79 0.69										1.0
NPL	BN	268	209	ES	0708	05.18 0.13										1.0
NPL	BE	268	209	IAML	0708	10.43			557	0.2						
NPL	BN	268	209	IAML	0708	10.48			676	0.2						
JMIU	BN	269	206	ES	0708	05.69 0.37										1.0
TLWR	BZ	276	299	EP	0707	36.22 0.14										1.0
UNCH	BN	277	192	ES	0708	06.64-0.38										1.0
AYAN	BZ	285	208	EP	0707	38.22 1.03										1.0
AYAN	BN	285	208	ES	0708	09.56 0.89										1.0
AYAN	BE	285	208	IAML	0708	14.46			226	0.3						
UJWA	BZ	287	213	EP	0707	33.35-4.12										0.0
UJWA	BN	287	213	ES	0708	07.85-1.30										1.0
SONA	BZ	311	207	EP	0707	39.63-0.76										1.0
SONA	BN	311	207	ES	0708	17.15 2.94										0.0
TSSA	BZ	316	316	EP	0707	42.96 1.81										1.0
TSSA	BE	316	316	ES	0708	21.98 6.45										0.0
THN	BZ	316	307	EP	0707	42.38 1.34										1.0
THN	BE	316	307	ES	0708	18.57 3.24										0.0
KUDL	HZ	350	214	EP	0707	44.32-0.75										1.0
KUDL	HE	350	214	ES	0708	26.81 4.50										0.0
KUDL	HN	350	214	IAML	0708	32.55			129	0.6						
KUDL	HE	350	214	IAML	0708	35.33			147	0.5						

July 25 2022 Hour: 0:22 12.8 Lat: 27.93N Lon: 85.40E D: 10.0F 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
STMR	BZ	131	186	EP		0022	34.61-0.56								1.0
STMR	BN	131	186	ES		0022	51.72 0.21								1.0
STMR	BE	131	186	IAML		0022	52.75			8998	0.3				
STMR	BN	131	186	IAML		0022	57.07			13934	0.3				
GTK	SZ	323	101	EP		0022	58.79-0.65								1.0
GTK	SN	323	101	ES		0023	34.16 0.66								1.0
GTK	SE	323	101	IAML		0023	39.47			937	0.2				
GTK	SN	323	101	IAML		0023	39.87			754	0.4				
JMUI	BZ	342	166	EP		0023	07.21 5.53								0.0
JMUI	BE	342	166	ES		0023	37.97 0.60								1.0
SHBG	BZ	372	143	EP		0023	05.82 0.50								1.0
SHBG	BN	372	143	ES		0023	52.88 9.22								0.0
VAR	BZ	380	220	EP		0023	14.37 8.09								0.0
VAR	BN	380	220	ES		0023	55.70 10.4								0.0
VAR	BN	380	220	IAML		0024	03.06			1668	0.7				

VAR	BE	380	220	IAML	0024	04.14		1145	0.4	
BOKR	HZ	461	174	EP	0023	16.00-0.12				1.0
BOKR	HE	461	174	ES	0024	15.95 13.6				0.0
BOKR	HE	461	174	IAML	0024	20.72		458	0.7	
BOKR	HN	461	174	IAML	0024	21.01		279	0.6	
PTH	BZ	540	291	EP	0023	25.78-0.18				1.0
LGTI	BZ	544	289	EP	0023	26.16-0.36				1.0
LGTI	BE	544	289	ES	0024	26.50 6.15				0.0
TURA	SZ	549	118	EP	0023	26.19-0.76				1.0
TAWA	SZ	638	92	EP	0023	38.60 0.78				1.0
TAWA	SN	638	92	ES	0024	40.61 0.71				1.0
SHL	HZ	693	111	EP	0023	43.99-0.69				1.0
UTK	BZ	743	296	EP	0023	51.54 0.78				1.0
RAIP	HZ	835	208	EP	0024	01.07-0.74				1.0
BWNR	BZ	851	177	EP	*0024	02.36-1.43				0.0
BWNR	BE	851	177	ES	0025	23.74 0.35				1.0
SMLA	HZ	873	296	EP	0024	07.14 0.39				1.0
SMLA	HE	873	296	ES	0025	29.98 0.05				1.0
SMLA	HE	873	296	IAML	0025	36.77		113	0.6	
SMLA	HN	873	296	IAML	0025	39.77		62	0.3	
SDNR	BZ	914	298	EP	0024	11.67 0.16				1.0
SDNR	BN	914	298	ES	0025	37.91-0.26				1.0
CNWR	HZ	922	226	EP	0024	09.15-3.31				0.0
CNWR	HE	922	226	ES	0025	40.13 0.32				1.0
CMPI	HZ	933	120	EP	0024	13.31-0.64				1.0
CMPI	HE	933	120	ES	0025	45.65 3.26				0.0
BHPL	HZ	955	239	EP	0024	15.86-0.60				1.0
BHPL	HN	955	239	ES	0025	46.68-0.06				1.0
DHRM	HZ	999	301	EP	0024	22.10 0.08				1.0
DHRM	HE	999	301	ES	0025	59.83 3.47				0.0
DHRM	HN	999	301	IAML	0026	06.38		50	0.3	
JGDP	HZ	1038	200	EP	0024	25.55-1.15				1.0
JGDP	HE	1038	200	ES	0026	05.26 0.80				1.0
AJM	BZ	1080	264	EP	0024	29.01-2.79				0.0
AJM	BN	1080	264	ES	0026	14.00 0.73				1.0

July 25 2022 Hour: 12: 3 27.9 Lat: 30.90N Lon: 66.57E D: 20.0F Ag: NCS Local
Magnitudes: 3.9ML NCS Rms: 0.8 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
JASL	BZ	610	135	EP		1204	49.57	-1.19							1.0
JASL	BE	610	135	ES		1205	52.62	1.39							1.0
JASL	BN	610	135	IAML		1205	54.49			292	0.8				
JASL	BE	610	135	IAML		1206	01.79			232	0.8				
BKNR	BE	715	113	ES		1206	17.93	4.49							0.0
BKNR	BE	715	113	IAML		1206	20.82			233	0.8				
BKNR	BN	715	113	IAML		1206	21.68			359	0.6				
JMU	BN	809	73	ES		1206	37.02	3.69							0.0
JMU	BN	809	73	IAML		1206	42.97			117	1.2				
JMU	BE	809	73	IAML		1206	44.09			123	0.7				
JODH	HZ	816	127	EP		1205	14.35	-1.49							1.0
JODH	HN	816	127	ES		1206	34.51	-0.10							1.0
JODH	HN	816	127	IAML		1206	40.26			164	0.4				
JODH	HE	816	127	IAML		1206	41.37			137	0.3				
THN	BZ	892	77	EP		1205	26.27	1.02							1.0
THN	BN	892	77	ES		1206	50.61	-0.27							1.0
AJM	BZ	930	120	EP		1205	30.34	0.47							1.0
AJM	BN	930	120	ES		1206	58.74	-0.15							1.0
AJM	BE	930	120	IAML		1207	06.07			69	0.5				
AJM	BN	930	120	IAML		1207	17.93			46	0.7				
DHRM	HZ	936	78	EP		1205	31.61	0.83							1.0
DHRM	HE	936	78	ES		1206	59.40	-1.06							1.0
DHRM	HN	936	78	IAML		1207	10.19			72	0.7				
DHRM	HE	936	78	IAML		1207	10.55			72	0.4				
SDNR	BZ	987	83	EP		1205	36.42	-0.46							1.0

SDNR	BE	987	83	ES	1207	15.47	4.46										0.0
SDNR	BE	987	83	IAML	1207	20.15			21	0.5							
SDNR	BN	987	83	IAML	1207	23.25			20	0.3							
BHK	BZ	990	84	EP	1205	31.46	-5.71										0.0
BHK	BN	990	84	ES	1207	03.88	-7.63										0.0
BHK	BN	990	84	IAML	1207	06.64			81	0.4							
BHK	BE	990	84	IAML	1207	07.92			88	0.3							
KUDL	HN	1008	105	ES	1207	15.36	0.01										1.0
KUDL	HN	1008	105	IAML	1207	17.52			30	0.8							
KUDL	HE	1008	105	IAML	1207	27.12			29	0.8							
SMLA	HZ	1012	86	EP	1205	40.85	0.78										1.0
SMLA	HN	1012	86	ES	1207	16.76	0.23										1.0
SMLA	HN	1012	86	IAML	1207	23.70			52	0.4							
SMLA	HE	1012	86	IAML	1207	27.26			71	0.8							

July 26 2022 Hour: 3:11 51.2 Lat: 35.42N Lon: 81.99E D: 10.0 Ag: NCS Regional
Magnitudes: 3.9ML NCS Rms: 0.9 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
HNLY	BZ	404	224	EP		0312	46.76	-1.43							1.0
HNLY	BE	404	224	ES		0313	14.84	-14.9							0.0
HNLY	BE	404	224	IAML		0313	17.65			280	0.4				
HNLY	BN	404	224	IAML		0313	24.20			424	0.3				
ALCI	BZ	459	254	EP		0312	54.40	-0.37							1.0
ALCI	BN	459	254	ES		0313	30.15	-11.0							0.0
TSSA	BZ	610	243	EP		0313	11.54	-1.53							1.0
TSSA	BN	610	243	IAML		0314	11.22			282	0.7				
TSSA	BE	610	243	IAML		0314	12.98			386	0.9				
UTK	BZ	616	213	EP		0313	13.31	-0.42							1.0
DHRM	HZ	633	238	EP		0313	16.61	0.81							1.0
DHRM	HN	633	238	ES		0314	23.29	5.77							0.0
DHRM	HE	633	238	IAML		0314	27.34			250	0.3				
DHRM	HN	633	238	IAML		0314	29.92			261	0.6				
SDNR	BZ	640	229	EP		0313	17.73	1.20							1.0
SMLA	HZ	654	225	EP		0313	19.20	0.72							1.0
SMLA	HE	654	225	ES		0314	29.24	7.08							0.0
SMLA	HE	654	225	IAML		0314	36.51			87	0.5				
THN	BZ	660	242	EP		0313	20.03	1.04							1.0
THN	BN	660	242	ES		0314	22.86	-0.18							1.0
UDMP	HN	691	248	ES		0314	33.54	3.97							0.0
JMU	BZ	722	248	EP		0313	26.58	0.06							1.0
JMU	BE	722	248	ES		0314	36.17	0.10							1.0
JMU	BE	722	248	IAML		0314	48.65			213	0.9				
JMU	BN	722	248	IAML		0314	51.52			199	0.9				

July 26 2022 Hour: 15:13 41.1 Lat: 23.36N Lon: 93.52E D: 10.0F Ag: NCS Local
Magnitudes: 4.3ML NCS Rms: 0.9 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
CMPI	HZ	26	305	EP		*1513	40.23	-5.81							0.0
CMPI	HN	26	305	ES		1513	42.25	-1.58							1.0
CMPI	HN	26	305	IAML		1513	43.83			381	0.3				
CMPI	HE	26	305	IAML		1513	44.73			523	0.5				
AZL	SZ	94	297	IP		*1514	47.42	49.8							0.0
AZL	SN	94	297	IAML		1514	55.65			14749	0.5				
AZL	SE	94	297	IAML		1514	56.54			14070	0.4				
AZL	SN	94	297	ES		1514	59.66	0.23							1.0
SAIH	SZ	111	210	EP		1513	58.96	-1.41							1.0
SAIH	SE	111	210	ES		1514	15.12	0.69							1.0
SAIH	SN	111	210	IAML		1514	22.54			3641	0.9				
SAIH	SE	111	210	IAML		1514	29.14			6767	1.0				
IMP	SZ	168	15	EP		1514	07.37	-1.42							1.0
IMP	SN	168	15	ES		1514	29.20	0.21							1.0
IMP	SN	168	15	IAML		1514	34.37			1094	0.9				
IMP	SE	168	15	IAML		1514	34.92			1267	0.6				
SILR	SZ	173	335	EP		1514	09.87	0.51							1.0

AGT	SZ	239	285	EP	1514	18.26	0.88									1.0
AGT	SE	239	285	ES	1514	46.00	2.14									0.0
KOHI	SZ	268	13	IP	1514	20.27	-0.82									1.0
KOHI	SE	268	13	ES	1514	50.54	0.27									1.0
KOHI	SE	268	13	IAML	1515	00.73		2032	1.0							
KOHI	SN	268	13	IAML	1515	00.85		1359	0.7							
SHL	HZ	297	326	EP	1514	24.23	-0.40									1.0
TURA	SZ	411	306	EP	1514	34.76	-3.61									0.0
ITAN	SZ	420	3	EP	1514	40.83	1.38									1.0
ZIRO	SZ	463	4	EP	1514	45.93	1.23									0.0
TAWA	SZ	498	341	EP	1514	49.08	0.11									1.0

July 26 2022 Hour: 16:26 20.8 Lat: 17.59N Lon: 73.46E D: 26.0 Ag: NCS Local
Magnitudes: 2.6ML NCS Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KAD	BZ	83	112	IP		1626	35.12	-0.03							1.0
KAD	BN	83	112	ES		1626	45.67	0.02							1.0
KAD	BN	83	112	IAML		1626	46.48			120	0.3				
POO	HZ	112	22	EP		1626	38.94	-0.48							1.0
POO	HE	112	22	ES		1626	53.30	0.28							1.0
BOM	BZ	160	335	EP		1626	46.16	0.51							1.0
BOM	BN	160	335	ES		1627	03.51	-0.30							1.0
BOM	BN	160	335	IAML		1627	06.67			89	0.2				

July 26 2022 Hour: 20:37 18.0 Lat: 36.30N Lon: 70.50E D:190.3 Ag: NCS Regional
Magnitudes: 5.3ML NCS Rms: 1.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SRIN	BZ	465	121	EP		2038	24.04	2.10							1.0
JMU	BZ	557	133	EP		2038	34.82	2.40							1.0
UDMP	HZ	567	130	IP		2038	34.73	1.17							1.0
THN	BZ	649	130	EP		2038	43.70	0.52							1.0
ALCI	BZ	651	109	EP		2038	43.94	0.23							1.0
ALCI	BE	651	109	ES		2039	49.08	2.83							0.0
ALCI	BE	651	109	IAML		2039	50.33		8688	1.0					
ALCI	BN	651	109	IAML		2039	51.06		6487	0.6					
AMRT	HZ	658	140	EP		2038	45.07	0.95							1.0
AMRT	HE	658	140	ES		2039	49.82	2.86							0.0
AMRT	HN	658	140	IAML		2039	52.55		12171	0.5					
AMRT	HE	658	140	IAML		2039	52.97		11139	0.5					
DHRM	HZ	699	128	IP		2038	49.80	0.63							1.0
SRGN	BZ	775	155	EP		2038	59.01	1.07							1.0
SDNR	BZ	794	130	EP		2039	00.20	-0.13							1.0
BHK	BZ	807	131	EP	*	2038	57.90	-3.86							0.0
BHK	BN	807	131	ES		2040	13.45	-0.17							1.0
BHK	BN	807	131	IAML		2040	14.57		5738	0.6					
BHK	BE	807	131	IAML		2040	20.92		4678	0.4					
SMLA	HZ	843	131	EP		2039	06.00	-0.29							1.0
CGRH	BN	849	135	EP		2039	08.76	1.96							1.0
KKR	BZ	918	138	EP		2039	15.45	0.52							1.0
BKNR	BZ	935	163	EP		2039	19.37	2.32							1.0
RTK	BZ	978	144	EP		2039	21.73	-0.39							1.0
NRLA	BZ	1031	141	EP		2039	28.67	0.16							1.0
UJWA	BZ	1047	143	EP		2039	29.87	-0.50							1.0
NDI	HZ	1053	141	EP		2039	30.03	-1.10							1.0
NPL	BZ	1055	142	EP		2039	30.46	-0.92							1.0
JOSI	BZ	1056	125	EP		2039	30.99	-0.61							1.0
MERT	BZ	1058	138	EP		2039	31.19	-0.53							1.0
LDR	HZ	1063	142	EP		2039	31.55	-0.73							1.0
KUDL	HZ	1066	146	EP		2039	31.03	-1.61							0.0
AYAN	BZ	1067	142	EP		2039	32.24	-0.56							1.0
AYAN	BN	1067	142	ES		2041	10.53	-0.65							1.0
AYAN	BE	1067	142	IAML		2041	16.43		621	0.6					
AYAN	BN	1067	142	IAML		2041	17.96		529	0.5					
JMIU	BZ	1068	141	IP		2039	32.07	-0.87							1.0

BISR	BZ	1077	141	EP	2039	33.39	-0.52										1.0
BISR	BN	1077	141	ES	2041	14.87	1.78										1.0
ASOR	BZ	1080	139	EP	2039	34.24	-0.01										1.0
ASOR	BE	1080	139	ES	2041	16.69	3.00										0.0
ASOR	BE	1080	139	IAML	2041	32.72		1568	0.4								
ASOR	BN	1080	139	IAML	2041	35.88		1807	0.8								
FBD	HZ	1084	142	EP	2039	34.19	-0.56										1.0
SONA	BZ	1086	143	EP	2039	34.04	-0.96										1.0
UNCH	BZ	1127	140	EP	2039	38.84	-1.10										1.0
JODH	HZ	1139	167	IP	2039	40.83	-0.58										1.0
AJM	BZ	1163	159	IP	2039	43.07	-1.20										1.0
AJM	BE	1163	159	ES	2041	35.95	4.94										0.0
AJM	BN	1163	159	IAML	2041	59.75		297	0.6								
AJM	BE	1163	159	IAML	2042	03.32		300	0.6								
BARM	HZ	1172	175	EP	2039	44.32	-1.05										1.0
BARM	HN	1172	175	ES	2041	38.70	5.78										0.0
BARM	HN	1172	175	IAML	2041	46.06		2079	1.0								
BARM	HE	1172	175	IAML	2042	03.82		1405	0.9								
PTH	BZ	1173	127	EP	2039	43.00	-2.60										1.0
LGTI	BZ	1179	128	EP	2039	44.25	-2.07										1.0
GWAL	HZ	1336	145	EP	2040	02.26	-2.77										0.0
BHPL	HZ	1593	153	EP	2040	32.58	0.16										1.0
BHPL	HE	1593	153	ES	2043	01.95	-10.7										0.0
BHPL	HE	1593	153	IAML	2043	15.52		179	0.9								
BHPL	HN	1593	153	IAML	2043	16.45		194	1.1								
INDR	HZ	1613	160	EP	2040	35.01	0.41										1.0
BHV	BZ	1620	174	EP	2040	36.83	1.50										0.0
JBPL	HZ	1713	145	EP	2040	44.63	-1.00										1.0
CNWR	HZ	1777	150	EP	2040	52.64	0.09										1.0
NGP	BZ	1871	151	EP	2041	02.80	1.05										1.0
RAIP	HZ	1992	144	EP	2041	13.90	0.24										1.0
POO	HZ	1996	170	EP	2041	16.03	1.97										0.0
KNTI	BZ	2001	131	EP	2041	18.50	3.90										0.0
BOKR	HZ	2025	129	EP	2041	16.97	0.08										1.0
KLBG	HZ	2193	162	EP	2041	34.17	0.96										1.0
JGDP	HZ	2217	146	EP	2041	37.09	1.53										0.0
HYB	HZ	2237	157	EP	2041	37.72	0.26										1.0
SHL	HZ	2354	114	EP	2041	47.41	-1.39										0.0
KNL	HZ	2394	160	EP	2041	52.55	0.14										1.0
BLRY	HZ	2398	165	EP	2041	53.36	0.52										1.0
VISK	HZ	2414	145	EP	2041	53.85	-0.43										1.0
KNKR	BZ	2471	151	EP	2041	22.03	-37.2										0.0
ATP	HZ	2505	162	EP	2042	01.71	-0.30										1.0
BANG	HZ	2673	163	EP	2042	15.76	-0.06										1.0

July 27 2022 Hour: 0:43 46.1 Lat: 17.77N Lon: 120.53E D:198.9 Ag: NCS Distant

Rms: 1.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
HAUL	HZ	2708	299	EP		0048	44.65	-0.94							1.0
LKP	SZ	2744	297	EP		0048	48.06	-0.57							1.0
MOKO	SZ	2841	294	EP		0048	56.07	-0.49							1.0
IMP	SZ	2862	290	EP		0048	56.73	-1.41							1.0
TUTG	HZ	2892	300	EP		0048	59.79	-0.80							1.0
ZIRO	SZ	2940	296	EP		0049	04.24	-0.21							1.0
DGPR	HZ	3001	264	EP		0049	09.77	0.28							1.0
SHL	HZ	3071	291	EP		0049	15.70	0.78							1.0
AGT	SZ	3116	288	EP		0049	19.66	1.04							1.0
TAWA	SZ	3131	295	EP		0049	21.38	1.67							1.0
TURA	SZ	3244	291	EP		0049	28.65	-0.09							1.0
COBR	BZ	3334	292	EP		0049	35.29	-0.54							1.0
JPG	BZ	3413	292	EP		0049	42.88	0.84							1.0
GTK	SZ	3439	294	EP		0049	42.39	-1.76							1.0
SHBG	BZ	3498	289	EP		0049	49.97	1.16							1.0
BWNR	BZ	3658	280	EP		0050	02.38	1.02							1.0

BOKR	HZ	3659	286	EP	0050	02.71	1.30	1.0
STMR	BZ	3754	292	EP	0050	10.52	1.78	1.0
RAGD	BZ	3911	278	EP	0050	21.99	1.08	1.0
VISK	HZ	3938	276	EP	0050	23.52	0.58	1.0
VAR	BZ	3964	289	EP	0050	25.33	0.53	1.0
JGDP	HZ	4061	278	EP	0050	32.56	0.24	1.0
RAIP	HZ	4089	282	EP	0050	33.28	-1.13	1.0
RAJM	HZ	4100	275	EP	0050	38.32	3.08	1.0
BRCH	BZ	4127	292	EP	0050	38.68	1.43	1.0
KNKR	BZ	4151	274	EP	0050	35.37	-3.81	1.0
JBPL	HZ	4263	285	EP	0050	47.67	0.20	1.0
PTH	BZ	4293	295	EP	0050	48.74	-0.91	1.0
NGP	BZ	4359	282	EP	0050	54.95	0.30	1.0
CNWR	HZ	4368	283	EP	0050	56.30	0.93	1.0
JOSI	BZ	4371	297	EP	0050	56.12	0.64	1.0
HYB	HZ	4446	276	EP	0051	01.76	0.57	1.0
GWAL	HZ	4451	290	EP	0050	59.90	-1.50	1.0
AGRA	BZ	4477	291	EP	0051	01.68	-1.65	1.0
UNCH	BZ	4497	293	EP	0051	02.60	-2.27	1.0
BHPL	HZ	4521	285	EP	0051	06.44	-0.19	1.0
MERT	BZ	4522	294	EP	0051	05.94	-0.75	1.0
KNL	HZ	4526	274	EP	0051	06.37	-0.70	1.0
JMIU	BZ	4561	293	EP	0051	08.22	-1.26	1.0
LDR	HZ	4568	293	EP	0051	08.81	-1.25	1.0
NDI	HZ	4570	293	EP	0051	07.86	-2.34	1.0
AYAN	BZ	4576	293	EP	0051	09.77	-0.88	1.0
SONA	BZ	4580	293	EP	0051	08.81	-2.02	1.0
NRLA	BZ	4583	294	EP	0051	10.24	-0.92	1.0
ATP	HZ	4589	272	EP	0051	11.41	-0.25	1.0
UJWA	BZ	4597	293	EP	0051	10.24	-1.93	1.0
SMLA	HZ	4606	297	EP	0051	12.95	0.17	1.0
KKR	BZ	4623	295	EP	0051	14.07	0.10	1.0
KLBG	HZ	4628	276	EP	0051	15.01	0.53	1.0
BANG	HZ	4631	270	EP	0051	14.29	-0.46	1.0
BHK	BZ	4633	297	EP	0051	19.68	4.90	1.0
KUDL	HZ	4635	293	EP	0051	14.07	-0.87	1.0
CGRH	BZ	4638	296	EP	0051	16.86	1.78	1.0
SDNR	BZ	4638	298	EP	0051	14.54	-0.60	1.0
RTK	BZ	4651	294	EP	0051	15.98	-0.04	1.0
ALCI	BZ	4665	302	EP	0051	18.11	0.99	1.0
INDR	HZ	4677	284	EP	0051	17.89	-0.16	1.0
DHRM	HZ	4706	299	EP	0051	20.74	0.61	1.0
BLRY	HZ	4717	273	EP	0051	21.48	0.58	1.0
CHT	HZ	4754	265	EP	0051	23.64	0.02	1.0
THN	BZ	4757	299	EP	0051	22.67	-1.05	1.0
AJM	BZ	4808	290	EP	0051	28.81	1.33	1.0
TRVM	HZ	4821	264	EP	0051	26.18	-2.29	1.0
KOCH	HZ	4827	266	EP	0051	30.12	1.27	1.0
UDMP	HZ	4828	299	EP	0051	29.25	0.45	1.0
AMRT	HZ	4828	297	EP	0051	29.40	0.59	1.0
JMU	BZ	4853	299	EP	0051	32.41	1.77	1.0
SRIN	BZ	4878	301	EP	0051	34.13	1.70	1.0
SRGN	BZ	4904	295	EP	0051	32.70	-1.64	1.0
KAD	BZ	4908	277	EP	0051	33.66	-0.98	1.0
POO	HZ	4926	279	EP	0051	36.81	0.89	1.0
BKNR	BZ	4950	292	EP	0051	35.63	-1.97	1.0
JODH	HZ	4966	290	EP	0051	39.47	0.76	1.0
GOA	HZ	4977	274	EP	0051	40.40	0.86	1.0
SRAT	HZ	5012	282	EP	0051	40.91	-1.11	1.0
BOM	BZ	5030	279	EP	0051	43.70	0.33	1.0
BHV	BZ	5071	283	EP	0051	46.59	0.45	1.0
BARM	HZ	5129	289	EP	0051	52.42	2.21	1.0

July 27 2022 Hour: 13:45 35.3 Lat: 23.48N Lon: 93.30E D: 10.0F Ag: NCS Local
Magnitudes: 3.7ML NCS Rms: 0.6 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
CMPI	HZ	2	32	IP		1345	36.36	-1.01							1.0
CMPI	HN	2	32	ES		1345	38.41	-0.44							1.0
CMPI	HN	2	32	IAML		1345	39.31			96253	0.2				
CMPI	HE	2	32	IAML		1345	40.59		164000	0.4					
AZL	SZ	69	295	IP	*	1346	45.34	58.0							0.0
AZL	SE	69	295	ES		1346	53.62	-0.48							1.0
AZL	SN	69	295	IAML		1346	54.00			3409	0.5				
AZL	SE	69	295	IAML		1346	54.11			4394	0.3				
SAIH	SZ	114	196	EP		1345	55.96	0.80							1.0
SAIH	SN	114	196	ES		1346	15.34	5.70							0.0
SAIH	SN	114	196	IAML		1346	20.71			777	0.7				
SAIH	SE	114	196	IAML		1346	23.77			1067	0.6				
SILR	SZ	153	341	EP		1346	01.07	0.01							1.0
SILR	SN	153	341	ES		1346	19.86	0.03							1.0
SILR	SE	153	341	IAML		1346	25.54			1071	0.9				
IMP	SZ	163	24	EP		1346	01.60	-0.81							1.0
IMP	SE	163	24	ES		1346	24.82	2.65							0.0
IMP	SN	163	24	IAML		1346	33.12			183	0.8				
IMP	SE	163	24	IAML		1346	36.63			210	0.6				
KOHI	SZ	262	18	EP		1346	14.75	0.25							1.0
KOHI	SN	262	18	ES		1346	44.04	0.95							1.0
KOHI	SN	262	18	IAML		1346	55.50			295	0.9				
KOHI	SE	262	18	IAML		1346	56.12			348	0.6				
SHL	HZ	274	328	EP		1346	15.73	-0.28							1.0
TAWA	SN	478	343	ES		1347	29.13	0.52							1.0
TAWA	SE	478	343	IAML		1347	32.24			168	0.3				
TAWA	SN	478	343	IAML		1347	35.51			119	0.2				

July 27 2022 Hour: 15: 3 12.7 Lat: 23.53N Lon: 93.26E D: 5.0F Ag: NCS Local
Magnitudes: 3.4ML NCS Rms: 0.7 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
CMPI	HZ	6	128	IP		1503	13.22	-1.10							1.0
CMPI	HN	6	128	ES		1503	15.61	0.13							1.0
CMPI	HE	6	128	IAML		1503	15.84			43064	0.3				
CMPI	HN	6	128	IAML		1503	16.49			45920	0.3				
AZL	SZ	63	292	IP	*	1504	22.32	58.7							0.0
AZL	SN	63	292	ES		1504	29.59	-0.67							1.0
AZL	SE	63	292	IAML		1504	30.45			5378	0.2				
AZL	SN	63	292	IAML		1504	30.59			5551	0.3				
SAIH	SZ	119	194	EP		1503	34.42	1.13							1.0
SAIH	SE	119	194	ES		1503	48.35	0.04							1.0
SAIH	SE	119	194	IAML		1504	00.44			538	0.6				
SAIH	SN	119	194	IAML		1504	01.33			359	0.8				
SILR	SZ	146	342	EP		1503	37.79	-0.03							1.0
SILR	SE	146	342	ES		1503	56.65	0.52							1.0
SILR	SN	146	342	IAML		1504	01.32			499	0.6				
SILR	SE	146	342	IAML		1504	05.86			542	0.6				
IMP	SZ	159	26	EP		1503	39.33	-0.58							1.0
IMP	SE	159	26	ES		1504	00.81	1.06							1.0
IMP	SE	159	26	IAML		1504	05.33			69	0.6				
IMP	SN	159	26	IAML		1504	09.18			60	0.9				
KOHI	SZ	257	19	EP		1503	51.36	-0.61							1.0
KOHI	SE	257	19	ES		1504	28.61	7.99							0.0
KOHI	SN	257	19	IAML		1504	31.78			153	0.6				
KOHI	SE	257	19	IAML		1504	33.45			164	0.7				
SHL	HZ	267	328	EP		1503	52.57	-0.58							1.0
SHL	HN	267	328	ES		1504	19.03	-3.62							0.0

July 27 2022 Hour: 18:58 49.6 Lat: 22.79S Lon: 67.30W D: 10.0 Ag: NCS Distant
Rms: 1.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KAD	BZ15964	91	EP			1918	21.73	-2.14							1.0
CHT	HZ15988	105	EP			1918	24.16	-0.09							1.0
MYSR	HZ16038	101	EP			1918	25.14	0.12							1.0
UDPR	BZ16058	79	EP			1918	24.88	-0.51							1.0
SRGN	BZ16092	70	EP			1918	24.40	-0.41							1.0
BANG	HZ16163	100	EP			1918	27.70	0.44							1.0
AJM	BZ16164	76	EP			1918	27.09	0.03							1.0
UDMP	HZ16182	65	EP			1918	27.36	-0.00							1.0
ATP	HZ16231	98	EP			1918	27.74	-0.25							1.0
KLBG	HZ16237	93	EP			1918	28.71	0.64							1.0
THN	BZ16251	65	EP			1918	28.01	-0.34							1.0
INDR	HZ16257	83	EP			1918	29.39	0.98							1.0
DHRM	HZ16301	66	EP			1918	30.50	1.37							1.0
KNL	HZ16311	96	EP			1918	31.43	2.21							1.0
KUDL	HZ16350	73	EP			1918	28.76	-1.07							1.0
SDNR	BZ16367	67	EP			1918	29.14	-0.95							1.0
BHK	BZ16371	67	EP			1918	31.02	0.86							1.0
SMLA	HZ16397	68	EP			1918	32.00	1.52							1.0
AYAN	BZ16412	72	EP			1918	31.12	0.37							1.0
NGP	BZ16555	86	EP			1918	31.04	-1.72							1.0
CNWR	HZ16558	85	EP			1918	32.22	-0.65							1.0
CMPI	HZ18041	84	EP			1918	50.52	-0.40							1.0

July 28 2022 Hour: 1:58 31.4 Lat: 31.78N Lon: 76.82E D: 5.0F Ag: NCS Local
Magnitudes: 2.7ML NCS Rms: 0.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SDNR	BZ	29	164	IP		0158	36.35	-0.19							1.0
SDNR	BN	29	164	ES		0158	40.59	0.28							1.0
SDNR	BE	29	164	IAML		0158	41.20			874	0.3				
SDNR	BN	29	164	IAML		0158	41.64			686	0.2				
BHK	BE	45	165	ES		0158	49.76	4.94							0.0
DHRM	HZ	71	317	EP		0158	43.45	-0.20							1.0
DHRM	HN	71	317	ES		0158	52.89	0.28							1.0
DHRM	HN	71	317	IAML		0158	53.87			235	0.2				
DHRM	HE	71	317	IAML		0158	53.93			394	0.2				
SMLA	HZ	80	155	EP		0158	44.40	-0.84							1.0
SMLA	HN	80	155	ES		0158	55.86	0.48							1.0
SMLA	HN	80	155	IAML		0158	59.63			161	0.2				
THN	BN	120	308	ES		0159	11.94	4.52							0.0
HNLV	BZ	231	61	EP		0159	07.95	0.18							1.0

July 28 2022 Hour: 4:15 0.4 Lat: 19.99S Lon: 70.17W D: 10.0 Ag: NCS Distant
Rms: 1.6 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BHV	BZ16112	80	EP			0434	36.45	0.14							1.0
JODH	HZ16211	73	EP			0434	39.34	0.90							1.0
BKNR	BZ16218	69	EP			0434	38.13	-0.43							1.0
POO	HZ16250	86	EP			0434	40.28	1.28							1.0
KAD	BZ16263	89	EP			0434	36.33	-2.86							1.0
UDPR	BZ16283	75	EP			0434	39.74	0.19							1.0
UDMP	HZ16304	60	EP			0434	40.28	0.44							1.0
CHT	HZ16353	103	EP			0434	40.87	0.32							1.0
AJM	BZ16367	72	EP			0434	40.45	-0.37							1.0
THN	BZ16379	61	EP			0434	41.26	0.27							1.0
MYSR	HZ16383	98	EP			0434	40.85	-0.15							1.0
DHRM	HZ16430	61	EP			0434	42.66	0.88							1.0
INDR	HZ16506	79	EP			0434	42.23	-0.60							1.0
BANG	HZ16507	98	EP			0434	40.50	-2.32							1.0
BHK	BZ16510	62	EP			0434	42.68	-0.25							1.0
LATR	BZ16528	87	EP			0434	46.16	2.96							1.0

KUDL	HZ16532	69	EP	0434	43.63	0.40	1.0
SMLA	HZ16539	63	EP	0434	43.39	0.10	1.0
KLBG	HZ16541	89	EP	0434	42.69	-0.62	1.0
ATP	HZ16562	95	EP	0434	41.77	-1.84	1.0
AYAN	BZ16588	68	EP	0434	41.95	-2.10	1.0
NDI	HZ16593	67	EP	0434	43.80	-0.33	1.0
KNL	HZ16633	93	EP	0434	48.13	3.47	1.0
HNLY	BZ16656	59	EP	0434	46.80	1.74	1.0
BHPL	HZ16661	78	EP	0434	43.90	-1.14	1.0
HYB	HZ16723	90	EP	0434	44.91	-1.05	1.0
JOSI	BZ16775	63	EP	0434	47.29	0.64	1.0
MDRS	HZ16776	99	EP	0434	51.45	4.84	1.0
CNWR	HZ16815	80	EP	0434	46.84	-0.38	1.0
NGP	BZ16823	82	EP	0434	46.33	-0.92	1.0
PTH	BZ16861	65	EP	0434	48.19	0.38	1.0
KNKR	BZ17007	93	EP	0434	49.03	-0.77	1.0
RAIP	HZ17093	82	EP	0434	49.60	-1.34	1.0
ALBI	BZ17095	73	EP	0434	49.47	-1.48	1.0

July 28 2022 Hour: 18:28 18.8 Lat: 7.72S Lon: 147.24E D: 10.0F Ag: NCS Regional
Magnitudes: 5.9Mb NCS Rms: 1.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
HAUL	HZ	6738	308	EP		1838	29.27	-0.27							1.0
CMPI	HZ	6805	302	EP		1838	33.50	-0.30							1.0
IMP	SZ	6807	304	EP		1838	31.63	-2.16							1.0
KOHI	SZ	6834	305	EP		1838	34.65	-0.90							1.0
KOHI	SZ	6834	305	IAmb		1838	43.75			446	0.4				
TUTG	HZ	6926	308	EP		1838	40.58	-0.43							1.0
AGT	SZ	7015	302	EP		1838	50.53	4.26							1.0
SHL	HZ	7032	304	EP		1838	47.01	-0.54							1.0
SHL	HZ	7032	304	IAmb		1838	55.77			138	0.8				
TAWA	SZ	7124	306	EP		1838	53.17	0.38							1.0
TAWA	SZ	7124	306	IAmb		1839	03.47			330	1.1				
TURA	SZ	7181	303	EP		1838	59.22	3.08							1.0
TURA	SZ	7181	303	IAmb		1839	08.54			95	0.8				
BWNR	BZ	7399	296	EP		1839	08.70	-0.07							1.0
BWNR	BZ	7399	296	IAmb		1839	17.81			85	0.9				
GTK	SZ	7408	304	EP		1839	09.43	-0.05							1.0
GTK	SZ	7408	304	IAmb		1839	19.05			145	0.8				
SHBG	BZ	7411	302	EP		1839	10.55	1.11							1.0
BOKR	HZ	7521	300	EP		1839	15.20	-0.56							1.0
VISK	HZ	7566	293	EP		1839	16.55	-1.77							1.0
KNTI	BZ	7571	299	EP		1839	17.70	-0.94							1.0
KNTI	BZ	7571	299	IAmb		1839	25.96			43	0.7				
KNKR	BZ	7711	291	EP		1839	32.82	6.34							0.0
KNKR	BZ	7711	291	IAmb		1839	44.65			55	0.7				
JGDP	HZ	7739	294	EP		1839	28.28	0.20							1.0
JGDP	HZ	7739	294	IAmb		1839	43.70			59	0.6				
CHT	HZ	8001	283	EP		1839	44.11	1.67							1.0
BANG	HZ	8037	286	EP		1839	45.00	0.61							1.0
HYB	HZ	8047	291	EP		1839	44.24	-0.62							1.0
KNL	HZ	8056	289	EP		1839	45.03	-0.33							1.0
KNL	HZ	8056	289	IAmb		1840	00.31			35	0.8				
ATP	HZ	8068	288	EP		1839	45.58	-0.39							1.0
ATP	HZ	8068	288	IAmb		1839	58.05			42	1.0				
JBPL	HZ	8077	297	EP		1839	45.99	-0.46							1.0
JBPL	HZ	8077	297	IAmb		1839	52.43			79	0.7				
NGP	BZ	8103	295	EP		1839	47.52	-0.34							1.0
MYSR	HZ	8128	285	EP		1839	49.65	0.40							1.0
CNWR	HZ	8141	296	EP		1839	49.67	-0.26							1.0
CNWR	HZ	8141	296	IAmb		1839	58.29			28	0.7				
KLBG	HZ	8221	290	EP		1839	54.48	0.40							1.0
BLRY	HZ	8224	288	EP		1839	54.37	0.11							1.0
BLRY	HZ	8224	288	IAmb		1840	10.65			51	1.1				

PTH	BZ	8266	304	EP	1839	56.07-0.60										1.0
PTH	BZ	8266	304	IAmb	1840	10.15			153	1.1						
SLPR	HZ	8325	291	EP	1839	59.55 0.00										1.0
GWAL	HZ	8341	300	EP	1839	59.04-1.32										1.0
CHAT	HZ	8355	304	IAmb	1840	16.64			167	0.7						
JOSI	BZ	8359	304	EP	1840	01.57-0.02										1.0
JOSI	BZ	8359	304	IAmb	1840	11.52			296	1.0						
SUPA	HZ	8410	288	EP	1840	03.55-0.43										1.0
SUPA	HZ	8410	288	IAmb	1840	16.60			71	1.1						
UNCH	BZ	8436	302	EP	1840	03.53-1.73										1.0
INDR	HZ	8455	295	EP	1840	06.15-0.14										1.0
INDR	HZ	8455	295	IAmb	1840	14.84			63	0.6						
BISR	BZ	8489	302	EP	1840	09.38 1.42										1.0
KAD	BZ	8496	290	EP	1840	08.57 0.18										1.0
KAD	BZ	8496	290	IAmb	1840	20.02			70	1.0						
NDI	HZ	8514	302	EP	1840	10.02 0.78										1.0
SONA	BZ	8514	301	EP	1840	08.32-0.91										1.0
NDI	HZ	8514	302	IAmb	1840	18.20			69	0.6						
AYAN	BZ	8515	302	EP	1840	08.46-0.85										1.0
AYAN	BZ	8515	302	IAmb	1840	16.39			113	0.6						
NPL	BZ	8516	302	EP	1840	08.33-1.02										1.0
NPL	BZ	8516	302	IAmb	1840	16.74			127	1.0						
KUDL	HZ	8565	301	EP	1840	10.93-0.90										1.0
KUDL	HZ	8565	301	IAmb	1840	18.82			39	0.7						
SMLA	HZ	8597	304	EP	1840	13.39-0.37										1.0
BHK	BZ	8626	304	EP	1840	17.83 2.89										1.0
BHK	BZ	8626	304	IAmb	1840	26.98			72	0.8						
SDNR	BZ	8634	305	EP	1840	17.51 2.11										1.0
SDNR	BZ	8634	305	IAmb	1840	23.39			37	0.7						
AJM	BZ	8691	299	EP	1840	17.48-0.74										1.0
AJM	BZ	8691	299	IAmb	1840	29.93			39	0.8						
DHRM	HZ	8711	305	EP	1840	18.54-0.91										1.0
UDPR	BZ	8730	297	EP	1840	18.84-1.30										1.0
THN	BZ	8763	305	EP	1840	21.83 0.06										1.0
THN	BZ	8763	305	IAmb	1840	31.57			155	0.9						
BHV	BZ	8813	294	EP	1840	24.99 0.80										1.0
UDMP	HZ	8839	305	EP	1840	26.11 0.57										1.0
JODH	HZ	8840	298	EP	1840	25.18-0.32										1.0
JMU	BZ	8861	305	EP	1840	26.90 0.34										1.0
JMU	BZ	8861	305	IAmb	1840	34.49			387	0.4						
JASL	BZ	9065	299	EP	1840	36.96 0.60										1.0
JASL	BZ	9065	299	IAmb	1840	46.34			88	0.7						

July 28 2022 Hour: 19:26 47.7 Lat: 23.33N Lon: 82.44E D: 10.0F Ag: NCS Local
Magnitudes: 4.3ML NCS Rms: 0.7 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
VAR	BZ	222	15	EP		1927	21.10-0.81								1.0
VAR	BN	222	15	ES		1927	47.07 0.20								1.0
VAR	BN	222	15	IAML		1927	54.26			4634	0.9				
VAR	BE	222	15	IAML		1927	56.81			3140	0.9				
RAIP	HZ	248	199	EP		1927	24.12-0.95								1.0
RAIP	HE	248	199	ES		1927	52.96 0.63								1.0
RAIP	HE	248	199	IAML		1928	05.11			1847	1.1				
RAIP	HN	248	199	IAML		1928	13.49			1100	1.2				
JBPL	HZ	256	267	EP		1927	26.99 0.95								1.0
JBPL	HE	256	267	ES		1927	54.67 0.66								1.0
KNTI	BZ	292	84	EP		1927	30.41-0.13								1.0
KNTI	BE	292	84	ES		1928	02.37 0.57								1.0
KNTI	BN	292	84	IAML		1928	15.15			2292	1.3				
KNTI	BE	292	84	IAML		1928	21.74			2409	1.2				
BNDA	BN	320	319	EP		1927	41.66 7.75								0.0
BOKR	HZ	356	81	EP		1927	38.10-0.16								1.0
BOKR	HN	356	81	ES		1928	15.20 0.05								1.0
BOKR	HN	356	81	IAML		1928	22.69			677	0.9				

BOKR	HE	356	81	IAML	1928	23.86		589	0.7	
CNWR	HZ	387	249	EP	1927	41.67	-0.42			1.0
CNWR	HE	387	249	IAML	1928	38.47		706	0.8	
CNWR	HN	387	249	IAML	1928	42.11		983	1.0	
NGP	BZ	423	236	EP	1927	46.87	0.38			1.0
NGP	BE	423	236	ES	1928	29.89	0.50			1.0
NGP	BE	423	236	IAML	1928	49.38		558	0.6	
NGP	BN	423	236	IAML	1929	03.94		469	1.0	
JMUI	BE	424	65	ES	1928	29.89	0.38			1.0
JMUI	BE	424	65	IAML	1928	49.10		2928	0.4	
JMUI	BN	424	65	IAML	1928	51.78		2572	0.5	
JGDP	HZ	472	185	EP	1927	52.30	-0.23			1.0
JGDP	HE	472	185	ES	1928	40.03	0.19			1.0
STMR	BZ	475	36	EP	1927	52.84	0.03			1.0
STMR	BN	475	36	ES	1928	40.58	0.25			1.0
STMR	BE	475	36	IAML	1929	18.33		1905	1.1	
STMR	BN	475	36	IAML	1929	36.33		2011	1.0	
BRCH	BN	477	350	ES	1928	58.46	17.8			0.0
BRCH	BN	477	350	IAML	1929	20.65		1439	1.0	
BRCH	BE	477	350	IAML	1929	28.56		1305	0.9	
BWNR	BZ	488	134	EP	1927	54.31	-0.09			1.0
BWNR	BE	488	134	ES	1928	43.52	0.46			1.0
BWNR	BN	488	134	IAML	1928	52.69		265	0.9	
BWNR	BE	488	134	IAML	1928	56.83		252	0.8	
GWAL	HZ	534	308	EP	1927	59.83	-0.21			1.0
GWAL	HE	534	308	ES	1928	53.58	0.74			1.0
GWAL	HN	534	308	IAML	1929	15.36		589	1.2	
GWAL	HE	534	308	IAML	1929	20.55		491	0.5	
SHBG	BZ	568	67	EP	1928	03.86	-0.29			1.0
SHBG	BN	568	67	ES	1929	00.15	0.21			1.0
SHBG	BN	568	67	IAML	1929	21.87		377	0.8	
SHBG	BE	568	67	IAML	1929	25.50		409	0.9	
AGRA	BZ	615	314	EP	1928	09.56	-0.32			1.0
VISK	HZ	628	171	EP	1928	10.67	-0.75			1.0
VISK	HN	628	171	ES	1929	12.89	0.38			1.0
VISK	HN	628	171	IAML	1929	38.64		174	1.0	
VISK	HE	628	171	IAML	1929	50.88		319	1.2	
AKL	BE	631	244	EP	1928	12.15	0.29			1.0
INDR	HZ	674	264	EP	1928	17.33	0.14			1.0
INDR	HN	674	264	ES	1929	22.76	0.27			1.0
LGTI	BZ	712	341	EP	1928	22.05	0.16			1.0
UNCH	BZ	715	322	EP	1928	20.81	-1.25			1.0
UNCH	BN	715	322	ES	1929	58.27	27.3			0.0
UNCH	BN	715	322	IAML	1930	26.51		979	1.0	
UNCH	BE	715	322	IAML	1930	30.62		969	0.9	
PTH	BZ	728	343	EP	1928	23.19	-0.71			1.0
PTH	BN	728	343	ES	1929	34.01	-0.10			1.0
PTH	BE	728	343	IAML	1930	18.22		96	1.0	
PTH	BN	728	343	IAML	1930	18.63		101	1.0	
ASOR	BZ	761	323	EP	1928	25.21	-2.54			0.0
ASOR	BE	761	323	ES	1929	40.97	0.20			1.0
ASOR	BE	761	323	IAML	1930	29.59		964	1.0	
ASOR	BN	761	323	IAML	1930	59.83		895	0.9	
GTK	SZ	762	53	EP	1928	27.48	-0.48			1.0
GTK	SN	762	53	ES	1929	41.72	0.59			1.0
GTK	SN	762	53	IAML	1930	32.66		547	0.9	
GTK	SE	762	53	IAML	1930	41.38		382	1.1	
FBD	HE	762	319	IAML	1929	40.82		1081	0.4	
FBD	HE	762	319	ES	1929	41.52	0.52			1.0
FBD	HN	762	319	IAML	1930	24.03		1441	0.8	
SONA	BZ	766	316	EP	1928	27.05	-1.32			1.0
SONA	BN	766	316	ES	1929	42.30	0.45			1.0
SONA	BN	766	316	IAML	1930	21.39		289	0.8	
SONA	BE	766	316	IAML	1930	24.05		251	0.9	

BISR	BN	767	320	ES	1929	46.20	4.26	0.0
HYB	HZ	770	212	EP	1928	28.59	-0.23	1.0
HYB	HE	770	212	ES	1929	43.10	0.47	1.0
JMIU	BZ	776	319	EP	1928	26.51	-3.08	0.0
AYAN	BZ	780	318	EP	1928	27.04	-3.06	0.0
AYAN	BN	780	318	ES	1929	44.43	-0.41	1.0
LDR	HE	782	319	ES	1929	45.48	0.23	1.0
NPL	BZ	790	319	EP	1928	30.42	-0.85	1.0
NPL	BN	790	319	ES	1929	46.88	0.02	1.0
NDI	HZ	791	320	EP	1928	28.45	-2.96	0.0
NDI	HN	791	320	ES	1929	46.88	-0.22	1.0
KUDL	HZ	800	313	EP	1928	30.22	-2.32	0.0
KUDL	HN	800	313	ES	1929	47.93	-1.12	0.0
UJWA	BN	803	318	ES	1929	50.03	0.50	1.0
NRLA	BE	813	320	ES	1929	52.48	0.82	1.0
TURA	SZ	826	71	EP	1928	35.56	-0.12	1.0
TURA	SN	826	71	ES	1929	55.03	0.55	1.0
JOSI	BZ	850	341	EP	1928	37.53	-1.34	1.0
AJM	BZ	860	295	EP	1928	39.22	-0.66	1.0
AJM	BN	860	295	ES	1930	02.29	0.53	1.0
KLBG	HN	885	222	ES	1930	07.89	0.89	1.0
UDPR	BZ	899	281	EP	1928	43.39	-1.21	1.0
UDPR	BN	899	281	ES	1930	09.64	-0.27	1.0
AGT	SE	901	84	ES	1930	10.34	0.09	1.0
KKR	BE	923	324	ES	1930	13.84	-1.13	0.0
SLPR	HE	924	229	ES	1930	12.79	-2.39	0.0
KNL	HZ	956	210	EP	1928	51.20	-0.38	1.0
KNL	HN	956	210	ES	1930	22.24	0.25	1.0
SHL	HZ	986	74	EP	1928	54.18	-1.24	1.0
SHL	HN	986	74	ES	1930	29.00	0.36	1.0
JODH	HZ	1003	291	EP	1928	56.01	-1.30	1.0
JODH	HN	1003	291	ES	1930	32.50	0.60	1.0
SMLA	HZ	1010	330	EP	1928	57.18	-1.14	0.0
SMLA	HN	1010	330	ES	1930	34.20	0.55	1.0
SRAT	HE	1027	258	ES	1930	37.30	0.45	1.0
BHK	BZ	1046	330	EP	1929	02.44	-0.13	1.0
BHK	BN	1046	330	ES	1930	47.11	6.11	0.0
TAWA	SZ	1059	62	EP	1929	03.47	-0.66	1.0
TAWA	SN	1059	62	ES	1930	47.11	3.40	0.0
SDNR	BZ	1061	330	EP	1929	04.44	0.05	0.0
BKNR	BZ	1065	302	EP	1929	02.50	-2.38	0.0
BKNR	BE	1065	302	ES	1930	45.40	0.39	1.0
SILR	SZ	1066	79	EP	1929	06.07	1.10	1.0
BHV	BZ	1073	263	EP	1929	05.37	-0.43	0.0
BHV	BE	1073	263	ES	1930	52.36	5.76	0.0
KAD	BZ	1089	234	EP	1929	07.20	-0.63	0.0
KAD	BE	1089	234	ES	1930	50.96	0.85	1.0
ATP	HZ	1089	208	EP	1929	06.07	-1.71	1.0
ATP	HE	1089	208	ES	1930	50.26	0.24	1.0
BLRY	HZ	1098	217	EP	1929	06.71	-2.22	0.0
BLRY	HE	1098	217	ES	1930	52.36	0.35	1.0
TPTI	HZ	1106	196	EP	1929	08.01	-1.84	1.0
TPTI	HE	1106	196	ES	1930	54.16	0.56	1.0
CMPI	HZ	1111	87	EP	1929	10.28	-0.36	1.0
SRGN	BZ	1121	312	EP	1929	09.31	-2.43	0.0
SRGN	BN	1121	312	ES	1931	00.76	3.88	0.0
BARM	HZ	1149	286	EP	1929	14.50	-0.55	0.0
BARM	HN	1149	286	ES	1931	07.77	5.17	0.0
DHRM	HZ	1158	330	EP	1929	17.11	0.67	0.0
DHRM	HN	1158	330	ES	1931	12.32	7.33	0.0
IMP	SZ	1182	80	EP	1929	18.39	-0.77	1.0
IMP	SE	1182	80	ES	1931	10.72	1.01	1.0
AMRT	HZ	1184	323	EP	1929	17.41	-1.98	0.0
AMRT	HE	1184	323	ES	1931	16.52	6.42	0.0

THN	BZ	1202	329	EP	1929	21.14-0.51	0.0
THN	BN	1202	329	ES	1931	15.82 1.80	1.0
KOHI	SZ	1212	75	EP	1929	21.63-1.25	1.0
KOHI	SN	1212	75	ES	1931	18.62 2.48	1.0
SUPA	HZ	1219	224	EP	1929	22.28-1.36	0.0
JASL	BZ	1229	291	EP	1929	23.90-0.99	0.0
BANG	HZ	1251	205	EP	1929	25.20-2.44	0.0
JMU	BZ	1286	326	EP	1929	30.77-1.14	1.0

July 28 2022 Hour: 19:52 34.8 Lat: 32.52N Lon: 141.09E D: 2.2 Ag: NCS Distant
Rms: 1.5 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KOHI	SZ	4597	273	EP		2000	20.58	-1.67							1.0
IMP	SZ	4648	272	EP		2000	22.62	-3.32							1.0
TAWA	SZ	4736	277	EP		2000	34.91	2.60							1.0
SILR	SZ	4757	272	EP		2000	32.86	-0.96							1.0
CMPI	HZ	4764	270	EP		2000	35.40	0.84							1.0
SHL	HZ	4814	274	EP		2000	36.76	-1.46							1.0
TURA	SZ	4969	275	EP		2000	53.34	4.11							1.0
GTK	SZ	5051	278	EP		2000	51.29	-3.91							1.0
KNTI	BZ	5513	275	EP		2001	30.39	2.87							1.0
PTH	BZ	5741	284	EP		2001	43.29	0.22							1.0
LGTI	BZ	5759	284	EP		2001	45.24	0.94							1.0
JOSI	BZ	5764	285	EP		2001	45.75	1.08							1.0
CHAT	HZ	5807	285	EP		2001	47.68	0.27							1.0
BHK	BZ	5969	287	EP		2002	01.16	3.07							1.0
VISK	HZ	5977	269	EP		2002	02.05	3.38							1.0
DHRM	HZ	5995	288	EP		2001	59.63	-0.40							1.0
UNCH	BZ	6000	283	EP		2001	58.63	-1.48							1.0
JBPL	HZ	6030	277	EP		2002	02.13	-0.04							1.0
THN	BZ	6033	289	EP		2002	02.28	-0.01							1.0
NDI	HZ	6049	284	EP		2002	02.77	-0.56							1.0
NPL	BZ	6054	284	EP		2002	03.98	0.29							1.0
GWAL	HZ	6059	281	EP		2002	03.07	-0.97							1.0
AYAN	BZ	6064	284	EP		2002	04.28	-0.08							1.0
UDMP	HZ	6076	290	EP		2002	04.00	-1.14							1.0
SONA	BZ	6080	284	EP		2002	05.45	0.09							1.0
JMU	BZ	6107	290	EP		2002	07.39	0.30							1.0
KUDL	HZ	6137	284	EP		2002	08.61	-0.47							1.0
CNWR	HZ	6177	276	EP		2002	10.99	-0.83							1.0
NGP	BZ	6208	275	EP		2002	14.21	0.43							1.0
AJM	BZ	6379	283	EP		2002	24.82	0.10							1.0
INDR	HZ	6436	278	EP		2002	29.64	1.27							1.0
JODH	HZ	6531	283	EP		2002	33.37	-0.93							1.0
TPTI	HZ	6541	267	EP		2002	35.24	0.25							1.0
UDPR	BZ	6545	281	EP		2002	34.90	-0.37							1.0
KNL	HZ	6576	270	EP		2002	36.64	-0.59							1.0
KLBG	HZ	6607	272	EP		2002	38.97	-0.15							1.0
ATP	HZ	6675	269	EP		2002	44.10	0.74							1.0
SLPR	HZ	6675	273	EP		2002	43.63	0.26							1.0
JASL	BZ	6698	285	EP		2002	44.44	-0.21							1.0
BLRY	HZ	6763	270	EP		2002	47.83	-1.00							1.0
BANG	HZ	6768	267	EP		2002	49.23	0.00							1.0
BHV	BZ	6824	279	EP		2002	52.51	0.05							1.0
PALG	HZ	6837	277	EP		2002	51.56	-1.68							1.0
KAD	BZ	6857	273	EP		2002	53.90	-0.66							1.0
MYSR	HZ	6896	267	EP		2002	57.15	0.17							1.0
CHT	HZ	6983	264	EP		2003	01.82	-0.43							1.0

July 29 2022 Hour: 9:59 0.6 Lat: 21.53N Lon: 99.30E D: 10.0F Ag: NCS Local
Magnitudes: 4.2MW NCS Rms: 0.6 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
CMPI	HZ	654	291	EP		1000	27.61	-0.01							1.0
IMP	SZ	659	305	EP		1000	27.88	-0.24							1.0
IMP	SE	659	305	E		1002	03.25								
SAIH	SZ	661	280	EP		1000	28.76	0.34							1.0
KOHI	SZ	704	312	EP		1000	34.49	0.72							1.0
LKP	SZ	732	332	EP		1000	36.64	-0.35							1.0
SHL	HZ	882	302	EP		1000	55.44	-0.03							1.0
TAWA	SZ	1009	313	EP		1001	11.49	0.68							1.0
DHUB	SZ	1071	299	EP		1001	17.22	-1.12							1.0

July 29 2022 Hour: 10:17 51.1 Lat: 21.86N Lon: 97.99E D: 10.0F Ag: NCS Regional
Magnitudes: 4.0MW NCS Rms: 0.9 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
CMPI	HZ	514	292	EP		1019	02.30	1.17							1.0
SAIH	SZ	521	279	EP		1019	01.61	-0.30							1.0
IMP	SZ	529	309	EP		1019	03.88	1.10							1.0
KOHI	SZ	583	318	EP		1019	09.43	-0.06							1.0
SHL	HZ	749	304	EP		1019	28.70	-1.04							1.0
DHUB	SZ	935	301	EP		1019	51.51	-0.86							1.0

July 29 2022 Hour: 13:1 6.6 Lat: 51.14N Lon: 90.41E D: 10.0F Ag: NCS Distant
Rms: 1.6 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ALCI	BZ	2161	215	EP		1305	33.34	0.00							1.0
UDMP	HZ	2375	217	EP		1305	56.49	2.30							1.0
JMU	BZ	2401	218	EP		1305	57.65	0.92							1.0
JOSI	BZ	2454	206	EP		1306	02.16	0.35							1.0
BHK	BZ	2456	212	EP		1306	02.32	0.34							1.0
TAWA	SZ	2615	177	EP		1306	17.54	0.42							1.0
ZIRO	SZ	2636	172	EP		1306	18.40	-0.43							1.0
GTK	SZ	2647	184	EP		1306	19.66	-0.11							1.0
ITAN	SZ	2677	173	EP		1306	23.14	0.93							1.0
ASOR	BZ	2699	208	EP		1306	22.16	-1.88							1.0
BRCH	BZ	2718	199	EP		1306	26.65	0.99							1.0
BISR	BZ	2729	208	EP		1306	26.65	0.12							1.0
JPG	BZ	2732	184	EP		1306	26.02	-0.70							1.0
JMIU	BZ	2734	209	EP		1306	26.02	-0.92							1.0
JHJR	BZ	2750	210	EP		1306	26.66	-1.53							1.0
AYAN	BZ	2750	209	EP		1306	27.50	-0.73							1.0
COBR	BZ	2757	182	EP		1306	29.89	1.12							1.0
KOHI	SZ	2837	172	EP		1306	36.70	1.35							1.0
SHL	HZ	2840	177	EP		1306	34.96	-0.59							1.0
TURA	SZ	2842	180	EP		1306	36.47	0.74							1.0
AGRA	BZ	2861	206	EP		1306	34.36	-2.90							1.0
BKNR	BZ	2922	216	EP		1306	44.97	2.66							1.0
SILR	SZ	2931	175	EP		1306	40.78	-2.13							1.0
IMP	SZ	2934	173	EP		1306	44.10	0.92							1.0
ALBI	BZ	2957	198	EP		1306	43.52	-1.65							1.0
AJM	BZ	3050	212	EP		1306	52.67	-0.01							1.0
CMPI	HZ	3076	174	EP		1306	54.83	-0.08							1.0
JODH	HZ	3128	215	EP		1306	58.72	-0.21							1.0
GUNA	BZ	3144	206	EP		1306	54.39	-5.81							1.0
JASL	BZ	3151	219	EP		1307	01.48	0.72							1.0
SAIH	SZ	3185	175	EP		1307	03.99	0.48							1.0
JBPL	HZ	3227	200	EP		1307	06.05	-0.79							1.0
CNWR	HZ	3375	201	EP		1307	19.72	1.02							1.0
INDR	HZ	3411	207	EP		1307	23.74	2.24							1.0
CHT	HZ	4733	199	EP		1309	05.48	2.84							1.0

July 29 2022 Hour: 13:57 1.4 Lat: 23.53N Lon: 93.26E D: 5.0F 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
CMPI	HZ	7	124	EP		1357	01.92	-1.04							1.0
CMPI	HE	7	124	ES		1357	03.63	-0.50							1.0
CMPI	HE	7	124	IAML		1357	04.46			85846	0.2				
CMPI	HN	7	124	IAML		1357	04.98			117000	0.3				
AZL	SZ	62	292	IP	*	1358	13.34	61.1							0.0
AZL	SN	62	292	ES		1358	20.75	-0.51							1.0
AZL	SN	62	292	IAML		1358	21.79			4271	0.3				
AZL	SE	62	292	IAML		1358	22.24			3385	0.2				
SAIH	SZ	118	194	EP		1357	21.38	-0.49							1.0
SAIH	SN	118	194	ES		1357	38.10	1.27							1.0
SAIH	SE	118	194	IAML		1357	40.50			445	0.6				
SAIH	SN	118	194	IAML		1357	42.13			356	0.7				
SILR	SZ	146	342	EP		1357	26.01	-0.49							1.0
IMP	SZ	160	26	EP		1357	29.21	0.59							1.0
IMP	SN	160	26	ES		1357	49.11	0.60							1.0
IMP	SN	160	26	IAML		1357	52.94			141	0.8				
IMP	SE	160	26	IAML		1357	54.16			147	0.8				
KOHI	SZ	258	19	EP		1357	40.45	-0.22							1.0
KOHI	SN	258	19	ES		1358	09.91	0.55							1.0
KOHI	SE	258	19	IAML		1358	18.36			179	0.7				
KOHI	SN	258	19	IAML		1358	21.47			132	0.6				
SHL	HZ	267	328	EP		1357	41.95	0.14							1.0
SHL	HN	267	328	ES		1358	10.90	-0.43							1.0

July 29 2022 Hour: 15:49 23.5 Lat: 23.48N Lon: 93.26E D: 4.1 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
CMPI	HZ	6	70	IP		1549	24.18	-0.67							1.0
CMPI	HN	6	70	ES		1549	26.13	0.27							1.0
CMPI	HE	6	70	IAML		1549	26.99			72367	0.3				
CMPI	HN	6	70	IAML		1549	27.65			83938	0.3				
AZL	SZ	65	297	IP	*	1550	35.10	60.4							0.0
AZL	SN	65	297	ES		1550	42.22	-1.08							1.0
AZL	SE	65	297	IAML		1550	43.68			2835	0.2				
AZL	SN	65	297	IAML		1550	44.15			1897	0.3				
SAIH	SZ	113	194	EP		1549	42.92	-0.09							1.0
SAIH	SN	113	194	ES		1550	02.93	5.65							0.0
SAIH	SE	113	194	IAML		1550	12.90			356	0.6				
SAIH	SN	113	194	IAML		1550	16.33			298	0.9				
SILR	SZ	152	342	EP		1549	49.34	-0.13							1.0
SILR	SE	152	342	ES		1550	30.68	22.2							0.0
SILR	SN	152	342	IAML		1550	49.74			350	0.5				
IMP	SZ	165	25	EP		1549	51.23	-0.24							1.0
KOHI	SZ	263	19	EP		1550	03.06	-0.45							1.0
KOHI	SN	263	19	ES		1550	35.53	2.78							0.0
KOHI	SE	263	19	IAML		1550	47.14			93	1.3				
KOHI	SN	263	19	IAML		1550	50.02			93	0.7				
SHL	HZ	272	329	EP		1550	05.89	1.30							1.0

July 30 2022 Hour: 1: 0 22.4 Lat: 22.62N Lon: 75.97E D: 5.0F Ag: NCS Local
Magnitudes: 2.6ML NCS Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
INDR	HZ	11	209	EP		0100	24.03	-0.23							1.0
INDR	HE	11	209	ES		0100	25.66	0.03							1.0
BHPL	HZ	164	65	EP		0100	51.03	0.33							1.0
BHPL	HE	164	65	ES		0101	10.98	-0.39							1.0
BHPL	HE	164	65	IAML		0101	12.73			74	0.5				
BHPL	HN	164	65	IAML		0101	14.49			82	0.3				
CNWR	HZ	312	101	EP		0101	09.07	0.26							1.0

July 30 2022 Hour: 20: 0 0.6 Lat: 25.44N Lon: 89.51E 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
TURA	SZ	73	83	IP		2000	11.83	-1.43							1.0
TURA	SE	73	83	IAML		2000	20.63		20459	0.2					
TURA	SN	73	83	IAML		2000	20.74		20410	0.1					
TURA	SN	73	83	ES		2000	22.09	-0.44							1.0
DHUB	SZ	81	37	IP		2000	13.46	-1.20							1.0
COBR	BZ	95	357	EP		2000	16.50	-0.55							1.0
COBR	BE	95	357	ES		2000	28.59	-0.50							1.0
COBR	BN	95	357	IAML		2000	31.71		14556	0.3					
JPG	BZ	146	327	EP		2000	25.00	-0.25							1.0
JPG	BN	146	327	ES		2000	43.20	-0.07							1.0
JPG	BN	146	327	IAML		2000	44.19		4180	0.3					
JPG	BE	146	327	IAML		2000	44.58		3777	0.6					
SHBG	BZ	190	263	EP		2000	30.57	-0.26							1.0
SHBG	BN	190	263	ES		2000	53.84	0.92							1.0
SHBG	BE	190	263	IAML		2000	55.53		4130	0.3					
SHBG	BN	190	263	IAML		2000	57.92		3497	0.2					
GTK	SZ	227	337	EP		2000	35.87	0.36							1.0
GTK	SE	227	337	ES		2001	01.69	0.67							1.0
GTK	SE	227	337	IAML		2001	09.00		1694	0.5					
GTK	SN	227	337	IAML		2001	11.46		1476	0.3					
GUWA	SZ	234	69	EP		2000	37.13	0.87							1.0
GUWA	SN	234	69	ES		2001	03.10	0.78							1.0
GUWA	SE	234	69	IAML		2001	06.09		3	0.1					
SHL	HZ	237	86	EP		2000	37.02	0.31							1.0
SHL	HN	237	86	ES		2001	03.72	0.62							1.0
SHL	HE	237	86	IAML		2001	05.02		3741	0.2					
SHL	HN	237	86	IAML		2001	06.55		5126	0.4					
TAWA	SZ	335	44	EP		2000	49.56	0.98							1.0
TAWA	SN	335	44	ES		2001	24.15	0.52							1.0
TAWA	SN	335	44	IAML		2001	37.10		1360	0.5					
TAWA	SE	335	44	IAML		2001	37.80		2122	0.7					
AZL	SZ	373	120	EP		2001	54.45	61.1							0.0
AZL	SE	373	120	IAML		2002	48.29		284	0.3					
AZL	SE	373	120	ES		2002	49.02	77.2							0.0
AZL	SN	373	120	IAML		2003	02.40		226	0.8					
BOKR	HZ	409	244	EP		2000	57.10	-0.54							1.0
BOKR	HN	409	244	ES		2001	38.93	-0.38							1.0
BOKR	HN	409	244	IAML		2001	56.42		541	0.8					
BOKR	HE	409	244	IAML		2001	57.64		464	0.7					
CMPI	HZ	442	118	EP		2001	01.61	-0.12							1.0
IMP	SZ	453	98	EP		2001	02.46	-0.55							1.0
IMP	SN	453	98	ES		2001	48.87	0.28							1.0
IMP	SE	453	98	IAML		2002	15.58		116	0.6					
IMP	SN	453	98	IAML		2002	20.29		133	1.1					

July 31 2022 Hour: 2:28 10.7 Lat: 27.19N Lon: 86.70E D: 10.0F Ag: NCS Regional
Magnitudes: 5.0ML NCS Rms: 1.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
STMR	BZ	150	252	EP		0228	37.21	1.31							1.0
STMR	BE	150	252	ES		0228	58.35	4.04							0.0
STMR	BN	150	252	IAML		0229	04.20		51372	0.2					
STMR	BE	150	252	IAML		0229	04.92		49171	0.3					
GTK	SZ	189	85	IP		0228	40.23	-0.72							1.0
GTK	SN	189	85	ES		0229	01.63	-1.42							0.0
GTK	SN	189	85	IAML		0229	04.97		48873	0.6					
GTK	SE	189	85	IAML		0229	05.03		36115	1.1					
JPG	BZ	212	109	EP		0228	44.16	0.56							1.0
JPG	BE	212	109	ES		0229	08.13	0.50							1.0
JPG	BE	212	109	IAML		0229	10.80		24527	0.8					
JPG	BN	212	109	IAML		0229	15.02		16046	0.4					

SHBG	BZ	236	157	EP	0228	46.41-0.11			1.0
SHBG	BN	236	157	ES	0229	14.03 1.34			1.0
SHBG	BN	236	157	IAML	0229	17.24	14202	0.2	
SHBG	BE	236	157	IAML	0229	17.40	15309	0.5	
JMUI	BZ	255	191	EP	0228	49.51 0.66			1.0
JMUI	BE	255	191	ES	0229	16.63-0.08			1.0
JMUI	BN	255	191	IAML	0229	20.57	35486	0.4	
JMUI	BE	255	191	IAML	0229	27.54	50565	0.4	
COBR	BZ	292	109	EP	0228	52.94-0.44			1.0
COBR	BE	292	109	ES	0229	26.54 1.99			1.0
COBR	BN	292	109	IAML	0229	31.96	39083	0.4	
COBR	BE	292	109	IAML	0229	33.53	34446	0.4	
DHUB	SZ	353	111	EP	0228	59.71-1.09			1.0
DHUB	SN	353	111	ES	0229	41.40 4.01			0.0
DHUB	SN	353	111	IAML	0229	57.79	5	0.6	
TURA	SZ	397	117	EP	0229	05.03-1.27			1.0
TURA	SN	397	117	ES	0229	54.61 7.70			0.0
TURA	SE	397	117	IAML	0230	01.72	6493	0.5	
TURA	SN	397	117	IAML	0230	04.81	7161	0.4	
VAR	BZ	427	241	EP	0229	11.17 1.26			1.0
VAR	BN	427	241	ES	0229	57.24 4.08			0.0
VAR	BN	427	241	IAML	0230	21.64	13377	0.6	
VAR	BE	427	241	IAML	0230	34.49	9656	0.6	
BRCH	BZ	506	276	EP	0229	22.05 2.53			0.0
BRCH	BE	506	276	ES	0230	12.95 3.17			0.0
BRCH	BE	506	276	IAML	0230	41.56	7858	0.4	
BRCH	BN	506	276	IAML	0230	47.81	11181	0.4	
GUWA	SZ	509	101	EP	0229	19.49-0.37			1.0
GUWA	SE	509	101	ES	0230	11.72 1.36			1.0
TAWA	SZ	513	84	EP	0229	21.08 0.68			1.0
TAWA	SE	513	84	ES	0230	18.84 7.54			0.0
TAWA	SN	513	84	IAML	0230	33.86	8179	1.0	
TAWA	SE	513	84	IAML	0230	36.35	11698	0.6	
SILR	SZ	666	112	EP	0229	39.09-0.02			1.0
SILR	SE	666	112	ES	0230	50.55 6.88			0.0
SILR	SE	666	112	IAML	0231	28.62	5713	1.0	
SILR	SN	666	112	IAML	0231	40.26	4463	0.9	
JHSG	BZ	671	207	EP	0229	41.29 1.63			1.0
PTH	BZ	690	294	EP	0229	43.46 1.29			1.0
LGTI	BZ	693	292	EP	0229	43.66 1.07			1.0
LGTI	BE	693	292	ES	0230	51.85 2.16			1.0
LGTI	BN	693	292	IAML	0230	57.30	323	0.2	
LGTI	BE	693	292	IAML	0230	58.38	365	0.5	
IMP	SZ	771	108	IP	0229	51.36-0.60			1.0
IMP	SN	771	108	ES	0231	10.98 5.09			0.0
IMP	SN	771	108	IAML	0231	23.54	454	0.8	
IMP	SE	771	108	IAML	0231	24.26	371	0.9	
BWNR	BZ	773	187	EP	0229	51.88-0.26			1.0
BWNR	BN	773	187	ES	0231	11.17 4.95			0.0
BWNR	BE	773	187	IAML	0231	48.47	1819	0.8	
BWNR	BN	773	187	IAML	0231	53.27	2013	0.6	
CMPI	HZ	781	120	EP	0229	52.60-0.65			1.0
CMPI	HE	781	120	ES	0231	18.02 9.89			0.0
CMPI	HN	781	120	IAML	0232	09.48	658	1.7	
JOSI	BZ	790	300	EP	0229	55.96 1.47			1.0
JOSI	BE	790	300	ES	0231	14.65 4.38			0.0
TKRD	BZ	801	288	EP	0229	56.10 0.53			1.0
TKRD	BE	801	288	ES	0231	17.26 5.12			0.0
JBPL	HZ	812	238	EP	0229	56.31-0.57			1.0
JBPL	HE	812	238	ES	0231	19.51 5.10			1.0
TUTG	HZ	829	74	EP	0229	59.42 0.35			1.0
TUTG	HN	829	74	ES	0231	21.01 2.81			0.0
JHNI	BZ	830	258	EP	0229	57.70-1.38			1.0
JHNI	BN	830	258	ES	0231	20.81 2.59			0.0

RAIP	HZ	837	219	EP	0229	59.31-0.60	1.0
RAIP	HN	837	219	ES	0231	21.01 1.36	0.0
GWAL	HZ	852	265	EP	0230	00.84-1.00	1.0
GWAL	HN	852	265	ES	0231	23.43 0.43	0.0
AGRA	BZ	862	272	EP	0230	05.68 2.66	1.0
UNCH	BZ	875	280	EP	0230	01.48-3.17	0.0
UNCH	BE	875	280	ES	0231	28.10 0.25	0.0
ASOR	BZ	895	283	EP	0230	07.17 0.07	1.0
MERT	BZ	903	285	EP	0230	07.93-0.09	1.0
BISR	BZ	925	282	EP	0230	10.90 0.22	1.0
JMIU	BZ	939	282	EP	0230	12.83 0.43	1.0
LDR	HZ	946	282	EP	0230	12.96-0.35	1.0
NDI	HZ	949	282	EP	0230	13.37-0.21	1.0
NPL	BZ	952	282	EP	0230	13.91-0.06	1.0
AYAN	BZ	954	281	EP	0230	13.40-0.83	1.0
SONA	BZ	957	279	EP	0230	13.93-0.74	1.0
NRLA	BZ	963	283	EP	0230	14.85-0.46	1.0
HNLY	BZ	969	312	EP	0230	17.27 0.65	1.0
CNWR	HZ	970	236	EP	0230	14.74-1.52	1.0
HAUL	HZ	974	82	EP	0230	14.85-1.93	0.0
UJWA	BZ	977	281	EP	0230	16.78-0.22	1.0
KUDL	HZ	1013	278	EP	0230	19.89-1.57	1.0
KKR	BZ	1014	290	EP	0230	22.02 0.44	1.0
JGDP	HZ	1017	209	EP	0230	21.85-0.09	1.0
NGP	BZ	1023	231	EP	0230	22.76 0.04	1.0
CGRH	BZ	1044	294	EP	0230	27.33 2.14	0.0
BHK	BZ	1056	299	EP	0230	32.56 5.78	0.0
SDNR	BZ	1066	299	EP	0230	28.23 0.28	1.0
NRDN	BZ	1082	245	EP	0230	40.21 10.3	0.0
AJM	BZ	1203	269	EP	0230	42.68-1.97	1.0
THN	BZ	1203	302	EP	0230	43.67-1.00	1.0
INDR	HZ	1205	247	EP	0230	43.65-1.23	1.0
UDMP	HZ	1283	302	EP	0230	53.37-1.14	1.0
SRGN	BZ	1289	287	EP	0230	53.90-1.30	1.0
JMU	BZ	1301	301	EP	0230	56.85 0.15	1.0
UDPR	BZ	1332	260	EP	0230	58.09-2.42	0.0
JODH	HZ	1362	269	EP	0231	02.12-1.91	1.0
SRIN	BZ	1370	307	EP	0231	06.39 1.19	1.0
KLBG	HZ	1491	225	EP	0231	18.11-1.67	1.0
KNL	HZ	1550	217	EP	0231	24.56-3.59	0.0
BHV	BZ	1592	251	EP	0231	28.86-4.48	0.0
TPTI	HZ	1665	208	EP	0231	40.05-2.18	1.0
ATP	HZ	1680	216	EP	0231	40.48-3.58	0.0
KAD	BZ	1689	232	EP	0231	40.54-4.70	0.0
BLRY	HZ	1700	221	EP	0231	41.43-5.13	0.0
SUPA	HZ	1824	226	EP	0231	56.47-4.47	0.0
BANG	HZ	1834	213	EP	0231	58.74-3.35	0.0
SALM	BZ	1937	209	EP	0232	12.02-1.67	1.0

July 31 2022 Hour: 3: 3 29.0 Lat: 4.99N Lon: 95.39E D:128.2 Ag: NCS Regional
Magnitudes: 4.7Mb NCS Rms: 1.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TPTI	HZ	1984	300	EP		0307	29.26	1.30							1.0
TPTI	HZ	1984	300	IAmb		0307	35.12			36	0.7				
SALM	BZ	2036	292	EP		0307	33.65	0.55							1.0
SALM	BZ	2036	292	IAmb		0307	42.85			39	0.5				
RAGD	BZ	2041	322	EP		0307	33.96	0.35							1.0
CMPI	HZ	2060	354	EP		0307	33.72	-1.95							1.0
CMPI	HZ	2060	354	IAmb		0307	39.37			33	0.4				
CHT	HZ	2076	286	EP		0307	35.98	-1.12							1.0
CHT	HZ	2076	286	IAmb		0307	46.60			29	0.9				
JGDP	HZ	2129	318	EP		0307	43.47	1.21							1.0
BANG	HZ	2150	296	EP		0307	44.57	0.21							1.0
BANG	HZ	2150	296	IAmb		0307	51.33			35	1.0				

IMP	SN	2201	356	ES	0311	26.65	0.55									1.0
ATP	HZ	2216	300	EP	0307	51.04	0.28									1.0
ATP	HZ	2216	300	IAmb	0308	01.70		33	0.8							
ATP	HE	2216	300	ES	0311	26.85	-1.94									1.0
MYSR	HZ	2226	293	EP	0307	52.12	0.38									1.0
MYSR	HZ	2226	293	IAmb	0307	59.73		35	1.0							
RAIP	HZ	2329	322	EP	0308	01.54	-0.02									1.0
TURA	SN	2338	347	ES	0311	49.71	-0.49									1.0
BLRY	HZ	2377	300	EP	0308	07.60	1.35									1.0
KLBG	HZ	2439	305	EP	0308	12.72	0.63									1.0
LKP	SN	2474	1	ES	0312	11.82	-0.11									1.0
NGP	BZ	2514	317	EP	0308	19.18	0.08									1.0
NGP	BZ	2514	317	IAmb	0308	22.58		19	0.6							
TAWA	SE	2530	352	ES	0312	22.16	1.96									1.0
JBPL	HZ	2610	322	EP	0308	25.80	-1.20									1.0
KAD	BZ	2683	302	EP	0308	32.49	-0.51									1.0
KAD	BZ	2683	302	IAmb	0308	38.15		21	0.8							
NRDN	BZ	2774	317	EP	0308	43.05	2.72									1.0
NRDN	BZ	2774	317	IAmb	0308	47.39		23	0.9							
INDR	HZ	2857	315	EP	0308	48.22	1.10									1.0
SONA	BZ	3223	325	EP	0309	15.32	-1.10									1.0
SDNR	BZ	3517	329	EP	0309	37.97	-1.80									1.0
THN	BZ	3660	329	EP	0309	49.91	-1.06									1.0
UDMP	HZ	3741	328	EP	0309	55.90	-1.37									1.0

July 31 2022 Hour: 5:21 52.2 Lat: 26.26N Lon: 89.46E D: 30.5 Ag: NCS Local
Magnitudes: 3.1ML NCS Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
COBR	BZ	4	3	EP		0521	56.88	-0.39							1.0
COBR	BN	4	3	ES		0522	01.09	0.09							1.0
COBR	BN	4	3	IAML		0522	01.45			9544	0.2				
COBR	BE	4	3	IAML		0522	01.55			8458	0.3				
DHUB	SZ	60	116	EP		0522	03.30	0.12							1.0
DHUB	SN	60	116	ES		0522	11.47	0.24							1.0
DHUB	SZ	60	116	IAML		0522	12.00			281	0.4				
TURA	SZ	112	137	EP		0522	10.56	-0.22							1.0
TURA	SN	112	137	ES		0522	24.26	-0.12							1.0
TURA	SN	112	137	IAML		0522	25.54			652	0.2				
TURA	SE	112	137	IAML		0522	26.14			546	0.2				
GTK	SZ	145	324	EP		0522	14.99	0.04							1.0
GTK	SN	145	324	ES		0522	31.66	0.06							1.0
GTK	SE	145	324	IAML		0522	34.48			148	0.6				
GTK	SN	145	324	IAML		0522	34.62			151	0.2				
SHBG	BZ	215	239	EP		0522	23.47	0.13							1.0
SHBG	BE	215	239	ES		0522	46.16	0.05							1.0
SHBG	BE	215	239	IAML		0522	48.54			102	0.3				
SHBG	BN	215	239	IAML		0522	51.42			90	0.1				

July 31 2022 Hour: 13:42 30.4 Lat: 25.24N Lon: 64.86E D: 78.9 Ag: NCS Regional
Magnitudes: 5.0ML NCS Rms: 1.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
JASL	BZ	632	72	EP		1343	52.13	-0.12							1.0
JASL	BZ	632	72	IAmb		1343	55.78			7724	1.9				
JODH	HZ	829	80	EP		1344	17.73	1.39							1.0
JODH	HZ	829	80	IAmb		1344	35.25			366	0.6				
BHV	BZ	838	116	EP		1344	16.19	-1.28							1.0
BHV	BN	838	116	ES		1345	40.18	-1.80							1.0
BHV	BN	838	116	IAML		1346	16.59			472	0.4				
BHV	BE	838	116	IAML		1346	23.47			534	0.6				
UDPR	BZ	897	93	EP		1344	25.22	0.99							1.0
UDPR	BN	897	93	IAML		1346	08.33			525	0.6				
UDPR	BE	897	93	IAML		1346	11.32			741	0.6				
BKNR	BZ	899	67	EP		1344	24.83	-0.15							1.0
BKNR	BE	899	67	IAML		1346	25.42			2187	0.5				

BKNR	BN	899	67	IAML	1346	30.01		1407	0.4	
AJM	BZ	988	80	EP	1344	37.25	1.37			1.0
AJM	BN	988	80	IAML	1346	41.75		509	0.9	
AJM	BE	988	80	IAML	1346	57.12		409	1.1	
SRGN	BZ	1031	58	EP	1344	40.30	-0.14			1.0
SRGN	BN	1031	58	IAML	1346	34.35		1619	0.4	
SRGN	BE	1031	58	IAML	1347	04.12		1441	0.6	
INDR	HZ	1165	103	EP	1344	57.31	0.66			1.0
INDR	HN	1165	103	IAML	1347	17.28				
INDR	HE	1165	103	IAML	1347	52.97		201	0.7	
KUDL	HZ	1200	72	EP	1345	01.86	0.97			1.0
KUDL	HN	1200	72	IAML	1347	09.85		270	1.5	
KUDL	HE	1200	72	IAML	1347	44.12		231	0.8	
AMRT	HZ	1212	52	EP	1345	00.62	-2.79			1.0
AMRT	HN	1212	52	ES	1347	01.53	-2.70			1.0
AMRT	HE	1212	52	IAML	1347	10.16		1350	0.7	
AMRT	HN	1212	52	IAML	1347	10.72		1256	0.2	
JHJR	BZ	1232	70	EP	1345	04.55	-0.15			1.0
JHJR	BE	1232	70	IAML	1347	15.24		1325	0.7	
JHJR	BN	1232	70	IAML	1347	36.75		1238	0.9	
UJWA	BZ	1251	70	EP	1345	08.17	1.15			1.0
UJWA	BE	1251	70	IAML	1347	22.22		938	0.8	
UJWA	BN	1251	70	IAML	1348	04.31		1355	2.2	
SONA	BZ	1258	72	EP	1345	09.06	1.23			1.0
NRLA	BZ	1277	69	EP	1345	10.63	0.51			1.0
NPL	BZ	1278	70	EP	1345	10.92	0.65			1.0
JMU	BZ	1280	47	EP	1345	09.77	-0.80			1.0
LDR	HZ	1281	70	EP	1345	11.64	1.00			1.0
NDI	HZ	1283	70	EP	1345	11.10	0.21			1.0
FBD	HZ	1286	71	EP	1345	11.99	0.78			1.0
JMIU	BZ	1288	71	EP	1345	12.24	0.79			1.0
KKR	BZ	1290	63	EP	1345	11.59	-0.13			1.0
BISR	BZ	1302	71	EP	1345	13.28	-1.04			1.0
BISR	BN	1302	71	ES	1347	23.26	-0.48			1.0
UDMP	HZ	1311	47	EP	1345	13.93	-0.38			1.0
CGRH	BZ	1320	60	EP	1345	15.62	-0.95			1.0
AGRA	BZ	1329	78	EP	1345	16.39	-1.31			1.0
THN	BZ	1332	51	EP	1345	15.90	-0.91			1.0
ASOR	BZ	1338	70	EP	1345	18.10	-0.69			1.0
ASOR	BN	1338	70	ES	1347	31.61	-0.11			1.0
UNCH	BZ	1341	72	EP	1345	20.17	2.36			1.0
MERT	BZ	1341	69	EP	1345	17.94	0.11			1.0
GWAL	HZ	1342	83	EP	1345	19.42	1.42			1.0
SDNR	BZ	1370	57	EP	1345	21.44	0.05			1.0
SRIN	BZ	1370	42	EP	1345	20.38	-1.14			1.0
LATR	BZ	1422	120	EP	1345	26.41	-1.27			1.0
TKRD	BZ	1453	69	EP	1345	33.22	1.86			1.0
CNWR	HZ	1477	101	EP	1345	36.81	2.46			1.0
KLBG	HZ	1519	123	EP	1345	38.95	-1.60			1.0
NGP	BZ	1519	104	EP	1345	41.66	1.05			1.0
JBPL	HZ	1547	95	EP	1345	45.19	1.27			1.0
ALCI	BZ	1551	47	EP	1345	43.35	-1.29			1.0
JOSI	BZ	1561	65	EP	1345	45.83	0.17			1.0
PTH	BZ	1590	69	EP	1345	49.18	0.10			1.0
BRCH	BZ	1689	78	EP	1346	01.32	1.04			1.0
KNL	HZ	1726	125	EP	1346	04.21	-0.40			1.0
ATP	HZ	1779	129	EP	1346	08.51	-2.08			1.0
VAR	BZ	1825	86	EP	1346	17.09	1.42			1.0
BANG	HZ	1898	133	EP	1346	22.56	-1.39			1.0
TPTI	HZ	2002	127	EP	1346	34.54	-0.32			1.0
CMPI	HZ	2887	88	EP	1347	56.23	0.41			1.0

July 31 2022 Hour: 13:52 16.0 Lat: 25.19N Lon: 63.50E D: 10.0F 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
BARM	HZ	798	84	EP		1354	00.78	0.24							1.0
BARM	HE	798	84	ES		1355	16.96	0.11							1.0
BARM	HE	798	84	IAML		1355	21.07			1201	0.5				
BARM	HN	798	84	IAML		1355	21.30			1080	0.6				
JODH	HZ	965	81	EP		1354	21.11	0.16							1.0
JODH	HE	965	81	ES		1355	51.68	-0.48							1.0
UDPR	BZ	1034	92	EP		1354	30.77	1.36							1.0
UDPR	BE	1034	92	ES		1356	08.77	1.98							1.0
AJM	BZ	1124	81	EP		1354	40.63	0.23							1.0
AJM	BN	1124	81	ES		1356	25.30	-0.50							1.0
SRGN	BZ	1151	61	EP		1354	43.41	-0.27							1.0
SRGN	BE	1151	61	ES		1356	32.60	1.12							1.0
KUDL	HZ	1333	73	EP		1355	05.40	-0.45							1.0
KUDL	HN	1333	73	ES		1357	08.53	-1.31							1.0
UJWA	BZ	1383	71	EP		1355	11.83	-0.10							1.0
UJWA	BE	1383	71	ES		1357	21.78	1.42							1.0
JMU	BZ	1387	50	EP		1355	13.68	1.22							1.0
JMU	BN	1387	50	IAML		1357	25.45			221	0.7				
JMU	BE	1387	50	IAML		1357	27.11			325	0.7				
SONA	BZ	1391	73	EP		1355	12.70	-0.20							1.0
SONA	BE	1391	73	ES		1357	21.87	-0.15							1.0
NPL	BZ	1410	71	EP		1355	14.24	-0.98							1.0
NPL	BE	1410	71	ES		1357	25.34	-0.70							1.0
LDR	HZ	1413	72	EP		1355	15.07	-0.55							1.0
LDR	HZ	1413	72	IAmb		1355	20.37			487	0.4				
NDI	HZ	1415	71	EP		1355	15.11	-0.72							1.0
NDI	HE	1415	71	ES		1357	25.92	-1.18							1.0
NDI	HN	1415	71	IAML		1357	29.49			50	0.6				
NDI	HE	1415	71	IAML		1357	29.91			66	0.6				
UDMP	HZ	1418	50	EP		1355	17.05	0.77							1.0
UDMP	HE	1418	50	ES		1357	28.73	0.85							1.0
THN	BZ	1444	53	EP		1355	19.79	0.37							1.0
THN	BN	1444	53	ES		1357	32.46	-0.84							1.0
THN	BN	1444	53	IAML		1357	37.95			142	0.4				
THN	BE	1444	53	IAML		1357	38.76			234	0.6				
UNCH	BZ	1474	73	EP		1355	24.51	1.48							1.0
BHK	BE	1485	59	IAML		1357	37.83			112	0.4				
BHK	BN	1485	59	IAML		1357	40.36			119	0.4				
SDNR	BZ	1489	59	EP		1355	25.05	0.09							1.0
SDNR	BE	1489	59	ES		1357	43.13	0.23							1.0
SDNR	BN	1489	59	IAML		1357	50.35			164	0.7				
SDNR	BE	1489	59	IAML		1357	52.34			104	0.6				
JOSI	BZ	1688	66	EP		1355	49.01	-0.20							0.9
LGTI	BZ	1705	70	EP		1355	49.53	-1.75							0.9
PTH	BZ	1721	70	EP		1355	51.44	-1.73							0.9
RAGD	BZ	2158	104	EP		1356	44.12	-1.48							0.6