

Monthly Seismological Bulletin

from the

National Center For Seismology

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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.

March 1 2023 Hour: 1:26 36.9 Lat: 36.44N Lon: 70.44E D:157.3 Ag: NCS Regional
Magnitudes: 4.5ML NCS Rms: 0.6 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
JMU	BE	572	134	ES		0128	46.10	-0.78							1.0
UDMP	HZ	581	131	EP		0127	53.30	0.15							1.0
UDMP	HN	581	131	ES		0128	47.82	-1.00							1.0
ALCI	BZ	661	110	EP		0128	02.95	-0.05							1.0
ALCI	BN	661	110	ES		0129	06.95	1.10							1.0
ALCI	BN	661	110	IAML		0129	08.45		1342	0.5					1.0
DHRM	HZ	712	129	EP		0128	09.49	0.55							1.0
DHRM	HN	712	129	ES		0129	15.39	-0.73							1.0
DHRM	HE	712	129	IAML		0129	20.88		935	0.5					1.0
SRGN	BN	791	155	ES		0129	32.69	0.77							1.0
SDNR	BZ	808	130	EP		0128	20.20	-0.04							1.0
SDNR	BN	808	130	ES		0129	35.64	-0.03							1.0
SDNR	BN	808	130	IAML		0129	38.06		180	0.3					1.0
SMLA	HZ	857	131	EP		0128	26.27	0.01							1.0
SMLA	HN	857	131	ES		0129	46.70	0.60							1.0
SMLA	HE	857	131	IAML		0129	50.58		302	0.5					1.0
NDI	HN	1068	142	ES		0130	29.28	-0.28							1.0
JOSI	BE	1068	125	ES		0130	30.81	0.87							1.0
JODH	HZ	1155	167	EP		0129	02.57	0.77							1.0
MUKT	HZ	1157	129	EP		0129	01.21	-1.07							1.0
MUKT	HN	1157	129	ES		0130	47.81	-0.60							1.0
MUKT	HN	1157	129	IAML		0130	50.65		408	0.4					1.0
AJM	BZ	1179	159	EP		0129	04.08	-0.59							1.0
AJM	BE	1179	159	ES		0130	52.83	0.29							1.0
AJM	BN	1179	159	IAML		0131	01.95		286	0.5					1.0
PTH	BN	1186	127	ES		0130	54.72	0.41							1.0
LGTI	BN	1192	128	ES		0130	55.45	-0.16							1.0
LGTI	BE	1192	128	IAML		0130	57.85		22	0.7					1.0
CNWR	HZ	1793	150	EP		0130	14.62	-0.19							1.0

March 1 2023 Hour: 5:36 23.3 Lat: 4.73S Lon: 149.62E D:692.6 Ag: NCS Distant
Magnitudes: 6.6Mb NCS Rms: 0.7 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
DGPR	HZ	6571	288	EP		0545	19.46	-1.02							0.0
CMPI	HZ	6861	300	EP		0545	37.01	-0.70							1.0
CMPI	HZ	6861	300	IAmb		0545	39.51		4560	1.6					1.0
SHL	HZ	7077	301	EP		0545	48.60	-1.48							0.9
SHBG	BZ	7468	300	EP		0546	12.66	1.09							1.0
SHBG	BZ	7468	300	IAmb		0546	14.78		5652	1.5					1.0
BWNR	BZ	7498	294	EP		0546	13.94	0.78							1.0
BOKR	HZ	7593	298	EP		0546	19.18	0.83							1.0
RAGD	BZ	7713	292	EP		0546	25.59	0.86							1.0
STMR	BZ	7744	301	EP		0546	27.21	0.87							1.0
VLK	BZ	7894	301	EP		0546	35.51	1.28							0.9
VLK	BZ	7894	301	IAmb		0546	38.91		4963	1.2					1.0
VAR	BZ	7919	299	EP		0546	35.31	-0.25							1.0
VAR	BZ	7919	299	IAmb		0546	38.09		3789	1.1					1.0
VJD	BZ	7942	289	EP		0546	37.65	0.95							1.0
TPTI	HZ	7997	286	EP		0546	39.83	0.24							1.0
TPTI	HZ	7997	286	IAmb		0546	43.71		1112	1.5					1.0
JBPL	HZ	8165	296	EP		0546	47.37	-0.84							1.0
LKN	BZ	8165	300	EP		0546	47.37	-0.80							1.0
KOD	BZ	8167	282	EP		0546	48.21	-0.40							1.0
HYB	HZ	8179	290	EP		0546	48.57	-0.35							1.0
HYB	HZ	8179	290	IAmb		0546	52.51		1434	1.4					1.0
CHT	HZ	8188	282	EP		0546	48.84	-0.57							1.0
NGP	BZ	8208	294	EP		0546	49.94	-0.42							1.0
ATP	HZ	8221	287	EP		0546	50.21	-0.81							1.0
CNWR	HZ	8240	294	EP		0546	52.37	0.37							1.0
MYSR	HZ	8298	284	EP		0546	55.97	1.04							1.0

PTH	BZ	8308	302	EP	0546	55.83	0.27										1.0
LGTI	BZ	8314	302	EP	0546	55.93	0.07										1.0
JHNI	BZ	8352	298	EP	0546	56.88	-0.67										1.0
JHNI	BZ	8352	298	IAmb	0546	58.97			1992	1.7							
MUKT	HZ	8356	302	EP	0546	57.05	-1.00										1.0
KDGU	HZ	8371	284	EP	0546	58.62	0.07										1.0
JOSI	BZ	8395	303	EP	0547	00.57	0.62										1.0
JOSI	BZ	8395	303	IAmb	0547	04.05			4036	1.3							
LATR	BZ	8410	290	EP	0546	59.68	-0.78										1.0
BHPL	HZ	8419	295	EP	0547	01.15	0.28										1.0
SLPR	HZ	8459	289	EP	0547	01.91	-0.91										1.0
SLPR	HZ	8459	289	IAmb	0547	06.74			2221	1.1							
GUNA	BZ	8460	297	EP	0547	02.72	-0.15										1.0
HNLY	BZ	8511	305	EP	0547	07.01	1.00										1.0
BISR	BZ	8543	301	EP	0547	06.57	-0.30										1.0
NDI	HZ	8568	301	EP	0547	07.11	-0.95										1.0
AYAN	BZ	8570	300	EP	0547	07.72	-0.48										1.0
NPL	BZ	8570	301	EP	0547	08.16	-0.02										1.0
NRLA	BZ	8583	301	EP	0547	07.54	-1.26										0.9
NRLA	BZ	8583	301	IAmb	0547	11.74			3793	1.1							
MNC	HZ	8620	280	EP	0547	10.67	0.14										1.0
MNC	HZ	8620	280	IAmb	0547	15.65			4763	1.8							
KUDL	HZ	8624	300	EP	0547	09.82	-0.94										1.0
SMLA	HZ	8633	303	EP	0547	11.48	-0.04										1.0
SMLA	HZ	8633	303	IAmb	0547	15.27			2229	1.6							
KAD	BZ	8635	289	EP	0547	11.14	-0.22										1.0
KKR	BZ	8636	302	EP	0547	12.32	0.98										1.0
RTK	BZ	8652	301	EP	0547	11.74	-0.36										1.0
BHK	BZ	8661	303	EP	0547	12.91	0.36										1.0
SDNR	BZ	8667	303	EP	0547	12.19	-0.76										1.0
ALCI	BZ	8712	306	EP	0547	15.70	0.26										1.0
DHRM	HZ	8741	304	EP	0547	16.69	0.08										1.0
DHRM	HZ	8741	304	IAmb	0547	20.20			3984	1.4							
AJM	BZ	8765	298	EP	0547	17.65	0.12										1.0
AJM	BZ	8765	298	IAmb	0547	21.23			1994	1.6							
TLWR	BZ	8766	304	EP	0547	17.31	-0.23										1.0
THN	BZ	8792	304	EP	0547	19.35	0.57										1.0
THN	BZ	8792	304	IAmb	0547	22.97			5022	1.4							
PALG	HZ	8815	291	EP	0547	20.32	0.54										1.0
UDPR	BZ	8818	296	EP	0547	20.32	0.30										1.0
SRAT	HZ	8851	292	EP	0547	22.57	1.12										1.0
AMRT	HZ	8855	303	EP	0547	21.33	-0.36										1.0
AMRT	HZ	8855	303	IAmb	0547	25.48			4800	1.4							
UDMP	HZ	8865	305	EP	0547	22.24	-0.01										1.0
JMU	BZ	8889	304	EP	0547	23.15	-0.14										1.0
SRGN	BZ	8912	301	EP	0547	24.14	-0.19										1.0
SRIN	BZ	8922	306	EP	0547	25.70	0.69										1.0
BHV	BZ	8924	293	EP	0547	25.52	0.65										1.0

March 1 2023 Hour: 19:36 0.2

Ag: Local

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
DHRM	HZ	1657	316	EP		*1938	56.66	-33.0							0.0
ATP	HZ	1411	236	EP		1938	59.50	-0.11							1.0
CMPI	HZ			EP		1937	12.35								
SAIH	SZ			EP		1937	13.95								
MUKT	HZ			EP		1938	37.93								
JOSI	BZ			EP		*1938	38.88								
TAWA	SZ			EP		1937	23.37								

March 1 2023 Hour: 21: 5 48.0 Lat: 38.30N Lon: 73.48E D:240.0F Ag: NCS Regional
Magnitudes: 4.1ML NCS Rms: 0.8 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SRIN	BZ	487	165	EP		2106	56.92	1.01							1.0
ALCI	BZ	563	143	EP		2107	06.73	1.35							1.0
ALCI	BE	563	143	ES		2108	02.03	0.18							1.0
ALCI	BN	563	143	IAML		2108	10.47			442	0.3				
UDMP	HZ	616	166	EP		2107	11.64	0.02							1.0
UDMP	HE	616	166	ES		2108	13.07	0.42							1.0
JMU	BZ	625	168	EP		2107	13.38	0.76							1.0
JMU	BE	625	168	ES		2108	14.28	-0.10							1.0
JMU	BN	625	168	IAML		2108	18.99			161	0.8				
THN	BZ	684	161	EP		2107	19.72	-0.13							1.0
THN	BN	684	161	ES		2108	27.04	0.15							1.0
THN	BN	684	161	IAML		2108	30.67			103	0.7				
DHRM	HZ	719	158	EP		2107	24.44	0.09							1.0
DHRM	HN	719	158	ES		2108	34.22	-0.46							1.0
DHRM	HN	719	158	IAML		2108	42.39			130	0.4				
SDNR	BZ	814	156	EP		2107	35.54	-0.22							1.0
SDNR	BN	814	156	ES		2108	53.83	-0.58							1.0
SDNR	BE	814	156	IAML		2108	59.01			50	0.3				
SMLA	HZ	864	156	EP		2107	41.72	-0.38							1.0
SMLA	HE	864	156	ES		2109	04.89	-0.48							1.0
UTK	BN	955	150	EP		2107	53.32	0.24							1.0
UTK	BN	955	150	ES		2109	25.62	1.25							1.0
UTK	BN	955	150	IAML		2109	29.90			1777	0.4				
DDI	HE	980	153	ES		2109	28.27	-1.19							1.0
JOSI	BZ	1024	145	EP		2108	01.62	0.02							1.0
JOSI	BE	1024	145	ES		2109	40.30	1.19							1.0
MUKT	HZ	1134	148	EP		2108	14.84	-0.23							1.0
MUKT	HN	1134	148	ES		2110	02.20	-0.21							1.0
MUKT	HN	1134	148	IAML		2110	06.21			224	0.9				
PTH	BN	1148	145	ES		2110	05.78	0.51							1.0
LGTI	BZ	1161	146	EP		2108	15.67	-2.60							1.0
LGTI	BE	1161	146	ES		2110	07.34	-0.61							1.0
LGTI	BN	1161	146	IAML		2110	11.56			23	0.7				

March 1 2023 Hour: 21:54 26.8 Lat: 32.99N Lon: 74.08E D: 7.9 Ag: NCS Local
Magnitudes: 2.6ML NCS Rms: 0.7 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
UDMP	HZ	98	94	EP		2154	43.83	0.05							1.0
UDMP	HE	98	94	ES		2154	56.15	-0.03							1.0
UDMP	HN	98	94	IAML		2154	57.47			239	0.2				
THN	BZ	172	110	EP		2154	55.14	-0.11							1.0
THN	BE	172	110	ES		2155	14.50	-1.53							1.0
THN	BN	172	110	IAML		2155	15.54			214	0.3				
DHRM	HZ	224	111	EP		2155	02.38	0.63							1.0
DHRM	HN	224	111	ES		2155	28.51	1.25							1.0
DHRM	HE	224	111	IAML		2155	30.91			59	0.4				
SDNR	BZ	311	121	EP		2155	11.79	-0.44							1.0
SDNR	BN	311	121	ES		2155	45.90	0.50							1.0
SDNR	BN	311	121	IAML		2155	50.82			11	0.4				
SMLA	HZ	357	124	EP		2155	17.84	-0.12							1.0
SMLA	HN	357	124	ES		2155	55.10	-0.20							1.0
SMLA	HN	357	124	IAML		2156	02.73			18	0.4				

March 1 2023 Hour: 23:17 51.3 Lat: 29.39N Lon: 80.08E D: 17.2 Ag: NCS Local
Magnitudes: 2.2ML NCS Rms: 0.7 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
LGTI	BN	1	16	ES		2317	56.70	-0.30							1.0
LGTI	BN	1	16	IAML		2317	59.17			106	0.8				
PTH	BZ	25	28	EP		2317	57.01	0.25							1.0
MUKT	HZ	42	281	EP		2317	59.87	0.45							1.0

JOSI	BZ	139	339	EP	2318	14.01-0.54										1.0
JOSI	BN	139	339	IAML	2318	21.86			110	0.9						
UTK	BZ	217	314	EP	2318	23.93-0.23										1.0
SMLA	HZ	341	305	EP	2318	40.35	0.97									1.0
SDNR	BZ	387	309	EP	2318	44.15-0.71										1.0
THN	BZ	531	311	EP	2319	01.42-1.01										1.0
ALCI	BZ	602	334	EP	2319	12.47	1.12									1.0

March 2 2023 Hour: 5: 2 8.1 Lat: 30.70N Lon: 79.27E D: 5.0F Ag: NCS Local
Magnitudes: 2.1ML NCS Rms: 0.8 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
UTK	BZ	79	272	EP		0502	21.25-0.55								1.0
UTK	BE	79	272	IAML		0502	23.57			39	0.1				
MUKT	HZ	143	165	EP		0502	32.66-0.17								1.0
LGTI	BN	165	151	ES		0502	57.61	0.12							1.0
LGTI	BN	165	151	IAML		0502	58.04			3	0.1				
SMLA	HN	207	284	ES		0503	08.03	1.47							1.0
SMLA	HN	207	284	IAML		0503	09.09			47	0.2				
HNLY	BN	232	353	ES		0503	12.64	0.28							1.0
DHRM	HN	330	302	ES		0503	31.38-1.14								1.0
DHRM	HN	330	302	IAML		0503	33.67			19	0.1				

March 2 2023 Hour: 8:12 58.1 Lat: 28.51N Lon: 87.28E D: 20.0F Ag: NCS Local
Magnitudes: 4.1ML NCS Rms: 0.9 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
VLK	BZ	351	251	EP		0813	46.01-0.80								1.0
VLK	BN	351	251	ES		0814	23.41	1.03							1.0
SHBG	BZ	365	174	EP		0813	48.08-0.40								1.0
DHUB	SZ	385	135	EP		0813	49.82-1.12								1.0
DHUB	SZ	385	135	ES		0814	29.74	0.21							1.0
DHUB	SZ	385	135	IAML		0814	36.34			180	0.4				
TURA	SZ	442	138	EP		0813	56.48-1.44								1.0
TAWA	SZ	462	102	EP		0814	00.66	0.30							1.0
TAWA	SN	462	102	ES		0814	46.38	0.56							1.0
TAWA	SN	462	102	IAML		0815	02.12			488	0.4				
BOKR	HZ	541	195	EP		0814	09.66-0.33								1.0
SHL	HZ	559	125	EP		0814	11.49-0.85								1.0
KOHI	SZ	744	113	EP		0814	33.82-1.09								1.0
KOHI	SN	744	113	ES		0815	46.95	1.36							1.0
KOHI	SN	744	113	IAML		0815	51.90			130	1.0				
MUKT	HZ	751	280	EP		0814	35.88	0.02							1.0
IMP	SZ	779	120	EP		0814	38.23-0.86								1.0
IMP	SN	779	120	ES		0815	53.97	1.15							1.0
IMP	SN	779	120	IAML		0815	58.77			287	0.3				
CMPI	HZ	820	131	EP		0814	43.54-0.69								1.0
CMPI	HN	820	131	ES		0816	01.90	0.19							1.0
CMPI	HN	820	131	IAML		0816	09.73			195	0.2				
SAIH	SZ	879	138	EP		0814	51.24-0.19								1.0
SAIH	SN	879	138	ES		0816	15.87	1.70							1.0
SAIH	SN	879	138	IAML		0816	21.13			554	0.6				
SMLA	HZ	1020	289	EP		0815	08.89	0.21							1.0
SMLA	HN	1020	289	ES		0816	45.04	1.03							1.0
SMLA	HN	1020	289	IAML		0816	56.35			235	0.5				

March 2 2023 Hour: 15: 4 35.3 Lat: 16.82N Lon: 92.96E D: 10.0 Ag: NCS Local
Magnitudes: 3.6MW NCS Rms: 0.6 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
DGPR	HZ	403	180	EP		1505	31.46-0.11								1.0
BWNR	BZ	844	298	EP		1506	25.90	0.46							1.0
SHL	HZ	976	353	EP		1506	41.49-0.21								1.0
KOHI	SZ	993	7	EP		1506	44.89	1.09							1.0
TURA	SZ	1004	344	EP		1506	44.14-0.91								1.0
TEZP	SZ	1085	359	EP		1506	54.61-0.33								1.0

March 2 2023 Hour: 18: 4 36.3 Lat: 13.70S Lon: 165.83E D: 10.0 Ag: NCS Distant
Magnitudes: 6.5Mb NCS Rms: 0.8 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ASIV	HZ			EP		1817	51.76								
ASIV	HZ			IAmb		1817	58.46			218	3.5				
DGPR	HZ	8569	287	EP		1816	30.24	0.64							1.0
HAUL	HZ	8776	303	EP		1816	39.79	-0.20							1.0
IMP	SZ	8886	299	EP		1816	44.27	-1.15							1.0
SAIH	SZ	8891	296	EP		1816	46.32	0.62							1.0
SAIH	SZ	8891	296	IAmb		1816	53.71			3648	3.3				
CMPI	HZ	8897	297	EP		1816	46.16	0.11							1.0
KOHI	SZ	8905	300	EP		1816	45.51	-0.93							1.0
KOHI	SZ	8905	300	IAmb		1816	53.59			1744	2.7				
TEZP	SZ	9063	300	EP		1816	53.89	0.12							1.0
SHL	HZ	9112	299	EP		1816	56.56	0.17							1.0
TURA	SZ	9266	298	EP		1817	02.70	-0.66							1.0
DHUB	SZ	9305	299	EP		1817	04.75	-0.37							1.0
CAL	BZ	9347	295	EP		1817	08.21	1.16							1.0
COBR	BZ	9366	299	EP		1817	08.62	0.74							1.0
JPG	BZ	9446	299	EP		1817	12.76	1.24							1.0
BWNR	BZ	9523	292	EP		1817	14.63	-0.39							1.0
BOKR	HZ	9627	295	EP		1817	19.60	-0.06							1.0
RAGD	BZ	9731	290	EP		1817	23.31	-0.91							1.0
KNKR	BZ	9846	287	EP		1817	28.89	-0.27							1.0
MDRS	HZ	9893	284	EP		1817	32.24	1.14							1.0
MDRS	HZ	9893	284	IAmb		1817	37.32			488	3.8				
VLK	BZ	9929	298	EP		1817	34.37	1.81							0.9
VAR	BZ	9954	296	EP		1817	32.21	-1.40							0.9
GKPR	BZ	9955	298	EP		1817	34.49	0.85							1.0
GKPR	BZ	9955	298	IAmb		1817	40.17			1163	3.0				
RAIP	HZ	9969	292	EP		1817	32.42	-1.87							0.9
KOD	BZ10107	280	EP			1817	40.59	0.12							1.0
CHT	HZ10123	280	EP			1817	42.38	1.51							0.9
BRCH	BZ10154	298	EP			1817	42.74	0.78							1.0
BRCH	BZ10154	298	IAmb			1817	47.81			1692	2.2				
HYB	HZ10182	287	EP			1817	42.98	-0.26							1.0
KNL	HZ10192	286	EP			1817	42.32	-1.32							0.9
JBPL	HZ10195	293	EP			1817	43.54	-0.20							1.0
JBPL	HZ10195	293	IAmb			1817	49.31			670	2.0				
ATP	HZ10203	285	EP			1817	44.38	0.29							1.0
BNDA	BZ10219	296	EP			1817	45.58	0.90							1.0
NGP	BZ10231	291	EP			1817	44.56	-0.65							1.0
NGP	BZ10231	291	IAmb			1817	50.69			828	2.3				
MYSR	HZ10259	282	EP			1817	46.61	0.13							1.0
MYSR	HZ10259	282	IAmb			1817	52.29			320	3.1				
CNWR	HZ10265	292	EP			1817	46.37	-0.33							1.0
PTH	BZ10342	300	EP			1817	49.74	-0.26							1.0
FRKB	BZ10344	297	EP			1817	51.27	1.43							0.9
LGTI	BZ10348	299	EP			1817	49.55	-0.70							1.0
LGTI	BZ10348	299	IAmb			1817	55.81			132	3.1				
KLBG	HZ10357	287	EP			1817	09.08	-41.3							0.0
JHNI	BZ10386	295	EP			1817	51.71	0.10							1.0
MUKT	HZ10391	299	EP			1817	50.78	-1.32							0.9
LATR	BZ10416	288	EP			1817	51.83	-1.13							1.0
LATR	BZ10416	288	IAmb			1817	58.10			319	2.8				
JOSI	BZ10429	300	EP			1817	53.99	0.38							1.0
JOSI	BZ10429	300	IAmb			1818	05.96			388	3.4				
BHPL	HZ10447	293	EP			1817	53.98	-0.20							1.0
SLPR	HZ10460	287	EP			1817	54.16	-0.57							1.0
SLPR	HZ10460	287	IAmb			1818	00.19			334	2.6				
UTK	BZ10537	300	EP			1817	57.76	-0.15							1.0
ASOR	BZ10551	298	EP			1817	59.13	0.77							1.0
ASOR	BZ10551	298	IAmb			1818	12.27			459	1.3				

BISR	BZ10579	298	EP	1818	00.12	0.64										1.0
JMIU	BZ10592	298	EP	1817	58.07	-1.98										0.9
NPL	BZ10606	298	EP	1818	00.81	0.22										1.0
NPL	BZ10606	298	IAmb	1818	04.84				49	1.4						
AYAN	BZ10606	298	EP	1818	02.15	1.54										0.9
KAD	BZ10632	286	EP	1818	01.73	-0.04										1.0
SMLA	HZ10666	300	EP	1818	02.86	-0.49										1.0
CGRH	BZ10693	300	EP	1818	04.06	-0.07										1.0
BHK	BN10693	301	EP	1818	04.47	0.31										1.0
BHK	BN10693	301	IAmb	1818	17.08				251	4.3						
ALCI	BZ10737	304	EP	1818	06.19	-0.18										1.0
DHRM	HZ10772	301	EP	1818	07.95	0.35										1.0
AJM	BZ10799	295	EP	1818	07.79	-0.72										1.0
AJM	BZ10799	295	IAmb	1818	13.85				490	3.6						
BOM	BZ10811	288	EP	1818	09.11	0.18										1.0
THN	BZ10822	302	EP	1818	08.84	-0.57										1.0
THN	BZ10822	302	IAmb	1818	15.44				235	2.5						
JMU	BZ10919	302	EP	1818	14.23	0.97										1.0
JMU	BZ10919	302	IAmb	1818	19.79				344	2.2						

March 2 2023 Hour: 18:11 59.4 Lat: 26.58N Lon: 92.35E D: 8.8 Ag: NCS Local
Magnitudes: 3.3ML NCS Rms: 0.8 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TEZP	SZ	44	85	EP		1812	06.79	-0.41							1.0
TEZP	SN	44	85	ES		1812	12.97	0.04							1.0
TEZP	SN	44	85	IAML		1812	13.70			3437	0.1				
SHL	HZ	123	204	EP		1812	20.64	-0.12							1.0
SHL	HN	123	204	ES		1812	36.87	0.49							1.0
SHL	HN	123	204	IAML		1812	38.73			461	0.2				
KOHI	SZ	200	118	EP		1812	32.76	1.64							1.0
DHUB	SZ	244	256	EP		1812	36.85	0.53							1.0
TURA	SZ	244	241	EP		1812	35.97	-0.40							1.0
IMP	SZ	252	140	EP		1812	37.10	-0.32							1.0
SAIH	SZ	458	172	EP		1813	01.17	-1.46							1.0

March 2 2023 Hour: 19:20 25.4 Lat: 39.01N Lon: 73.09E D: 93.9 Ag: NCS Regional
Magnitudes: 3.8ML NCS Rms: 0.8 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ALCI	BZ	646	144	EP		1921	49.05	-0.01							1.0
UDMP	HZ	701	164	EP		1921	55.32	-0.12							1.0
UDMP	HN	701	164	ES		1923	01.17	-0.00							1.0
THN	BZ	769	161	EP		1922	02.58	-1.06							1.0
DHRM	HZ	804	158	EP		1922	07.45	-0.66							1.0
DHRM	HN	804	158	ES		1923	24.38	1.30							1.0
DHRM	HN	804	158	IAML		1923	27.90			104	0.4				
SDNR	BN	899	156	ES		1923	42.77	0.22							1.0
SDNR	BN	899	156	IAML		1923	45.90			61	0.3				
SMLA	HZ	949	156	EP		1922	25.46	-0.16							1.0
SMLA	HE	949	156	ES		1923	52.42	-0.96							1.0
SMLA	HE	949	156	IAML		1923	55.94			12	0.7				
UTK	BN	1040	150	EP		1922	38.13	1.74							1.0
UTK	BN	1040	150	ES		1924	12.63	0.62							1.0
UTK	BN	1040	150	IAML		1924	16.09			189	0.4				
JOSI	BZ	1108	146	EP		1922	44.95	0.28							1.0
JOSI	BN	1108	146	ES		1924	25.13	-1.20							1.0

March 2 2023 Hour: 23:35 40.9 Ag: Local

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KNKR	BZ	296	219	EP		2336	21.54	-0.41							1.0
BWNR	BN	343	52	ES		2337	02.31	0.58							1.0
BWNR	BN	343	52	IAML		2337	05.97			389	0.3				
JGDP	HN			ES		2336	20.95								
JGDP	HN	150	302	IAML		2336	22.16			4277	0.2				
RAIP	HZ			EP		2336	29.80								

RAIP	HN			ES	2337	05.11									
RAIP	HN	357	333	IAML	2337	05.62			949	0.3					
KNKR	BN			ES	2336	48.05									
JGDP	HZ			EP	2336	06.29									
BWNR	BZ			EP	2336	27.92									

March 3 2023 Hour: 1:13 49.5 Lat: 30.19N Lon: 94.93E D: 40.0 Ag: NCS Regional
Magnitudes: 4.0ML NCS Rms: 0.8 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
HAUL	HZ	281	146	EP		0114	27.40	-0.60							1.0
TEZP	SZ	448	208	EP		0114	47.96	-0.31							1.0
TEZP	SN	448	208	ES		0115	32.57	1.36							1.0
TEZP	SN	448	208	IAML		0115	42.48			420	0.5				
SHL	HZ	595	211	EP		0115	06.30	-0.16							1.0
DHUB	SZ	670	227	EP		0115	15.63	0.27							1.0
DHUB	SZ	670	227	ES		0116	16.49	-1.59							1.0
DHUB	SZ	670	227	IAML		0116	24.22			62	0.7				
TURA	SZ	695	223	EP		0115	19.53	1.05							1.0
TURA	SN	695	223	ES		0116	22.93	-0.54							1.0
TURA	SN	695	223	IAML		0116	31.43			78	0.7				
CMPI	HZ	759	193	EP		0115	25.70	-0.80							1.0
CMPI	HN	759	193	I Amb		0115	26.76			119	0.3				
CMPI	HN	759	193	ES		0116	37.45	0.11							1.0
CMPI	HN	759	193	IAML		0116	46.22			1121	0.5				
SAIH	SN	875	193	EP		0115	41.09	0.50							1.0
SAIH	SN	875	193	ES		0117	01.83	0.10							1.0
SAIH	SN	875	193	IAML		0117	07.60			103	0.9				
BOKR	HZ	1143	234	EP		0116	13.76	0.61							1.0

March 3 2023 Hour: 8:40 56.6 Lat: 30.45N Lon: 76.10E D: 13.3 Ag: NCS Local
Magnitudes: 3.4ML NCS Rms: 0.9 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
UJWA	BE			ES		0841	57.32								
NPL	BZ			EP		0841	32.69								
NPL	BN			ES		0841	57.90								
SMLA	HZ	126	53	EP		0841	21.13	1.22							1.0
SMLA	HN	126	53	ES		0841	35.93	-0.74							1.0
SMLA	HN	126	53	IAML		0841	37.97			402	0.5				
SDNR	BZ	143	35	EP		0841	23.22	0.90							1.0
SDNR	BN	143	35	ES		0841	39.78	-1.05							1.0
SDNR	BN	143	35	IAML		0841	42.25			2064	0.3				
RTK	BE	160	169	ES		0841	43.94	-1.44							1.0
DDI	HZ	188	94	EP		0841	29.93	0.52							1.0
DDI	HN	188	94	ES		0841	51.81	-1.21							1.0
DDI	HE	188	94	ES		0841	54.19	1.17							1.0
DDI	HN	188	94	IAML		0841	56.22			716	0.2				
DHRM	HZ	200	5	EP		0841	31.38	-0.11							1.0
DHRM	HE	200	5	ES		0841	55.31	-1.28							1.0
DHRM	HE	200	5	IAML		0841	58.00			1024	0.5				
THN	BZ	223	351	EP		0841	34.62	1.02							1.0
THN	BN	223	351	ES		0842	00.30	0.08							1.0
THN	BN	223	351	IAML		0842	02.91			405	0.3				
UTK	BZ	227	82	EP		0841	34.93	0.53							1.0
UTK	BN	227	82	ES		0842	01.23	-0.37							1.0
UTK	BN	227	82	IAML		0842	06.91			253	0.4				
LDR	HE	234	152	ES		0842	03.01	0.75							1.0
KUDL	HZ	259	172	EP		0841	36.80	-0.96							1.0
KUDL	HZ	259	172	ES		0842	07.86	0.47							1.0
KUDL	HZ	259	172	IAML		0842	14.41			1684	0.2				
JOSI	BN	332	87	ES		0842	25.04	0.51							1.0
JOSI	BN	332	87	IAML		0842	36.08			100	0.5				

March 4 2023 Hour: 0:23 9.9 Lat: 38.00N Lon: 72.79E D:129.5 Ag: NCS Regional
Magnitudes: 4.1ML NCS Rms: 0.8 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ALCI	BZ	577	135	EP		0024	27.77	-0.22							1.0
ALCI	BN	577	135	ES		0025	24.56	0.36							1.0
ALCI	BN	577	135	IAML		0025	29.71			366	0.5				
JMU	BN	617	161	ES		0025	31.01	-1.24							1.0
THN	BZ	673	156	EP		0024	40.93	1.13							1.0
THN	BE	673	156	ES		0025	45.06	0.55							1.0
THN	BE	673	156	IAML		0025	51.92			173	0.4				
DHRM	HZ	713	152	EP		0024	45.42	-0.06							1.0
DHRM	HN	713	152	ES		0025	53.67	-0.63							1.0
DHRM	HN	713	152	IAML		0026	01.64			652	0.4				
BHK	BN	802	154	EP		0024	55.77	0.19							1.0
BHK	BN	802	154	ES		0026	13.19	1.52							1.0
BHK	BN	802	154	IAML		0026	17.97			349	0.3				
SDNR	BZ	816	151	EP		0024	57.12	-0.22							1.0
SDNR	BE	816	151	ES		0026	14.73	0.03							1.0
SDNR	BN	816	151	IAML		0026	20.08			255	0.4				
SMLA	HZ	861	151	EP		0025	03.11	-0.03							1.0
SMLA	HN	861	151	ES		0026	23.62	-1.04							1.0
SMLA	HN	861	151	IAML		0026	29.02			424	0.4				
UTK	BN	959	146	ES		0026	46.63	1.15							1.0
JOSI	BZ	1034	141	EP		0025	24.04	-0.74							1.0
JOSI	BN	1034	141	ES		0027	01.14	-0.75							1.0
JOSI	BN	1034	141	IAML		0027	11.93			48	0.6				

March 4 2023 Hour: 17:33 23.9 Lat: 38.29N Lon: 73.35E D: 37.5 Ag: NCS Regional
Magnitudes: 4.0ML NCS Rms: 0.8 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ALCI	BZ	568	141	EP		1734	37.93	0.02							1.0
ALCI	BN	568	141	ES		1735	31.90	-0.06							1.0
ALCI	BN	568	141	IAML		1735	41.65			350	0.2				
THN	BZ	686	160	EP		1734	50.38	-1.56							1.0
THN	BN	686	160	ES		1735	56.05	-0.18							1.0
THN	BN	686	160	IAML		1736	02.37			752	0.3				
DHRM	HZ	722	157	EP		1734	57.62	1.11							1.0
DHRM	HN	722	157	ES		1736	03.59	-0.56							1.0
DHRM	HN	722	157	IAML		1736	11.64			66	0.3				
SDNR	BZ	817	156	EP		1735	09.50	1.54							1.0
SDNR	BN	817	156	ES		1736	23.88	-0.08							1.0
SDNR	BN	817	156	IAML		1736	27.61			264	0.3				
SMLA	HE	868	155	ES		1736	35.21	0.27							1.0
SMLA	HN	868	155	IAML		1736	40.52			60	0.6				
UTK	BZ	960	149	EP		1735	25.56	0.12							1.0
UTK	BE	960	149	ES		1736	54.99	0.81							1.0
UTK	BN	960	149	IAML		1736	59.81			111	0.5				
JOSI	BZ	1030	145	EP		1735	32.86	-1.21							1.0
JOSI	BN	1030	145	ES		1737	08.90	-0.21							1.0
JOSI	BN	1030	145	IAML		1737	13.19			19	0.6				

March 4 2023 Hour: 19:15 6.6 Lat: 30.70N Lon: 78.42E D: 6.0 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
UTK	BZ	5	41	EP		1915	09.37	-0.08							1.0
JOSI	BZ	111	98	EP		1915	26.87	-1.20							1.0
SMLA	HZ	128	292	EP		1915	30.31	-0.28							1.0
SMLA	HE	128	292	ES		1915	45.98	-1.89							1.0
SMLA	HE	128	292	IAML		1915	47.40			36	0.4				
SDNR	BZ	164	303	EP		1915	37.82	1.63							1.0
SDNR	BN	164	303	ES		1915	57.99	0.49							1.0
SDNR	BN	164	303	IAML		1916	01.54			190	0.3				
BHK	BE	207	293	ES		1916	08.56	0.37							1.0

PTH	BZ	213	125	EP	1915	44.98	1.16									1.0
PTH	BN	213	125	ES	1916	10.40	-0.23									1.0
PTH	BE	213	125	IAML	1916	14.47				6	0.3					
DHRM	HN	264	311	EP	1915	50.32	0.01									1.0
DHRM	HN	264	311	ES	1916	21.82	0.03									1.0
DHRM	HE	264	311	IAML	1916	28.06				148	0.2					

March 4 2023 Hour: 22:21 46.8 Lat: 29.59N Lon: 81.51E D: 8.7 Ag: NCS Regional
Magnitudes: 2.5ML NCS Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PTH	BZ	126	270	EP		2222	09.13	0.39							1.0
PTH	BN	126	270	ES		2222	25.11	0.37							1.0
PTH	BE	126	270	IAML		2222	28.43			41	0.2				
LGTI	BZ	140	261	EP		2222	10.69	-0.07							1.0
LGTI	BN	140	261	ES		2222	27.59	-0.64							1.0
LGTI	BN	140	261	IAML		2222	31.33			151	0.2				
MUKT	HN	180	266	EP		2222	16.33	-0.01							1.0
MUKT	HN	180	266	ES		2222	38.17	0.30							1.0
MUKT	HN	180	266	IAML		2222	40.44			153	0.3				
JOSI	BZ	216	300	EP		2222	20.47	-0.25							1.0
JOSI	BE	216	300	ES		2222	45.39	-0.08							1.0
JOSI	BN	216	300	IAML		2222	50.30			13	0.4				

March 5 2023 Hour: 0:40 30.8 Lat: 38.46N Lon: 73.39E D: 38.7 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
ALCI	BZ	582	143	EP		0041	46.65	0.28							1.0
ALCI	BE	582	143	ES		0042	40.91	-0.63							1.0
ALCI	BE	582	143	IAML		0042	50.70			493	0.5				
THN	BN	703	161	EP		0042	01.34	0.45							1.0
THN	BN	703	161	ES		0043	05.13	-1.52							1.0
THN	BN	703	161	IAML		0043	11.93			999	0.6				
DHRM	HZ	739	158	EP		0042	05.29	-0.11							1.0
DHRM	HE	739	158	ES		0043	15.34	0.89							1.0
DHRM	HE	739	158	IAML		0043	22.60			616	0.4				
SDNR	BZ	833	156	EP		0042	17.26	0.45							1.0
SDNR	BE	833	156	ES		0043	35.57	1.38							1.0
SDNR	BN	833	156	IAML		0043	40.82			309	0.4				
SMLA	HZ	884	156	EP		0042	23.08	-0.07							1.0
SMLA	HE	884	156	ES		0043	44.48	-0.67							1.0
SMLA	HE	884	156	IAML		0043	50.85			161	0.5				
UTK	BZ	975	150	EP		0042	33.64	-0.48							1.0
UTK	BN	975	150	ES		0044	03.94	-0.20							1.0
UTK	BE	975	150	IAML		0044	09.05			106	0.4				
JOSI	BZ	1044	145	EP		0042	42.40	-0.21							1.0
JOSI	BE	1044	145	ES		0044	19.52	0.69							1.0
JOSI	BN	1044	145	IAML		0044	25.45			552	0.4				
LGTI	BZ	1181	146	EP		0042	58.98	-0.31							1.0
LGTI	BN	1181	146	ES		0044	47.72	0.04							1.0
LGTI	BN	1181	146	IAML		0044	53.72			106	0.6				

March 5 2023 Hour: 1:26 23.7 Lat: 36.65N Lon: 71.14E D:235.8 Ag: NCS Regional
Magnitudes: 4.4ML NCS Rms: 0.5 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SRIN	BN	440	130	ES		0128	12.74	-0.37							1.0
SRIN	BN	440	130	IAML		0128	13.53			1747	0.5				
JMU	BZ	546	141	EP		0127	38.84	0.32							1.0
JMU	BE	546	141	ES		0128	33.39	0.27							1.0
JMU	BN	546	141	IAML		0128	38.99			1086	0.6				
UDMP	HZ	552	137	EP		0127	39.89	0.68							1.0
UDMP	HN	552	137	ES		0128	34.22	-0.10							1.0
ALCI	BN	612	114	EP		0127	45.75	-0.58							1.0
ALCI	BE	612	114	ES		0128	45.61	-1.02							1.0
ALCI	BN	612	114	IAML		0128	48.00			461	0.7				

THN	BZ	633	136	EP	0127	48.94	0.48									1.0
THN	BN	633	136	ES	0128	50.40	0.08									1.0
THN	BN	633	136	IAML	0128	51.53			498	0.5						
DHRM	HZ	681	134	EP	0127	54.88	0.77									1.0
DHRM	HN	681	134	ES	0129	00.57	0.47									1.0
DHRM	HE	681	134	IAML	0129	02.42			1041	0.6						
SDNR	BZ	778	135	EP	0128	05.32	0.08									1.0
SDNR	BN	778	135	ES	0129	18.95	-0.41									1.0
SDNR	BN	778	135	IAML	0129	21.55			185	0.5						
SMLA	HZ	828	136	EP	0128	11.43	0.18									1.0
SMLA	HE	828	136	ES	0129	29.96	0.21									1.0
SMLA	HN	828	136	IAML	0129	32.44			296	0.6						
UTK	BZ	943	132	EP	0128	25.27	0.62									1.0
UTK	BN	943	132	ES	0129	53.39	0.46									1.0
UTK	BN	943	132	IAML	0129	56.83			373	0.5						
JOSI	BZ	1032	128	EP	0128	34.86	-0.48									1.0
JOSI	BN	1032	128	ES	0130	12.07	0.64									1.0
LGTI	BZ	1159	131	EP	0128	49.35	-1.02									1.0
LGTI	BN	1159	131	ES	0130	37.44	0.02									1.0
LGTI	BE	1159	131	IAML	0130	40.63			33	0.6						
AJM	BN	1180	163	EP	0128	52.20	-0.56									1.0
AJM	BE	1180	163	ES	0130	40.83	-0.73									1.0
AJM	BN	1180	163	IAML	0130	52.11			40	0.6						

March 5 2023 Hour: 2:18 57.9 Lat: 27.84N Lon: 85.65E D: 10.0F Ag: NCS Regional
Magnitudes: 3.7ML NCS Rms: 0.9 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
VLK	BZ	176	256	EP		0219	25.82	-1.86							1.0
VLK	BE	176	256	ES		0219	48.28	-1.15							1.0
VLK	BN	176	256	IAML		0219	48.94			649	0.2				
BOKR	HZ	449	177	EP		0220	01.59	0.58							1.0
BOKR	HN	449	177	ES		0220	48.38	1.28							1.0
BOKR	HN	449	177	IAML		0220	56.41			64	0.5				
SHL	HZ	667	111	EP		0220	26.41	-1.38							1.0
SHL	HZ	667	111	ES		0221	33.52	0.10							1.0
SHL	HN	667	111	IAML		0221	35.07			90	0.2				
UTK	BZ	770	296	EP		0220	40.80	0.53							1.0
UTK	BN	770	296	ES		0221	55.89	0.88							1.0
UTK	BN	770	296	IAML		0222	04.26			93	0.5				
SMLA	HZ	899	296	EP		0220	56.74	0.48							1.0
SMLA	HN	899	296	ES		0222	22.54	-0.12							1.0
SMLA	HN	899	296	IAML		0222	27.84			26	0.4				
DHRM	HZ	1024	301	EP		0221	12.01	0.51							1.0
DHRM	HE	1024	301	ES		0222	49.17	0.14							1.0
DHRM	HE	1024	301	IAML		0222	56.22			241	0.3				

March 5 2023 Hour: 2:50 48.8 Lat: 29.11N Lon: 81.07E D: 6.2 Ag: NCS Regional
Magnitudes: 3.4ML NCS Rms: 0.9 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PTH	BZ	99	302	EP		0251	05.11	-0.91							1.0
PTH	BN	99	302	ES		0251	18.11	-0.47							1.0
PTH	BN	99	302	IAML		0251	19.57			267	0.5				
LGTI	BZ	101	288	EP		0251	06.14	-0.12							1.0
LGTI	BE	101	288	ES		0251	19.64	0.63							1.0
LGTI	BN	101	288	IAML		0251	20.43			315	0.6				
MUKT	HZ	143	286	EP		0251	14.15	0.66							1.0
MUKT	HE	143	286	ES		0251	31.86	0.34							1.0
MUKT	HN	143	286	IAML		0251	36.53			2270	0.2				
JOSI	BZ	217	318	EP		0251	22.68	-0.37							1.0
JOSI	BN	217	318	ES		0251	46.62	-1.43							1.0
JOSI	BN	217	318	IAML		0251	55.32			502	0.6				
UTK	BZ	310	306	EP		0251	36.16	1.77							1.0
UTK	BN	310	306	ES		0252	08.17	0.51							1.0
NDI	HZ	379	264	EP		0251	40.61	-2.08							1.0

SMLA	HZ	438	302	EP		0251	51.14	1.11									1.0
HNLY	BZ	453	334	EP		0251	52.35	0.14									1.0
DHRM	HZ	574	308	EP		0252	07.02	0.39									1.0
DHRM	HE	574	308	ES		0253	03.28	-0.17									1.0
DHRM	HN	574	308	IAML		0253	10.44				407	0.4					

March 5 2023 Hour: 4:39 46.0

Ag: Local

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MUKT	HZ			EP		0439	58.04								
UTK	BZ			EP		0440	09.64								
LGTI	BZ			EP		0440	06.85								

March 5 2023 Hour: 22:10 40.9

Lat: 38.57N Lon: 73.82E D: 8.4

Ag: NCS Regional

Magnitudes: 4.0ML NCS

Rms: 0.7 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ALCI	BZ	570	147	EP		2211	59.16	1.02							1.0
ALCI	BN	570	147	ES		2212	54.78	0.28							1.0
ALCI	BN	570	147	IAML		2213	02.58			463	0.4				
UDMP	HZ	638	169	EP		2212	06.50	0.25							1.0
UDMP	HN	638	169	ES		2213	07.16	-1.36							1.0
UDMP	HN	638	169	IAML		2213	17.50			1202	0.4				
JMU	BZ	649	172	EP		2212	07.82	0.37							1.0
JMU	BE	649	172	ES		2213	10.80	0.20							1.0
JMU	BN	649	172	IAML		2213	14.65			172	0.7				
THN	BZ	703	165	EP		2212	14.37	0.23							1.0
THN	BN	703	165	ES		2213	22.91	0.73							1.0
THN	BN	703	165	IAML		2213	26.97			106	0.5				
DHRM	HZ	737	161	EP		2212	17.94	-0.45							1.0
DHRM	HN	737	161	ES		2213	31.27	1.74							1.0
DHRM	HE	737	161	IAML		2213	36.68			167	0.4				
SDNR	BZ	830	159	EP		2212	29.51	-0.12							1.0
SDNR	BN	830	159	ES		2213	48.02	-0.96							1.0
SDNR	BN	830	159	IAML		2213	53.70			53	0.5				
SMLA	HZ	880	159	EP		2212	35.64	-0.29							1.0
SMLA	HE	880	159	ES		2213	59.38	-0.49							1.0
UTK	BN	967	153	EP		2212	46.33	-0.08							1.0
UTK	BE	967	153	ES		2214	18.21	0.21							1.0
UTK	BN	967	153	IAML		2214	24.57			202	0.7				
JOSI	BZ	1032	148	EP		2212	54.29	-0.21							1.0
JOSI	BE	1032	148	ES		2214	31.30	-0.71							1.0
JOSI	BE	1032	148	IAML		2214	40.40			66	0.5				
LGTI	BZ	1170	149	EP		2213	10.54	-0.72							1.0
LGTI	BN	1170	149	ES		2215	01.36	0.36							1.0
LGTI	BE	1170	149	IAML		2215	06.50			14	0.6				

March 5 2023 Hour: 23:37 16.4

Lat: 7.77N Lon: 91.78E D: 45.0

Ag: NCS Local

Magnitudes: 5.4ML NCS

Rms: 0.8 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
AURD	HZ			EP		2341	20.00								
ASIV	HZ			EP		2341	25.18								
CMBY	HN	245	105	EP		2337	50.29	-0.17							1.0
CMBY	HN	245	105	ES		2338	15.24	-0.10							1.0
CMBY	HN	245	105	IAML		2338	20.07			29579	0.6				
DGPR	HZ	612	12	EP		2338	34.24	-0.96							1.0
DGPR	HE	612	12	ES		2339	32.91	0.16							1.0
DGPR	HE	612	12	IAML		2339	41.87			6173	0.5				
MDRS	HZ	1395	295	EP		2340	11.88	0.99							1.0
MDRS	HN	1395	295	ES		2342	17.17	-1.12							1.0
MDRS	HE	1395	295	IAML		2342	24.30			2192	0.3				
KNKR	BZ	1462	311	EP	*	2340	56.93	37.9							0.0
BWNR	BZ	1524	336	EP		2340	25.58	-0.91							1.0
BWNR	BN	1524	336	ES		2342	45.90	0.62							1.0
RAGD	BZ	1556	325	EP		2340	30.50	0.06							1.0
RAGD	BE	1556	325	ES		2342	51.96	-0.15							1.0

KOD	BZ	1598	281	EP	2340	35.55-0.11									0.9
KOD	BN	1598	281	ES	2342	59.91-1.23									0.9
KOD	BN	1598	281	IAML	2343	08.79	103	0.4							
CHT	HZ	1619	279	EP	2340	38.34 0.34									0.9
CHT	HN	1619	279	ES	2343	04.52-0.66									0.9
ATP	HZ	1719	297	EP	2340	50.75 0.73									0.9
MYSR	HZ	1744	288	EP	2340	53.72 0.62									0.8
MYSR	HN	1744	288	ES	2343	32.17 0.87									0.8
CMPI	HZ	1748	5	EP	2340	53.62-0.12									0.8
HYB	HZ	1789	308	EP	2340	58.90 0.38									0.8
HYB	HE	1789	308	ES	2343	40.57-0.11									0.8
HYB	HN	1789	308	IAML	2344	02.47	64	0.5							
KDGU	HZ	1816	288	EP	2341	02.70 0.92									0.8
KDGU	HN	1816	288	ES	2343	45.85-0.47									0.8
KDGU	HN	1816	288	IAML	2343	50.59	527	0.6							
BLRY	HZ	1879	298	EP	2341	10.85 1.46									0.7
BOKR	HZ	1882	341	EP	2341	10.53 0.81									0.7
KLBG	HZ	1936	304	EP	2341	17.39 1.22									0.7
SHL	HZ	1970	0	EP	2341	19.53-0.96									0.7
LATR	BZ	2028	307	EP	2341	27.09-0.27									0.6
LATR	BN	2028	307	ES	2344	30.40-0.18									0.6
LATR	BE	2028	307	IAML	2344	40.08	43	0.5							
SLPR	HZ	2039	304	EP	2341	29.12 0.46									0.6
JBPL	HZ	2126	325	EP	2341	37.95-1.10									0.6
HAUL	HZ	2304	12	EP	*2341	53.28-7.27									0.0
INDR	HZ	2357	316	EP	*2342	01.09-5.90									0.0
MUKT	HZ	2717	334	EP	*2342	32.93-17.6									0.0
JOSI	BZ	2827	335	EP	*2342	42.51-21.3									0.0
SMLA	HZ	3001	331	EP	2342	53.61-31.1									0.0
DHRM	HZ	3149	332	EP	2343	08.25-34.3									0.0

March 6 2023 Hour: 1:149.6 Lat: 25.94N Lon: 67.17E D: 21.0 Ag: NCS Regional
Magnitudes: 4.2ML NCS Rms: 0.9 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
UDPR	BZ	676	101	EP		0103	18.55	0.55							1.0
UDMP	HN	1092	43	EP		0104	09.10	0.37							1.0
UDMP	HN	1092	43	ES		0105	48.28-2.03								1.0
UDMP	HN	1092	43	IAML		0106	04.94		353	0.5					
THN	BZ	1106	47	EP		0104	10.76	0.31							1.0
THN	BE	1106	47	ES		0105	53.08-0.20								1.0
DHRM	HZ	1131	50	EP		0104	13.80	0.16							1.0
DHRM	HN	1131	50	ES		0106	00.06	1.27							1.0
DHRM	HN	1131	50	IAML		0106	05.28		87	0.6					
SMLA	HZ	1134	57	EP		0104	14.64	0.53							1.0
SMLA	HE	1134	57	ES		0106	00.65	1.04							1.0
SDNR	BZ	1135	55	EP		0104	13.78-0.19								1.0
SDNR	BN	1135	55	ES		0106	00.52	1.15							1.0
SDNR	BN	1135	55	IAML		0106	11.63		21	0.6					
UTK	BZ	1226	62	EP		0104	24.78-0.38								1.0
PTH	BZ	1346	70	EP		0104	38.58-1.33								1.0
PTH	BN	1346	70	ES		0106	43.03-1.22								1.0
PTH	BN	1346	70	IAML		0106	51.17		22	0.8					

March 6 2023 Hour: 5:52 42.7 Lat: 38.59N Lon: 73.43E D: 14.0 Ag: NCS Regional
Magnitudes: 3.6ML NCS Rms: 0.6 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ALCI	BZ	590	144	EP		0554	01.92	0.14							1.0
ALCI	BE	590	144	ES		0554	59.44-0.05								1.0
ALCI	BN	590	144	IAML		0555	03.33		130	0.2					
THN	BZ	715	162	EP		0554	15.69-1.00								1.0
THN	BN	715	162	ES		0555	25.50	0.23							1.0
THN	BN	715	162	IAML		0555	31.47		17	0.6					
DHRM	HZ	750	159	EP		0554	22.00	0.86							1.0
DHRM	HN	750	159	ES		0555	33.44	0.46							1.0

March 7 2023 Hour: 11:11 49.3 Lat: 13.46N Lon: 92.53E D: 8.9 Ag: NCS Local
Magnitudes: 4.8ML NCS Rms: 0.8 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
DGPR	HZ	54	125	EP		1111	58.88	0.19							1.0
DGPR	HN	54	125	ES		1112	05.99	0.44							1.0
DGPR	HN	54	125	IAML		1112	06.38		141000		0.4				
SAIH	SZ	1001	3	EP		1113	59.03	0.19							1.0
BWNR	BZ	1037	317	EP		1114	04.13	1.01							1.0
BWNR	BE	1037	317	ES		1115	41.34	0.53							1.0
BWNR	BN	1037	317	IAML		1115	44.46		630		0.4				
RAGD	BZ	1161	305	EP		1114	19.64	1.34							1.0
RAGD	BN	1161	305	ES		1116	06.76	-0.32							1.0
IMP	SZ	1267	7	EP		1114	32.17	0.85							1.0
MDRS	HZ	1339	269	EP		1114	38.84	-1.13							1.0
SHL	HZ	1343	357	EP		1114	39.17	-1.43							1.0
TURA	SZ	1357	350	EP		1114	42.49	0.29							1.0
KOHI	SZ	1368	7	EP		1114	43.37	-0.28							1.0
DHUB	SZ	1416	350	EP		1114	49.09	-0.28							1.0
DHUB	SZ	1416	350	ES		1117	01.26	0.43							1.0
DHUB	SZ	1416	350	IAML		1117	08.63		63		0.6				
TEZP	SZ	1458	1	EP		1114	52.54	-1.92							1.0
HYB	HZ	1562	288	EP		1115	06.63	-0.63							1.0
NGP	BZ	1666	303	EP		1115	20.48	0.63							0.9
NGP	BN	1666	303	ES		1117	54.07	0.50							0.9
NGP	BN	1666	303	IAML		1117	59.79		57		0.4				
KOD	BZ	1679	259	EP		1115	20.99	-0.62							0.9
BHPL	HZ	1927	306	EP		1115	51.51	0.27							0.7
BHPL	HE	1927	306	ES		1118	48.10	0.23							0.7
BHPL	HN	1927	306	IAML		1118	56.02		215		0.4				
AJM	BN	2356	310	ES		1120	17.25	-0.03							0.4
AJM	BN	2356	310	IAML		1120	27.91		78		0.4				

March 7 2023 Hour: 12:38 42.6 Lat: 17.44N Lon: 78.26E D: 5.0F Ag: NCS Local
Magnitudes: 2.8ML NCS Rms: 0.8 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
HYB	HZ	31	95	EP		1238	47.62	-0.39							1.0
HYB	HN	31	95	ES		1238	51.48	-0.48							1.0
HYB	HN	31	95	IAML		1238	53.03		252		0.6				
KLBG	HZ	152	265	EP		1239	09.00	0.16							1.0
KLBG	HN	152	265	ES		1239	28.25	0.25							1.0
KLBG	HN	152	265	IAML		1239	30.04		339		0.3				
KNL	HE	187	187	ES		1239	37.15	0.61							1.0
KNL	HE	187	187	IAML		1239	40.22		419		0.3				
LATR	BN	213	300	ES		1239	40.45	-1.51							1.0
NGP	BE	421	11	ES		1240	27.34	1.36							1.0
NGP	BE	421	11	IAML		1240	35.79		10		0.3				

March 7 2023 Hour: 14:37 8.8 Lat: 37.06N Lon: 71.86E D:222.8 Ag: NCS Regional
Magnitudes: 4.1ML NCS Rms: 1.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
JMU	BE	547	149	ES		1439	18.43	0.95							1.0
UDMP	HE	549	146	ES		1439	18.69	0.88							1.0
UDMP	HN	549	146	IAML		1439	21.49		3344		0.2				
ALCI	BE	577	122	ES		1439	22.39	-1.54							1.0
THN	BZ	627	144	EP		1438	31.53	-0.85							1.0
THN	BE	627	144	ES		1439	33.35	-0.05							1.0
THN	BE	627	144	IAML		1439	38.18		103		0.3				
DHRM	HZ	672	141	EP		1438	38.57	0.84							1.0
DHRM	HN	672	141	ES		1439	42.41	-0.25							1.0
DHRM	HE	672	141	IAML		1439	46.19		425		0.4				
SDNR	BZ	770	141	EP		1438	49.23	0.25							1.0
SDNR	BE	770	141	ES		1440	02.41	0.28							1.0
SDNR	BN	770	141	IAML		1440	08.01		45		0.2				

BHK	BN	784	142	ES	*1440	00.40-4.46										0.0
SMLA	HZ	820	142	EP	1438	55.83	0.73									1.0
SMLA	HN	820	142	ES	1440	11.40-1.32										1.0
SMLA	HN	820	142	IAML	1440	17.17			86	0.2						
JOSI	BE	1014	133	ES	1440	53.37	1.12									1.0
JOSI	BE	1014	133	IAML	1441	00.70			51	0.5						
KUDL	HE	1080	155	ES	1441	03.75-1.79										1.0
MUKT	HZ	1112	137	EP	1439	28.96-0.73										1.0
MUKT	HN	1112	137	ES	1441	13.83	1.28									1.0
LGTI	BE	1144	136	ES	1441	19.24	0.19									1.0
LGTI	BN	1144	136	IAML	1441	25.80			134	0.5						

March 7 2023 Hour: 20:10 41.6 Lat: 35.49N Lon: 69.53E D: 32.3 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
UDMP	HE	590	117	ES		2012	54.84	0.37							1.0
THN	BZ	671	118	EP		2012	07.40-0.96								1.0
THN	BE	671	118	ES		2013	11.05-0.65								1.0
THN	BE	671	118	IAML		2013	17.64			427	0.2				
ALCI	BE	714	99	ES		2013	20.77-0.52								1.0
ALCI	BE	714	99	IAML		2013	25.13			17	0.3				
DHRM	HZ	723	118	EP		2012	15.69	0.88							1.0
DHRM	HN	723	118	ES		2013	22.14-0.72								1.0
DHRM	HN	723	118	IAML		2013	27.13			207	0.6				
SDNR	BZ	814	121	EP		2012	26.19	0.41							1.0
SDNR	BN	814	121	ES		2013	43.07	1.22							1.0
SMLA	HZ	860	122	EP		2012	31.67	0.10							1.0
SMLA	HN	860	122	ES		2013	49.94-1.92								1.0
SMLA	HN	860	122	IAML		2013	57.31			92	0.5				
JASL	BN	959	172	ES		2014	12.81	0.42							1.0
UTK	BZ	985	120	EP		2012	47.85	1.13							1.0
UTK	BN	985	120	ES		2014	19.02	0.95							1.0
UTK	BN	985	120	IAML		2014	26.90			689	0.2				
AYAN	BE	1057	135	ES		2014	33.07-0.09								1.0
JOSI	BZ	1084	117	EP		2012	57.95-1.00								1.0
JOSI	BE	1084	117	ES		2014	40.62	1.40							1.0
JOSI	BN	1084	117	IAML		2014	45.97			32	0.4				
AJM	BE	1117	153	ES		2014	44.93-0.78								1.0
PTH	BZ	1196	120	EP		2013	12.04-0.56								1.0
PTH	BN	1196	120	ES		2015	03.16	0.32							1.0
PTH	BN	1196	120	IAML		2015	11.40			10	0.5				

March 7 2023 Hour: 20:30 49.0 Ag: Local

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
HYB	HZ			EP		2040	06.19								
SMLA	HZ			EP		2040	54.12								
DHRM	HZ			EP		2041	01.28								
SHL	HZ			EP		2039	06.01								
BHPL	HZ			EP		2040	30.01								
SDNR	BZ			EP		2040	55.70								
NGP	BZ			EP		2040	10.28								
UDPR	BZ			EP		2040	56.92								
LATR	BZ			EP		2040	23.24								
UTK	BZ			EP		2040	44.76								
THN	BZ			EP		2041	05.24								
LGTI	BZ			EP		2040	29.72								
KAD	BZ			EP		2040	36.31								
AYAN	BZ			EP		2040	43.72								
JOSI	BZ			EP		2040	38.12								
BHK	BZ			EP		2040	58.85								
ALCI	BZ			EP		2041	02.73								
JMU	BZ			EP		2041	10.89								
SAIH	SZ			EP		2038	44.91								
TURA	SZ			EP		2039	15.69								

IMP	SZ	EP	2038	49.45
TAWA	SZ	EP	2039	16.67
TEZP	SZ	EP	2039	03.91
KOHI	SZ	EP	2038	52.75
CMPI	HZ	EP	2038	48.25
ATP	HZ	EP	2040	07.64
AURD	HZ	EP	2040	19.35
JBPL	HZ	EP	2040	11.54
KLBG	HZ	EP	2040	16.70
MUKT	HZ	EP	2040	32.46
KDGU	HZ	EP	2040	16.49
SUPA	HZ	EP	2040	30.10
INDR	HZ	EP	2040	36.22
CNWR	HZ	EP	2040	15.91
JODH	HZ	EP	2041	02.97
AJM	BZ	EP	2040	53.33

March 7 2023 Hour: 21:38 30.4 Lat: 29.83N Lon: 80.36E D: 0.0 Ag: NCS Local
Magnitudes: 2.4ML NCS Rms: 0.7 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PTH	BZ	31	209	EP		*2138	35.47	-0.25							0.0
PTH	BN	31	209	ES		2138	41.09	1.72							1.0
PTH	BN	31	209	IAML		2138	41.67			134	0.2				
LGTI	BZ	55	209	EP		2138	39.53	-0.38							1.0
LGTI	BN	55	209	ES		2138	47.50	0.63							1.0
MUKT	HZ	80	239	EP		2138	44.01	-0.15							1.0
MUKT	HN	80	239	ES		2138	53.33	-0.88							1.0
MUKT	HN	80	239	IAML		2138	54.61			65	0.2				
JOSI	BZ	112	316	EP		2138	49.78	0.10							1.0
JOSI	BN	112	316	ES		2139	02.86	-0.90							1.0
JOSI	BE	112	316	IAML		2139	06.24			314	0.3				
UTK	BZ	209	299	EP		2139	04.71	0.34							1.0
UTK	BE	209	299	ES		2139	30.42	1.24							1.0
UTK	BE	209	299	IAML		2139	32.66			33	0.5				

March 7 2023 Hour: 22:29 4.4 Lat: 26.07N Lon: 91.67E D: 19.2 Ag: NCS Local
Magnitudes: 3.5ML NCS Rms: 0.7 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHL	HZ	59	162	EP		2229	15.79	0.57							1.0
SHL	HE	59	162	ES		2229	23.24	0.12							1.0
TEZP	SZ	128	62	EP		2229	24.84	-0.69							1.0
TEZP	SN	128	62	ES		2229	40.24	-0.71							1.0
TEZP	SN	128	62	IAML		2229	43.13			1192	0.2				
TURA	SZ	158	247	EP		2229	29.44	-0.20							1.0
TURA	SN	158	247	ES		2229	47.27	-0.80							1.0
TURA	SN	158	247	IAML		2229	48.36			267	0.2				
DHUB	SZ	168	268	EP		2229	30.43	-0.41							1.0
TAWA	SZ	170	7	EP		2229	31.73	0.65							1.0
TAWA	SE	170	7	ES		2229	51.55	1.00							1.0
TAWA	SE	170	7	IAML		2229	52.65			1229	0.2				
KOHI	SZ	247	99	EP		2229	40.00	-0.68							1.0
SAIH	SZ	419	161	EP		2230	02.74	1.14							1.0

March 7 2023 Hour: 23:57 32.1 Lat: 38.37N Lon: 73.25E D:127.0 Ag: NCS Regional
Magnitudes: 4.1ML NCS Rms: 0.7 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ALCI	BZ	581	141	EP		2358	48.20	0.08							1.0
ALCI	BN	581	141	ES		2359	42.67	-0.96							1.0
ALCI	BN	581	141	IAML		2359	55.93			719	0.4				
UDMP	HZ	629	164	EP		2358	54.39	0.86							1.0
UDMP	HE	629	164	ES		2359	52.40	-0.60							1.0
UDMP	HN	629	164	IAML		2400	01.72			1172	0.5				
THN	BN	697	160	ES		2400	08.34	1.10							1.0
THN	BN	697	160	IAML		2400	12.95			109	0.6				

DHRM	HZ	734	157	EP	2359	06.06-0.24										1.0
DHRM	HN	734	157	ES	2400	15.69 0.60										1.0
DHRM	HE	734	157	IAML	2400	20.82			94	0.4						
SDNR	BZ	829	155	EP	2359	17.97 0.39										1.0
SDNR	BN	829	155	ES	2400	33.27-1.33										0.9
SMLA	HZ	880	155	EP	2359	23.88 0.03										1.0
SMLA	HE	880	155	ES	2400	44.13-1.31										0.9
SMLA	HN	880	155	IAML	2400	48.12			93	0.5						
UTK	BZ	972	149	EP	2359	34.67-0.17										1.0
UTK	BN	972	149	ES	2401	05.65 1.19										1.0
UTK	BN	972	149	IAML	2401	11.12			192	0.6						
JOSI	BZ	1042	144	EP	2359	42.93-0.45										1.0
JOSI	BE	1042	144	ES	2401	20.54 1.31										0.9
JOSI	BN	1042	144	IAML	2401	27.10			67	0.7						
MUKT	HZ	1152	147	EP	2359	56.25-0.33										1.0
AYAN	BZ	1154	161	EP	2359	56.75 0.12										1.0
AYAN	BE	1154	161	ES	2401	42.09-0.06										1.0
UDPR	BZ	1529	178	EP	2400	41.57-0.19										1.0

March 8 2023 Hour: 3:35 52.9 Lat: 17.41N Lon: 74.69E D: 3.2 Ag: NCS Local
Magnitudes: 2.7ML NCS Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
AURD	HE			ES		0336	59.53								
ASIV	HZ			EP		0336	46.46								
KAD	BZ	55	259	EP		0336	02.89 0.38								1.0
KAD	BN	55	259	ES		0336	09.27-0.26								1.0
KAD	BN	55	259	IAML		0336	14.04			212	0.5				
SLPR	HZ	134	77	EP		0336	16.30 0.28								1.0
SLPR	HN	134	77	ES		0336	32.70-0.20								1.0
SLPR	HN	134	77	IAML		0336	35.89			285	0.3				
KLBG	HZ	228	92	EP		0336	28.15-0.50								1.0
KLBG	HN	228	92	ES		0336	55.04 0.29								1.0

March 8 2023 Hour: 5: 8 58.0 Lat: 24.97N Lon: 94.76E D: 91.8 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
IMP	SZ	84	259	EP		0509	14.91-0.34								1.0
IMP	SN	84	259	ES		0509	27.85-0.03								1.0
IMP	SN	84	259	IAML		0509	28.45			1282	0.3				
KOHI	SZ	106	322	EP		0509	17.65 0.20								1.0
KOHI	SE	106	322	ES		0509	31.93 0.24								1.0
KOHI	SN	106	322	IAML		0509	36.40			1269	0.5				
CMPI	HZ	220	222	EP		0509	30.31 0.23								1.0
CMPI	HN	220	222	ES		0509	54.74 1.20								1.0
CMPI	HN	220	222	IAML		0509	59.84			4783	0.3				
ITAN	SZ	263	337	EP		0509	34.81-0.16								1.0
ITAN	SN	263	337	ES		0510	02.24 0.25								1.0
ITAN	SN	263	337	IAML		0510	03.44			880	0.3				
TEZP	SZ	269	313	EP		0509	35.18-0.49								1.0
TEZP	SN	269	313	ES		0510	03.17-0.04								1.0
TEZP	SN	269	313	IAML		0510	06.59			2236	0.1				
SHL	HZ	300	283	EP		0509	39.01-0.60								1.0
SHL	HN	300	283	ES		0510	07.64-2.39								1.0
SAIH	SN	329	214	EP		0509	42.80-0.18								1.0
SAIH	SN	329	214	ES		0510	15.63-0.21								1.0
SAIH	SN	329	214	IAML		0510	22.20			485	0.5				
GUWA	SZ	337	294	EP		0509	43.52-0.33								1.0
GUWA	SN	337	294	ES		0510	16.75-0.60								1.0
GUWA	SN	337	294	IAML		0510	18.26			862	0.3				
HAUL	HZ	387	27	EP		0509	49.48-0.47								1.0
HAUL	HN	387	27	ES		0510	27.47-0.44								1.0
HAUL	HN	387	27	IAML		0510	31.88			8528	0.3				
TAWA	SZ	410	316	EP		0509	54.00 1.31								1.0
TAWA	SE	410	316	ES		0510	34.64 1.99								1.0

TURA	SZ	461	279	EP	0509	59.51	0.64									1.0
TURA	SN	461	279	ES	0510	43.25	-0.09									1.0
TURA	SN	461	279	IAML	0510	47.39				359	0.2					
DHUB	SZ	493	285	ES	0510	50.29	0.31									1.0
DHUB	SZ	493	285	IAML	0510	53.18				110	0.4					

March 8 2023 Hour: 10:42 52.0 Lat: 37.18N Lon: 71.86E D:236.4 Ag: NCS Regional
Magnitudes: 4.2ML NCS Rms: 0.9 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
JMU	BE	558	150	ES		1045	04.57	0.68							1.0
JMU	BN	558	150	IAML		1045	06.90			570	0.4				
ALCI	BZ	583	123	EP		1044	10.17	-1.26							1.0
ALCI	BE	583	123	ES		1045	08.63	-0.77							1.0
ALCI	BE	583	123	IAML		1045	13.26			250	0.4				
THN	BZ	638	144	EP		1044	18.41	1.10							1.0
THN	BN	638	144	ES		1045	19.90	0.34							1.0
THN	BN	638	144	IAML		1045	23.76			350	0.3				
DHRM	HN	682	142	EP		1044	22.65	0.05							1.0
DHRM	HN	682	142	ES		1045	28.76	0.05							1.0
DHRM	HN	682	142	IAML		1045	29.72			1115	0.4				
SDNR	BZ	780	142	EP		1044	35.53	1.73							1.0
SDNR	BN	780	142	ES		1045	47.83	-0.27							1.0
SDNR	BN	780	142	IAML		1045	51.92			125	0.4				
BHK	BZ	794	142	EP		1044	33.56	-1.83							1.0
BHK	BE	794	142	ES	*	1045	46.32	-4.51							0.0
HNLY	BZ	812	125	EP		1044	38.53	0.50							1.0
HNLY	BE	812	125	ES		1045	56.50	1.09							1.0
HNLY	BE	812	125	IAML		1045	59.67			20	0.7				
SMLA	HZ	831	142	EP		1044	38.28	-1.63							1.0
SMLA	HN	831	142	ES		1045	58.14	-0.52							1.0
SMLA	HN	831	142	IAML		1046	00.83			159	0.3				
UTK	BZ	939	138	EP		1044	53.06	0.53							1.0
UTK	BN	939	138	ES		1046	19.92	-0.57							1.0
UTK	BN	939	138	IAML		1046	27.12			225	0.4				
JOSI	BN	1023	134	EP		1045	03.36	0.83							1.0
JOSI	BE	1023	134	ES		1046	38.25	0.46							1.0
JOSI	BN	1023	134	IAML		1046	44.47			114	1.0				
AYAN	BE	1083	151	ES		1046	49.04	-0.76							1.0
KUDL	HE	1092	155	ES		1046	51.94	0.25							1.0

March 8 2023 Hour: 13:25 52.0 Lat: 30.02N Lon: 80.28E 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
PTH	BZ	49	189	EP		1326	00.50	-0.05							1.0
PTH	BE	49	189	ES		1326	06.77	0.01							1.0
PTH	BE	49	189	IAML		1326	07.86			408	0.2				
LGTI	BZ	73	195	EP		1326	04.44	-0.14							1.0
LGTI	BN	73	195	ES		1326	13.47	-0.27							1.0
LGTI	BN	73	195	IAML		1326	14.82			205	0.1				
JOSI	BZ	91	310	EP		1326	07.40	-0.47							1.0
JOSI	BN	91	310	ES		1326	18.43	-0.99							1.0
JOSI	BN	91	310	IAML		1326	19.05			113	0.3				
UTK	BZ	193	294	EP		1326	24.71	0.64							1.0
UTK	BE	193	294	ES		1326	47.86	0.42							1.0
UTK	BE	193	294	IAML		1326	48.98			121	0.2				
SMLA	HE	323	293	ES		1327	15.93	0.84							1.0
SMLA	HE	323	293	IAML		1327	27.01			29	0.3				

March 8 2023 Hour: 16:26 9.4 Lat: 28.91N Lon: 81.44E D: 10.0F Ag: NCS Regional
Magnitudes: 2.9ML NCS Rms: 0.8 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PTH	BZ	142	302	EP		1626	33.42	-0.49							1.0
PTH	BN	142	302	ES		1626	51.15	-0.68							1.0
PTH	BE	142	302	IAML		1626	55.46			154	0.2				
LGTI	BZ	143	292	EP		1626	34.40	0.37							1.0
LGTI	BN	143	292	ES		1626	51.64	-0.40							1.0
LGTI	BN	143	292	IAML		1626	54.56			71	0.2				
MUKT	HZ	184	290	EP		1626	40.59	0.16							1.0
MUKT	HN	184	290	ES		1627	02.99	-0.13							1.0
MUKT	HN	184	290	IAML		1627	06.03			780	0.1				
JOSI	BN	258	315	EP		1626	48.24	-1.14							1.0
JOSI	BE	258	315	ES		1627	19.07	0.47							1.0
JOSI	BN	258	315	IAML		1627	26.27			50	0.4				
SMLA	HN	480	302	ES		1628	07.43	1.83							1.0
SMLA	HN	480	302	IAML		1628	09.99			28	0.2				

March 8 2023 Hour: 17:15 19.3 Ag: Regional

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
CMPI	HN			ES		1716	54.08								
CMPI	HZ			EP		1716	34.23								
TURA	SZ			EP		1717	11.96								
TURA	SN			ES		1717	59.64								
IMP	SE			ES		1716	51.66								
DHUB	SZ			EP		1717	17.88								
DHUB	SZ			ES		1718	09.03								
SHL	HE			ES		1717	30.83								
SHL	HZ			EP		1716	56.59								
KOHI	SZ			EP		1716	23.95								
KOHI	SN			ES		1716	31.21								
IMP	SZ			EP		1716	35.44								
IMP	SN			ES		1716	51.74								
TAWA	SN			ES		1718	06.75								
TAWA	SZ			EP		1716	54.95								

March 9 2023 Hour: 0:38 53.7 Lat: 37.91N Lon: 72.49E D:220.7 Ag: NCS Regional
Magnitudes: 4.2ML NCS Rms: 0.8 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ALCI	BZ	589	133	EP		0040	11.86	-1.32							1.0
ALCI	BN	589	133	ES		0041	10.65	-0.53							1.0
ALCI	BN	589	133	IAML		0041	13.59			70	0.4				
UDMP	HZ	604	156	EP		0040	14.52	-0.06							1.0
UDMP	HE	604	156	ES		0041	13.59	-0.01							1.0
UDMP	HE	604	156	IAML		0041	18.19			2019	0.4				
JMU	BZ	608	159	EP		0040	15.65	0.68							1.0
THN	BZ	678	153	EP		0040	23.52	0.40							1.0
THN	BN	678	153	ES		0041	29.48	1.12							1.0
THN	BN	678	153	IAML		0041	34.67			227	0.8				
DHRM	HZ	718	150	EP		0040	27.97	-0.03							1.0
DHRM	HE	718	150	ES		0041	36.42	-0.38							1.0
DHRM	HN	718	150	IAML		0041	47.43			264	0.5				
SDNR	BZ	815	149	EP		0040	40.01	0.79							1.0
SDNR	BE	815	149	ES		0041	56.28	0.07							1.0
SDNR	BN	815	149	IAML		0042	00.65			43	0.4				
BHK	BZ	830	149	EP	*	0040	38.46	-2.42							0.0
SMLA	HZ	866	149	EP		0040	46.03	0.63							1.0
SMLA	HE	866	149	ES		0042	06.61	-0.29							1.0
SMLA	HN	866	149	IAML		0042	17.02			1123	0.4				
UTK	BZ	966	144	EP		0040	56.14	-0.99							1.0
UTK	BE	966	144	ES		0042	27.30	0.09							1.0
UTK	BE	966	144	IAML		0042	33.20			188	0.5				
JOSI	BZ	1043	139	EP		0041	05.76	-0.58							1.0

JOSI	BE	1043	139	ES	0042	44.43	1.29									1.0
JOSI	BN	1043	139	IAML	0042	52.94			124	0.5						
NDI	HZ	1113	155	EP	0041	15.01	0.54									1.0
NDI	HN	1113	155	ES	0042	55.56	-1.65									1.0
PTH	BZ	1167	140	EP	0041	22.14	1.13									1.0
PTH	BE	1167	140	ES	0043	09.80	1.29									1.0
PTH	BN	1167	140	IAML	0043	16.23			28	0.4						
LGTI	BZ	1177	141	EP	0041	21.74	-0.57									1.0
LGTI	BE	1177	141	ES	0043	09.64	-1.13									1.0
LGTI	BN	1177	141	IAML	0043	19.92			45	0.8						
UDPR	BZ	1482	175	EP	0041	58.17	-0.46									1.0

March 9 2023 Hour: 1:36 38.1 Lat: 38.00N Lon: 73.46E D:100.0F 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
ALCI	BZ	538	140	EP		0137	53.46	1.04							1.0
ALCI	BE	538	140	ES		0138	48.06	1.37							1.0
ALCI	BN	538	140	IAML		0138	53.74			1175	0.4				
THN	BZ	653	160	EP		0138	06.96	0.81							1.0
DHRM	HZ	689	157	EP		0138	11.00	0.26							1.0
DHRM	HN	689	157	ES		0139	19.11	0.72							1.0
DHRM	HN	689	157	IAML		0139	24.14			1241	0.4				
SDNR	BZ	784	155	EP		0138	22.90	0.69							1.0
SDNR	BE	784	155	ES		0139	38.85	0.62							1.0
SDNR	BN	784	155	IAML		0139	41.05			304	0.4				
BHK	BZ	799	155	EP		0138	23.78	-0.20							1.0
BHK	BN	799	155	ES		0139	41.06	-0.24							1.0
BHK	BE	799	155	IAML		0139	46.60			490	0.4				
SMLA	HZ	835	155	EP		0138	29.49	0.93							1.0
SMLA	HN	835	155	ES		0139	48.59	-0.63							1.0
SMLA	HN	835	155	IAML		0139	55.44			947					
SRGN	BZ	897	177	EP		0138	36.99	1.09							1.0
SRGN	BN	897	177	ES		0140	02.22	0.31							1.0
SRGN	BN	897	177	IAML		0140	09.32			1106	0.2				
UTK	BZ	928	149	EP		0138	40.62	0.86							1.0
UTK	BE	928	149	ES		0140	08.39	-0.21							1.0
UTK	BN	928	149	IAML		0140	10.86			1088	0.5				
DDI	HN	951	152	ES		0140	14.19	0.71							1.0
JOSI	BZ	998	144	EP		0138	47.93	-0.56							1.0
JOSI	BE	998	144	ES		0140	22.57	-1.13							1.0
JOSI	BN	998	144	IAML		0140	28.46			538	0.5				
NDI	HZ	1090	160	EP		0138	59.78	0.26							1.0
NDI	HE	1090	160	ES		0140	42.11	-0.67							1.0
AYAN	BZ	1109	161	EP		0139	01.23	-0.62							1.0
AYAN	BE	1109	161	ES		0140	46.39	-0.41							1.0
AYAN	BN	1109	161	IAML		0140	51.03			190	0.4				
PTH	BZ	1122	144	EP		0139	03.27	-0.33							1.0
LGTI	BZ	1135	145	EP		0139	04.31	-0.80							1.0
JASL	BZ	1251	192	EP		0139	19.21	0.01							1.0
JASL	BE	1251	192	ES		0141	17.65	0.83							1.0
AJM	BZ	1288	175	EP		0139	23.22	-0.49							1.0
AJM	BN	1288	175	ES		0141	24.48	-0.14							1.0
AJM	BN	1288	175	IAML		0141	31.19			74	0.6				
JHNI	BZ	1473	159	EP		0139	43.12	-3.17							1.0
UDPR	BZ	1488	179	EP		0139	47.95	-0.15							1.0
UDPR	BE	1488	179	ES		0142	06.04	-0.77							1.0
UDPR	BN	1488	179	IAML		0142	15.12			48	0.5				

March 9 2023 Hour: 2: 4 6.6 Lat: 36.48N Lon: 71.79E D: 10.0F Ag: NCS Regional
Magnitudes: 3.8ML NCS Rms: 0.7 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
JMU	BZ	496	145	EP		0205	16.86	1.31							1.0
JMU	BN	496	145	ES		0206	05.88	0.00							1.0
ALCI	BZ	551	116	EP		0205	22.73	0.14							1.0
ALCI	BN	551	116	ES		0206	19.03	0.96							1.0
THN	BZ	581	139	EP		0205	26.28	0.42							1.0
THN	BE	581	139	ES		0206	24.00	0.29							1.0
THN	BN	581	139	IAML		0206	27.74			51	0.3				
DHRM	HZ	627	137	EP		0205	32.69	0.98							1.0
DHRM	HE	627	137	ES		0206	33.45	-0.38							1.0
DHRM	HN	627	137	IAML		0206	38.69			66	0.5				
SDNR	BZ	724	138	EP		0205	42.23	-1.23							1.0
SDNR	BN	724	138	ES		0206	54.23	0.06							1.0
SDNR	BN	724	138	IAML		0206	57.65			390	0.3				
SMLA	HZ	775	138	EP		0205	49.14	-0.62							1.0
SMLA	HE	775	138	ES		0207	04.55	-0.52							1.0
SMLA	HN	775	138	IAML		0207	10.62			294	0.2				
HNLY	BZ	776	120	EP		0205	49.10	-1.09							1.0
HNLY	BE	776	120	ES		0207	05.48	-0.34							1.0

March 9 2023 Hour: 10:15 4.8 Lat: 38.24N Lon: 73.03E D: 40.0F Ag: NCS Regional
Magnitudes: 3.8ML NCS Rms: 0.9 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ALCI	BZ	582	139	EP		1016	23.86	-0.70							1.0
ALCI	BN	582	139	ES		1017	23.52	0.74							1.0
ALCI	BN	582	139	IAML		1017	29.82			22	0.5				
JMU	BN	627	164	ES		1017	30.70	-1.03							1.0
JMU	BN	627	164	IAML		1017	34.12			129	0.5				
THN	BZ	691	158	EP		1016	37.69	0.15							1.0
THN	BN	691	158	ES		1017	46.65	1.42							1.0
THN	BN	691	158	IAML		1017	50.13			584	0.4				
DHRM	HZ	728	155	EP		1016	42.46	0.17							1.0
DHRM	HN	728	155	ES		1017	54.58	1.14							1.0
DHRM	HN	728	155	IAML		1018	01.37			84	0.4				
HNLY	BZ	811	137	EP		1016	53.66	1.06							1.0
SDNR	BZ	824	153	EP		1016	54.27	0.44							1.0
SDNR	BE	824	153	ES		1018	13.97	0.56							1.0
SDNR	BN	824	153	IAML		1018	17.19			142	0.3				
BHK	BN	839	154	ES		1018	15.16	-1.30							1.0
BHK	BN	839	154	IAML		1018	16.68			36	0.5				
SMLA	HZ	875	153	EP		1017	00.21	0.01							1.0
SMLA	HE	875	153	ES		1018	24.86	0.43							1.0
SMLA	HE	875	153	IAML		1018	27.83			69	0.6				
UTK	BN	970	148	ES		1018	43.40	-0.82							1.0
MUKT	HZ	1150	146	EP		1017	32.64	-1.14							1.0
MUKT	HN	1150	146	ES		1019	21.38	-1.14							1.0
MUKT	HN	1150	146	IAML		1019	25.37			98	0.5				

March 9 2023 Hour: 13: 8 23.6 Lat: 33.18N Lon: 75.96E D: 8.0 Ag: NCS Local
Magnitudes: 2.8ML NCS Rms: 0.8 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
THN	BZ	83	190	EP		1308	37.88	-0.20							1.0
THN	BE	83	190	ES		1308	48.01	-0.64							1.0
THN	BN	83	190	IAML		1308	50.88			236	0.3				
DHRM	HZ	108	162	EP		1308	43.55	1.09							1.0
DHRM	HN	108	162	ES		1308	55.61	-0.61							1.0
ALCI	BZ	162	44	EP		1308	50.90	-0.13							1.0
ALCI	BN	162	44	ES		1309	10.41	-0.63							1.0
ALCI	BN	162	44	IAML		1309	13.75			412	0.3				
SDNR	BZ	204	154	EP		1308	55.60	-0.28							1.0
SDNR	BE	204	154	ES		1309	19.90	0.47							1.0

ALCI	BN	594	123	IAML	1733	57.81		2772	0.4	
THN	BZ	647	144	EP	1733	03.58	1.90			1.0
THN	BN	647	144	ES	1734	03.09	0.10			1.0
THN	BN	647	144	IAML	1734	08.49		367	0.4	
DHRM	HZ	692	142	EP	1733	08.50	1.22			1.0
DHRM	HN	692	142	ES	1734	13.00	0.32			1.0
DHRM	HN	692	142	IAML	1734	18.73		588	0.4	
SDNR	BZ	790	142	EP	1733	19.76	0.69			1.0
SDNR	BN	790	142	ES	1734	33.34	0.26			1.0
SDNR	BN	790	142	IAML	1734	37.94		1862	0.3	
BHK	BZ	804	142	EP	*1733	18.68	-2.04			0.0
BHK	BE	804	142	ES	*1734	30.99	-2.91			0.0
SMLA	HZ	840	142	EP	1733	26.00	0.57			1.0
SMLA	HE	840	142	ES	1734	44.06	-0.01			1.0
SMLA	HN	840	142	IAML	1734	48.62		206	0.3	
UTK	BZ	949	138	EP	1733	38.41	-0.15			1.0
UTK	BN	949	138	ES	1735	06.21	-0.58			1.0
UTK	BN	949	138	IAML	1735	14.15		209	0.4	
JOSI	BZ	1033	134	EP	1733	48.38	-0.52			1.0
JOSI	BE	1033	134	ES	1735	23.57	-1.11			1.0
JOSI	BN	1033	134	IAML	1735	30.95		82	0.6	
AYAN	BZ	1092	151	EP	1733	54.97	-0.95			1.0
AYAN	BE	1092	151	ES	1735	35.70	-1.13			1.0
MUKT	HZ	1132	137	EP	1733	59.89	-1.12			1.0
MUKT	HN	1132	137	ES	1735	45.10	-0.53			1.0
JASL	BZ	1146	184	EP	1734	01.93	-0.59			1.0
JASL	BN	1146	184	ES	1735	48.93	0.68			1.0
PTH	BZ	1155	135	EP	1734	02.70	-1.03			1.0
PTH	BE	1155	135	ES	1735	50.13	-0.21			1.0
PTH	BN	1155	135	IAML	1735	57.65		337	0.3	
LGTI	BZ	1164	136	EP	1734	02.85	-1.99			1.0
LGTI	BE	1164	136	ES	1735	52.01	-0.25			1.0
LGTI	BN	1164	136	IAML	1735	56.18		272	0.4	
AJM	BZ	1228	166	EP	1734	11.18	-1.42			1.0
AJM	BE	1228	166	ES	1736	05.10	-0.59			1.0
AJM	BN	1228	166	IAML	1736	09.49		269	0.4	

March 9 2023 Hour: 19:51 36.7 Lat: 28.96N Lon: 77.10E D: 25.9 Ag: NCS Local
Magnitudes: 2.8ML NCS Rms: 0.6 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
NRLA	BZ	12	184	EP		1951	41.63	0.14							1.0
NRLA	BN	12	184	ES		1951	45.72	0.70							1.0
NRLA	BN	12	184	IAML		1951	46.29			1286	0.1				
NDI	HZ	33	161	EP		1951	43.54	-0.12							1.0
NDI	HE	33	161	ES		1951	48.02	-0.75							1.0
NPL	BZ	37	169	EP		1951	43.96	-0.23							1.0
NPL	BN	37	169	ES		1951	48.58	-1.12							1.0
UJWA	BZ	47	204	EP		1951	45.99	0.30							1.0
UJWA	BN	47	204	ES		1951	53.22	0.92							1.0
UJWA	BE	47	204	IAML		1951	53.71			440	0.1				
AYAN	BZ	53	177	EP		1951	46.69	0.14							1.0
AYAN	BE	53	177	ES		1951	54.03	0.25							1.0
AYAN	BN	53	177	IAML		1951	54.13			65	0.2				
RTK	BZ	67	277	EP		1951	48.63	0.01							1.0
RTK	BN	67	277	ES		1951	56.52	-0.83							1.0
RTK	BE	67	277	IAML		1951	57.04			842	0.2				
ASOR	BZ	69	109	EP		1951	49.03	0.07							1.0
ASOR	BN	69	109	ES		1951	57.96	0.02							1.0
ASOR	BN	69	109	IAML		1951	59.85			329	0.3				
KKR	BZ	114	346	EP		1951	56.80	1.17							1.0
KKR	BE	114	346	ES		1952	08.80	-0.68							1.0
KKR	BE	114	346	IAML		1952	10.93			322	0.2				

March 10 2023 Hour: 1:16 10.7 Lat: 36.31N Lon: 70.22E D:165.0F Ag: NCS Regional
Magnitudes: 4.2ML NCS Rms: 0.6 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
UDMP	HZ	587	129	EP		0117	31.00	0.25							1.0
UDMP	HE	587	129	ES		0118	29.69	0.54							1.0
UDMP	HN	587	129	IAML		0118	35.87			3084	0.3				
THN	BZ	669	128	EP		0117	41.36	0.55							1.0
THN	BE	669	128	ES		0118	47.08	0.53							1.0
THN	BN	669	128	IAML		0118	50.57			348	0.5				
ALCI	BZ	675	108	EP		0117	42.26	0.43							1.0
ALCI	BN	675	108	ES		0118	48.37	0.05							1.0
ALCI	BE	675	108	IAML		0118	50.89			153	0.6				
DHRM	HZ	719	127	EP		0117	48.16	1.11							1.0
DHRM	HE	719	127	ES		0118	57.58	0.23							1.0
DHRM	HN	719	127	IAML		0119	01.08			428	0.5				
SDNR	BZ	814	129	EP		0117	58.60	0.07							1.0
SDNR	BN	814	129	ES		0119	17.39	0.18							1.0
SDNR	BN	814	129	IAML		0119	19.62			85	0.3				
BHK	BE	826	129	ES	*	0119	14.03	-5.70							0.0
SMLA	HZ	863	130	EP		0118	04.44	-0.18							1.0
SMLA	HN	863	130	ES		0119	27.95	0.20							1.0
SMLA	HE	863	130	IAML		0119	32.79			113	0.3				
UTK	BZ	983	127	EP		0118	18.45	-0.70							1.0
UTK	BE	983	127	ES		0119	51.46	-1.42							1.0
UTK	BE	983	127	IAML		0119	55.78			160	0.3				
JASL	BN	1043	176	ES		0120	05.68	0.33							1.0
NDI	HZ	1070	140	EP		0118	29.17	-0.51							1.0
NDI	HN	1070	140	ES		0120	10.32	-0.79							1.0
JOSI	BZ	1077	124	EP		0118	29.58	-1.16							1.0
JOSI	BN	1077	124	ES		0120	13.18	0.25							1.0
JOSI	BN	1077	124	IAML		0120	16.36			51	0.5				

March 10 2023 Hour: 2:27 20.9 Lat: 35.86N Lon: 70.30E D:195.7 Ag: NCS Regional
Magnitudes: 4.2ML NCS Rms: 0.5 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
UDMP	HZ	551	125	EP		0228	33.80	-1.00							1.0
UDMP	HN	551	125	ES		0229	29.19	0.46							1.0
UDMP	HN	551	125	IAML		0229	31.15			3809	0.2				
THN	BZ	634	125	EP		0228	44.06	-0.33							1.0
THN	BN	634	125	ES		0229	45.52	0.20							1.0
THN	BN	634	125	IAML		0229	46.31			115	0.4				
DHRM	HZ	684	124	EP		0228	50.60	0.12							1.0
DHRM	HE	684	124	ES		0229	55.96	0.10							1.0
DHRM	HN	684	124	IAML		0229	58.78			183	0.3				
SDNR	BZ	778	126	EP		0229	02.17	0.75							1.0
SDNR	BE	778	126	ES		0230	14.43	-0.36							1.0
SDNR	BE	778	126	IAML		0230	18.65			56	0.3				
BHK	BN	790	127	ES	*	0230	10.85	-6.30							0.0
UTK	BZ	948	125	EP		0229	22.09	0.47							1.0
UTK	BN	948	125	ES		0230	49.31	-0.41							1.0
UTK	BN	948	125	IAML		0230	52.52			583	0.2				

March 10 2023 Hour: 10: 4 19.1 Lat: 36.11N Lon: 70.25E D:186.4 Ag: NCS Regional
Magnitudes: 4.3ML NCS Rms: 0.9 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
JMU	BE	560	130	ES		1006	27.68	-0.40							1.0
JMU	BN	560	130	IAML		1006	32.33			1131	0.6				
UDMP	HE	571	127	ES		1006	30.99	0.61							1.0
UDMP	HN	571	127	IAML		1006	33.08			3073	0.2				
THN	BZ	653	127	EP		1005	44.57	-0.06							1.0
THN	BE	653	127	ES		1006	47.24	0.16							1.0
THN	BN	653	127	IAML		1006	50.63			1503	0.4				
ALCI	BE	666	106	ES		1006	49.46	-0.64							1.0

ALCI	BN	666	106	IAML	1006	50.80				49	0.2		
DHRM	HZ	704	126	EP	1005	49.75	-0.96						1.0
DHRM	HN	704	126	ES	1006	57.92	0.33						1.0
DHRM	HN	704	126	IAML	1007	00.92				333	0.6		
SDNR	BZ	798	128	EP	1006	01.72	-0.06						1.0
SDNR	BE	798	128	ES	1007	16.79	0.05						1.0
SDNR	BN	798	128	IAML	1007	18.78				62	0.4		
BHK	BN	811	128	ES	*1007	13.13	-6.03						0.0
SMLA	HZ	846	129	EP	1006	08.16	0.48						1.0
SMLA	HN	846	129	ES	1007	28.01	1.06						1.0
SMLA	HN	846	129	IAML	1007	31.42				736	0.3		
UTK	BE	967	126	ES	1007	51.83	0.19						1.0
KUDL	HZ	1061	145	EP	1006	33.72	0.66						1.0
KUDL	HE	1061	145	ES	1008	08.23	-2.63						1.0
KUDL	HE	1061	145	IAML	1008	12.46				336	0.9		
AJM	BN	1152	158	ES	1008	30.52	0.88						1.0
AJM	BN	1152	158	IAML	1008	37.86				42	0.6		
PTH	BN	1178	125	ES	1008	35.77	0.33						1.0
PTH	BN	1178	125	IAML	1008	40.89				34	0.6		

March 10 2023 Hour: 16:25 30.5

Ag: Regional

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TEZP	SN			ES		1626	48.98								
LKP	SN			ES		1627	49.34								
KOHI	SN			ES		1627	22.18								
TEZP	SZ			EP		1626	24.82								
KOHI	SZ			EP		1626	43.47								
TAWA	SZ			EP		1626	09.36								
TAWA	SE			ES		1626	22.27								

March 11 2023 Hour: 2:25 13.7

Ag: Regional

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
DHRM	HZ			EP		0227	50.61								
DHRM	HN			ES		0228	55.75								
SMLA	HZ			EP		0228	07.18								
SMLA	HN			ES		0229	24.90								
UDMP	HN			ES		0228	28.85								
HNLY	BZ			EP		0228	04.28								
HNLY	BN			ES		0229	20.05								
THN	BZ			EP		0227	45.27								
THN	BN			ES		0228	47.07								
UTK	BZ			EP		0228	20.64								
UTK	BN			ES		0229	47.14								
SDNR	BZ			EP		0228	01.42								
SDNR	BE			ES		0229	14.54								
ALCI	BZ			EP		0227	36.80								
ALCI	BE			ES		0228	33.33								

March 11 2023 Hour: 4:3 54.3

Lat: 2.49N Lon: 98.02E D: 70.8

Ag: NCS Regional

Magnitudes: 4.8MW NCS

Rms: 1.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SAIH	SZ	2279	347	EP		0408	27.03	0.46							1.0
SAIH	SE	2279	347	ES		0412	12.78	-0.07							1.0
SAIH	SE	2279	347	IAML		0412	15.23			196	0.3				
BWNR	BZ	2371	327	EP		0408	36.33	1.07							1.0
CMPI	HZ	2379	348	EP		0408	36.38	0.07							1.0
KOD	BZ	2428	292	EP		0408	40.54	-0.58							1.0
RAGD	BZ	2439	320	EP		0408	42.27	0.36							1.0
CHT	HZ	2439	290	EP		0408	40.98	-0.99							1.0
IMP	SZ	2510	350	EP		0408	48.47	-0.25							1.0
IMP	SN	2510	350	ES		0412	52.09	-0.17							1.0
IMP	SN	2510	350	IAML		0412	52.71			291	0.2				
MYSR	HZ	2606	296	EP		0408	57.10	-0.20							1.0
ATP	HZ	2609	302	EP		0408	57.58	0.10							1.0

KNL	HZ	2638	305	EP	0408	59.75-0.06											1.0
SHL	HZ	2638	346	EP	0408	58.58-1.46											1.0
KDGU	HZ	2676	296	EP	0409	03.11 0.06											1.0
TURA	SZ	2682	343	EP	0409	01.63-1.83											1.0
HYB	HZ	2693	309	EP	0409	04.87 0.46											1.0
BOKR	HZ	2696	332	EP	0409	05.10 0.54											1.0
KNTI	BZ	2707	331	EP	0409	01.53-4.05											1.0
TEZP	SZ	2728	349	EP	0409	07.18-0.02											1.0
TEZP	SN	2728	349	IAML	0413	26.92			368	0.2							
DHUB	SZ	2742	342	EP	0409	08.88 0.55											1.0
ITAN	SZ	2767	351	EP	0409	11.60 1.20											1.0
BLRY	HZ	2770	302	EP	0409	10.49-0.18											1.0
TAWA	SZ	2855	347	EP	0409	17.19-0.38											1.0
NGP	BZ	2916	317	EP	0409	22.77 0.26											1.0
GTK	SZ	2926	341	EP	0409	22.85-0.64											1.0
CNWR	HZ	2991	318	EP	0409	29.48 0.82											1.0
BHPL	HZ	3195	318	EP	0409	45.64 0.68											1.0
INDR	HZ	3259	315	EP	0409	50.24 0.18											1.0
JHNI	BZ	3284	322	EP	0409	51.96-0.08											1.0
GUNA	BZ	3310	320	EP	0409	54.79 0.70											1.0
BHV	BZ	3519	309	EP	0410	09.59-1.06											1.0
LGTI	BZ	3532	329	EP	0410	12.15 0.32											1.0
PTH	BZ	3542	330	EP	0410	13.03 0.37											1.0
MUKT	HZ	3562	329	EP	0410	14.55 0.23											1.0
UDPR	BZ	3577	315	EP	0410	15.82 0.57											1.0
AJM	BZ	3642	319	EP	0410	20.73 0.41											1.0
NDI	HZ	3644	325	EP	0410	17.72-2.74											1.0
KUDL	HZ	3647	323	EP	0410	20.68 0.03											1.0
JOSI	BZ	3666	330	EP	0410	22.78 0.34											1.0
UTK	BZ	3745	329	EP	0410	29.05 0.59											1.0
JODH	HZ	3748	317	EP	0410	29.16 0.63											1.0
SMLA	HZ	3855	328	EP	0410	36.68-0.48											1.0
BHK	BZ	3892	328	EP	0410	42.87 3.15											1.0
HNLY	BZ	3900	331	EP	0410	41.28 0.33											1.0
SDNR	BZ	3905	328	EP	0410	40.90 0.04											1.0
DHRM	HZ	4003	328	EP	0410	48.54 0.01											1.0
THN	BZ	4050	327	EP	0410	52.27 0.39											1.0
ALCI	BZ	4126	331	EP	0410	58.46 0.35											1.0

March 11 2023 Hour: 8:53 6.6 Lat: 28.75N Lon: 65.72E D: 36.7 Ag: NCS Regional
Magnitudes: 4.1ML NCS Rms: 0.9 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
THN	BZ	1050	65	EP		0855	19.66	0.52							1.0
THN	BE	1050	65	ES		0856	54.39-1.53								1.0
THN	BN	1050	65	IAML		0856	59.90			39	0.3				
DHRM	HZ	1087	67	EP		0855	24.88	0.98							1.0
DHRM	HN	1087	67	ES		0857	04.83	0.68							1.0
DHRM	HN	1087	67	IAML		0857	16.13			41	0.1				
SDNR	BZ	1121	71	EP		0855	27.66-0.16								1.0
SDNR	BE	1121	71	ES		0857	11.91	0.97							1.0
SMLA	HZ	1136	74	EP		0855	28.50-1.34								1.0
SMLA	HN	1136	74	ES		0857	14.29-0.14								1.0
SMLA	HN	1136	74	IAML		0857	24.05			281	0.4				
ALCI	BE	1246	58	ES		*0855	47.74-99.9								0.0
HNLY	BE	1344	67	ES		*0855	57.79-99.9								0.0

March 11 2023 Hour: 15: 8 18.7 Ag: Local

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GTK	SZ			EP		1508	47.51								
GTK	SE			ES		1509	12.47								
TAWA	SZ			EP		1509	30.09								
TURA	SE			ES		1510	05.75								
SAIH	SZ			EP		1509	38.68								

March 11 2023 Hour: 16:52 0.7 Lat: 37.78N Lon: 72.04E D: 10.0F Ag: NCS Regional
Magnitudes: 3.8ML NCS Rms: 0.7 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
UDMP	HE	608	152	ES		1654	24.08	0.46							1.0
UDMP	HN	608	152	IAML		1654	32.58			483	0.3				
ALCI	BN	609	129	ES		1654	25.26	0.87							1.0
ALCI	BN	609	129	IAML		1654	27.78			20	0.2				
THN	BN	684	149	EP		1653	33.46	0.85							1.0
THN	BN	684	149	ES		1654	40.13	0.46							1.0
THN	BN	684	149	IAML		1654	46.43			351	0.5				
DHRM	HZ	726	146	EP		1653	38.12	0.19							1.0
DHRM	HE	726	146	ES		1654	49.09	0.21							1.0
DHRM	HE	726	146	IAML		1654	53.90			50	0.5				
SDNR	BZ	824	146	EP		1653	49.05	-0.64							1.0
SDNR	BN	824	146	ES		1655	07.97	-1.25							1.0
SDNR	BE	824	146	ES		1655	08.49	-0.73							1.0
SDNR	BN	824	146	IAML		1655	12.62			120	0.4				
SMLA	HZ	875	146	EP		1653	56.53	0.46							1.0
SMLA	HN	875	146	ES		1655	20.31	0.04							1.0
SMLA	HE	875	146	IAML		1655	22.54			41	0.5				
ALCI	BZ	609	129	EP		1653	22.87	-0.90							1.0

March 11 2023 Hour: 18:24 45.4 Lat: 37.45N Lon: 69.48E D: 40.0F Ag: NCS Regional
Magnitudes: 4.3ML NCS Rms: 0.8 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
JMU	BZ	711	135	EP		1826	20.11	-0.46							1.0
UDMP	HN	719	133	ES		1827	31.47	-0.34							1.0
ALCI	BZ	783	115	EP		1826	30.19	0.53							1.0
ALCI	BN	783	115	ES		1827	46.80	1.02							1.0
ALCI	BN	783	115	IAML		1827	54.35			102	0.6				
THN	BZ	801	132	EP		1826	32.20	0.61							1.0
THN	BE	801	132	ES		1827	49.10	-0.01							1.0
THN	BE	801	132	IAML		1827	52.53			527	0.5				
DHRM	HZ	850	131	EP		1826	38.06	0.38							1.0
DHRM	HE	850	131	ES		1828	00.00	0.35							1.0
DHRM	HN	850	131	IAML		1828	02.88			280	0.6				
SDNR	BN	946	132	EP		1826	49.96	0.65							1.0
SDNR	BN	946	132	ES		1828	19.41	-0.36							1.0
SDNR	BN	946	132	IAML		1828	24.30			553	0.5				
SMLA	HZ	996	133	EP		1826	56.63	1.12							1.0
SMLA	HN	996	133	ES		1828	30.54	0.05							1.0
SMLA	HN	996	133	IAML		1828	33.36			89	0.5				
UTK	BZ	1113	129	EP		1827	09.42	-0.25							1.0
UTK	BN	1113	129	ES		1828	53.73	-1.25							1.0
UTK	BE	1113	129	IAML		1828	59.46			104	0.4				
JOSI	BZ	1203	126	EP		1827	21.54	0.68							1.0
PTH	BZ	1322	128	EP		1827	34.87	-0.46							1.0
PTH	BN	1322	128	ES		1829	38.94	-0.45							1.0
PTH	BN	1322	128	IAML		1829	45.22			19	0.6				
LGTI	BZ	1329	129	EP		1827	34.19	-1.98							1.0
LGTI	BE	1329	129	ES		1829	40.89	0.05							1.0
LGTI	BE	1329	129	IAML		1829	42.60			13	0.6				
UDPR	BN	1482	163	EP		1827	53.72	-1.00							1.0
UDPR	BN	1482	163	ES		1830	14.04	1.12							1.0
UDPR	BN	1482	163	IAML		1830	25.99			123	0.5				

March 11 2023 Hour: 21:39 16.5 Ag: Regional

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
RAGD	BN			ES		2143	44.35								
DGPR	HZ			EP		2141	31.64								

March 11 2023 Hour: 23:39 48.9 Lat: 25.57N Lon: 91.54E D: 13.6 Ag: NCS Local
Magnitudes: 2.5ML NCS Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHL	HZ	32	90	EP		2339	55.42	0.41							1.0
SHL	HN	32	90	ES		2339	59.13	-0.37							1.0
SHL	HZ	32	90	IAML		2339	59.59			546	0.3				
TURA	SN	132	268	EP		2340	11.17	0.05							1.0
TURA	SE	132	268	ES		2340	27.33	-0.05							1.0
TURA	SN	132	268	IAML		2340	29.70			114	0.2				
DHUB	SZ	162	288	ES		2340	34.51	-0.11							1.0
DHUB	SZ	162	288	IAML		2340	36.51			17	0.2				
TEZP	SZ	172	47	EP		2340	16.52	0.07							1.0
TEZP	SN	172	47	ES		2340	36.61	0.01							1.0
TEZP	SN	172	47	IAML		2340	39.39			76	0.1				

March 12 2023 Hour: 6:42 44.3 Lat: 28.50N Lon: 95.88E D: 5.0F Ag: NCS Local
Magnitudes: 3.8ML NCS Rms: 0.6 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
HAUL	HZ	79	126	EP		0642	58.32	0.36							1.0
HAUL	HN	79	126	ES		0643	07.68	-0.23							1.0
HAUL	HE	79	126	IAML		0643	10.07			48548	0.3				
TUTG	HN	111	300	ES		0643	16.94	-0.52							1.0
TUTG	HN	111	300	IAML		0643	17.75			33966	0.2				
ITAN	SN	260	235	ES		0643	54.01	0.27							1.0
ITAN	SN	260	235	IAML		0643	55.10			298	0.2				
KOHI	SN	355	210	EP		0643	36.40	0.28							1.0
KOHI	SN	355	210	ES		0644	13.53	-0.38							1.0
KOHI	SN	355	210	IAML		0644	17.46			80	0.3				
TEZP	SN	369	236	EP		0643	36.65	-1.04							1.0
TEZP	SN	369	236	ES		0644	16.04	-0.59							1.0
TEZP	SN	369	236	IAML		0644	17.91			148	0.2				
TAWA	SZ	407	257	EP		0643	43.13	0.75							1.0
TAWA	SN	407	257	ES		0644	25.85	1.11							1.0
TAWA	SN	407	257	IAML		0644	28.18			193	0.2				

March 12 2023 Hour: 9:32 36.2 Lat: 38.36N Lon: 72.43E D: 92.6 Ag: NCS Regional
Magnitudes: 3.9ML NCS Rms: 0.7 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ALCI	BZ	627	136	EP		0933	57.57	-0.02							1.0
ALCI	BE	627	136	ES		0934	57.17	0.13							1.0
ALCI	BN	627	136	IAML		0935	02.22			45	0.4				
UDMP	HZ	651	157	EP		0933	59.64	-0.58							1.0
UDMP	HE	651	157	ES		0935	00.95	-0.64							1.0
UDMP	HN	651	157	IAML		0935	09.19			871	0.4				
JMU	BE	656	160	ES		0935	02.68	0.23							1.0
JMU	BN	656	160	IAML		0935	11.26			233	0.4				
THN	BN	724	154	EP		0934	09.29	0.21							1.0
THN	BN	724	154	ES		0935	18.13	1.21							1.0
THN	BN	724	154	IAML		0935	24.92			99	0.6				
DHRM	HZ	764	151	EP		0934	14.22	0.21							1.0
DHRM	HN	764	151	ES		0935	24.61	-0.84							1.0
DHRM	HN	764	151	IAML		0935	33.66			86	0.5				
HNLY	BZ	857	134	EP		0934	24.92	-0.57							1.0
SDNR	BZ	860	150	EP		0934	26.19	0.69							1.0
SDNR	BN	860	150	ES		0935	46.42	1.09							1.0
SDNR	BN	860	150	IAML		0935	47.58			30	0.8				
BHK	BN	875	151	ES		0935	46.78	-1.52							1.0
BHK	BN	875	151	IAML		0935	52.41			77	1.0				
SMLA	HZ	911	150	EP		0934	32.22	0.41							1.0
SMLA	HN	911	150	ES		0935	56.60	0.36							1.0
SMLA	HN	911	150	IAML		0935	57.75			45	0.5				
KUDL	HZ	1194	160	EP		0935	05.31	-0.32							1.0
KUDL	HE	1194	160	ES		0936	54.68	-0.07							1.0

KUDL HE 1194 160 IAML 0936 57.61 108 0.5

March 12 2023 Hour: 11:33 54.2 Lat: 36.56N Lon: 70.72E D:150.0F Ag: NCS Regional
Magnitudes: 4.8ML NCS Rms: 0.8 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
JMU	BN	563	137	ES		1136	01.09	-1.16							1.0
UDMP	HZ	571	134	EP		1135	09.98	0.80							1.0
UDMP	HN	571	134	ES		1136	03.04	-0.85							1.0
UDMP	HN	571	134	IAML		1136	09.32		24597	0.4					
ALCI	BZ	642	112	EP		1135	18.27	0.31							1.0
ALCI	BN	642	112	ES		1136	21.17	2.08							0.9
ALCI	BE	642	112	IAML		1136	21.41		987	0.6					
THN	BZ	653	133	EP		1135	19.50	0.59							1.0
THN	BN	653	133	ES		1136	22.59	1.86							0.9
THN	BE	653	133	IAML		1136	24.07		750	0.3					
DHRM	HZ	702	131	EP		1135	25.65	0.78							1.0
DHRM	HN	702	131	ES		1136	30.27	-0.78							1.0
DHRM	HN	702	131	IAML		1136	35.67		3571	0.4					
SDNR	BZ	798	133	EP		1135	36.12	-0.14							1.0
SDNR	BN	798	133	ES		1136	50.76	0.01							1.0
SDNR	BN	798	133	IAML		1136	51.86		454	0.4					
BHK	BZ	811	133	EP		*1135	33.59	-4.16							0.0
BHK	BE	811	133	ES		*1136	48.32	-0.85							0.0
SMLA	HZ	847	133	EP		1135	42.22	-0.13							1.0
SMLA	HE	847	133	ES		1137	01.87	0.60							1.0
SMLA	HN	847	133	IAML		1137	04.75		719	0.3					
HNLY	BZ	865	117	EP		1135	44.55	-0.12							1.0
UTK	BZ	964	130	EP		1135	56.70	0.43							1.0
UTK	BE	964	130	ES		1137	25.54	0.19							1.0
UTK	BN	964	130	IAML		1137	28.49		1015	0.4					
JOSI	BZ	1056	127	EP		1136	06.13	-1.22							1.0
JOSI	BE	1056	127	ES		1137	44.43	-0.09							1.0
NDI	HZ	1064	143	EP		1136	07.41	-0.66							1.0
NDI	HN	1064	143	ES		1137	44.55	-1.23							1.0
NPL	BZ	1066	144	EP		1136	08.40	0.06							1.0
NPL	BN	1066	144	ES		1137	45.29	-0.95							1.0
NPL	BN	1066	144	IAML		1137	48.72		348	0.4					
JASL	BZ	1068	179	EP		1136	08.81	0.21							1.0
JASL	BN	1068	179	ES		1137	48.46	1.76							0.9
LDR	HZ	1074	144	EP		1136	09.32	0.08							1.0
LDR	HN	1074	144	ES		1137	47.28	-0.53							1.0
AYAN	BZ	1078	144	EP		1136	08.89	-0.93							1.0
AYAN	BN	1078	144	ES		1137	49.16	0.36							1.0
AYAN	BN	1078	144	IAML		1137	53.69		191	0.4					
KUDL	HZ	1079	148	EP		1136	09.47	-0.45							1.0
JODH	HZ	1163	168	EP		1136	20.20	0.23							1.0
PTH	BZ	1174	128	EP		1136	20.90	-0.65							1.0
LGTI	BZ	1181	130	EP		1136	21.61	-0.75							1.0
LGTI	BE	1181	130	ES		1138	11.55	1.05							1.0
AJM	BZ	1183	161	EP		1136	22.46	-0.16							1.0
UDPR	BZ	1358	167	EP		1136	43.70	0.23							1.0
BHUJ	HZ	1477	184	EP		*1136	57.67	-0.15							0.0
BHPL	HZ	1610	155	EP		*1137	11.76	-0.39							0.0
BHV	BZ	1646	175	EP		*1137	18.33	2.18							0.0
JBPL	HZ	1726	147	EP		*1137	24.20	-0.84							0.0
CNWR	HZ	1793	151	EP		*1137	32.40	-0.03							0.0

March 12 2023 Hour: 11:43 41.4 Lat: 24.37N Lon: 94.59E D: 23.9 Ag: NCS Local
Magnitudes: 4.6ML NCS Rms: 0.9 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
CMPI	HZ	163	234	EP		1144	09.06	2.18							1.0
CMPI	HN	163	234	ES		1144	26.36	0.85							1.0
CMPI	HN	163	234	IAML		1144	30.08		25396	0.6					
SHL	HZ	306	296	EP		1144	24.61	0.17							1.0

SHL	HN	306	296	ES	1144	55.00-0.89									1.0
SHL	HN	306	296	IAML	1144	58.31		5413	0.2						
HAUL	HZ	454	25	EP	1144	41.49-0.88									1.0
HAUL	HN	454	25	ES	1145	27.52 0.62									1.0
HAUL	HN	454	25	IAML	1145	28.50		8161	0.3						
TUTG	HZ	513	3	EP	1144	50.16 0.62									1.0
BOKR	HZ	887	268	EP	1145	34.89-0.34									1.0
BOKR	HN	887	268	ES	1146	59.15 0.80									1.0
BOKR	HN	887	268	IAML	1147	01.58		99	0.4						
KNTI	BE	951	267	ES	1147	11.29-0.57									1.0
KNTI	BN	951	267	IAML	1147	18.24		270	0.2						
BWNR	BZ	1012	245	EP	1145	50.30-0.10									1.0
BWNR	BN	1012	245	ES	1147	24.31-0.28									1.0
DGPR	HZ	1251	188	EP	1146	17.91-1.67									1.0
ALBI	BN	1296	277	ES	1148	24.38-0.21									1.0
JHNI	BN	1618	278	ES	1149	32.98 0.52									0.9
JHNI	BN	1618	278	IAML	1149	36.77		22	0.4						
BHPL	HN	1753	269	ES	1149	59.61-1.06									0.8
BHPL	HN	1753	269	IAML	1150	07.71		358	0.6						

March 12 2023 Hour: 16:45 57.2 Lat: 36.18N Lon: 71.54E D: 10.0F Ag: NCS Regional
Magnitudes: 3.8ML NCS Rms: 0.9 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
JMU	BZ	483	140	EP		1647	05.57	1.02							1.0
JMU	BN	483	140	ES		1647	54.75	1.07							1.0
JMU	BN	483	140	IAML		1647	59.19			133	0.6				
UDMP	HZ	489	137	EP		1647	06.08	0.73							1.0
UDMP	HE	489	137	ES		1647	56.30	1.24							1.0
UDMP	HN	489	137	IAML		1647	58.69		1006	0.2					
ALCI	BZ	558	111	EP		1647	13.20-0.85								1.0
ALCI	BN	558	111	ES		1648	11.15 1.04								1.0
ALCI	BE	558	111	IAML		1648	13.51			649	0.3				
DHRM	HZ	619	133	EP		1647	21.18-0.13								1.0
DHRM	HN	619	133	ES		1648	22.20-0.47								1.0
DHRM	HN	619	133	IAML		1648	26.42			110	0.4				
SDNR	BZ	715	135	EP		1647	33.26 0.27								1.0
SDNR	BN	715	135	ES		1648	42.35-0.53								1.0
SDNR	BN	715	135	IAML		1648	46.50			17	0.3				
SMLA	HZ	765	135	EP		1647	37.93-1.30								1.0
SMLA	HN	765	135	ES		1648	51.80-1.87								1.0
SMLA	HN	765	135	IAML		1648	57.69			236	0.3				
UTK	BZ	881	131	EP		1647	53.37 0.13								1.0
UTK	BE	881	131	ES		1649	17.58-0.34								1.0
UTK	BE	881	131	IAML		1649	19.80			42	0.2				

March 12 2023 Hour: 21:15 44.9 Lat: 30.67N Lon: 79.52E D: 25.7 Ag: NCS Local
Magnitudes: 2.0ML NCS Rms: 0.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
JOSI	BZ	14	163	EP		2115	50.32	0.20							1.0
JOSI	BN	14	163	ES		2115	53.91-0.02								1.0
JOSI	BE	14	163	IAML		2115	54.90			29	0.2				
UTK	BZ	103	274	EP		2116	02.27-0.05								1.0
MUKT	HN	136	174	EP		2116	06.05-1.00								1.0
MUKT	HN	136	174	ES		2116	23.84 0.63								1.0
MUKT	HN	136	174	IAML		2116	24.96			43	0.2				
DDI	HN	145	255	EP		2116	08.17 0.11								1.0
DDI	HE	145	255	ES		2116	24.80-0.15								1.0
DDI	HN	145	255	IAML		2116	26.41			47	0.3				
DHRM	HZ	351	301	EP		2116	33.67 0.29								1.0

March 13 2023 Hour: 3:46 39.4 Lat: 35.52N Lon: 81.14E D: 10.0F 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
HNLY	BZ	364	214	EP		0347	33.50	0.83							1.0
HNLY	BN	364	214	ES		0348	12.14	0.57							1.0
HNLY	BE	364	214	IAML		0348	22.09			1099	2.9				
ALCI	BZ	390	249	EP		0347	35.88	0.24							1.0
ALCI	BN	390	249	ES		0348	17.56	0.86							1.0
ALCI	BN	390	249	IAML		0348	41.08			1379	2.1				
JOSI	BZ	570	195	EP		0347	57.27	-0.29							1.0
DHRM	HZ	576	232	EP		0347	57.93	-0.32							1.0
DHRM	HN	576	232	ES		0348	54.49	-1.32							1.0
DHRM	HN	576	232	IAML		0349	08.47			444	1.8				
UTK	BZ	588	206	EP		0347	59.39	-0.21							1.0
SMLA	HZ	612	218	EP		0348	02.91	0.27							1.0
UDMP	HZ	625	244	EP		0348	03.47	-0.63							1.0

March 13 2023 Hour: 5:22 46.4 Lat: 34.58N Lon: 77.80E D: 10.0F Ag: NCS Local
Magnitudes: 3.4ML NCS Rms: 0.9 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ALCI	BZ	70	235	EP		0522	56.80	-1.74							1.0
ALCI	BN	70	235	ES		0523	06.85	-0.52							1.0
ALCI	BE	70	235	IAML		0523	08.82			638	0.5				
HNLY	BZ	227	151	EP		0523	23.05	0.05							1.0
HNLY	BE	227	151	ES		0523	49.34	-0.34							1.0
HNLY	BN	227	151	IAML		0523	52.51			55	0.3				
DHRM	HZ	294	209	EP		0523	31.50	0.67							1.0
DHRM	HN	294	209	ES		0524	05.22	2.00							1.0
DHRM	HN	294	209	IAML		0524	18.97			683	0.4				
UDMP	HZ	309	234	EP		0523	32.95	0.35							1.0
UDMP	HE	309	234	ES		0524	06.89	0.60							1.0
UDMP	HN	309	234	IAML		0524	20.33			999	0.4				
SDNR	BZ	348	194	EP		0523	37.23	-0.14							1.0
SMLA	HZ	387	189	EP		0523	42.39	0.11							1.0
SMLA	HN	387	189	ES		0524	21.99	-1.05							1.0
SMLA	HN	387	189	IAML		0524	26.30			169	0.3				

March 13 2023 Hour: 13:11 12.1 Lat: 28.95N Lon: 81.57E D: 5.2 Ag: NCS Local
Magnitudes: 3.4ML NCS Rms: 0.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PTH	BZ	150	298	EP		1311	38.48	0.61							1.0
PTH	BN	150	298	ES		1311	56.80	0.14							1.0
PTH	BN	150	298	IAML		1311	59.31			322	0.3				
LGTI	BZ	152	289	EP		1311	37.85	-0.37							1.0
LGTI	BN	152	289	ES		1311	56.55	-0.70							1.0
LGTI	BN	152	289	IAML		1311	59.99			192	0.3				
MUKT	HZ	194	287	EP		1311	44.03	0.29							1.0
MUKT	HN	194	287	ES		1312	07.11	0.30							1.0
MUKT	HN	194	287	IAML		1312	10.47			1879	0.2				
JOSI	BZ	263	313	EP		1311	51.91	-0.23							1.0
JOSI	BN	263	313	ES		1312	20.83	-0.51							1.0
JOSI	BN	263	313	IAML		1312	29.09			204	0.5				
VLK	BN	286	125	ES		1312	25.67	-0.11							1.0
VLK	BN	286	125	IAML		1312	30.36			185	0.4				
UTK	BZ	360	304	EP		1312	03.88	0.01							1.0
UTK	BN	360	304	ES		1312	42.19	0.56							1.0
UTK	BN	360	304	IAML		1312	44.68			492	0.3				

March 13 2023 Hour: 13:41 42.0

Ag: Local

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ALCI	BE			ES		1344	14.93								
SDNR	BZ			EP		1343	37.40								
SDNR	BN			ES		1345	06.32								
UDMP	HZ			EP		1343	43.13								
ALCI	BZ			EP		1343	19.37								
JOSI	BZ			EP		1343	37.00								

March 13 2023 Hour: 18:19 37.3 Lat: 35.32N Lon: 81.78E D: 10.0F

Ag: NCS Regional

Magnitudes: 4.1ML NCS

Rms: 0.9 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ALCI	BZ	438	255	EP		1820	40.15	0.75							1.0
ALCI	BN	438	255	ES		1821	25.25	0.51							1.0
ALCI	BN	438	255	IAML		1821	36.13			113	1.5				
JOSI	BZ	567	202	EP		1820	56.76	1.67							1.0
JOSI	BN	567	202	IAML		1821	17.76			750	0.6				
UTK	BZ	596	212	EP		1820	57.67	-0.85							1.0
DHRM	HZ	610	238	EP		1820	59.87	-0.45							1.0
DHRM	HN	610	238	IAML		1822	34.69			2313	3.3				
SDNR	BZ	618	228	EP		1820	59.91	-1.18							1.0
SDNR	BN	618	228	IAML		1822	08.61			181	0.7				
SMLA	HZ	633	224	EP		1821	02.27	-0.82							1.0
PTH	BZ	653	194	EP		1821	05.70	0.24							1.0
LGTI	BZ	676	194	EP		1821	08.45	0.13							1.0

March 13 2023 Hour: 20:48 50.3 Lat: 35.25N Lon: 81.65E D: 10.0F

Ag: NCS Regional

Magnitudes: 3.7ML NCS

Rms: 0.7 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ALCI	BZ	424	256	EP		2049	52.30	1.55							1.0
ALCI	BN	424	256	ES		2050	35.21	0.31							1.0
ALCI	BN	424	256	IAML		2050	52.62			124	1.3				
JOSI	BZ	556	201	EP		2050	07.00	0.36							1.0
UTK	BZ	583	212	EP		2050	10.31	0.39							1.0
DHRM	HZ	596	238	EP		2050	11.40	-0.17							1.0
DHRM	HN	596	238	ES		2051	10.55	-0.37							1.0
DHRM	HN	596	238	IAML		2051	16.12			314	0.6				
SDNR	BZ	604	228	EP		2050	11.44	-0.92							1.0
SDNR	BN	604	228	ES		2051	11.88	-0.40							1.0
SDNR	BN	604	228	IAML		2051	19.33			118	0.5				
SMLA	HZ	619	224	EP		2050	13.42	-0.96							1.0
SMLA	HN	619	224	ES		2051	16.66	0.88							1.0
SMLA	HN	619	224	IAML		2051	18.76			46	1.0				
PTH	BZ	642	193	EP		2050	17.34	0.17							1.0
LGTI	BZ	666	193	EP		2050	20.03	0.01							1.0
LGTI	BN	666	193	ES		2051	26.05	0.52							1.0
LGTI	BN	666	193	IAML		2051	31.57			58	0.7				
MUKT	HZ	669	197	EP		2050	19.65	-0.82							1.0
JMU	BN	686	248	ES		2051	29.08	-0.53							1.0
JMU	BN	686	248	IAML		2051	30.70			517	0.6				

March 14 2023 Hour: 0:49 30.3 Lat: 7.28S Lon: 146.04E D: 10.0

Ag: NCS Distant

Magnitudes: 6.4Mb NCS

Rms: 1.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
LKP	SZ	6623	308	EP		0059	32.94	-0.91							1.0
LKP	SZ	6623	308	IAmb		0059	35.26			140	1.4				
SAIH	SZ	6652	301	EP		0059	35.62	-0.17							1.0
KOHI	SZ	6697	305	EP		0059	37.45	-1.18							1.0
KOHI	SZ	6697	305	IAmb		0059	42.96			1813	1.6				
TEZP	SZ	6859	305	EP		0059	49.53	1.25							1.0
TEZP	SZ	6859	305	IAmb		0059	53.91			2117	3.3				
SHL	HZ	6895	304	EP		0059	50.66	-0.08							1.0
TURA	SZ	7043	303	EP		0100	00.26	0.83							1.0

TURA	SZ	7043	303	IAmb	0100	03.48	927	1.5	
DHUB	SZ	7086	304	EP	0100	03.19 1.25			1.0
DHUB	SZ	7086	304	IAmb	0100	05.95	911	1.5	
BWNR	BZ	7259	296	EP	0100	11.54-0.53			1.0
GTK	SZ	7271	304	EP	0100	14.24 1.25			1.0
GTK	SZ	7271	304	IAmb	0100	19.50	2119	2.0	
KNKR	BZ	7570	291	EP	0100	30.14 0.15			1.0
KNKR	BZ	7570	291	IAmb	0100	43.73	138	1.8	
VLK	BZ	7706	303	EP	0100	37.15-0.44			1.0
VLK	BZ	7706	303	IAmb	0100	38.56	636	1.5	
VAR	BZ	7713	300	EP	0100	39.69 1.74			1.0
GKPR	BZ	7725	302	EP	0100	38.32-0.33			1.0
GKPR	BZ	7725	302	IAmb	0100	41.86	964	1.9	
KOD	BZ	7843	284	EP	0100	46.23 0.70			1.0
BRCH	BZ	7927	302	EP	0100	48.75-0.98			1.0
BRCH	BZ	7927	302	IAmb	0100	49.97	723	0.9	
LKN	BZ	7966	301	EP	0100	50.30-1.56			1.0
LKN	BZ	7966	301	IAmb	0100	55.31	847	1.6	
BNDA	BZ	7974	300	EP	0100	51.92-0.41			1.0
BNDA	BZ	7974	300	IAmb	0100	59.06	622	1.7	
PTH	BZ	8129	304	EP	0100	59.45-1.41			1.0
PTH	BZ	8129	304	IAmb	0101	01.68	416	1.6	
JHNI	BZ	8139	299	EP	0100	59.57-1.58			1.0
JHNI	BZ	8139	299	IAmb	0101	02.70	333	1.8	
LATR	BZ	8141	292	EP	0101	01.74 0.41			1.0
LATR	BZ	8141	292	IAmb	0101	03.90	168	2.7	
JOSI	BZ	8223	305	EP	0101	05.24-0.64			1.0
JOSI	BZ	8223	305	IAmb	0101	12.43	592	1.6	
ASOR	BZ	8326	302	EP	0101	11.22 0.24			1.0
ASOR	BZ	8326	302	IAmb	0101	12.98	884	1.3	
UTK	BZ	8330	304	EP	0101	12.88 1.52			1.0
KAD	BZ	8355	290	EP	0101	14.23 1.67			1.0
KAD	BZ	8355	290	IAmb	0101	17.79	200	1.8	
JMIU	BZ	8364	302	EP	0101	12.28-0.71			1.0
LDR	HZ	8372	302	EP	0101	12.82-0.56			1.0
LDR	HZ	8372	302	IAmb	0101	14.78	174	1.8	
NDI	HZ	8376	302	EP	0101	13.13-0.46			1.0
NDI	HZ	8376	302	IAmb	0101	17.77	483	1.4	
AYAN	BZ	8377	302	EP	0101	13.29-0.37			1.0
KKR	BZ	8453	303	EP	0101	16.35-1.23			1.0
KKR	BZ	8453	303	IAmb	0101	20.08	276	1.6	
RTK	BZ	8461	302	EP	0101	16.65-1.34			1.0
RTK	BZ	8461	302	IAmb	0101	17.60	310	0.9	
CGRH	BZ	8482	304	EP	0101	19.81 0.73			1.0
CGRH	BZ	8482	304	IAmb	0101	21.98	629	1.8	
BHK	BZ	8490	305	EP	0101	21.35 1.90			1.0
BHK	BZ	8490	305	IAmb	0101	28.74	532	2.5	
SDNR	BZ	8497	305	EP	0101	21.75 1.82			1.0
SDNR	BZ	8497	305	IAmb	0101	27.99	1386	2.0	
BOM	BZ	8535	291	EP	0101	19.85-1.85			1.0
BOM	BZ	8535	291	IAmb	0101	27.09	282	2.6	
AJM	BZ	8552	299	EP	0101	23.35 0.70			1.0
AJM	BZ	8552	299	IAmb	0101	28.48	493	1.5	
ALCI	BZ	8564	307	EP	0101	24.54 0.88			1.0
ALCI	BZ	8564	307	IAmb	0101	29.49	556	1.6	
UDPR	BZ	8590	297	EP	0101	24.49-0.08			1.0
SRGN	BZ	8724	302	EP	0101	31.31 0.07			1.0
JMU	BZ	8725	305	EP	0101	31.06-0.24			1.0
JMU	BZ	8725	305	IAmb	0101	38.42	1337	2.5	
BKNR	BZ	8732	301	EP	0101	31.50-0.12			1.0
BKNR	BZ	8732	301	IAmb	0101	36.53	386	1.6	
SRIN	BZ	8768	307	EP	0101	33.74 0.12			1.0
SRIN	BZ	8768	307	IAmb	0101	36.06	1342	1.3	
JASL	BZ	8925	299	EP	0101	41.06-0.05			1.0

March 14 2023 Hour: 5:0 5.0 Lat: 37.69N Lon: 73.24E D: 10.0 Ag: NCS Local
Magnitudes: 3.8ML NCS Rms: 0.5 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ALCI	BZ	525	136	EP		0501	15.92	-0.60							1.0
ALCI	BN	525	136	ES		0502	08.68	-0.03							1.0
ALCI	BN	525	136	IAML		0502	09.90			99	0.2				
UDMP	HE	557	161	ES		0502	14.17	-0.81							1.0
UDMP	HE	557	161	IAML		0502	15.91			339	0.2				
DHRM	HZ	665	154	EP		0501	34.20	0.66							1.0
DHRM	HN	665	154	ES		0502	38.47	0.30							1.0
DHRM	HN	665	154	IAML		0502	38.96			130	0.3				
SMLA	HN	812	152	ES		0503	09.72	0.49							1.0
SMLA	HN	812	152	IAML		0503	17.46			155	0.2				

March 14 2023 Hour: 8:32 31.1 Lat: 32.21N Lon: 85.38E D:140.0F 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
PTH	BZ	574	241	EP		0833	48.92	-0.71							1.0
PTH	BN	574	241	ES		0834	46.65	-0.32							1.0
PTH	BN	574	241	IAML		0834	54.48			367	0.6				
LGTI	BN	595	240	ES		0834	51.34	-0.10							1.0
LGTI	BE	595	240	IAML		0834	54.61			124	0.3				
HNLY	BZ	605	278	EP		0833	52.53	-1.26							1.0
GTK	SZ	625	149	EP		0833	55.72	-0.19							1.0
GTK	SN	625	149	ES		0834	58.61	0.79							1.0
GTK	SN	625	149	IAML		0835	00.05			1480	0.7				
MUKT	HN	627	242	ES		0834	58.82	0.54							1.0
ALCI	BN	795	288	EP		0834	18.17	1.31							1.0
ALCI	BN	795	288	ES		0835	34.56	0.49							1.0
ALCI	BN	795	288	IAML		0835	40.32			172	0.5				
SHL	HZ	970	138	EP		0834	37.14	-0.85							1.0
SHL	HN	970	138	ES		0836	10.92	0.30							1.0
SHL	HN	970	138	IAML		0836	14.56			320	0.3				

March 14 2023 Hour: 18:16 3.5 Lat: 24.83N Lon: 93.86E D: 13.3 Ag: NCS Local
Magnitudes: 2.5ML NCS Rms: 1.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KOHI	SZ	102	14	EP		1816	22.01	0.74							1.0
KOHI	SN	102	14	ES		1816	33.88	-0.40							1.0
KOHI	SE	102	14	IAML		1816	35.30			39	0.4				
SHL	HZ	217	292	EP		1816	37.65	0.79							1.0
SHL	HN	217	292	ES		1817	00.60	-0.65							1.0
SHL	HE	217	292	IAML		1817	01.80			79	0.1				
TURA	SZ	374	283	EP		1816	54.23	-1.59							1.0
TURA	SE	374	283	ES		1817	35.15	1.11							1.0
TURA	SE	374	283	IAML		1817	39.54			27	0.2				

March 14 2023 Hour: 18:51 45.0 Lat: 30.60N Lon: 78.74E D: 2.8 Ag: NCS Local
Magnitudes: 2.3ML NCS Rms: 0.5 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
UTK	BZ	32	296	EP		1851	50.88	0.39							1.0
UTK	BN	32	296	ES		1851	54.81	0.28							1.0
UTK	BN	32	296	IAML		1851	55.28			451	0.1				
JOSI	BZ	78	94	EP		1851	58.03	-0.52							1.0
MUKT	HZ	155	145	EP		1852	12.33	0.62							1.0
MUKT	HN	155	145	ES		1852	30.67	-0.57							1.0
MUKT	HN	155	145	IAML		1852	32.83			211	0.1				
SMLA	HZ	162	291	EP		1852	12.30	-0.47							1.0
SMLA	HN	162	291	ES		1852	32.31	-0.76							1.0
SMLA	HN	162	291	IAML		1852	35.61			22	0.3				
PTH	BZ	181	128	EP		1852	15.46	0.31							1.0
PTH	BN	181	128	ES		1852	37.49	0.31							1.0
PTH	BN	181	128	IAML		1852	39.63			11	0.2				

SDNR	BN	203	301	ES		1852	42.24	0.42										1.0
SDNR	BN	203	301	IAML		1852	45.44			11	0.1							

March 15 2023 Hour: 2:32 18.4 Lat: 35.25N Lon: 81.89E D: 10.0F 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
HNLY	BZ	384	225	EP		0233	16.43	2.31							1.0
HNLY	BE	384	225	ES		0233	55.37	0.59							1.0
HNLY	BN	384	225	IAML		0234	02.32		1978	0.4					
ALCI	BZ	446	256	EP		0233	22.29	0.79							1.0
ALCI	BN	446	256	ES		0234	07.52	-0.04							1.0
ALCI	BN	446	256	IAML		0234	25.01		1171	1.3					
JOSI	BZ	564	203	EP		0233	36.41	0.61							1.0
UTK	BZ	595	214	EP		0233	40.37	0.86							1.0
DHRM	HZ	615	239	EP		0233	40.42	-1.58							1.0
SDNR	BZ	620	230	EP		0233	41.23	-1.30							1.0
BHK	BZ	628	229	EP		0233	44.11	0.66							1.0
SMLA	HZ	634	225	EP		0233	43.36	-1.05							1.0
SMLA	HN	634	225	ES		0234	47.25	0.07							1.0
SMLA	HN	634	225	IAML		0234	48.98		391	1.0					
PTH	BZ	647	195	EP		0233	46.25	0.31							1.0
LGTI	BZ	671	195	EP		0233	49.05	0.23							1.0
UDMP	HZ	676	249	EP		0233	48.75	-0.53							1.0
JMU	BZ	707	249	EP		0233	52.63	-0.40							1.0
JMU	BN	707	249	ES		0235	02.74	0.64							1.0
JMU	BN	707	249	IAML		0235	09.48		596	1.1					
NDI	HZ	851	213	EP		0234	09.94	-0.71							1.0
NDI	HE	851	213	ES		0235	31.51	-1.08							1.0
NDI	HN	851	213	IAML		0235	36.83		343	0.7					
AYAN	BZ	875	212	EP		0234	13.13	-0.39							1.0

March 15 2023 Hour: 6:11 32.2 Lat: 35.08N Lon: 82.76E D:194.8 Ag: NCS Regional
Magnitudes: 3.8ML NCS Rms: 0.9 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
HNLY	BZ	433	235	EP		0612	33.21	0.17							1.0
HNLY	BE	433	235	ES		0613	17.47	0.02							1.0
HNLY	BN	433	235	IAML		0613	18.44		67	0.4					
ALCI	BZ	520	261	EP		0612	41.85	-0.94							1.0
ALCI	BN	520	261	ES		0613	35.54	1.21							1.0
ALCI	BN	520	261	IAML		0613	42.73		886	0.9					
UTK	BZ	629	221	EP		0612	54.52	-0.59							1.0
SDNR	BZ	672	236	EP		0612	59.76	-0.44							1.0
DHRM	HZ	676	244	EP		0613	00.28	-0.47							1.0
SMLA	HZ	681	232	EP		0613	01.64	0.21							1.0
SMLA	HN	681	232	ES		0614	05.87	-0.70							1.0
SMLA	HN	681	232	IAML		0614	08.47		75	0.8					
THN	BZ	708	248	EP		0613	03.80	-0.52							1.0
KUDL	HZ	972	219	EP		0613	38.02	2.38							1.0
KUDL	HE	972	219	ES		0615	05.44	-0.32							1.0
KUDL	HE	972	219	IAML		0615	13.61		67	0.7					

March 15 2023 Hour: 9:40 43.9 Lat: 33.77N Lon: 82.19E D: 30.0F 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
HNLY	BZ	320	251	EP		0941	31.81	0.03							1.0
HNLY	BN	320	251	ES		0942	07.06	0.35							1.0
HNLY	BN	320	251	IAML		0942	10.01		201	0.4					
ALCI	BZ	466	277	EP		0941	48.06	-1.38							1.0
ALCI	BN	466	277	ES		0942	38.82	1.56							1.0
ALCI	BN	466	277	IAML		0942	47.21		473	0.7					
UTK	BZ	488	227	EP		0941	52.19	0.22							1.0
UTK	BN	488	227	ES		0942	40.99	-0.65							1.0
UTK	BN	488	227	IAML		0942	47.74		799	0.4					
PTH	BZ	501	203	EP		0941	55.27	1.70							1.0

LGTI	BZ	525	203	EP	0941	57.25	0.74									1.0
SDNR	BZ	555	245	EP	0941	59.36	-0.71									1.0
SDNR	BE	555	245	ES	0942	55.33	-0.33									1.0
SDNR	BN	555	245	IAML	0942	57.41				381	0.3					
KUDL	HZ	829	223	EP	0942	31.86	-1.55									1.0

March 15 2023 Hour: 17:52 59.3 Lat: 36.42N Lon: 71.63E D:280.0F Ag: NCS Regional
Magnitudes: 3.8ML NCS Rms: 0.8 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
UDMP	HZ			EP		1754	14.05								
UDMP	HN			ES		1755	09.10								
JMU	BN	508	143	ES		1755	08.57	0.98							1.0
ALCI	BN	561	114	EP		1754	21.68	1.12							1.0
ALCI	BN	561	114	ES		1755	19.35	0.29							1.0
ALCI	BN	561	114	IAML		1755	24.67			422	0.5				
DHRM	HZ	631	136	EP		1754	30.75	0.76							1.0
DHRM	HN	631	136	ES		1755	36.10	0.81							1.0
DHRM	HN	631	136	IAML		1755	39.92			183	0.4				
SDNR	BZ	735	136	EP		1754	42.11	-0.03							1.0
SDNR	BN	735	136	ES		1755	55.51	-0.68							1.0
SDNR	BE	735	136	IAML		1755	59.94			28	0.4				
SMLA	HZ	779	137	EP		1754	48.17	0.41							1.0
SMLA	HN	779	137	ES		1756	06.16	0.31							1.0
SMLA	HE	779	137	IAML		1756	11.62			539	0.2				
UTK	BZ	893	133	EP		1755	00.39	-1.53							1.0
UTK	BN	893	133	ES		1756	30.02	-0.19							1.0
UTK	BE	893	133	IAML		1756	34.02			37	0.3				
JOSI	BZ	982	129	EP		1755	12.39	-0.87							1.0
JOSI	BE	982	129	ES		1756	49.26	-0.45							1.0
JOSI	BE	982	129	IAML		1756	52.14			199	0.4				
LGTI	BN	1109	132	ES		1757	15.62	-0.93							1.0

March 15 2023 Hour: 19:30 43.1 Lat: 29.49N Lon: 78.86E D: 17.4 Ag: NCS Local
Magnitudes: 1.9ML NCS Rms: 0.7 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MUKT	HZ	77	92	EP		1930	57.34	0.49							1.0
LGTI	BZ	119	95	EP		1931	03.54	0.30							1.0
LGTI	BE	119	95	ES		1931	18.92	1.01							1.0
LGTI	BN	119	95	IAML		1931	20.15			9	0.2				
PTH	BZ	130	85	EP		1931	03.76	-1.19							1.0
PTH	BN	130	85	ES		1931	19.95	-0.93							1.0
PTH	BN	130	85	IAML		1931	20.38			11	0.3				
JOSI	BZ	136	29	EP		1931	05.65	-0.21							1.0
JOSI	BE	136	29	ES		1931	22.95	0.50							1.0
JOSI	BN	136	29	IAML		1931	26.62			69	0.6				
UTK	BZ	144	344	EP		1931	06.51	-0.41							1.0
UTK	BE	144	344	ES		1931	24.25	-0.02							1.0
DHRM	HZ	392	322	EP		1931	37.81	0.45							1.0

March 16 2023 Hour: 0:55 22.5 Ag: Distant

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KOHI	SZ			EP		0109	57.40								
SAIH	SZ			EP		0109	52.70								
SHL	HZ			EP		0110	02.13								
TEZP	SZ			EP		0110	02.57								
TURA	SZ			EP		0110	09.44								
LKP	SZ			EP		0109	52.99								
DGPR	HZ			EP		0109	28.82								
BOM	BZ			EP		0111	07.12								
CGRH	BZ			EP		0111	09.16								
BWNR	BZ			EP		0110	16.83								
JPG	BZ			EP		0110	19.32								
BNDA	BZ			EP		0110	49.60								
JMIU	BZ			EP		0111	05.85								

JOSI	BZ	EP	0111	01.34
BHK	BZ	EP	0111	11.17
JASL	BZ	EP	0111	26.55
AYAN	BZ	EP	0111	06.75
GKPR	BZ	EP	0110	39.10
TRVM	HZ	EP	0110	29.97
JHNI	BZ	EP	0110	54.39
CMBY	HZ	EP	0109	09.06
BOKR	HZ	EP	0110	23.59
MDRS	HZ	EP	0110	25.38
NRLA	BZ	EP	0111	05.16
RAGD	BZ	EP	0110	24.77
STMR	BZ	EP	0110	30.56
SDNR	BZ	EP	0111	09.27
KAD	BZ	EP	0110	56.30
UDPR	BZ	EP	0111	09.24
LDR	HZ	EP	0111	03.69
ASIV	HZ	EP	0110	53.03
AURD	HZ	EP	0110	46.96
BLRY	HZ	EP	0110	46.96
KDGU	HZ	EP	0110	42.91
KNL	HZ	EP	0110	38.86
SRAT	HZ	EP	0111	11.25
KKR	BZ	EP	0111	08.38
SRIN	BZ	EP	0111	23.59
VRVL	HZ	EP	0111	19.27
SRGN	BZ	EP	0111	19.44
UDMP	HZ	EP	0111	19.41
JMU	BZ	EP	0111	21.12
ALCI	BZ	EP	0111	14.20
AMRT	HZ	EP	0111	17.97
AJM	BZ	EP	0111	10.43
UJWA	BZ	EP	0111	06.23
RAIP	HZ	EP	0110	34.72
CMPI	HZ	EP	0109	54.96
JGDP	HZ	EP	0110	30.32
LATR	BZ	EP	0110	51.78
ATP	HZ	EP	0110	39.10
CHT	HZ	EP	0110	32.74
SALM	BZ	EP	0110	30.65
VLK	BZ	EP	0110	39.30
NDI	HZ	EP	0111	05.48
JBPL	HZ	EP	0110	46.43
SLPR	HZ	EP	0110	52.61
KLBG	HZ	EP	0110	47.76
NASK	HZ	EP	0111	03.80
UTK	BZ	EP	0111	04.58
MUKT	HZ	EP	0110	58.43
CAL	BZ	EP	0110	12.38
DHUB	SZ	EP	0110	12.85

March 16 2023 Hour: 8:16 19.3 Lat: 35.08N Lon: 81.86E D:147.5 Ag: NCS Local
Magnitudes: 3.6ML NCS Rms: 0.5 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
HNLY	BZ	369	227	EP		0817	10.58	-0.44							1.0
HNLY	BN	369	227	ES		0817	49.22	0.45							1.0
HNLY	BN	369	227	IAML		0817	58.52			294	0.5				
ALCI	BZ	439	259	EP		0817	19.28	0.29							1.0
ALCI	BN	439	259	ES		0818	02.09	-0.47							1.0
ALCI	BN	439	259	IAML		0818	06.88			128	0.3				
JOSI	BZ	546	204	EP		0817	31.90	0.50							1.0
DHRM	HZ	603	240	EP		0817	38.79	0.59							1.0
DHRM	HN	603	240	ES		0818	35.62	-0.17							1.0
DHRM	HN	603	240	IAML		0818	40.78			151	0.7				

PTH BZ 629 195 EP 0817 40.45-0.74 1.0

March 16 2023 Hour: 12:40 12.4 Lat: 29.46N Lon: 80.67E D: 0.0 Ag: NCS Local
Magnitudes: 3.3ML NCS Rms: 0.7 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PTH	BZ	48	287	EP		1240	20.00	-0.63							1.0
PTH	BN	48	287	ES		1240	27.23	0.58							1.0
LGTI	BZ	58	263	EP		1240	21.46	-0.87							1.0
LGTI	BN	58	263	ES		1240	29.63	0.04							1.0
LGTI	BN	58	263	IAML		1240	30.82			387	0.2				1.0
MUKT	HZ	99	270	EP		1240	29.51	0.02							1.0
MUKT	HE	99	270	ES		1240	41.91	-0.07							1.0
MUKT	HN	99	270	IAML		1240	42.34			2854	0.2				1.0
JOSI	BZ	162	319	EP		1240	39.45	-1.04							1.0
JOSI	BN	162	319	ES		1241	00.53	-0.47							1.0
JOSI	BN	162	319	IAML		1241	04.03			498	0.2				1.0
UTK	BZ	257	304	EP		1240	53.82	1.65							1.0
UTK	BN	257	304	ES		1241	21.83	0.61							1.0
UTK	BN	257	304	IAML		1241	28.80			208	0.2				1.0
DHRM	HN	520	308	ES		1242	17.07	0.16							1.0

March 17 2023 Hour: 10:39 40.1 Lat: 30.92N Lon: 95.96E D: 10.0F Ag: NCS Regional
Magnitudes: 4.5ML NCS Rms: 1.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
HAUL	HZ	320	170	EP		1040	27.42	-0.08							1.0
LKP	SN	398	182	ES		1041	20.13	1.59							1.0
LKP	SE	398	182	IAML		1041	24.40			1001	0.6				1.0
TEZP	SZ	568	214	EP		1040	57.17	-0.57							1.0
TEZP	SN	568	214	ES		1041	52.10	-2.31							1.0
KOHI	SZ	604	198	EP		1041	01.85	-0.49							1.0
KOHI	SN	604	198	ES		1042	03.06	0.70							1.0
KOHI	SE	604	198	IAML		1042	06.44			1050	0.6				1.0
IMP	SZ	704	197	EP		1041	13.57	-0.87							1.0
IMP	SN	704	197	ES		1042	23.27	-0.03							1.0
IMP	SN	704	197	IAML		1042	25.38			1491	0.8				1.0
SHL	HZ	717	215	EP		1041	14.68	-1.44							1.0
SHL	HE	717	215	ES		1042	27.31	1.11							1.0
BOKR	HZ	1270	234	EP		1042	23.85	0.34							1.0
SMLA	HZ	1792	276	EP		1043	29.92	1.70							1.0
RAGD	BZ	1804	227	EP		1043	29.01	-0.30							1.0
SDNR	BZ	1814	277	EP		1043	30.17	-0.44							1.0
DHRM	HZ	1868	280	EP		1043	38.03	1.07							1.0
BHPL	HZ	2021	250	EP		1043	52.79	-1.12							1.0
UDPR	BZ	2298	258	EP		1044	22.80	1.22							1.0
HYB	HZ	2310	234	EP		1044	21.41	-1.35							1.0
KOD	BZ	2982	224	EP		1045	23.81	1.28							1.0

March 17 2023 Hour: 14:34 1.6 Lat: 23.33N Lon: 93.85E D: 24.8 Ag: NCS Local
Magnitudes: 3.0ML NCS Rms: 0.7 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SAIH	SZ	127	223	EP		1434	23.70	-0.81							1.0
SAIH	SN	127	223	ES		1434	41.87	0.85							1.0
SAIH	SN	127	223	IAML		1434	44.42			238	0.3				1.0
IMP	SZ	166	3	EP		1434	31.04	0.56							1.0
IMP	SN	166	3	ES		1434	52.26	0.97							1.0
IMP	SN	166	3	IAML		1434	55.31			233	0.4				1.0
KOHI	SZ	266	6	EP		1434	43.36	0.32							1.0
KOHI	SN	266	6	ES		1435	12.75	-0.14							1.0
KOHI	SN	266	6	IAML		1435	20.53			116	0.6				1.0
SHL	HN	319	321	ES		1435	23.31	-1.16							1.0
TEZP	SZ	379	344	EP		1434	55.13	-1.25							1.0
TEZP	SN	379	344	ES		1435	35.64	-0.20							1.0
TEZP	SN	379	344	IAML		1435	37.81			134	0.1				1.0
TURA	SZ	433	305	EP		1435	02.75	-0.38							1.0

TURA	SN	433	305	ES	1435	48.25	0.80									1.0
TURA	SN	433	305	IAML	1435	49.55			257	0.2						
DHUB	SZ	490	308	ES	1435	59.93	0.45									1.0
DHUB	SZ	490	308	IAML	1436	03.81			76	0.2						

March 17 2023 Hour: 18:19 8.8 Lat: 38.49N Lon: 75.86E D:102.2 Ag: NCS Regional
Magnitudes: 5.2ML NCS Rms: 1.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SRIN	BZ	501	191	EP		1820	17.01	2.17							0.8
SRIN	BN	501	191	ES		1821	03.17	0.13							1.0
SRIN	BN	501	191	IAML		1821	08.72			12015	0.2				
UDMP	HZ	622	186	EP		1820	30.41	1.15							1.0
UDMP	HN	622	186	ES		1821	27.81	-0.17							1.0
UDMP	HE	622	186	IAML		1821	32.83			49583	0.3				
JMU	BZ	640	189	EP		1820	31.81	0.44							1.0
JMU	BN	640	189	ES		1821	32.28	0.64							1.0
JMU	BN	640	189	IAML		1821	37.04			2880	0.3				
THN	BZ	671	180	EP		1820	36.00	0.87							1.0
THN	BN	671	180	ES		1821	37.19	-0.95							1.0
THN	BN	671	180	IAML		1821	44.50			1314	0.2				
DHRM	HZ	693	176	EP		1820	38.55	0.53							1.0
DHRM	HN	693	176	ES		1821	42.44	-0.70							1.0
DHRM	HN	693	176	IAML		1821	49.68			7472	0.3				
AMRT	HZ	764	187	EP		1820	46.75	0.47							1.0
AMRT	HN	764	187	ES		1821	57.81	0.37							1.0
AMRT	HN	764	187	IAML		1822	03.59			40247	0.4				
SDNR	BZ	777	173	EP		1820	48.08	0.05							1.0
SDNR	BE	777	173	ES		1822	00.78	0.32							1.0
SDNR	BE	777	173	IAML		1822	04.61			747	0.4				
BHK	BZ	793	173	EP		1820	49.46	-0.35							1.0
SMLA	HZ	825	171	EP		1820	54.55	0.65							1.0
SMLA	HE	825	171	ES		1822	11.62	1.00							1.0
SMLA	HN	825	171	IAML		1822	17.44			1694	0.5				
UTK	BZ	892	164	EP		1821	02.89	1.00							1.0
UTK	BE	892	164	ES		1822	24.23	-0.21							1.0
UTK	BN	892	164	IAML		1822	29.07			1768	0.3				
JOSI	BZ	943	158	EP		1821	08.68	0.62							1.0
JOSI	BN	943	158	ES		1822	35.81	0.70							1.0
JOSI	BN	943	158	IAML		1822	40.44			754	0.5				
SRGN	BN	967	191	ES		1822	38.17	-1.63							0.9
MUKT	HZ	1061	160	EP		1821	22.18	-0.12							1.0
MUKT	HN	1061	160	ES		1823	00.94	1.19							1.0
PTH	BZ	1065	157	EP		1821	21.53	-1.25							0.9
PTH	BN	1065	157	ES		1823	00.22	-0.35							1.0
PTH	BN	1065	157	IAML		1823	08.02			273	0.2				
LGTI	BZ	1081	158	EP		1821	23.61	-1.10							1.0
LGTI	BN	1081	158	ES		1823	03.55	-0.37							1.0
NDI	HZ	1094	173	EP		1821	24.69	-1.40							0.9
NPL	BZ	1099	173	EP		1821	25.69	-0.98							1.0
NPL	BE	1099	173	ES		1823	07.47	0.17							1.0
UJWA	BE	1104	175	ES		1823	08.16	-0.17							1.0
JMIU	BZ	1108	173	EP		1821	26.88	-0.85							1.0
JMIU	BN	1108	173	ES		1823	12.06	2.93							0.7
AYAN	BZ	1116	174	EP		1821	27.25	-1.43							0.9
AJM	BN	1342	185	ES		1823	56.34	-1.73							0.9
BHPL	HZ	1696	175	EP		1822	38.45	-0.19							1.0
GTK	SZ	1715	132	EP		1822	39.22	-1.68							0.9
DHUB	SZ	1915	132	EP		1823	01.79	-1.11							1.0
TURA	SZ	1972	133	EP		1823	08.43	-0.21							1.0
TEZP	SZ	2058	125	EP		1823	18.05	0.96							1.0
KOHI	SZ	2221	124	EP		1823	34.06	0.82							1.0
IMP	SZ	2280	126	EP		1823	39.26	0.42							1.0
SAIH	SZ	2409	132	EP		1823	51.53	0.19							1.0

March 18 2023 Hour: 0: 0 52.0 Lat: 36.49N Lon: 69.65E D:143.0 Ag: NCS Regional
Magnitudes: 5.3ML NCS Rms: 1.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ASIV	HZ			EP		0005	06.75								
AURD	HZ			EP		0005	08.68								
SRIN	BZ	541	119	EP		0002	04.43	1.13							1.0
SRIN	BN	541	119	ES		0002	57.12	1.74							1.0
JMU	BZ	628	129	EP		0002	15.49	1.98							1.0
JMU	BN	628	129	ES		0003	11.59	-1.45							1.0
UDMP	HZ	639	127	EP		0002	16.42	1.55							1.0
UDMP	HN	639	127	ES		0003	13.69	-1.71							1.0
THN	BZ	722	127	EP		0002	25.52	0.80							1.0
THN	BN	722	127	ES		0003	30.85	-1.59							1.0
THN	BN	722	127	IAML		0003	35.73			3918	0.5				
ALCI	BZ	729	108	EP		0002	25.56	-0.40							1.0
ALCI	BN	729	108	ES		0003	36.56	1.98							1.0
ALCI	BE	729	108	IAML		0003	40.20			5124	0.4				
DHRM	HZ	772	126	EP		0002	31.55	0.67							1.0
DHRM	HN	772	126	ES		0003	42.08	-1.02							1.0
DHRM	HN	772	126	IAML		0003	47.09			9603	0.9				
SRGN	BZ	828	150	EP		0002	38.53	1.08							1.0
SDNR	BZ	866	127	EP		0002	42.17	0.06							1.0
SDNR	BN	866	127	ES		0004	01.34	-1.18							1.0
SDNR	BN	866	127	IAML		0004	05.36			2235	0.3				
SMLA	HZ	915	128	EP		0002	47.73	-0.34							1.0
SMLA	HN	915	128	ES		0004	11.86	-0.97							1.0
SMLA	HN	915	128	IAML		0004	17.36			3970	0.4				
BKNR	BZ	980	159	EP		0002	57.96	2.25							1.0
KKR	BZ	985	135	EP		0002	56.69	0.44							1.0
UTK	BZ	1035	126	EP		0003	02.21	-0.24							1.0
UTK	BN	1035	126	ES		0004	38.35	0.64							1.0
UTK	BN	1035	126	IAML		0004	41.11			1828	0.4				
DDI	HZ	1038	129	EP		0003	03.35	0.66							1.0
RTK	BZ	1041	141	EP		0003	03.20	0.20							1.0
UJWA	BZ	1111	140	EP		0003	10.77	-0.60							1.0
NDI	HZ	1118	139	EP		0003	11.74	-0.55							1.0
NPL	BZ	1120	139	EP		0003	12.11	-0.39							1.0
LDR	HZ	1128	139	EP		0003	13.10	-0.31							1.0
JOSI	BZ	1130	123	EP		0003	12.80	-1.14							1.0
JOSI	BN	1130	123	ES		0004	58.43	0.85							1.0
JOSI	BN	1130	123	IAML		0005	00.11			1009	0.6				
AYAN	BZ	1131	140	EP		0003	13.09	-0.78							1.0
AYAN	BN	1131	140	ES		0004	58.50	1.03							1.0
JMIU	BZ	1133	139	EP		0003	13.99	-0.11							1.0
JMIU	BN	1133	139	ES		0004	58.81	0.95							1.0
JODH	HZ	1179	163	EP		0003	19.56	-0.07							1.0
AJM	BZ	1211	156	EP		0003	22.58	-0.96							1.0
AJM	BE	1211	156	ES		0005	15.06	0.86							1.0
MUKT	HZ	1216	127	EP		0003	23.22	-1.08							1.0
MUKT	HN	1216	127	ES		0005	15.73	0.21							1.0
PTH	BZ	1246	125	EP		0003	26.09	-1.81							1.0
LGTI	BZ	1252	126	EP		0003	27.50	-1.06							1.0
LGTI	BN	1252	126	ES		0005	23.97	1.09							1.0
LGTI	BN	1252	126	IAML		0005	25.26			656	1.1				
UDPR	BZ	1376	163	EP		0003	42.99	-0.36							1.0
UDPR	BN	1376	163	IAML		0005	57.07			467	0.9				
JHNI	BZ	1491	143	EP		0003	55.00	-2.16							1.0
JBPL	HZ	1775	143	EP		0004	28.66	0.15							1.0
CNWR	HZ	1834	148	EP		0004	34.16	-0.92							1.0
BOKR	HZ	2098	128	EP		0005	00.55	-0.59							1.0
HYB	HZ	2287	155	EP		0005	19.44	-0.10							1.0
ATP	HZ	2550	160	EP		0005	44.03	0.29							1.0
KDGU	HZ	2730	165	EP		0005	59.87	1.27							1.0

March 18 2023 Hour: 1: 0 30.8 Lat: 25.28N Lon: 94.29E D: 51.6 Ag: NCS Local
Magnitudes: 3.1ML NCS Rms: 0.8 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KOHI	SZ	52	339	EP		0100	42.13	0.08							1.0
KOHI	SN	52	339	ES		0100	51.30	1.00							1.0
KOHI	SN	52	339	IAML		0100	52.21			1636	0.3				
IMP	SZ	61	215	EP		0100	42.22	-0.71							1.0
IMP	SN	61	215	ES		0100	50.94	-0.88							1.0
IMP	SN	61	215	IAML		0100	51.41			301	0.4				
TEZP	SZ	211	315	EP		0100	59.76	-0.96							1.0
TEZP	SN	211	315	ES		0101	22.33	-0.26							1.0
TEZP	SN	211	315	IAML		0101	23.90			508	0.1				
AZL	SZ	236	224	EP		*0101	52.21	48.3							0.0
AZL	SE	236	224	ES		*0102	18.10	1.72							0.0
SHL	HN	247	278	ES		0101	30.76	0.13							1.0
SAIH	SN	336	204	ES		0101	50.65	1.34							1.0
SAIH	SN	336	204	IAML		0101	53.65			24	0.3				
TURA	SE	410	275	ES		0102	05.02	0.25							1.0
TURA	SN	410	275	IAML		0102	07.34			103	0.2				

March 18 2023 Hour: 1:20 57.1 Ag: Regional

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ALCI	BZ	592	113	EP		0122	14.09	-0.76							1.0
ALCI	BN	592	113	ES		0123	11.84	0.25							1.0
ALCI	BN	592	113	IAML		0123	16.79			764	0.3				
THN	BN	611	136	EP		0122	17.56	0.72							1.0
THN	BN	611	136	ES		0123	15.27	0.24							1.0
THN	BN	611	136	IAML		0123	19.74			197	0.4				
DHRM	HZ	658	134	EP		0122	23.54	0.72							1.0
DHRM	HN	658	134	ES		0123	25.77	0.39							1.0
DHRM	HN	658	134	IAML		0123	32.25			436	0.4				
SDNR	BZ	755	135	EP		0122	34.77	0.25							1.0
SDNR	BN	755	135	ES		0123	45.19	-0.44							1.0
SDNR	BN	755	135	IAML		0123	49.30			85	0.2				
SMLA	HZ	805	136	EP		0122	40.55	-0.22							1.0
SMLA	HN	805	136	ES		0123	55.64	-0.80							1.0
SMLA	HN	805	136	IAML		0124	02.12			149	0.3				
UTK	BZ	920	132	EP		0122	53.94	-0.77							1.0
UTK	BN	920	132	ES		0124	19.55	-1.01							1.0
UTK	BN	920	132	IAML		0124	26.49			120	0.2				
JOSI	BZ	1010	128	EP		0123	05.85	0.07							1.0
JOSI	BN	1010	128	ES		0124	41.02	1.32							1.0
AJM	BN	1159	163	ES		0125	10.88	0.05							1.0
BHK	BZ			EP		0122	31.85								
BHK	BN			ES		0123	43.62								

March 18 2023 Hour: 3:33 5.9 Lat: 26.68N Lon: 94.51E D: 33.0 Ag: NCS Local
Magnitudes: 3.5ML NCS Rms: 0.7 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ITAN	SZ	94	303	EP		0333	22.77	0.71							1.0
ITAN	SN	94	303	ES		0333	34.26	0.43							1.0
ITAN	SN	94	303	IAML		0333	37.94			2380	0.2				
KOHI	SZ	114	201	EP		0333	24.68	0.03							1.0
KOHI	SN	114	201	ES		0333	38.53	0.20							1.0
KOHI	SN	114	201	IAML		0333	39.98			895	0.4				
LKP	SN	151	61	ES		0333	45.63	-0.25							1.0
TEZP	SZ	171	268	EP		0333	31.62	0.18							1.0
IMP	SZ	213	196	EP		0333	36.62	-0.11							1.0
IMP	SN	213	196	ES		0333	59.35	0.14							1.0
IMP	SN	213	196	IAML		0334	01.18			49	0.3				
GUWA	SZ	286	260	EP		0333	45.08	-0.50							1.0
GUWA	SN	286	260	ES		0334	13.79	-0.73							1.0
GUWA	SN	286	260	IAML		0334	15.13			416	0.2				

SHL	HZ	293	246	EP	0333	45.87-0.68										1.0
TURA	SZ	448	254	EP	0334	04.70-0.62										1.0
TURA	SN	448	254	ES	0334	47.15-1.53										1.0
TURA	SN	448	254	IAML	0334	49.80			1228	0.2						
SAIH	SZ	489	199	EP	0334	09.96-0.51										1.0
SAIH	SN	489	199	ES	0334	59.11 1.52										1.0
SAIH	SN	489	199	IAML	0335	03.81			20	0.3						
GTK	SZ	591	278	EP	0334	23.19 0.29										1.0
GTK	SN	591	278	ES	0335	20.50 1.41										1.0
GTK	SN	591	278	IAML	0335	23.22			163	0.2						

March 18 2023 Hour: 5:32 12.8 Lat: 26.53N Lon: 92.18E D: 3.8 Ag: NCS Local
Magnitudes: 2.8ML NCS Rms: 0.9 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GUWA	SZ	62	232	EP		0532	23.97	0.50							1.0
GUWA	SN	62	232	ES		0532	32.12	0.84							1.0
GUWA	SN	62	232	IAML		0532	32.17			383	0.2				
TEZP	SZ	62	81	EP		0532	23.36-0.22								1.0
TEZP	SN	62	81	ES		0532	31.64 0.18								1.0
TEZP	SN	62	81	IAML		0532	32.46			1103	0.2				
SHL	HZ	112	197	EP		0532	32.08-0.09								1.0
SHL	HE	112	197	ES		0532	45.24-1.08								1.0
ITAN	SN	167	66	ES		0533	00.12-1.62								1.0
ITAN	SN	167	66	IAML		0533	02.25			486	0.4				
TURA	SZ	226	241	EP		0532	47.85-0.39								1.0
TURA	SN	226	241	ES		0533	14.12-0.00								1.0
TURA	SN	226	241	IAML		0533	16.20			96	0.3				
MOKO	SN	234	95	ES		0533	18.10 2.04								1.0
MOKO	SN	234	95	IAML		0533	21.83			45	0.2				
SAIH	SN	455	169	ES		0534	02.58-0.17								1.0
SAIH	SN	455	169	IAML		0534	05.92			7	0.3				

March 18 2023 Hour: 11:35 17.1 Lat: 39.52N Lon: 69.81E D: 10.0F 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
UDMP	HN	875	145	ES		1138	37.33	0.87							1.0
ALCI	BZ	882	130	EP		1137	12.06-1.50								1.0
ALCI	BN	882	130	ES		1138	39.65 1.10								1.0
ALCI	BN	882	130	IAML		1138	44.32			185	0.2				
DHRM	HZ	997	142	EP		1137	27.93 0.49								1.0
DHRM	HN	997	142	ES		1139	02.05-0.50								1.0
DHRM	HN	997	142	IAML		1139	09.08			518	0.4				
SDNR	BZ	1095	142	EP		1137	40.22 1.00								1.0
SDNR	BE	1095	142	ES		1139	21.94-1.00								1.0
SDNR	BN	1095	142	IAML		1139	25.28			6	0.4				
SMLA	HE	1146	142	ES		1139	33.49-0.47								1.0
SMLA	HE	1146	142	IAML		1139	36.38			15	0.3				

March 18 2023 Hour: 17:12 51.5 Ag: Distant

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
AURD	HZ			EP		1732	36.46								
ASIV	HZ			EP		1732	34.43								
JMU	BZ15778	33		EP		1732	15.74-1.09								1.0
ALCI	BZ15788	29		EP		1732	15.72-1.74								0.9
ALCI	BZ15788	29		IAmb		1732	29.33			620	5.7				
BHK	BZ16023	32		EP		1732	19.26-1.42								0.9
BHK	BZ16023	32		IAmb		1732	24.81			4041	4.3				
CGRH	BZ16071	33		EP		1732	20.51-0.90								1.0
BARM	HZ16085	45		EP		1732	19.74-1.84								0.9
KKR	BZ16140	34		EP		1732	23.28 0.76								1.0
KKR	BZ16140	34		IAmb		1732	25.72			8918	2.1				
UTK	BZ16170	31		EP		1732	25.05 1.50								0.9
JODH	HZ16174	43		EP		1732	22.27-1.25								0.9
JODH	HZ16174	43		IAmb		1732	25.33			3402	2.3				

AJM	BN16279	41	IAmb	1732	26.67		944	3.4	
LDR	HZ16281	35	EP	1732	25.03	0.44			1.0
LDR	HZ16281	35	IAmb	1732	29.54		8271	4.5	
ASOR	BN16302	34	EP	1732	23.68	-1.22			1.0
VRVL	HZ16306	53	EP	1732	26.83	1.91			0.9
UDPR	BZ16346	44	EP	1732	25.53	-0.10			1.0
PTH	BZ16372	30	EP	1732	27.52	1.33			0.9
SRAT	HZ16500	50	EP	1732	27.74	-0.05			1.0
GWAL	HZ16544	37	EP	1732	28.86	0.41			1.0
PALG	HZ16583	52	EP	1732	30.89	1.90			0.9
JHNI	BZ16634	37	EP	1732	29.18	-0.57			1.0
BRCH	BZ16634	30	EP	1732	29.64	-0.10			1.0
BOM	BZ16641	54	EP	1732	29.90	0.07			1.0
BOM	BZ16641	54	IAmb	1732	32.61		837	3.1	
INDR	HZ16665	45	EP	1732	30.89	0.64			1.0
LKN	BZ16665	32	EP	1732	32.12	1.95			0.9
INDR	HZ16665	45	IAmb	1732	41.42		2539	4.0	
BNDA	BZ16743	35	EP	1732	30.19	-1.09			1.0
BNDA	BN16743	35	IAmb	1732	46.85		1386	2.3	
GKPR	BZ16811	28	EP	1732	32.09	-0.11			1.0
KAD	BZ16857	55	EP	1732	33.18	0.26			1.0
JBPL	HZ16910	38	EP	1732	33.92	0.32			1.0
VAR	BZ16923	31	EP	1732	34.24	0.52			1.0
SLPR	HZ16992	53	EP	1732	34.82	0.12			1.0
SUPA	HZ17001	58	EP	1732	34.94	0.11			1.0
COBR	BZ17124	18	EP	1732	36.09	-0.25			1.0
DHUB	SZ17170	18	EP	1732	38.12	1.18			1.0
DHUB	SZ17170	18	IAmb	1732	41.57		2464	4.4	
SHL	HZ17275	14	EP	1732	40.16	1.65			0.9
MYSR	HZ17340	62	EP	1732	38.99	-0.15			1.0
CAL	BZ17460	24	EP	1732	41.75	1.31			0.9
CHT	HZ17515	68	EP	1732	40.51	-0.70			1.0
KOD	BZ17524	66	EP	1732	40.17	-1.41			0.9
KOD	BZ17524	66	IAmb	1732	44.95		2104	3.0	
SALM	BZ17531	62	EP	1732	40.60	-0.71			1.0
BWNR	BZ17545	32	EP	1732	41.41	-0.01			1.0
SAIH	SZ17635	14	EP	1732	42.97	0.36			1.0
SDNR	BZ16010	32	EP	1732	19.74	-0.82			1.0
SDNR	BZ		IAmb	1732	28.66		1047	11.5	
RAIP	HZ17192	39	EP	1732	37.98	0.73			1.0
RAIP	HZ		IAmb	1732	47.38		432	8.4	
NDI	HZ16272	35	EP	1732	24.75	0.29			1.0
NDI	HZ		IAmb	1732	34.57		2380	6.9	
MUKT	HZ16353	31	EP	1732	26.24	0.24			1.0
MUKT	HZ		IAmb	1732	37.46		1539	7.4	
KOHI	SZ17310	9	EP	1732	40.16	1.27			0.9
KOHI	SZ		IAmb	1732	51.29		734	9.1	
UJWA	BZ16262	35	EP	1732	24.58	0.27			1.0
UJWA	BZ		IAmb	1732	34.01		2712	8.5	
IMP	SZ17404	10	EP	1732	38.12	-1.81			0.9
IMP	SZ		IAmb	1732	52.60		540	10.5	
KLBG	HZ17094	52	EP	1732	37.47	1.48			0.9
KLBG	HZ		IAmb	1732	45.54		394	9.9	
NRLA	BZ16251	35	EP	1732	26.11	1.98			0.9
NRLA	BZ		IAmb	1732	34.72		2615	8.9	
JMIU	BZ16287	35	EP	1732	25.01	0.33			1.0
JMIU	BZ		IAmb	1732	35.42		2559	7.9	
JPG	BZ17071	20	EP	1732	35.66	-0.01			1.0
JPG	BZ		IAmb	1732	46.63		186	8.0	
NGP	BZ17006	43	EP	1732	36.72	1.84			0.9
NGP	BZ		IAmb	1732	44.67		565	8.2	
CHUR	HZ16157	38	EP	1732	21.77	-1.25			0.9
CHUR	HZ		IAmb	1732	31.05		1146	8.7	
GTK	SZ16987	19	EP	1732	34.04	-0.75			1.0

GTK	SZ		IAmb	1732	46.97		597	9.7	
JOSI	BZ16248	30	EP	1732	24.61 0.21				1.0
JOSI	BZ		IAmb	1732	35.19		1487	8.1	
MOKO	SZ17251	8	EP	1732	38.12-0.06				1.0
MOKO	SZ		IAmb	1732	50.53		807	8.9	
BKNR	BZ16046	40	EP	1732	19.64-1.36				0.9
BKNR	BZ		IAmb	1732	28.36		376	10.0	
BLRY	HZ17168	57	EP	1732	37.47 0.49				1.0
BLRY	HZ		IAmb	1732	46.05		376	9.2	
AYAN	BZ16284	35	EP	1732	24.75 0.11				1.0
AYAN	BZ		IAmb	1732	34.98		832	8.1	
FBD	HZ16302	35	EP	1732	24.47-0.42				1.0
FBD	HZ		IAmb	1732	35.79		1828	9.6	
KDGU	HZ17270	63	EP	1732	38.99 0.68				1.0
KDGU	HZ		IAmb	1732	46.81		350	7.9	
RTK	BZ16192	35	EP	1732	24.69 0.66				1.0
RTK	BZ		IAmb	1732	32.64		2197	9.4	
AJM	BZ16279	41	EP	1732	23.33-1.27				0.9
AJM	BZ16279	41	IAmb	1732	28.45		7135	3.4	
AJM	BZ16279	41	IVmB_BB	1732	28.53		13117	2.5	
LGTI	BZ16383	30	EP	1732	26.48 0.12				1.0
LGTI	BZ		IAmb	1732	32.35		690	2.2	
LKP	SZ17157	5	EP	1732	36.08-0.71				1.0
LKP	SZ		IAmb	1732	45.66		6	8.2	
ATP	HZ17328	56	EP	1732	37.98-0.95				1.0
ATP	HZ		IAmb	1732	41.22		1117	1.7	
BELO	SZ17509	17	EP	1732	40.16-0.84				1.0
BELO	SZ		IAmb	1732	47.42		2460	2.7	
THN	BZ15866	32	EP	1732	17.62-0.64				1.0
THN	BZ		IAmb	1732	22.76		694	17.6	
TURA	SZ17231	18	EP	1732	37.87 0.11				1.0
TURA	SZ		IAmb	1732	49.47		620	11.1	
TEZP	SZ17186	12	EP	1732	36.08-1.06				1.0
TEZP	SZ		IAmb	1732	48.71		490	10.3	

March 18 2023 Hour: 22:11 39.9

Ag: Regional

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ALCI	BN	322	237	EP		2212	28.43	0.52							1.0
ALCI	BN	322	237	ES		2213	03.17	0.23							1.0
ALCI	BE	322	237	IAML		2213	04.25			619	0.4				
ALCI	BN	322	237	IAML		2213	05.99			80	0.7				
DHRM	HZ	530	223	EP		2212	52.81	-0.40							1.0
JOSI	BZ	587	185	EP		2213	00.94	0.87							1.0
SMLA	HZ	589	209	EP		2212	59.13	-1.22							1.0

March 19 2023 Hour: 6:1 19.9

Lat: 38.22N Lon: 73.86E D:170.0F

Ag: NCS Regional

Magnitudes: 4.1ML NCS

Rms: 0.7 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ALCI	BZ	536	145	EP		0602	34.70	0.67							1.0
ALCI	BN	536	145	ES		0603	29.07	0.95							1.0
ALCI	BN	536	145	IAML		0603	33.09			166	0.3				
UDMP	HZ	600	169	EP		0602	41.65	0.09							1.0
UDMP	HN	600	169	ES		0603	41.56	0.42							1.0
UDMP	HE	600	169	IAML		0603	45.73			2950	0.3				
THN	BZ	665	164	EP		0602	49.44	-0.07							1.0
THN	BN	665	164	ES		0603	54.96	0.06							1.0
THN	BN	665	164	IAML		0604	01.42			214	0.4				
DHRM	HZ	699	161	EP		0602	54.68	0.86							1.0
DHRM	HN	699	161	ES		0604	03.48	1.12							1.0
DHRM	HZ	699	161	IAML		0604	08.07			180	0.3				
HNLY	BZ	761	141	EP		0603	01.50	-0.21							1.0
SDNR	BZ	793	159	EP		0603	04.87	-0.24							1.0
SDNR	BN	793	159	ES		0604	20.64	-1.25							1.0
SDNR	BN	793	159	IAML		0604	26.65			66	0.3				

SMLA	HZ	843	158	EP	0603	11.12-0.30										1.0
SMLA	HN	843	158	ES	0604	32.11-0.70										1.0
UTK	BZ	931	152	EP	0603	21.19-0.88										1.0
UTK	BN	931	152	ES	0604	50.72-0.52										1.0
UTK	BE	931	152	IAML	0604	52.29				154	0.4					

March 19 2023 Hour: 14:47 45.3 Lat: 30.50N Lon: 79.07E D: 13.0 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
JOSI	BZ	48	83	EP		1447	56.09	0.09							1.0
UTK	BZ	65	293	EP		1447	58.74	0.30							1.0
UTK	BN	65	293	ES		1448	07.84-0.07								1.0
UTK	BN	65	293	IAML		1448	08.70			421	0.2				
LGTI	BN	158	141	ES		1448	34.72	0.06							1.0
LGTI	BN	158	141	IAML		1448	38.31			11	0.2				
SMLA	HZ	194	291	EP		1448	18.14-0.88								1.0
SMLA	HN	194	291	ES		1448	43.82	0.51							1.0
SMLA	HN	194	291	IAML		1448	46.81			61	0.3				

March 19 2023 Hour: 17: 7 24.3 Lat: 38.46N Lon: 73.19E D: 10.0F Ag: NCS Regional
Magnitudes: 4.5ML NCS Rms: 0.9 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ALCI	BZ	592	142	EP		1708	45.10	1.15							1.0
ALCI	BN	592	142	ES		1709	42.25	0.13							1.0
ALCI	BN	592	142	IAML		1709	45.80			347	0.3				
UDMP	HZ	639	164	EP		1708	50.32	0.81							1.0
JMU	BZ	647	166	EP		1708	51.60	1.21							1.0
JMU	BE	647	166	ES		1709	52.82-0.43								1.0
THN	BZ	708	160	EP		1708	58.66	0.77							1.0
THN	BN	708	160	ES		1710	05.88-0.36								1.0
THN	BN	708	160	IAML		1710	10.85			842	0.5				
DHRM	HZ	745	157	EP		1709	01.35-1.15								1.0
DHRM	HN	745	157	ES		1710	14.32	0.11							1.0
DHRM	HN	745	157	IAML		1710	20.79			929	0.3				
BHK	BZ	855	155	EP		1709	14.93-0.81								1.0
SMLA	HZ	890	155	EP		1709	19.83-0.49								1.0
SMLA	HE	890	155	ES		1710	44.38-0.66								1.0
SMLA	HN	890	155	IAML		1710	48.13			59	0.3				
UTK	BZ	983	149	EP		1709	31.11-0.37								1.0
UTK	BN	983	149	ES		1711	06.25	1.92							1.0
UTK	BN	983	149	IAML		1711	08.67			1039	0.4				
JOSI	BZ	1053	144	EP		1709	38.96-1.16								1.0
JOSI	BE	1053	144	ES		1711	18.61-0.67								1.0
JOSI	BN	1053	144	IAML		1711	24.74			301	0.3				

March 19 2023 Hour: 18: 0 32.4 Lat: 37.53N Lon: 72.65E D: 70.0F Ag: NCS Regional
Magnitudes: 4.0ML NCS Rms: 0.8 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ALCI	BZ	550	131	EP		1801	48.88	0.69							1.0
ALCI	BN	550	131	ES		1802	44.77	1.23							1.0
ALCI	BN	550	131	IAML		1802	49.83			84	0.3				
UDMP	HZ	559	156	EP		1801	49.76	0.74							1.0
UDMP	HN	559	156	ES		1802	45.57	0.59							1.0
UDMP	HN	559	156	IAML		1802	47.79			1418	0.2				
THN	BZ	633	152	EP		1801	58.88	0.82							1.0
THN	BN	633	152	ES		1803	00.87	0.24							1.0
THN	BN	633	152	IAML		1803	04.12			153	0.4				
DHRM	HZ	674	149	EP		1802	03.10-0.11								1.0
DHRM	HN	674	149	ES		1803	10.02	0.49							1.0
DHRM	HN	674	149	IAML		1803	11.13			251	0.3				
SMLA	HZ	822	148	EP		1802	20.98-0.33								1.0
SMLA	HN	822	148	ES		1803	39.49-1.35								1.0
SMLA	HN	822	148	IAML		1803	42.87			128	0.3				
UTK	BZ	924	143	EP		1802	32.73-0.84								1.0

UTK	BN	924	143	ES		1804	01.77-0.27										1.0
UTK	BN	924	143	IAML		1804	06.26			139	0.3						
JOSI	BZ	1002	139	EP		1802	42.06-1.12										1.0
JOSI	BN	1002	139	ES		1804	17.89-0.78										1.0
JOSI	BN	1002	139	IAML		1804	23.92			26	0.3						

March 19 2023 Hour: 20:39 38.0 Lat: 37.45N Lon: 72.12E D:231.3 Ag: NCS Regional
Magnitudes: 3.2ML NCS Rms: 0.7 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ALCI	BZ	582	127	EP		2040	56.04-1.01								1.0
ALCI	BN	582	127	ES		2041	55.31	0.58							1.0
ALCI	BN	582	127	IAML		2041	59.06			84	0.4				
DHRM	HZ	693	145	EP		2041	10.80	1.15							1.0
DHRM	HN	693	145	ES		2042	15.87-0.66								1.0
DHRM	HN	693	145	IAML		2042	18.87			18	0.3				
SMLA	HZ	841	145	EP		2041	26.88-0.14								1.0
SMLA	HE	841	145	ES		2042	46.66	0.08							1.0
SMLA	HN	841	145	IAML		2042	50.49			8	0.2				

March 20 2023 Hour: 0: 2 43.1 Lat: 29.73N Lon: 80.56E D: 8.1 Ag: NCS Regional
Magnitudes: 2.8ML NCS Rms: 0.8 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MUKT	HZ			EP		0003	00.86								
MUKT	HN			ES		0003	16.50								
PTH	BZ	37	245	EP		0002	51.44-0.54								1.0
PTH	BE	37	245	ES		0002	59.03	0.66							1.0
PTH	BN	37	245	IAML		0003	00.64			1171	0.2				
LGTI	BZ	59	231	EP		0002	55.00-0.66								1.0
LGTI	BN	59	231	ES		0003	04.48-0.23								1.0
LGTI	BE	59	231	IAML		0003	06.76			399	0.0				
JOSI	BZ	133	314	EP		0003	08.23	0.08							1.0
JOSI	BE	133	314	ES		0003	25.94-0.24								1.0
JOSI	BN	133	314	IAML		0003	29.23			444	0.4				
UTK	BZ	232	299	EP		0003	22.36	0.25							1.0
UTK	BE	232	299	ES		0003	50.16-0.03								1.0
UTK	BN	232	299	IAML		0003	55.53			296	0.3				
SMLA	HZ	361	296	EP		0003	39.92	1.93							1.0
SMLA	HN	361	296	ES		0004	18.41	0.90							1.0
SMLA	HN	361	296	IAML		0004	19.29			23	0.2				
DHRM	HZ	494	306	EP		0003	54.17-0.67								1.0
DHRM	HN	494	306	ES		0004	45.03-1.47								1.0
DHRM	HE	494	306	IAML		0004	46.94			24	0.3				

March 20 2023 Hour: 6:14 25.2 Ag: Regional

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GTK	SN			ES		0616	05.36								
COBR	BZ			ES		0615	55.09								
CMPI	HZ			EP		0615	09.31								
DHUB	SZ			EP		0615	14.43								
JPG	BZ			EP		0615	28.74								
JPG	BN			ES		0615	56.26								

March 20 2023 Hour: 14:30 20.4 Lat: 36.03N Lon: 71.54E D: 10.0F Ag: NCS Regional
Magnitudes: 4.0ML NCS Rms: 0.6 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
JMU	BZ	471	139	EP		1431	27.47	1.27							1.0
JMU	BN	471	139	ES		1432	13.66-0.60								1.0
JMU	BN	471	139	IAML		1432	20.17			561	0.6				
UDMP	HZ	478	135	EP		1431	27.39	0.30							1.0
UDMP	HN	478	135	ES		1432	16.35	0.57							1.0
UDMP	HN	478	135	IAML		1432	19.90			7994	0.2				
ALCI	BZ	553	110	EP		1431	35.64-0.89								1.0
ALCI	BN	553	110	ES		1432	32.88	0.76							1.0
ALCI	BN	553	110	IAML		1432	36.62			52	0.2				

THN	BZ	560	134	EP	1431	37.15	0.09									1.0
THN	BN	560	134	ES	1432	33.75	0.71									1.0
THN	BN	560	134	IAML	1432	36.76			227	0.3						
DHRM	HN	608	132	EP	1431	43.07	-0.06									1.0
DHRM	HN	608	132	ES	1432	44.18	0.64									1.0
DHRM	HN	608	132	IAML	1432	46.82			430	0.3						
SDNR	BZ	704	134	EP	1431	54.93	0.15									1.0
SDNR	BE	704	134	ES	1433	03.51	-0.18									1.0
SDNR	BN	704	134	IAML	1433	05.72			89	0.3						
SMLA	HZ	754	135	EP	1432	00.34	-0.66									1.0
SMLA	HN	754	135	ES	1433	13.45	-0.99									1.0
SMLA	HN	754	135	IAML	1433	19.33			112	0.3						
UTK	BZ	871	131	EP	1432	14.88	-0.24									1.0
UTK	BE	871	131	ES	1433	38.58	-0.29									1.0
UTK	BN	871	131	IAML	1433	42.20			162	0.3						
JOSI	BE	962	127	ES	1433	57.78	-0.57									1.0

March 21 2023 Hour: 3:11 43.0

Ag: Local

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KNKR	BZ			EP		0312	46.62								
KNKR	BN			ES		0313	10.07								
RAIP	HE			ES		0313	36.57								
NGP	BZ			EP		0312	47.53								
HYB	HZ			EP		0312	50.28								
HYB	HN			ES		0313	16.10								
RAIP	HZ			EP		0312	57.48								

March 21 2023 Hour: 7:25 37.9

Lat: 36.42N Lon: 70.82E D:205.1

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
UDMP	HZ	553	133	EP		0726	53.17	0.84							1.0
UDMP	HN	553	133	ES		0727	47.08	0.38							1.0
UDMP	HE	553	133	IAML		0727	49.57			14594	0.2				
ALCI	BZ	628	111	EP		0727	00.22	-1.02							1.0
ALCI	BN	628	111	ES		0728	02.24	0.13							1.0
ALCI	BN	628	111	IAML		0728	04.59			155	0.3				
THN	BN	636	133	EP		0727	01.70	-0.12							1.0
THN	BN	636	133	ES		0728	02.55	-0.57							1.0
THN	BN	636	133	IAML		0728	05.99			308	0.3				
DHRM	HZ	684	131	EP		0727	07.68	-0.00							1.0
DHRM	HN	684	131	ES		0728	13.69	0.43							1.0
DHRM	HN	684	131	IAML		0728	16.09			488	0.5				
SDNR	BZ	780	132	EP		0727	18.52	-0.34							1.0
SDNR	BN	780	132	ES		0728	32.72	0.12							1.0
SDNR	BN	780	132	IAML		0728	34.12			83	0.3				
SMLA	HZ	830	133	EP		0727	24.53	-0.33							1.0
SMLA	HN	830	133	ES		0728	42.80	-0.18							1.0
HNLV	BZ	849	116	EP		0727	27.23	-0.17							1.0
HNLV	BE	849	116	ES		0728	47.07	-0.30							1.0
HNLV	BN	849	116	IAML		0728	50.95			8	0.3				
UTK	BZ	947	130	EP		0727	39.24	0.58							1.0
UTK	BN	947	130	ES		0729	06.29	-0.56							1.0
UTK	BN	947	130	IAML		0729	10.34			148	0.5				
JOSI	BZ	1039	126	EP		0727	50.77	1.08							1.0
JOSI	BE	1039	126	ES		0729	26.45	0.52							1.0
JOSI	BE	1039	126	IAML		0729	30.80			43	0.5				
AJM	BZ	1165	161	EP		0728	04.22	-0.33							1.0
AJM	BN	1165	161	ES		0729	51.49	-0.14							1.0

March 21 2023 Hour: 13:25 29.9 Lat: 35.19N Lon: 80.68E D: 35.0 Ag: NCS Regional
Magnitudes: 3.8ML NCS Rms: 0.9 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ALCI	BN	338	252	EP		1326	16.35	0.34							1.0
ALCI	BN	338	252	ES		1326	49.48	-0.20							1.0
ALCI	BN	338	252	IAML		1326	52.26			782	0.6				
DHRM	HZ	520	232	EP		1326	38.45	0.34							1.0
DHRM	HE	520	232	ES		1327	26.25	-1.67							1.0
DHRM	HN	520	232	IAML		1327	32.08			207	0.6				
JOSI	BZ	524	192	EP		1326	38.91	0.31							1.0
UTK	BZ	537	204	EP		1326	40.75	0.74							1.0
UTK	BN	537	204	ES		1327	30.10	-1.11							1.0
UTK	BN	537	204	IAML		1327	31.61			188	0.2				
THN	BZ	545	237	EP		1326	39.97	-0.94							1.0
THN	BE	545	237	ES		1327	34.19	1.42							1.0
THN	BN	545	237	IAML		1327	38.09			255	0.3				
BHK	BN	546	221	ES		1327	33.11	0.05							1.0
BHK	BE	546	221	IAML		1327	33.88			196	0.3				
SMLA	HZ	557	217	EP		1326	41.80	-0.80							1.0
SMLA	HN	557	217	ES		1327	37.20	1.51							1.0
SMLA	HN	557	217	IAML		1327	39.97			113	0.5				

March 21 2023 Hour: 16:47 31.3 Lat: 35.95N Lon: 71.46E D:192.6 Ag: NCS Regional
Magnitudes: 6.8Mb NCS Rms: 1.7 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ASIV	HZ			EP		1651	31.90								
AURD	HZ			EP		1651	33.79								
SRIN	BZ	370	124	EP		1648	26.52	1.84							1.0
SRIN	BN	370	124	IAmb		1648	30.88		1064000		0.4				
JMU	BZ	468	138	EP		1648	37.49	2.00							1.0
UDMP	HZ	476	134	EP		1648	38.31	1.91							1.0
ALCI	BZ	556	109	EP		1648	45.79	-0.15							1.0
THN	BZ	558	133	EP		1648	47.18	1.34							1.0
DHRM	HZ	607	131	EP		1648	53.42	1.74							1.0
SDNR	BZ	703	133	EP		1649	03.94	1.11							1.0
SRGN	BZ	705	161	EP		1649	03.95	0.91							1.0
SRGN	BN	705	161	IAmb		1649	08.93		326000		0.3				
BHK	BZ	716	133	EP		1649	01.51	-2.79							1.0
SMLA	HZ	752	134	EP		1649	09.84	1.01							1.0
CGRH	BZ	761	138	EP		1649	10.47	0.87							1.0
KKR	BZ	831	141	EP		1649	18.89	0.92							1.0
KKR	BZ	831	141	IAmb		1649	21.19		286000		0.3				
UTK	BZ	870	130	EP		1649	23.25	0.62							1.0
BKNR	BZ	876	168	EP		1649	23.33	0.11							1.0
DDI	HZ	876	134	EP		1649	24.03	0.75							1.0
RTK	BZ	896	147	EP		1649	25.56	-0.12							1.0
RTK	BN	896	147	IAmb		1649	29.70		247000		0.3				
CHUR	HZ	911	158	EP		1649	27.42	-0.03							1.0
NRLA	BZ	948	145	EP		1649	32.74	0.95							1.0
BHGR	BZ	955	146	EP		1649	28.14	-4.57							1.0
JOSI	BZ	962	126	EP		1649	34.51	0.81							1.0
UJWA	BZ	965	146	EP		1649	33.82	-0.01							1.0
NDI	HZ	970	145	EP		1649	34.73	0.32							1.0
NPL	BZ	972	145	EP		1649	34.79	0.11							1.0
NPL	BN	972	145	IAmb		1649	37.65		183000		0.3				
LDR	HZ	979	145	EP		1649	35.69	0.11							1.0
AYAN	BZ	984	146	EP		1649	36.16	-0.02							1.0
JMIU	BZ	985	145	EP		1649	36.45	0.24							1.0
BISR	BZ	992	144	EP		1649	37.12	0.00							1.0
ASOR	BZ	994	142	EP		1649	37.50	0.23							1.0
ASOR	BN	994	142	IAmb		1649	40.79		226000		0.8				
FBD	HZ	1000	145	EP		1649	38.30	0.24							1.0
JASL	BZ	1002	183	EP		1649	35.61	-2.65							1.0

PTH	BZ	1080	128	EP	1649	46.90-0.86		1.0
JODH	HZ	1084	172	EP	1649	46.46-1.67		1.0
LGTI	BZ	1086	130	EP	1649	47.49-1.05		1.0
AJM	BZ	1098	163	EP	1649	48.88-0.84		1.0
BARM	HZ	1130	180	EP	1649	51.32-2.23		1.0
UDPR	BZ	1278	170	EP	1650	09.79-1.55		1.0
BRCH	BZ	1335	131	EP	1650	16.47-1.63		1.0
JHNI	BZ	1348	148	EP	1650	17.68-2.06		1.0
LKN	BZ	1354	136	EP	1650	18.56-1.89		1.0
BHUJ	HZ	1417	188	EP	1650	23.93-4.04		1.0
BHUJ	HN	1417	188	ES	1652	42.54 5.59		1.0
BNDA	BZ	1436	141	EP	1650	27.68-2.55		1.0
VLK	BZ	1509	125	EP	1650	36.62 0.52		1.0
BHPL	HZ	1521	156	EP	1650	38.05 0.58		1.0
BHPL	HN	1521	156	IAmb	1650	43.93	34575 0.4	
BHPL	HN	1521	156	ES	1653	06.97-3.67		1.0
GKPR	BZ	1527	129	EP	1650	38.82 0.71		1.0
INDR	HZ	1548	163	EP	1650	41.27 0.79		1.0
VAR	BZ	1617	134	EP	1650	48.72 0.60		1.0
JBPL	HZ	1633	148	EP	1650	49.83-0.06		1.0
STMR	BZ	1660	124	EP	1650	53.25 0.40		1.0
VRVL	HZ	1669	184	EP	1650	53.76-0.16		1.0
CNWR	HZ	1701	153	EP	1650	58.12 0.62		1.0
PALG	HZ	1768	175	EP	1651	05.48 0.82		1.0
PALG	HN	1768	175	IAmb	1651	11.86	4388 0.3	
NGP	BZ	1796	154	EP	1651	07.72 0.29		1.0
NGP	BN	1796	154	IAmb	1651	11.08	24498 0.4	
GTK	SZ	1882	116	EP	1651	17.39 1.35		1.0
BOM	BZ	1893	176	EP	1651	18.20 1.21		1.0
RAIP	HZ	1910	146	EP	1651	20.14 1.44		1.0
BOKR	HZ	1933	130	EP	1651	21.77 0.81		1.0
JPG	BZ	1941	118	EP	1651	21.82 0.17		1.0
SHBG	BZ	1948	123	EP	1651	24.28 1.87		1.0
COBR	BZ	2017	117	EP	1651	29.40 0.23		1.0
COBR	BN	2017	117	IAmb	1651	35.56	99163 0.7	
SLPR	HZ	2071	167	EP	1651	36.01 1.48		1.0
KAD	BZ	2082	172	EP	1651	36.11 0.56		1.0
KLBG	HZ	2130	164	EP	1651	41.09 0.89		1.0
KLBG	HN	2130	164	IAmb	1651	46.48	9063 0.8	
TURA	SZ	2130	118	EP	1651	40.85 0.64		1.0
JGDP	HZ	2137	148	EP	1651	41.32 0.40		1.0
JGDP	HN	2137	148	IAmb	1651	48.15	32062 0.4	
HYB	HZ	2168	159	EP	1651	44.49 0.56		1.0
RAGD	BZ	2192	144	EP	1651	47.79 1.59		1.0
BWNR	BZ	2233	137	EP	1651	51.24 1.12		1.0
SHL	HZ	2259	115	EP	1651	52.21-0.58		1.0
SHL	HN	2259	115	ES	1655	29.93-0.86		1.0
TEZP	SZ	2272	111	EP	1651	53.38-0.47		1.0
GOA	HZ	2277	173	EP	1651	54.94 0.60		1.0
ZIRO	SZ	2310	108	EP	1651	56.94-0.54		1.0
AGT	SZ	2323	120	EP	1651	59.77 1.05		1.0
KNL	HZ	2328	162	EP	1651	59.76 0.48		1.0
BLRY	HZ	2339	167	EP	1652	00.55 0.27		1.0
BELO	SZ	2385	121	EP	1652	05.18 0.64		1.0
SILR	SZ	2387	115	EP	1652	05.90 1.13		1.0
MOKO	SZ	2435	110	EP	1652	08.85-0.56		1.0
KOHI	SZ	2436	111	EP	1652	09.27-0.24		1.0
ATP	HZ	2442	164	EP	1652	09.34-0.51		1.0
AZL	SZ	2448	118	EP	1652	59.45 49.0		0.0
IMP	SZ	2478	114	EP	1652	13.80 0.91		1.0
LKP	SZ	2493	106	EP	1652	13.61-0.41		1.0
HAUL	HZ	2514	103	EP	1652	14.97-0.83		1.0
CMPI	HZ	2514	117	EP	1652	07.15-8.83		1.0
SAIH	SZ	2559	120	EP	1652	20.70 1.07		1.0

KDGU	HZ	2635	169	EP		1652	26.05	0.25									1.0
MYSR	HZ	2656	168	EP		1652	27.00	-0.45									1.0
MDRS	HZ	2687	159	EP		1652	29.38	-0.57									1.0
MDRS	HN	2687	159	IAmb		1652	33.87			1436	0.6						
SALM	BZ	2772	164	EP		1652	36.57	-0.31									1.0
SALM	BN	2772	164	IAML		1652	39.34			2076	0.4						
CHT	HZ	2950	167	EP		1652	50.97	-0.40									1.0
MNC	HZ	3066	177	EP		1653	00.09	-0.43									1.0
TRVM	HZ	3087	168	EP		1653	02.25	0.00									1.0
DGPR	HZ	3312	134	EP		1653	20.94	0.84									1.0
CMBY	HZ	3919	139	EP		1654	07.14	-0.32									0.0

March 21 2023 Hour: 18:29 8.4

Ag: Regional

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
DHRM	HE			ES		1832	09.66								
SMLA	HE			ES		1832	38.96								
ALCI	BE			ES		1831	54.02								
ALCI	BZ			EP		1830	54.91								

March 21 2023 Hour: 19: 3 7.5

Ag: Regional

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
UDMP	HZ	551	149	EP		1904	24.31	1.16							1.0
UDMP	HN	551	149	ES		1905	19.34	0.93							1.0
UDMP	HN	551	149	IAML		1905	23.13			2454	0.2				
JMU	BZ	552	153	EP		1904	22.94	-0.23							1.0
JMU	BN	552	153	ES		1905	17.95	-0.48							1.0
JMU	BN	552	153	IAML		1905	26.79			130	0.4				
ALCI	BZ	566	125	EP		1904	25.11	-0.19							1.0
ALCI	BN	566	125	ES		1905	22.79	0.67							1.0
ALCI	BN	566	125	IAML		1905	28.09			39	0.2				
THN	BZ	629	147	EP		1904	33.15	0.57							1.0
THN	BN	629	147	ES		1905	34.83	0.12							1.0
THN	BN	629	147	IAML		1905	41.51			93	0.5				
DHRM	HZ	672	144	EP		1904	38.21	0.17							1.0
DHRM	HN	672	144	ES		1905	44.36	0.19							1.0
DHRM	HN	672	144	IAML		1905	50.74			237	0.4				
SDNR	BZ	770	144	EP		1904	49.06	-0.76							1.0
SDNR	BE	770	144	ES		1906	04.85	0.30							1.0
SDNR	BN	770	144	IAML		1906	08.71			33	0.3				
SMLA	HZ	820	144	EP		1904	55.65	-0.55							1.0
SMLA	HN	820	144	ES		1906	15.03	-0.55							1.0
SMLA	HN	820	144	IAML		1906	18.27			78	0.4				
UTK	BZ	927	139	EP		1905	08.84	-0.24							1.0
UTK	BE	927	139	ES		1906	36.72	-1.13							1.0

March 21 2023 Hour: 19:21 16.2 Lat: 31.44N Lon: 78.31E D: 5.0F

Ag: NCS Local

Magnitudes: 2.7ML NCS

Rms: 0.8 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
UTK	BZ	80	171	EP		1921	30.13	0.17							1.0
UTK	BN	80	171	ES		1921	40.35	0.33							1.0
UTK	BN	80	171	IAML		1921	42.67			986	0.2				
SMLA	HZ	114	253	EP		1921	36.25	0.30							1.0
SMLA	HE	114	253	ES		1921	50.79	0.42							1.0
SMLA	HE	114	253	IAML		1921	55.60			387	0.3				
SDNR	BZ	134	275	EP		1921	38.64	-0.71							1.0
SDNR	BE	134	275	ES		1921	55.54	-0.72							1.0
SDNR	BE	134	275	IAML		1922	02.20			39	0.4				
JOSI	BZ	154	129	EP		1921	40.96	-1.91							1.0
DHRM	HN	210	296	EP		1921	50.17	-0.17							1.0
DHRM	HE	210	296	ES		1922	15.58	0.31							1.0
DHRM	HN	210	296	IAML		1922	20.96			46	0.2				
PTH	BN	274	138	ES		1922	29.88	1.08							1.0
ALCI	BZ	325	341	EP		1922	05.01	0.42							1.0
ALCI	BN	325	341	ES		1922	40.42	0.50							1.0

ALCI BN 325 341 IAML 1922 43.08 34 0.2

March 21 2023 Hour: 20:12 26.1 Lat: 36.60N Lon: 71.70E D:226.3 Ag: NCS Regional
Magnitudes: 3.5ML NCS Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
UDMP	HZ			EP		2013	40.95								
UDMP	HE			ES		2014	32.37								
UDMP	HN			IAML		2014	33.80			423	0.2				
ALCI	BZ	564	116	EP		2013	44.92	-0.52							1.0
ALCI	BN	564	116	ES		2014	42.88	0.30							1.0
ALCI	BN	564	116	IAML		2014	46.73			11	0.1				
DHRM	HZ	641	137	EP		2013	55.51	0.18							1.0
DHRM	HN	641	137	ES		2014	59.51	-0.09							1.0
DHRM	HN	641	137	IAML		2015	04.07			566	0.3				
SDNR	BZ	746	138	EP		2014	06.92	-0.11							1.0
SMLA	HZ	789	139	EP		2014	12.98	0.45							1.0
SMLA	HN	789	139	ES		2015	28.96	-0.21							1.0
SMLA	HN	789	139	IAML		2015	33.83			155	0.2				

March 21 2023 Hour: 23: 0 2.2 Lat: 29.77N Lon: 80.50E D: 5.9 Ag: NCS Local
Magnitudes: 2.6ML NCS Rms: 0.7 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MUKT	HZ			EP		2300	19.70								
MUKT	HN			ES		2300	33.85								
PTH	BZ	35	233	EP		2300	10.55	-0.36							1.0
PTH	BE	35	233	ES		2300	18.10	0.94							1.0
PTH	BN	35	233	IAML		2300	19.52			724	0.2				
LGTI	BZ	58	224	EP		2300	14.45	-0.44							1.0
LGTI	BE	58	224	ES		2300	23.40	-0.60							1.0
LGTI	BE	58	224	IAML		2300	25.48			204	0.1				
JOSI	BZ	126	314	EP		2300	27.09	0.88							1.0
JOSI	BE	126	314	ES		2300	42.50	-0.97							1.0
JOSI	BE	126	314	IAML		2300	48.28			172	0.3				
UTK	BZ	225	299	EP		2300	40.80	0.16							1.0
UTK	BE	225	299	ES		2301	08.67	0.38							1.0
UTK	BN	225	299	IAML		2301	14.66			123	0.3				

March 22 2023 Hour: 11:12 34.0 Lat: 28.64N Lon: 77.04E D: 10.0 Ag: NCS Local
Magnitudes: 2.8ML NCS Rms: 0.9 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
NRLA	BZ			EP		1112	39.46								
NPL	BZ			EP		1112	38.67								
NDI	HZ	18	74	EP		1112	39.38	0.42							1.0
NDI	HN	18	74	ES		1112	41.43	-1.08							1.0
LDR	HZ	18	110	EP		1112	39.28	0.26							1.0
AYAN	BZ	19	154	EP		1112	40.28	1.19							1.0
AYAN	BN	19	154	ES		1112	42.34	-0.40							1.0
AYAN	BN	19	154	IAML		1112	42.50			1123	0.2				
KUDL	HZ	77	225	EP		1112	49.58	0.89							1.0
KUDL	HE	77	225	ES		1112	57.97	-1.28							1.0
KUDL	HE	77	225	IAML		1113	00.23			824	0.2				

March 22 2023 Hour: 14: 5 43.3 Lat: 37.24N Lon: 72.01E D: 10.0 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	HN	557	149	ES		1407	56.16	0.69							1.0
UDMP	HE	557	149	IAML		1408	02.51			1971	0.3				
ALCI	BZ	576	124	EP		1407	01.86	-0.34							1.0
ALCI	BN	576	124	ES		1408	00.19	0.36							1.0
ALCI	BN	576	124	IAML		1408	03.88			84	0.2				
THN	BZ	635	146	EP		1407	08.86	-0.29							1.0
THN	BN	635	146	ES		1408	11.41	-0.45							1.0
THN	BN	635	146	IAML		1408	17.55			112	0.3				
DHRM	HZ	679	143	EP		1407	15.12	0.45							1.0

DHRM	HN	679	143	ES	1408	21.50	0.11									1.0
DHRM	HN	679	143	IAML	1408	28.23			272	0.4						
SDNR	BZ	776	143	EP	1407	26.58	0.13									1.0
SDNR	BE	776	143	ES	1408	41.87	0.09									1.0
SDNR	BN	776	143	IAML	1408	45.48			33	0.2						
SMLA	HZ	827	144	EP	1407	32.67	-0.15									1.0
SMLA	HE	827	144	ES	1408	52.38	-0.42									1.0
SMLA	HN	827	144	IAML	1408	56.46			119	0.3						
UTK	BZ	934	139	EP	1407	45.96	0.18									1.0
UTK	BE	934	139	ES	1409	14.85	-0.37									1.0
UTK	BN	934	139	IAML	1409	19.62			120	0.3						

March 22 2023 Hour: 16: 0 12.6

Ag: Distant

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ASIV	HZ			EP		1619	42.99								
PALG	HZ15602		89	EP		1619	38.72	-0.36							1.0
KDGU	HZ15608		102	EP		1619	37.92	-1.39							0.9
JODH	HZ15764		79	EP		1619	39.48	-2.22							0.8
SALM	BZ15788		104	EP		1619	42.85	0.74							1.0
SLPR	HZ15825		94	EP		1619	41.58	-1.13							1.0
ATP	HZ15875		100	EP		1619	43.67	0.19							1.0
KLBG	HZ15904		95	EP		1619	43.42	-0.49							1.0
AMRT	HZ15995		71	EP		1619	44.90	-0.45							1.0
UDMP	HZ16016		69	EP		1619	45.51	-0.25							1.0
MDRS	HZ16051		104	EP		1619	46.97	0.80							1.0
HYB	HZ16079		96	EP		1619	47.27	0.59							1.0
RTK	BZ16128		75	EP		1619	47.47	0.59							1.0
KKR	BZ16173		74	EP		1619	48.14	-0.02							1.0
BHGR	BZ16176		76	EP		1619	46.55	-1.74							0.9
NPL	BZ16198		76	EP		1619	49.42	0.50							1.0
NDI	HZ16203		76	EP		1619	49.45	0.91							1.0
SMLA	HZ16210		72	EP		1619	48.70	-0.28							1.0
ASOR	BZ16258		76	EP		1619	49.60	0.23							1.0
DDI	HZ16294		73	EP		1619	50.19	0.20							1.0
JBPL	HZ16392		86	EP		1619	52.08	0.68							1.0
MUKT	HZ16445		75	EP		1619	53.14	0.64							1.0
BNDA	BZ16474		82	EP		1619	52.81	0.25							1.0
BRCH	BZ16625		79	EP		1619	55.11	0.38							1.0
RAGD	BZ16634		95	EP		1619	55.04	0.15							1.0
SHBG	BZ17199		85	EP		1620	01.05	-1.38							0.9
AJM	BZ15923		79	EP		1619	44.04	-0.22							1.0
AJM	BZ			IAmb		1619	45.83			1286	1.8				
ALCI	BZ16201		66	EP		1619	49.33	0.32							1.0
ALCI	BZ			IAmb		1620	02.71			464	7.1				
ALBI	BZ16619		83	EP		1619	55.04	0.40							1.0
ALBI	BZ			IAmb		1619	56.64			1178	1.6				
AYAN	BZ16193		76	EP		1619	48.72	-0.06							1.0
AYAN	BZ			IAmb		1619	52.29			327	1.9				
BHK	BZ16188		71	EP		1619	48.56	-0.01							1.0
BHK	BZ			IAmb		1619	50.77			1124	1.6				
BHPL	HZ16141		86	EP		1619	48.43	0.98							1.0
BHPL	HZ			IAmb		1619	52.29			305	1.3				
BLRY	HZ15772		98	EP		1619	42.35	0.47							1.0
BLRY	HZ			IAmb		1619	43.65			597	1.6				
CGRH	BZ16172		72	EP		1619	48.35	0.23							1.0
CGRH	BZ			IAmb		1619	52.03			2698	1.4				
CMPI	HZ17741		91	EP		1620	08.74	-0.17							1.0
CMPI	HZ			IAmb		1620	18.58			421	2.1				
BOKR	HZ17001		87	EP		1619	59.97	0.05							1.0
BOKR	HZ			IAmb		1620	09.16			98	1.4				
BISR	BZ16224		76	EP		1619	48.92	0.06							1.0
BISR	BZ			IAmb		1619	50.72			341	1.1				
BWNR	BZ16904		95	EP		1619	59.64	1.05							1.0
BWNR	BZ			IAmb		1620	01.19			655	2.2				

CHT	HZ15603	106	EP	1619	38.79-0.44			1.0
CHT	HZ		IAmb	1619	40.36	263	1.8	
DHRM	HZ16128	70	EP	1619	48.20 1.12			1.0
DHRM	HZ		IAmb	1619	50.50	853	1.2	
INDR	HZ15973	86	EP	1619	45.04-0.02			1.0
INDR	HZ		IAmb	1619	48.10	604	2.4	
JMU	BZ15988	69	EP	1619	45.22-0.05			1.0
JMU	BZ		IAmb	1619	46.36	2824	1.6	
KNKR	BZ16327	99	EP	1619	51.99 1.55			0.9
KNKR	BZ		IAmb	1619	55.29	88	1.6	
KNL	HZ15963	98	EP	1619	46.22 1.36			0.9
KNL	HZ		IAmb	1619	50.38	622	1.5	
KOD	BZ15649	106	EP	1619	39.05-1.18			1.0
KOD	BZ		IAmb	1619	41.77	599	1.7	
LGTI	BZ16487	75	EP	1619	52.67-0.34			1.0
LGTI	BZ		IAmb	1619	54.98	272	1.4	
MERT	BZ16256	76	EP	1619	49.03-0.31			1.0
MERT	BZ		IAmb	1619	51.25	631	1.5	
MYSR	HZ15670	102	EP	1619	40.22-0.07			1.0
MYSR	HZ		IAmb	1619	46.23	78	7.4	
NGP	BZ16252	90	EP	1619	50.46 1.16			1.0
NGP	BZ		IAmb	1619	52.33	746	1.6	
NRLA	BZ16193	76	EP	1619	48.68-0.06			1.0
NRLA	BZ		IAmb	1619	50.91	1208	0.4	
SRGN	BZ15890	74	EP	1619	42.80-0.89			1.0
SRGN	BZ		IAmb	1619	43.97	3348	1.5	
STMR	BZ16981	81	EP	1619	58.71-0.90			1.0
STMR	BZ		IAmb	1620	01.82	1143	1.7	
THN	BZ16080	69	EP	1619	46.84 0.11			1.0
THN	BZ		IAmb	1619	48.67	1157	2.0	
TPTI	HZ16027	102	EP	1619	46.35 0.52			1.0
TPTI	HZ		IAmb	1619	51.77	485	1.4	
UDPR	BZ15799	82	EP	1619	41.39-0.93			1.0
UDPR	BZ		IAmb	1619	43.51	513	1.1	
UJWA	BZ16172	76	EP	1619	48.92 0.75			1.0
UJWA	BZ		IAmb	1619	51.89	1842	2.2	
UTK	BZ16331	72	EP	1619	49.52-1.11			1.0
UTK	BZ		IAmb	1619	52.68	1423	1.5	
VLK	BZ16852	79	EP	1619	58.09 0.19			1.0
KNTI	BZ16936	88	EP	1619	57.49-1.64			0.9
KNTI	BZ		IAmb	1620	01.09	722	2.3	
LKN	BZ16546	80	EP	1619	52.17-1.43			0.9
LKN	BZ		IAmb	1619	57.03	2634	1.5	
GKPR	BZ16798	81	EP	1619	57.95 0.80			1.0
GKPR	BZ		IAmb	1619	59.14	2043	2.2	
DGPR	HZ17269	116	EP	1620	02.62-0.67			0.0
DGPR	HZ		IAmb	1620	10.18	278	1.8	
COBR	BZ17393	82	EP	1620	05.28 0.50			1.0
COBR	BZ		IAmb	1620	11.37	671	2.2	
FBD	HZ16211	77	EP	1619	49.63 0.98			1.0
FBD	HZ		IAmb	1619	52.73	1754	1.5	
JOSI	BZ16438	73	EP	1619	52.78 0.43			1.0
JOSI	BZ		IAmb	1619	54.31	814	1.5	
KAD	BZ15637	94	EP	1619	38.95-0.80			1.0
KAD	BZ		IAmb	1619	38.88	209	1.3	
JMIU	BZ16210	76	EP	1619	49.06 0.42			1.0
JMIU	BZ		IAmb	1619	50.45	804	1.5	
CNWR	HZ16264	88	EP	1619	49.25-0.28			1.0
CNWR	HZ		IAmb	1619	52.53	419	1.5	
PTH	BZ16499	75	EP	1619	54.14 0.96			1.0
PTH	BZ		IAmb	1619	55.38	767	0.9	
RAIP	HZ16515	91	EP	1619	54.10 0.92			1.0
RAIP	HZ		IAmb	1619	56.08	546	1.7	
SDNR	BZ16185	71	EP	1619	47.34-1.23			1.0

SDNR	BZ			IAmb	1619	51.50			787	1.8	
BOM	BZ15555	91	EP		1619	37.87-0.46					1.0
BOM	BZ			IAmb	1619	41.36			192	1.1	
AURD	HZ		EP		1619	46.27					
AURD	HZ			IAmb	1619	48.53			432	2.1	
CHUR	HZ15979	76	EP		1619	43.98-1.13					1.0
CHUR	HZ			IAmb	1619	46.69			798	1.7	
JGDP	HZ16487	95	EP		1619	52.76-0.05					1.0
JGDP	HZ			IAmb	1619	55.75			455	1.6	
LDR	HZ16203	76	EP		1619	48.55 0.02					1.0
LDR	HZ			IAmb	1619	50.40			528	1.3	

March 22 2023 Hour: 20: 7 41.2 Lat: 39.53N Lon: 69.75E D: 10.0F Ag: NCS Regional
Magnitudes: 5.8ML NCS Rms: 1.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SRIN	BZ	756	142	EP		2009	21.74-0.30								1.0
JMU	BZ	877	147	EP		2009	37.51 0.94								1.0
ALCI	BZ	886	129	EP		2009	37.20-0.89								1.0
ALCI	BE	886	129	ES		2011	01.15-2.27								1.0
ALCI	BN	886	129	IAML		2011	13.44		13705	0.3					
THN	BZ	956	143	EP		2009	46.24-0.11								1.0
THN	BN	956	143	ES		2011	15.16-2.55								1.0
THN	BN	956	143	IAML		2011	23.74		4881	1.3					
DHRM	HZ	1001	142	EP		2009	52.68 0.78								1.0
DHRM	HN	1001	142	ES		2011	26.67-0.63								1.0
DHRM	HE	1001	142	IAML		2011	35.39		48389	0.8					
SDNR	BZ	1098	142	EP		2010	04.24 0.56								1.0
SMLA	HZ	1149	142	EP		2010	10.06 0.01								1.0
SMLA	HN	1149	142	ES		2012	00.83 2.12								1.0
SMLA	HN	1149	142	IAML		2012	04.54		2675	0.9					
KKR	BZ	1242	147	EP		2010	21.36 0.18								1.0
DDI	HZ	1271	141	EP		2010	24.82 0.10								1.0
BKNR	BZ	1298	164	EP		2010	29.91 1.97								1.0
BKNR	BN	1298	164	ES		2012	27.49-2.18								1.0
JOSI	BZ	1336	135	EP		2010	31.76-1.13								1.0
JOSI	BE	1336	135	ES		2012	39.87 1.65								1.0
UJWA	BZ	1382	149	EP		2010	37.75-0.47								1.0
NDI	HZ	1384	148	EP		2010	37.81-0.70								1.0
NPL	BZ	1387	148	EP		2010	38.21-0.64								1.0
LDR	HZ	1394	148	EP		2010	39.97 0.21								1.0
JMIU	BZ	1399	148	EP		2010	39.85-0.49								1.0
AYAN	BZ	1400	149	EP		2010	40.06-0.43								1.0
AYAN	BN	1400	149	ES		2012	55.27 3.90								1.0
AYAN	BN	1400	149	IAML		2012	59.25		1044	0.9					
PTH	BZ	1459	136	EP		2010	46.35-1.49								1.0
PTH	BN	1459	136	ES		2013	05.56 1.47								1.0
PTH	BN	1459	136	IAML		2013	13.82		345	0.7					
BHPL	HZ	1945	156	EP		2011	47.02 0.43								1.0
STMR	BZ	2019	130	EP		2011	51.87-2.95								1.0
GTK	SZ	2206	122	EP		2012	12.36-1.49								1.0
BOKR	HZ	2312	134	EP		2012	22.64-1.38								1.0
DHUB	SZ	2406	122	EP		2012	32.53-0.59								1.0
LATR	BZ	2429	162	EP		2012	34.97-0.48								1.0
TURA	SZ	2461	123	EP		2012	38.28-0.20								1.0
TEZP	SZ	2572	117	EP		2012	49.49 0.49								1.0
SHL	HZ	2577	120	EP		2012	49.15-0.56								1.0
ZIRO	SZ	2591	114	EP		2012	51.24 0.39								1.0
AGT	SZ	2661	124	EP		2012	58.35 1.32								1.0
SILR	SZ	2706	120	EP		2013	01.77 1.10								1.0
MOKO	SZ	2725	115	EP		2013	03.81 1.35								1.0
BELO	SZ	2727	125	EP		2013	03.89 1.50								1.0
KOHI	SZ	2736	117	EP		2013	03.01-0.32								1.0
SAIH	SZ	2897	124	EP		2013	18.55 2.08								1.0
KOD	BZ	3332	165	EP		2013	51.33-0.33								1.0

March 23 2023 Hour: 2:53 46.3 Lat: 39.54N Lon: 69.45E D: 10.0F Ag: NCS Regional
Magnitudes: 4.5ML NCS Rms: 0.8 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
UDMP	HZ	894	144	EP		0255	45.07	1.19							1.0
UDMP	HE	894	144	ES		0257	09.50	-0.18							1.0
UDMP	HE	894	144	IAML		0257	14.77			1716	0.3				
ALCI	BN	907	128	EP		0255	44.85	-0.93							1.0
ALCI	BN	907	128	ES		0257	14.17	1.20							1.0
ALCI	BN	907	128	IAML		0257	18.07			508	0.5				
THN	BZ	973	142	EP		0255	53.52	0.02							1.0
THN	BN	973	142	ES		0257	27.37	1.04							1.0
THN	BN	973	142	IAML		0257	30.65			93	0.4				
DHRM	HZ	1018	141	EP		0256	00.40	1.28							1.0
DHRM	HN	1018	141	ES		0257	35.82	-0.22							1.0
DHRM	HN	1018	141	IAML		0257	40.43			316	0.7				
SDNR	BZ	1115	141	EP		0256	10.81	-0.09							1.0
SDNR	BN	1115	141	ES		0257	55.74	-0.69							1.0
SDNR	BN	1115	141	IAML		0258	02.80			44	0.6				
SMLA	HZ	1166	141	EP		0256	17.02	-0.24							1.0
SMLA	HE	1166	141	ES		0258	07.17	-0.26							1.0
SMLA	HE	1166	141	IAML		0258	09.36			104	0.5				
UTK	BZ	1274	137	EP		0256	29.03	-1.25							1.0
UTK	BE	1274	137	ES		0258	29.10	-0.86							1.0
UTK	BN	1274	137	IAML		0258	34.65			114	0.4				

March 23 2023 Hour: 5:33 35.8 Lat: 36.72N Lon: 71.54E D:100.0F Ag: NCS Regional
Magnitudes: 4.2ML NCS Rms: 0.8 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
JMU	BN	530	144	ES		0535	43.13	0.89							1.0
JMU	BN	530	144	IAML		0535	47.39			353	0.5				
ALCI	BZ	582	117	EP		0534	55.72	0.13							1.0
ALCI	BN	582	117	ES		0535	55.04	1.23							1.0
ALCI	BN	582	117	IAML		0535	59.14			1075	0.2				
THN	BN	614	139	EP		0534	59.54	0.32							1.0
THN	BN	614	139	ES		0536	00.64	0.55							1.0
THN	BN	614	139	IAML		0536	05.58			1468	0.3				
DHRM	HZ	661	137	EP		0535	05.97	0.91							1.0
DHRM	HN	661	137	ES		0536	09.84	-0.36							1.0
DHRM	HN	661	137	IAML		0536	14.08			2245	0.3				
SDNR	BZ	758	138	EP		0535	16.55	-0.27							1.0
SDNR	BN	758	138	ES		0536	29.37	-1.17							1.0
SDNR	BN	758	138	IAML		0536	33.64			78	0.3				
HNLY	BZ	808	121	EP		0535	21.67	-1.63							1.0
HNLY	BE	808	121	ES		0536	41.53	-0.22							1.0
HNLY	BE	808	121	IAML		0536	47.38			10	0.6				
SMLA	HZ	809	138	EP		0535	22.77	-0.35							1.0
SMLA	HN	809	138	ES		0536	41.16	-0.28							1.0
SMLA	HE	809	138	IAML		0536	44.69			52	0.2				
UTK	BZ	921	134	EP		0535	37.55	0.80							1.0
UTK	BE	921	134	ES		0537	04.47	-0.56							1.0
UTK	BE	921	134	IAML		0537	08.56			1017	0.3				

March 23 2023 Hour: 7:18 14.5 Lat: 36.44N Lon: 71.58E D: 10.0F Ag: NCS Regional
Magnitudes: 4.0ML NCS Rms: 0.6 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
JMU	BZ	504	143	EP		0719	25.50	1.16							1.0
JMU	BE	504	143	ES		0720	16.09	0.77							1.0
JMU	BN	504	143	IAML		0720	20.28			226	0.3				
UDMP	HZ	508	139	EP		0719	25.76	0.79							1.0
UDMP	HN	508	139	ES		0720	16.06	-0.35							1.0
UDMP	HN	508	139	IAML		0720	19.25			6276	0.2				
ALCI	BZ	566	114	EP		0719	32.01	-0.27							1.0
ALCI	BN	566	114	ES		0720	29.93	0.87							1.0

ALCI	BN	566	114	IAML	0720	32.53			52	0.3				
THN	BZ	589	138	EP	0719	34.18-0.66								1.0
THN	BN	589	138	ES	0720	33.02-0.46								1.0
THN	BN	589	138	IAML	0720	35.47			182	0.4				
DHRM	HN	637	136	EP	0719	40.76-0.00								1.0
DHRM	HN	637	136	ES	0720	44.27 0.54								1.0
DHRM	HN	637	136	IAML	0720	46.78			390	0.6				
TLWR	BZ	640	140	EP	0719	40.13-0.89								1.0
TLWR	BN	640	140	ES	0720	45.05 0.88								1.0
TLWR	BE	640	140	IAML	0720	47.13			88	0.5				
SDNR	BZ	734	136	EP	0719	52.41-0.08								1.0
SDNR	BE	734	136	ES	0721	03.34-0.68								1.0
SMLA	HZ	784	137	EP	0719	58.05-0.72								1.0
SMLA	HN	784	137	ES	0721	14.58-0.30								1.0
SMLA	HN	784	137	IAML	0721	17.13			918	0.3				
HNLY	BZ	790	119	EP	0720	00.19 0.42								1.0
HNLY	BE	790	119	ES	0721	16.10-0.51								1.0
HNLY	BE	790	119	IAML	0721	18.67			6	0.5				
UTK	BZ	898	133	EP	0720	12.73 0.16								1.0
UTK	BE	898	133	ES	0721	38.13-0.63								1.0
UTK	BN	898	133	IAML	0721	43.12			1220	0.3				

March 23 2023 Hour: 8:44 30.9 Lat: 29.49N Lon: 94.94E D: 10.0F Ag: NCS Regional
Magnitudes: 4.1ML NCS Rms: 0.8 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
DIBR	SZ	224	181	EP		0845	07.36	0.80							1.0
ZIRO	SZ	243	206	EP		0845	08.33-0.47								1.0
ZIRO	SN	243	206	ES		0845	37.70 1.22								1.0
ZIRO	SN	243	206	IAML		0845	43.05			3633	0.6				
ITAN	SZ	286	205	EP		0845	14.04-0.11								1.0
ITAN	SN	286	205	ES		0845	46.15 0.42								1.0
ITAN	SN	286	205	IAML		0845	57.16			2090	0.2				
MOKO	SZ	354	187	EP		0845	23.68 1.16								1.0
MOKO	SN	354	187	IAML		0846	08.10			975	0.5				
TEZP	SZ	382	214	EP		0845	25.13-0.65								1.0
TEZP	SN	382	214	ES		0846	05.28-0.58								1.0
KOHI	SZ	426	191	EP		0845	32.15 0.83								1.0
KOHI	SN	426	191	ES		0846	14.95-0.49								1.0
GUWA	SN	486	222	ES		0846	28.32 0.47								1.0
GUWA	SN	486	222	IAML		0846	31.07			1077	0.3				
SHL	HZ	531	216	EP		0845	42.99-1.20								1.0
TURA	SZ	641	228	EP		0845	57.87 0.37								1.0
TURA	SN	641	228	ES		0847	01.05 0.32								1.0
TURA	SN	641	228	IAML		0847	07.17			98	0.3				
SAIH	SZ	800	195	EP		0846	16.03-0.93								1.0
SAIH	SE	800	195	ES		0847	33.24-1.16								1.0
SAIH	SE	800	195	IAML		0847	36.57			62	0.7				

March 23 2023 Hour: 11:38 1.3 Ag: Regional

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
JMU	BZ	309	64	EP		1138	44.32	0.20							1.0
THN	BZ	384	75	EP		1138	52.76-0.48								1.0
THN	BN	384	75	ES		1139	31.06-0.11								1.0
TLWR	BZ	389	83	EP		1138	54.58 0.70								1.0
TLWR	BN	389	83	ES		1139	33.39 1.11								1.0
DHRM	HZ	426	79	EP		1138	58.90 0.33								1.0
DHRM	HN	426	79	ES		1139	39.79-0.60								1.0
DHRM	HE	426	79	IAML		1139	51.60			1256	0.4				
BHK	BZ	482	91	EP		1139	04.75-0.45								1.0
BHK	BE	482	91	ES		1139	49.95-1.92								1.0
SMLA	HZ	506	94	EP		1139	07.64-0.77								1.0
SMLA	HN	506	94	ES		1139	57.71 0.29								1.0
SMLA	HE	506	94	IAML		1140	06.29			280	0.3				
ALCI	BN	576	58	EP		1139	17.06-0.02								1.0

ALCI	BN	576	58	ES	1140	11.54-0.89											1.0
ALCI	BN	576	58	IAML	1140	19.97			123	0.4							
KUDL	HZ	587	129	EP	1139	18.93	0.95										1.0
KUDL	HE	587	129	ES	1140	13.79-0.19											1.0
KUDL	HN	587	129	IAML	1140	22.52			16	0.2							
NDI	HN	606	121	ES	1140	18.09-0.01											1.0
HNLY	BE	683	77	ES	1140	37.44	2.32										1.0
PTH	BZ	829	103	EP	1139	47.27-0.46											1.0

March 23 2023 Hour: 13:21 9.1 Lat: 24.36N Lon: 94.27E D: 89.9 Ag: NCS Local
Magnitudes: 3.7ML NCS Rms: 0.5 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IMP	SN	61	327	EP		1321	24.03-0.35								1.0
IMP	SN	61	327	ES		1321	35.02-0.49								1.0
IMP	SN	61	327	IAML		1321	35.37			852	0.3				
KOHI	SN	152	354	EP		1321	33.43	0.08							1.0
KOHI	SN	152	354	ES		1321	51.95	0.93							1.0
KOHI	SN	152	354	IAML		1321	53.10			525	0.5				
SILR	SZ	156	288	EP		1321	33.55-0.11								1.0
SILR	SN	156	288	ES		1321	52.09	0.53							1.0
SILR	SN	156	288	IAML		1321	54.37			1262	0.4				
AZL	SZ	175	247	EP		*1322	24.44	48.5							0.0
AZL	SE	175	247	ES		*1322	46.14	2.13							0.0
MOKO	SN	219	6	EP		1321	41.30	0.26							1.0
MOKO	SN	219	6	ES		1322	05.06	0.73							1.0
MOKO	SN	219	6	IAML		1322	06.81			650	0.5				
SAIH	SZ	245	213	EP		1321	44.29	0.13							1.0
SAIH	SN	245	213	ES		1322	09.82	0.09							1.0
SAIH	SN	245	213	IAML		1322	13.70			533	0.4				
SHL	HZ	278	299	EP		1321	48.35	0.22							1.0
SHL	HN	278	299	ES		1322	16.01-0.58								1.0
SHL	HE	278	299	IAML		1322	18.30			490	0.1				
TEZP	SZ	291	330	EP		1321	49.01-0.43								1.0
TEZP	SN	291	330	ES		1322	18.66-0.19								1.0
TEZP	SN	291	330	IAML		1322	19.64			235	0.1				
ZIRO	SZ	353	353	EP		1321	56.33-0.63								1.0
ZIRO	SE	353	353	ES		1322	31.11-0.76								1.0
ZIRO	SE	353	353	IAML		1322	35.41			482	0.5				
TURA	SZ	428	288	EP		1322	06.07	0.01							1.0
TURA	SN	428	288	ES		1322	47.40-0.22								1.0
TURA	SN	428	288	IAML		1322	51.98			1087	0.3				
DHUB	SZ	469	294	ES		1322	56.04	0.08							1.0
DHUB	SZ	469	294	IAML		1322	59.81			287	0.4				
GTK	SN	656	301	ES		1323	36.38	0.72							1.0
GTK	SE	656	301	IAML		1323	44.80			51	0.4				

March 24 2023 Hour: 3:22 41.6 Lat: 24.29N Lon: 93.69E D: 33.4 Ag: NCS Local
Magnitudes: 3.8ML NCS Rms: 0.7 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IMP	SN	65	24	EP		0322	53.76	0.27							1.0
IMP	SN	65	24	ES		0323	03.20	1.00							1.0
IMP	SN	65	24	IAML		0323	03.52			3373	0.7				
CMPI	HZ	96	204	EP		0322	58.30	0.16							1.0
CMPI	HN	96	204	ES		0323	11.42	1.17							1.0
CMPI	HN	96	204	IAML		0323	13.65			46020	0.3				
SILR	SZ	105	301	EP		0322	59.83	0.84							1.0
SILR	SN	105	301	ES		0323	12.52	0.80							1.0
SILR	SN	105	301	IAML		0323	19.17			6779	0.3				
AZL	SZ	119	239	EP		*0323	49.67	48.9							0.0
AZL	SE	119	239	ES		*0324	05.22	1.49							0.0
KOHI	SN	164	15	EP		0323	05.55-0.78								1.0
KOHI	SE	164	15	ES		0323	25.06	0.64							1.0
KOHI	SN	164	15	IAML		0323	29.73			1102	0.5				
SAIH	SZ	212	200	EP		0323	11.19-1.05								1.0

SAIH	SE	212	200	ES	0323	34.71	0.08									1.0
SAIH	SN	212	200	IAML	0323	37.80		366	0.6							
SHL	HZ	233	308	EP	0323	14.29	-0.52									1.0
SHL	HN	233	308	ES	0323	38.57	-0.52									1.0
MOKO	SZ	240	20	EP	0323	14.83	-0.77									1.0
MOKO	SE	240	20	ES	0323	41.31	0.86									1.0
AGT	SN	252	260	ES	0323	43.30	0.41									1.0
AGT	SN	252	260	IAML	0323	47.28		399	0.4							
TEZP	SZ	273	341	EP	0323	18.90	-0.60									1.0
GUWA	SZ	291	317	EP	0323	20.34	-1.42									1.0
GUWA	SE	291	317	ES	0323	50.57	-0.54									1.0
ITAN	SN	316	1	ES	0323	56.46	0.13									1.0
ITAN	SN	316	1	IAML	0323	57.69		355	0.2							
ZIRO	SZ	359	3	EP	0323	28.95	-1.04									1.0
TURA	SZ	375	292	EP	0323	31.83	-0.25									1.0
TURA	SN	375	292	ES	0324	08.62	-0.34									1.0
TURA	SE	375	292	IAML	0324	12.13		935	0.2							
DHUB	SZ	419	298	EP	0323	36.70	-0.62									1.0
DHUB	SZ	419	298	ES	0324	18.05	0.03									1.0
DHUB	SZ	419	298	IAML	0324	20.11		255	0.4							
GTK	SZ	611	304	EP	0324	02.00	1.11									1.0
GTK	SN	611	304	ES	0324	59.75	0.94									1.0
GTK	SN	611	304	IAML	0325	05.77		43	0.2							

March 24 2023 Hour: 4: 6 22.5 Lat: 29.37N Lon: 81.70E D: 4.0 Ag: NCS Local
Magnitudes: 3.8ML NCS Rms: 0.9 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PTH	BZ	147	280	EP		0406	47.46	-0.50							1.0
PTH	BN	147	280	ES		0407	07.15	0.59							1.0
PTH	BN	147	280	IAML		0407	10.90		3298	0.4					
MUKT	HZ	199	273	EP		0406	55.69	0.84							1.0
MUKT	HN	199	273	ES		0407	19.82	1.34							1.0
MUKT	HN	199	273	IAML		0407	22.61		24166	0.1					
JOSI	BZ	245	303	EP		0407	00.31	-0.13							1.0
JOSI	BE	245	303	ES		0407	28.27	0.12							1.0
JOSI	BN	245	303	IAML		0407	36.08		1749	0.4					
UTK	BZ	348	296	EP		0407	13.02	0.08							1.0
UTK	BE	348	296	ES		0407	50.31	0.55							1.0
UTK	BE	348	296	IAML		0407	53.87		491	0.2					
DDI	HN	367	288	ES		0407	52.84	-0.90							1.0
NDI	HZ	444	261	EP		0407	23.68	-0.87							1.0
AYAN	BZ	457	259	EP		0407	26.92	0.82							1.0
AYAN	BN	457	259	ES		0408	12.23	-0.31							1.0
SMLA	HZ	478	295	EP		0407	29.64	0.74							1.0
SMLA	HE	478	295	ES		0408	14.62	-2.76							1.0
SMLA	HE	478	295	IAML		0408	19.93		174	0.3					
SDNR	BZ	519	299	EP		0407	32.83	-0.94							1.0
SDNR	BN	519	299	ES		0408	26.02	0.21							1.0
SDNR	BN	519	299	IAML		0408	27.76		100	0.2					
DHRM	HZ	607	303	EP		0407	44.59	-0.01							1.0
DHRM	HE	607	303	ES		0408	44.85	0.30							1.0
DHRM	HN	607	303	IAML		0408	49.44		124	0.2					
ALCI	BZ	686	323	EP		0407	54.19	-0.28							1.0
ALCI	BN	686	323	ES		0409	02.72	1.11							1.0
ALCI	BE	686	323	IAML		0409	05.84		18	0.2					

March 24 2023 Hour: 4:58 32.4 Lat: 23.62N Lon: 83.15E D: 10.0F Ag: NCS Local
Magnitudes: 3.7ML NCS Rms: 0.8 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KNTI	BZ	218	91	EP		0459	06.03	-1.28							1.0
KNTI	BN	218	91	ES		0459	32.90	0.07							1.0
BOKR	HZ	280	86	EP		0459	14.21	-0.59							1.0
BOKR	HN	280	86	ES		0459	46.29	0.50							1.0
BOKR	HN	280	86	IAML		0459	51.81		458	0.2					

BWNR	BN	464	143	ES	0500	25.39	0.71									1.0
BWNR	BN	464	143	IAML	0500	32.72			553	0.5						
RAGD	BZ	486	176	EP	0459	40.76	0.76									1.0
RAGD	BE	486	176	ES	0500	28.54	-0.84									1.0
RAGD	BE	486	176	IAML	0500	32.83			186	0.3						
NGP	BZ	502	238	EP	0459	42.84	0.87									1.0
NGP	BN	502	238	ES	0500	32.73	-0.06									1.0
NGP	BE	502	238	IAML	0500	41.94			294	0.3						
JHNI	BE	503	295	ES	0500	31.96	-0.96									1.0
JHNI	BN	503	295	IAML	0500	32.30			82	0.1						
LGTI	BN	709	335	ES	0501	17.57	0.83									1.0

March 24 2023 Hour: 8:24 15.8 Lat: 34.32N Lon: 76.27E D: 6.2 Ag: NCS Local
Magnitudes: 2.9ML NCS Rms: 0.8 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ALCI	BZ	85	98	EP		0824	29.71	-0.90							1.0
ALCI	BN	85	98	ES		0824	42.04	0.59							1.0
ALCI	BE	85	98	IAML		0824	45.82			1813	0.4				
THN	BZ	213	192	EP		0824	48.71	-0.69							1.0
THN	BN	213	192	ES		0825	14.68	0.73							1.0
THN	BE	213	192	IAML		0825	17.32			87	0.3				
HNLY	BZ	304	124	EP		0825	02.35	1.40							1.0
HNLY	BE	304	124	ES		0825	33.18	-0.76							1.0
HNLY	BN	304	124	IAML		0825	35.54			26	0.3				
SDNR	BE	315	169	ES		0825	35.23	-0.38							1.0
SDNR	BN	315	169	IAML		0825	36.64			61	0.3				

March 25 2023 Hour: 5: 6 12.8 Lat: 26.46N Lon: 93.36E D: 30.0 Ag: NCS Local
Magnitudes: 3.5ML NCS Rms: 0.5 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TEZP	SZ	58	288	EP		0506	23.66	0.06							1.0
TEZP	SN	58	288	ES		0506	31.25	-0.24							1.0
TEZP	SN	58	288	IAML		0506	32.00			2395	0.2				
ITAN	SZ	84	26	EP		0506	27.69	0.31							1.0
ITAN	SN	84	26	ES		0506	37.97	-0.06							1.0
ITAN	SE	84	26	IAML		0506	40.36			3879	0.2				
KOHI	SZ	111	137	EP		0506	31.39	-0.08							1.0
KOHI	SN	111	137	ES		0506	45.10	-0.01							1.0
MOKO	SZ	117	97	EP		0506	31.99	-0.14							1.0
MOKO	SE	117	97	ES		0506	45.77	-0.48							1.0
MOKO	SE	117	97	IAML		0506	47.01			1286	0.2				
ZIRO	SN	128	22	EP		0506	33.38	0.03							1.0
ZIRO	SE	128	22	ISg		0506	48.95	-0.47							1.0
ZIRO	SE	128	22	ES		0506	48.97	0.62							1.0
ZIRO	SN	128	22	IAML		0506	51.73			1336	0.2				
GUWA	SZ	169	260	EP		0506	38.09	-0.26							1.0
GUWA	SN	169	260	ES		0506	56.65	-0.36							1.0
GUWA	SN	169	260	IAML		0507	00.65			415	0.1				
SHL	HZ	180	237	EP		0506	41.63	1.74							1.0
SHL	HE	180	237	ES		0506	59.57	-0.10							1.0
SHL	HE	180	237	IAML		0507	03.92			399	0.2				
TURA	SN	331	252	ES		0507	30.68	-0.56							1.0
TURA	SN	331	252	IAML		0507	31.67			79	0.2				

March 25 2023 Hour: 6:51 46.2 Lat: 18.04N Lon: 94.56E D:137.0 Ag: NCS Regional
Magnitudes: 3.6ML NCS Rms: 0.5 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SAIH	SZ	519	342	EP		0652	55.25	0.50							1.0
SAIH	SE	519	342	ES		0653	44.54	-0.25							1.0
SAIH	SN	519	342	IAML		0653	48.06			49	0.4				
SHL	HZ	879	342	EP		0653	37.08	-0.79							1.0
SHL	HN	879	342	ES		0654	59.04	-0.35							1.0
MOKO	SZ	917	360	EP		0653	41.87	-0.53							1.0
MOKO	SN	917	360	ES		0655	07.82	0.58							1.0

March 25 2023 Hour: 12: 3 45.0 Lat: 23.11N Lon: 96.14E D: 12.0 Ag: NCS Regional
Magnitudes: 3.9ML NCS Rms: 1.0 secs

March 25 2023 Hour: 15:19 48.6 Lat: 39.61N Lon: 77.67E D:237.1 Ag: NCS Regional
Magnitudes: 4.1ML NCS Rms: 0.6 secs

March 25 2023 Hour: 16:39 59.8 Lat: 36.64N Lon: 76.43E D: 20.0F Ag: NCS Regional
Magnitudes: 3.8ML NCS Rms: 0.6 secs

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UTK	BN	682	163	ES	1642	38.37	0.02									1.0
UTK	BN	682	163	IAML	1642	41.38			158	0.6						
JOSI	BZ	734	156	EP	1641	39.33	1.32									1.0
JOSI	BN	734	156	ES	1642	50.11	0.40									1.0
JOSI	BN	734	156	IAML	1642	56.62			39	0.4						

March 25 2023 Hour: 20:14 58.7 Lat: 27.82N Lon: 96.74E D: 8.1 Ag: NCS Local
Magnitudes: 3.2ML NCS Rms: 0.7 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
LKP	SZ	104	239	EP		2015	16.48	-0.26							1.0
LKP	SE	104	239	ES		2015	29.98	0.09							1.0
LKP	SN	104	239	IAML		2015	34.44			943	0.5				
DIBR	SZ	185	258	EP		2015	29.68	1.01							1.0
DIBR	SN	185	258	ES		2015	51.03	0.50							1.0
DIBR	SE	185	258	IAML		2015	53.86			336	0.3				
MOKO	SZ	277	234	EP		2015	40.19	0.23							1.0
MOKO	SN	277	234	ES		2016	11.69	1.64							1.0
ZIRO	SZ	287	264	EP		2015	41.31	0.19							1.0
ZIRO	SN	287	264	ES		2016	10.93	-1.13							1.0
ZIRO	SE	287	264	IAML		2016	15.16			469	0.3				
KOHI	SZ	350	229	EP		2015	49.01	0.02							1.0
KOHI	SN	350	229	ES		2016	24.91	-0.77							1.0
KOHI	SN	350	229	IAML		2016	29.09			74	0.5				
TEZP	SZ	413	252	EP		2015	56.33	-0.11							1.0
TEZP	SN	413	252	IAML		2016	09.53			35	0.2				
TURA	SE	697	250	ES		2017	38.21	-0.49							1.0
SAIH	SZ	701	213	EP		2016	30.92	-0.90							1.0

March 25 2023 Hour: 20:46 26.6 Lat: 28.32N Lon: 66.99E D: 12.4 Ag: NCS Regional
Magnitudes: 4.0ML NCS Rms: 0.9 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
JASL	BZ	416	111	EP		2047	24.06	-0.17							1.0
BHUJ	HN	622	154	ES		2048	48.66	-0.99							1.0
AJM	BZ	785	104	EP		2048	10.35	1.14							1.0
AJM	BN	785	104	ES		2049	23.38	-0.75							1.0
AJM	BN	785	104	IAML		2049	27.72			29	0.6				
UDPR	BZ	788	120	EP		2048	11.41	1.73							1.0
UDPR	BE	788	120	ES		2049	26.43	1.49							1.0
UDPR	BE	788	120	IAML		2049	32.44			26	0.4				
JMU	BE	900	55	ES		2049	48.87	0.36							1.0
UDMP	HZ	931	55	EP		2048	27.67	0.52							1.0
UDMP	HN	931	55	ES		2049	54.15	-1.01							1.0
THN	BZ	962	60	EP		2048	30.63	-0.29							1.0
THN	BN	962	60	ES		2050	01.17	-0.53							1.0
THN	BN	962	60	IAML		2050	04.82			54	0.7				
DHRM	HN	996	62	EP		2048	35.76	0.52							1.0
DHRM	HN	996	62	ES		2050	09.48	0.32							1.0
DHRM	HN	996	62	IAML		2050	14.28			289	0.7				
SDNR	BZ	1021	67	EP		2048	37.76	-0.40							1.0
SDNR	BN	1021	67	ES		2050	13.50	-0.71							1.0
SDNR	BN	1021	67	IAML		2050	17.91			51	0.6				
SMLA	HZ	1033	70	EP		2048	39.83	0.14							1.0
SMLA	HN	1033	70	ES		2050	16.90	0.04							1.0
SMLA	HN	1033	70	IAML		2050	19.71			126	0.6				
UTK	BZ	1142	74	EP		2048	52.38	-0.55							1.0
UTK	BE	1142	74	ES		2050	39.70	-0.07							1.0
UTK	BE	1142	74	IAML		2050	47.10			43	0.4				
ALCI	BZ	1170	54	EP		2048	57.11	0.57							1.0
ALCI	BN	1170	54	ES		2050	47.80	1.78							1.0
ALCI	BN	1170	54	IAML		2050	53.21			31	0.4				
JOSI	BZ	1244	75	EP		2049	04.83	-0.66							1.0
JOSI	BE	1244	75	ES		2051	01.96	0.47							1.0
JOSI	BN	1244	75	IAML		2051	08.84			56	0.7				
LGTI	BZ	1283	82	EP		2049	07.97	-2.24							1.0

LGTI	BE	1283	82	ES	2051	09.44-0.22										1.0
LGTI	BE	1283	82	IAML	2051	13.70			27	0.9						
PTH	BZ	1295	81	EP	2049	11.41-0.31										1.0
PTH	BE	1295	81	ES	2051	12.09-0.18										1.0
PTH	BN	1295	81	IAML	2051	15.47			110	0.3						

March 26 2023 Hour: 2:53 16.2 Lat: 4.67N Lon: 94.04E D: 45.0 Ag: NCS Regional
Magnitudes: 4.5ML NCS Rms: 0.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
CMBY	HZ	279	357	EP		0253	54.28-0.14								1.0
CMBY	HN	279	357	ES		0254	21.82-0.54								1.0
CMBY	HN	279	357	IAML		0254	23.01			6340	0.2				
DGPR	HZ	949	353	EP		0255	16.43 0.22								1.0
DGPR	HN	949	353	ES		0256	44.35 0.51								1.0
DGPR	HN	949	353	IAML		0256	48.22			204	0.2				
KOD	BN	1930	290	ES		0300	27.78-0.06								1.0
KOD	BN	1930	290	IAML		0300	37.52			31	0.4				

March 26 2023 Hour: 3: 8 37.0 Lat: 24.81N Lon: 92.96E D:103.3 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
SILR	SZ	16	259	EP		0308	52.08 0.69								1.0
AZL	SZ	122	193	EP		*0309	46.12 47.3								0.0
AZL	SE	122	193	ES		*0310	01.62-0.41								0.0
SHL	HZ	139	307	EP		0309	00.63-0.07								1.0
SHL	HE	139	307	ES		0309	17.69-0.28								1.0
SHL	HN	139	307	IAML		0309	19.56			419	0.2				
KOHI	SZ	154	49	EP		0309	02.14-0.04								1.0
KOHI	SE	154	49	ES		0309	19.68-0.86								1.0
KOHI	SN	154	49	IAML		0309	23.83			21	0.3				
TEZP	SZ	201	355	EP		0309	06.53-0.73								1.0
TEZP	SN	201	355	ES		0309	29.57 0.25								1.0
TEZP	SN	201	355	IAML		0309	30.79			64	0.2				
MOKO	SZ	229	43	EP		0309	10.43-0.21								1.0
MOKO	SE	229	43	ES		0309	35.64 0.47								1.0
MOKO	SN	229	43	IAML		0309	39.11			47	0.2				
SAIH	SZ	257	179	EP		0309	13.93 0.08								1.0
ZIRO	SN	314	16	ES		0309	52.81 0.70								1.0
ZIRO	SN	314	16	IAML		0309	55.99			55	0.2				

March 26 2023 Hour: 8:20 10.8 Lat: 36.96N Lon: 72.10E D: 10.0F Ag: NCS Regional
Magnitudes: 3.8ML NCS Rms: 0.6 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
UDMP	HZ	527	147	EP		0821	22.67-0.82								1.0
UDMP	HE	527	147	ES		0822	17.13 0.54								1.0
UDMP	HE	527	147	IAML		0822	19.30			1139	0.2				
ALCI	BZ	553	122	EP		0821	27.62 0.73								1.0
ALCI	BN	553	122	ES		0822	22.04-0.42								1.0
ALCI	BN	553	122	IAML		0822	29.76			384	0.3				
DHRM	HZ	650	142	EP		0821	38.00-0.61								1.0
DHRM	HN	650	142	ES		0822	43.64 0.91								1.0
DHRM	HN	650	142	IAML		0822	46.89			119	0.3				
SDNR	BZ	747	142	EP		0821	50.58 0.19								1.0
SDNR	BE	747	142	ES		0823	03.00-0.13								1.0
SDNR	BN	747	142	IAML		0823	07.32			25	0.3				
SMLA	HZ	798	143	EP		0821	57.26 0.51								1.0
SMLA	HN	798	143	ES		0823	13.23-0.90								1.0
SMLA	HE	798	143	IAML		0823	17.17			34	0.2				

March 26 2023 Hour: 9: 2 53.6

Ag: Regional

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MOKO	SZ			EP		0905	49.97								
MOKO	SN			ES		0906	44.16								
SAIH	SZ			EP		0906	46.07								
SAIH	SN			ES		0908	22.78								
SHL	HZ			EP		0906	12.62								
SHL	HN			ES		0907	21.49								
ZIRO	SN			ES		0906	20.09								
ZIRO	SZ			EP		0905	41.01								
AZL	SZ			EP		0907	14.94								
AZL	SN			ES		0908	45.85								
GUWA	SN			ES		0907	42.72								

March 26 2023 Hour: 13:14 31.0

Lat: 36.32N Lon: 71.16E

D:205.9

Ag: NCS Regional

Magnitudes: 4.8ML NCS

Rms: 0.8 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
JMU	BZ	517	138	EP		1315	41.54	0.24							1.0
JMU	BN	517	138	ES		1316	33.43	0.84							1.0
JMU	BN	517	138	IAML		1316	37.56			5281	0.5				
UDMP	HZ	524	135	EP		1315	42.66	0.50							1.0
UDMP	HE	524	135	ES		1316	34.26	0.19							1.0
UDMP	HN	524	135	IAML		1316	35.44			39198	0.3				
ALCI	BZ	595	111	EP		1315	49.14	-1.56							1.0
ALCI	BN	595	111	ES		1316	48.69	-0.16							1.0
ALCI	BN	595	111	IAML		1316	52.25			846	0.4				
THN	BN	606	134	EP		1315	51.38	-0.19							1.0
THN	BN	606	134	ES		1316	49.39	-0.97							1.0
THN	BN	606	134	IAML		1316	53.46			1725	0.5				
DHRM	HZ	654	132	EP		1315	57.44	0.07							1.0
DHRM	HN	654	132	ES		1317	01.07	0.68							1.0
SDNR	BZ	751	133	EP		1316	08.10	-0.45							1.0
SDNR	BN	751	133	ES		1317	19.58	-0.15							1.0
SDNR	BE	751	133	IAML		1317	22.76			673	0.6				
BHK	BZ	764	134	EP		*1316	05.66	-4.37							0.0
BHK	BE	764	134	ES		*1317	17.22	-0.70							0.0
SMLA	HZ	800	134	EP		1316	14.09	-0.47							1.0
SMLA	HN	800	134	ES		1317	29.91	-0.22							1.0
SMLA	HN	800	134	IAML		1317	33.00			677	0.4				
UTK	BZ	917	130	EP		1316	28.35	0.10							1.0
UTK	BN	917	130	ES		1317	52.77	-1.03							1.0
UTK	BN	917	130	IAML		1317	58.24			860	0.4				
DDI	HN	924	134	ES		1317	54.53	-0.57							1.0
DDI	HN	924	134	IAML		1318	01.51			836	0.4				
JOSI	BZ	1008	127	EP		1316	40.07	0.88							1.0
JOSI	BN	1008	127	ES		1318	14.77	2.03							1.0
JOSI	BE	1008	127	IAML		1318	19.72			423	0.4				
NDI	HZ	1019	144	EP		1316	41.10	0.85							1.0
NDI	HE	1019	144	ES		1318	15.53	0.95							1.0
NDI	HN	1019	144	IAML		1318	19.97			1683	0.5				
NPL	BN	1021	145	ES		1318	15.40	0.35							1.0
KUDL	HN	1036	150	EP		1316	41.93	-0.35							1.0
KUDL	HE	1036	150	ES		1318	17.60	-0.48							1.0
KUDL	HN	1036	150	IAML		1318	21.95			50	0.6				
PTH	BN	1127	129	EP		1316	53.21	-0.09							1.0
PTH	BN	1127	129	ES		1318	36.41	-0.74							1.0
PTH	BN	1127	129	IAML		1318	43.72			172	0.5				
AJM	BZ	1145	162	EP		1316	55.80	0.47							1.0
AJM	BN	1145	162	ES		1318	40.99	0.34							1.0
AJM	BN	1145	162	IAML		1318	44.81			72	0.6				
UDPR	BZ	1323	169	EP		1317	17.18	0.47							1.0
UDPR	BE	1323	169	ES		1319	16.12	-1.52							1.0
UDPR	BN	1323	169	IAML		1319	25.92			111	0.6				

March 26 2023 Hour: 16:42 36.1 Lat: 29.31N Lon: 81.56E D: 6.6 Ag: NCS Local
Magnitudes: 3.5ML NCS Rms: 0.7 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PTH	BZ	135	283	EP		1642	58.58	-0.88							1.0
PTH	BN	135	283	ES		1643	17.11	0.56							1.0
PTH	BE	135	283	IAML		1643	19.71			441	0.2				
LGTI	BZ	143	274	EP		1643	00.41	-0.34							1.0
LGTI	BN	143	274	ES		1643	19.01	0.24							1.0
MUKT	HZ	186	276	EP		1643	06.55	0.07							1.0
MUKT	HN	186	276	ES		1643	29.22	0.52							1.0
MUKT	HN	186	276	IAML		1643	30.64			1571	0.2				
JOSI	BZ	238	306	EP		1643	12.29	-0.51							1.0
JOSI	BN	238	306	ES		1643	39.83	0.21							1.0
JOSI	BN	238	306	IAML		1643	44.94			391	0.3				
UTK	BZ	339	298	EP		1643	25.44	0.35							1.0
UTK	BE	339	298	ES		1644	01.43	0.54							1.0
UTK	BN	339	298	IAML		1644	04.45			127	0.3				
SMLA	HZ	469	297	EP		1643	40.38	-0.63							1.0
SMLA	HN	469	297	ES		1644	26.85	-1.58							1.0
SMLA	HN	469	297	IAML		1644	30.48			30	0.1				
DHRM	HZ	599	304	EP		1643	58.01	1.08							1.0
DHRM	HE	599	304	ES		1644	55.63	-0.34							1.0
DHRM	HE	599	304	IAML		1644	57.92			334	0.3				
ALCI	BZ	684	324	EP		1644	08.12	0.71							1.0

March 26 2023 Hour: 23:23 24.7 Lat: 36.28N Lon: 69.82E D:226.4 Ag: NCS Regional
Magnitudes: 4.1ML NCS Rms: 0.7 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
UDMP	HZ	613	126	EP		2324	47.88	1.05							1.0
UDMP	HN	613	126	ES		2325	47.20	0.41							1.0
UDMP	HN	613	126	IAML		2325	49.35			4313	0.3				
THN	BZ	696	126	EP		2324	56.25	-0.11							1.0
THN	BN	696	126	ES		2326	03.06	-0.21							1.0
THN	BN	696	126	IAML		2326	05.52			238	0.5				
ALCI	BZ	708	107	EP		2324	56.77	-1.36							1.0
ALCI	BN	708	107	ES		2326	06.12	-0.21							1.0
ALCI	BN	708	107	IAML		2326	07.90			57	0.4				
DHRM	HZ	746	125	EP		2325	02.51	0.12							1.0
DHRM	HN	746	125	ES		2326	13.46	-0.24							1.0
DHRM	HN	746	125	IAML		2326	16.36			315	0.5				
SDNR	BZ	840	127	EP		2325	12.50	-0.82							1.0
SDNR	BE	840	127	ES		2326	32.74	0.13							1.0
SDNR	BN	840	127	IAML		2326	33.95			59	0.3				
SMLA	HZ	889	128	EP		2325	19.99	0.83							1.0
SMLA	HN	889	128	ES		2326	42.21	-0.50							1.0
SMLA	HN	889	128	IAML		2326	47.67			87	0.5				
UTK	BZ	1010	125	EP		2325	34.63	1.25							1.0
UTK	BN	1010	125	ES		2327	07.80	0.49							1.0
UTK	BN	1010	125	IAML		2327	09.88			128	0.4				
JOSI	BZ	1105	122	EP		2325	45.93	1.13							1.0
AJM	BZ	1184	156	EP		2325	53.11	-0.90							1.0
LGTI	BZ	1226	126	EP		2325	58.29	-0.91							1.0
LGTI	BN	1226	126	ES		2327	51.84	-0.15							1.0
LGTI	BN	1226	126	IAML		2327	55.64			22	0.8				

March 27 2023 Hour: 22:19 9.5 Lat: 8.25S Lon: 159.91E D: 84.8 Ag: NCS Distant
Magnitudes: 6.5Mb NCS Rms: 1.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
AURD	HZ			EP		2231	40.10								
ASIV	HZ			EP		2231	42.84								
DGPR	HZ	7774	287	EP		2230	10.98	-0.30							1.0
DGPR	HZ	7774	287	IAmb		2230	13.52			411	2.2				
HAUL	HZ	7907	303	EP		2230	20.15	1.51							1.0

MOKO	SZ	8028	301	EP	2230	25.50	0.19			1.0
DIBR	SZ	8033	302	EP	2230	25.48	0.09			1.0
DIBR	SZ	8033	302	IAmb	2230	28.56		2476	1.3	
SAIH	SZ	8044	297	EP	2230	25.33	-0.82			1.0
KOHI	SZ	8045	300	EP	2230	26.93	0.70			1.0
CMPI	HZ	8046	298	EP	2230	27.09	0.80			1.0
ZIRO	SZ	8134	302	EP	2230	30.64	-0.13			1.0
ZIRO	SZ	8134	302	IAmb	2230	35.51		3589	1.6	
SILR	SZ	8138	299	EP	2230	30.25	-0.70			1.0
SILR	SZ	8138	299	IAmb	2230	35.85		7149	1.5	
TEZP	SZ	8201	301	EP	2230	34.72	0.44			1.0
TEZP	SZ	8201	301	IAmb	2230	38.21		2950	1.6	
BELO	SZ	8220	297	EP	2230	33.67	-1.60			1.0
BELO	SZ	8220	297	IAmb	2230	40.10		4143	1.3	
SHL	HZ	8255	299	EP	2230	37.00	-0.38			1.0
AGT	SZ	8260	298	EP	2230	35.79	-1.57			1.0
AGT	SZ	8260	298	IAmb	2230	42.40		2144	1.5	
TURA	SZ	8410	299	EP	2230	42.94	-2.29			1.0
TURA	SZ	8410	299	IAmb	2230	49.34		2950	1.5	
DHUB	SZ	8448	299	EP	2230	46.81	-0.30			1.0
DHUB	SZ	8448	299	IAmb	2230	51.24		2112	1.8	
JPG	BZ	8588	300	EP	2230	54.14	-0.06			1.0
JPG	BZ	8588	300	IAmb	2230	57.21		403	2.1	
GTK	SZ	8622	300	EP	2230	55.04	-1.07			1.0
GTK	SZ	8622	300	IAmb	2231	01.00		3164	1.4	
BOKR	HZ	8784	296	EP	2231	04.77	0.82			1.0
RAGD	BZ	8914	291	EP	2231	10.48	0.20			1.0
STMR	BZ	8924	299	EP	2231	11.78	1.04			1.0
KNKR	BZ	9050	288	EP	2231	20.87	4.06			1.0
JGDP	HZ	9056	291	EP	2231	17.55	0.44			1.0
VLK	BZ	9073	299	EP	2231	19.03	1.18			1.0
VLK	BZ	9073	299	IAmb	2231	22.85		3224	1.7	
GKPR	BZ	9102	299	EP	2231	19.19	-0.03			1.0
VAR	BZ	9107	297	EP	2231	21.32	1.85			1.0
VAR	BZ	9107	297	IAmb	2231	23.57		2305	1.5	
MDRS	HZ	9121	284	EP	2231	18.24	-1.89			1.0
RAIP	HZ	9143	293	EP	2231	20.73	-0.46			1.0
RAIP	HZ	9143	293	IAmb	2231	23.02		322	2.1	
BRCH	BZ	9299	299	EP	2231	28.68	0.29			1.0
SALM	BZ	9312	283	EP	2231	29.43	0.38			1.0
SALM	BZ	9312	283	IAmb	2231	34.19		714	2.9	
LKN	BZ	9350	298	EP	2231	31.44	0.73			1.0
LKN	BZ	9350	298	IAmb	2231	32.61		1194	1.7	
KOD	BZ	9360	281	EP	2231	32.20	0.61			1.0
KOD	BZ	9360	281	IAmb	2231	34.51		194	1.8	
JBPL	HZ	9361	294	EP	2231	31.72	0.46			1.0
BNDA	BZ	9374	297	EP	2231	31.27	-0.54			1.0
BNDA	BZ	9374	297	IAmb	2231	35.44		1562	2.1	
CHT	HZ	9380	281	EP	2231	32.25	0.03			1.0
CHT	HZ	9380	281	IAmb	2231	37.37		457	3.2	
HYB	HZ	9382	288	EP	2231	32.56	0.32			1.0
HYB	HZ	9382	288	IAmb	2231	36.24		556	2.4	
TRVM	HZ	9385	279	EP	2231	30.43	-1.88			1.0
TRVM	HZ	9385	279	IAmb	2231	37.51		587	3.0	
KNL	HZ	9404	287	EP	2231	33.93	0.73			1.0
ATP	HZ	9423	286	EP	2231	35.31	1.24			1.0
CNWR	HZ	9438	293	EP	2231	35.78	0.98			1.0
CNWR	HZ	9438	293	IAmb	2231	38.87		1105	1.7	
PTH	BZ	9482	301	EP	2231	37.65	0.76			1.0
PTH	BZ	9482	301	IAmb	2231	41.41		2769	1.7	
LGTI	BZ	9488	300	EP	2231	36.78	-0.42			1.0
MYSR	HZ	9496	283	EP	2231	38.77	1.34			1.0
MYSR	HZ	9496	283	IAmb	2231	42.31		469	2.7	
MUKT	HZ	9531	300	EP	2231	39.73	0.54			1.0

JHNI	BZ	9543	296	EP	2231	39.24-0.17			1.0
JHNI	BZ	9543	296	IAmb	2231	42.65	1589	1.9	
KLBG	HZ	9559	288	EP	2231	41.12 0.97			1.0
KLBG	HZ	9559	288	IAmb	2231	44.72	509	3.3	
JOSI	BZ	9565	302	EP	2231	41.62 0.95			1.0
JOSI	BZ	9565	302	IAmb	2231	45.35	1974	1.7	
KDGU	HZ	9569	283	EP	2231	42.12 1.44			1.0
KDGU	HZ	9569	283	IAmb	2231	45.20	454	2.4	
BLRY	HZ	9576	286	EP	2231	40.29-0.64			1.0
LATR	BZ	9613	289	EP	2231	39.86-2.71			1.0
LATR	BZ	9613	289	IAmb	2231	46.34	900	2.5	
BHPL	HZ	9615	294	EP	2231	42.24-0.42			1.0
SLPR	HZ	9662	288	EP	2231	42.29-2.40			1.0
UTK	BZ	9673	301	EP	2231	44.70-0.59			1.0
UTK	BZ	9673	301	IAmb	2231	49.51	1011	1.7	
ASOR	BZ	9695	299	EP	2231	45.88-0.20			1.0
DDI	HZ	9701	301	EP	2231	46.56 0.15			1.0
MERT	BZ	9703	300	EP	2231	47.44 1.02			1.0
BISR	BZ	9723	299	EP	2231	46.11-1.18			1.0
BISR	BZ	9723	299	IAmb	2231	50.57	503	2.0	
JMIU	BZ	9737	299	EP	2231	46.65-1.24			1.0
JMIU	BZ	9737	299	IAmb	2231	51.44	1066	2.3	
LDR	HZ	9745	299	EP	2231	47.37-0.84			1.0
NDI	HZ	9747	299	EP	2231	46.88-1.45			1.0
NPL	BZ	9750	299	EP	2231	47.86-0.59			1.0
NPL	BZ	9750	299	IAmb	2231	51.32	146	1.9	
AYAN	BZ	9751	299	EP	2231	47.44-1.06			1.0
NRLA	BZ	9762	299	EP	2231	48.43-0.53			1.0
SUPA	HZ	9765	286	EP	2231	50.04 0.90			1.0
UJWA	BZ	9775	299	EP	2231	49.50 0.02			1.0
UJWA	BZ	9775	299	IAmb	2231	53.25	1087	2.8	
KKR	BZ	9811	300	EP	2231	51.26 0.24			1.0
BHK	BZ	9829	302	EP	2231	52.21 0.41			1.0
BHK	BZ	9829	302	IAmb	2231	58.20	1344	1.8	
CGRH	BZ	9830	301	EP	2231	52.23 0.37			1.0
RTK	BZ	9831	299	EP	2231	52.43 0.56			1.0
SDNR	BZ	9835	302	EP	2231	52.02-0.12			1.0
SDNR	BZ	9835	302	IAmb	2231	56.11	1411	2.6	
KAD	BZ	9838	288	EP	2231	52.38 0.13			1.0
GOA	HZ	9844	286	EP	2231	51.28-1.15			1.0
ALCI	BZ	9865	305	EP	2231	52.57-1.20			1.0
ALCI	BZ	9865	305	IAmb	2232	01.75	688	1.8	
POO	HZ	9894	289	EP	2231	54.62 0.00			1.0
POO	HZ	9894	289	IAmb	2231	58.67	363	2.8	
DHRM	HZ	9905	303	EP	2231	57.15 1.87			1.0
THN	BZ	9955	303	EP	2231	57.76 0.59			1.0
THN	BZ	9955	303	IAmb	2232	01.82	1923	1.8	
AJM	BZ	9955	297	EP	2231	57.21 0.06			1.0
UDPR	BZ10013	295	EP	2231	58.88-0.73				1.0
UDMP	HZ10027	303	EP	2232	00.69 0.49				1.0
UDMP	HZ10027	303	IAmb	2232	04.96		1415	1.8	
JMU	BZ10052	303	EP	2231	59.10-2.07				1.0
SRIN	BN10078	304	EP	2232	03.05 0.60				1.0
SRIN	BZ10078	304	EP	2232	04.28 1.83				1.0
JODH	HZ10108	296	EP	2232	03.99 0.49				1.0
JODH	HZ10108	296	IAmb	2232	07.22		322	2.5	
BKNR	BZ10118	298	EP	2232	03.87-0.06				1.0
BKNR	BZ10118	298	IAmb	2232	07.47		330	2.9	
JASL	BZ10330	297	EP	2232	11.60-1.12				1.0
JASL	BZ10330	297	IAmb	2232	14.46		204	2.4	
BHUJ	HZ10401	293	EP	2232	15.75 0.12				1.0

March 28 2023 Hour: 0:54 29.2

Ag: Local

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KUDL	HZ			EP		0055	31.43								
JODH	HZ			EP		0055	32.33								

March 28 2023 Hour: 5:16 56.4

Lat: 36.05N Lon: 77.86E D:165.2

Ag: NCS Regional

Magnitudes: 4.1ML NCS

Rms: 0.8 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ALCI	BZ	213	197	EP		0517	30.63	-1.16							1.0
ALCI	BE	213	197	ES		0517	57.71	0.08							1.0
ALCI	BN	213	197	IAML		0518	02.46			261	0.4				
HNLY	BZ	377	164	EP		0517	50.78	1.09							1.0
UDMP	HZ	429	217	EP		0517	54.89	-0.27							1.0
UDMP	HN	429	217	ES		0518	37.78	-0.29							1.0
UDMP	HN	429	217	IAML		0518	41.22			8036	0.2				
THN	BZ	443	206	EP		0517	56.77	0.04							1.0
THN	BN	443	206	ES		0518	41.64	0.85							1.0
THN	BN	443	206	IAML		0518	45.38			194	0.4				
DHRM	HN	446	199	EP		0517	57.50	0.29							1.0
DHRM	HN	446	199	ES		0518	41.25	-0.37							1.0
DHRM	HN	446	199	IAML		0518	45.74			4392	0.2				
JMU	BZ	457	218	EP		0517	58.24	-0.11							1.0
JMU	BN	457	218	ES		0518	43.37	-0.22							1.0
JMU	BN	457	218	IAML		0518	44.65			620	0.5				
SDNR	BZ	509	190	EP		0518	04.26	-0.22							1.0
SDNR	BE	509	190	ES		0518	52.53	-1.66							1.0
SDNR	BE	509	190	IAML		0518	56.67			95	0.3				
BHK	BZ	524	190	EP		0518	07.13	1.05							1.0
BHK	BN	524	190	ES		0518	57.06	0.10							1.0
BHK	BE	524	190	ES		0518	59.21	2.25							1.0
BHK	BE	524	190	IAML		0519	00.86			335	0.4				
UTK	BZ	593	175	EP		0518	15.26	0.93							1.0
UTK	BE	593	175	ES		0519	11.77	0.55							1.0
UTK	BN	593	175	IAML		0519	16.85			878	0.2				
JOSI	BN	630	165	ES		0519	18.78	-0.18							1.0
JOSI	BN	630	165	IAML		0519	26.12			320	0.5				
PTH	BZ	750	162	EP		0518	33.57	0.55							1.0
PTH	BE	750	162	ES		0519	43.49	-0.08							1.0
PTH	BE	750	162	IAML		0519	47.16			83	0.4				
LGTI	BZ	767	164	EP		0518	34.12	-0.99							1.0
LGTI	BN	767	164	ES		0519	45.99	-1.19							1.0
LGTI	BN	767	164	IAML		0519	50.99			85	0.4				
KUDL	HZ	887	189	EP		0518	48.42	-0.78							1.0
KUDL	HE	887	189	ES		0520	11.29	-0.26							1.0
KUDL	HE	887	189	IAML		0520	16.98			682	0.3				

March 28 2023 Hour: 8:15 24.9

Lat: 15.01N Lon: 76.61E D: 17.8

Ag: NCS Local

Magnitudes: 3.2ML NCS

Rms: 0.8 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BLRY	HZ	43	314	EP		0815	34.28	1.23							1.0
ATP	HZ	120	112	EP		0815	44.43	-0.55							1.0
ATP	HN	120	112	ES		0815	59.28	-0.35							1.0
ATP	HN	120	112	IAML		0816	03.09			645	0.5				
KNL	HZ	174	61	EP		0815	51.26	-1.07							1.0
KNL	HN	174	61	ES		0816	11.98	-0.37							1.0
KNL	HN	174	61	IAML		0816	17.26			577	0.3				
SUPA	HZ	225	277	EP		0815	57.82	-0.71							1.0
SUPA	HN	225	277	ES		0816	22.47	-0.60							1.0
SUPA	HN	225	277	IAML		0816	26.32			315	0.4				
KLBG	HZ	257	5	EP		0816	02.97	0.58							1.0
KLBG	HE	257	5	ES		0816	30.27	0.53							1.0
KLBG	HN	257	5	IAML		0816	34.38			148	0.3				
MYSR	HZ	288	181	EP		0816	04.81	-1.40							1.0

MYSR	HE	288	181	ES	0816	37.28	0.92										1.0
MYSR	HN	288	181	IAML	0816	41.88			74	0.4							
KDGU	HZ	289	195	EP	0816	06.28	-0.16										1.0
KDGU	HE	289	195	ES	0816	37.20	0.45										1.0
KDGU	HE	289	195	IAML	0816	42.32			153	0.4							
MDRS	HN	446	120	ES	0817	11.15	1.51										1.0

March 28 2023 Hour: 8:48 31.6 Lat: 24.43N Lon: 73.65E D: 7.7 Ag: NCS Local
Magnitudes: 3.4ML NCS Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
UDPR	BZ	18	20	EP		0848	35.09	0.11							1.0
AJM	BE	242	24	ES		0849	35.59	0.11							1.0
AJM	BE	242	24	IAML		0849	39.89			299	0.3				
BARM	HN	269	303	ES		0849	41.31	0.07							1.0
BARM	HN	269	303	IAML		0849	41.92			807	0.3				
BHPL	HE	406	108	ES		0850	10.23	0.07							1.0
BHPL	HN	406	108	IAML		0850	10.93			62	0.2				
AJM	BZ	242	24	EP		0849	08.15	-0.37							1.0

March 28 2023 Hour: 9:17 26.3 Lat: 18.48N Lon: 72.65E D: 5.0F Ag: NCS Local
Magnitudes: 3.2ML NCS Rms: 0.5 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BOM	BZ	49	21	EP		0917	35.15	0.38							1.0
POO	HZ	127	88	EP		0917	47.47	-0.76							1.0
POO	HN	127	88	ES		0918	04.40	0.16							1.0
POO	HE	127	88	IAML		0918	06.28			328	0.8				
PALG	HZ	174	9	EP		0917	54.88	-0.95							1.0
PALG	HN	174	9	ES		0918	17.99	0.60							1.0
PALG	HE	174	9	IAML		0918	18.47			196	0.2				
KAD	BZ	208	128	EP		0918	00.50	0.41							1.0
KAD	BE	208	128	ES		0918	25.13	0.38							1.0
KLBG	HN	462	106	ES		0919	18.09	-0.21							1.0
KLBG	HE	462	106	IAML		0919	33.05			124	0.4				

March 28 2023 Hour: 17:56 42.4 Lat: 27.99N Lon: 87.91E D: 88.8 Ag: NCS Regional
Magnitudes: 4.0ML NCS Rms: 0.8 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GTK	SN	101	137	EP		1757	01.27	0.17							1.0
GTK	SN	101	137	ES		1757	14.35	-0.44							1.0
GTK	SN	101	137	IAML		1757	14.99			2076	0.2				
DHUB	SZ	301	136	EP		1757	24.86	1.05							1.0
DHUB	SZ	301	136	ES		1757	55.73	1.65							1.0
TURA	SZ	358	139	EP		1757	31.38	0.66							1.0
TURA	SE	358	139	ES		1758	06.06	0.03							1.0
TURA	SN	358	139	IAML		1758	08.60			1020	0.2				
SHL	HZ	475	123	EP		1757	45.04	-0.05							1.0
SHL	HN	475	123	ES		1758	30.13	-0.76							1.0
BOKR	HZ	507	204	EP		1757	48.93	0.16							1.0
BOKR	HN	507	204	ES		1758	36.34	-0.91							1.0
TEZP	SZ	507	106	EP		1757	48.45	-0.31							1.0
TEZP	SN	507	106	ES		1758	37.27	0.03							1.0
TEZP	SN	507	106	IAML		1758	38.99			216	0.2				
BOKR	HE	507	204	IAML		1758	40.21			484	0.3				
ZIRO	SZ	588	94	EP		1757	59.00	0.44							1.0
ZIRO	SE	588	94	ES		1758	54.48	0.29							1.0
ZIRO	SN	588	94	IAML		1758	58.20			340	0.3				
KOHI	SZ	665	111	EP		1758	07.90	-0.23							1.0
KOHI	SE	665	111	ES		1759	09.13	-1.61							1.0
KOHI	SE	665	111	IAML		1759	13.85			101	0.5				
MOKO	SZ	680	104	EP		1758	09.33	-0.63							1.0
MOKO	SE	680	104	ES		1759	14.03	0.12							1.0
MOKO	SE	680	104	IAML		1759	16.59			76	0.2				
SAIH	SZ	795	139	EP		1758	25.42	1.47							1.0
SAIH	SN	795	139	ES		1759	37.57	-0.54							1.0

SAIH	SN	795	139	IAML	1759	44.53		89	0.7	
SMLA	HZ	1097	291	EP	1758	59.08-1.39				1.0
SMLA	HE	1097	291	ES	1800	41.49	0.19			1.0
SMLA	HE	1097	291	IAML	1800	45.51		52	0.4	
DHRM	HZ	1213	296	EP	1759	14.34-0.06				1.0
DHRM	HN	1213	296	ES	1801	06.08	0.69			1.0
DHRM	HE	1213	296	IAML	1801	11.80		371	0.3	

March 28 2023 Hour: 21:27 40.2 Lat: 37.99N Lon: 73.15E D: 10.0F Ag: NCS Regional
Magnitudes: 3.6ML NCS Rms: 0.8 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ALCI	BZ	554	138	EP		2128	55.84	0.70							1.0
ALCI	BN	554	138	ES		2129	53.64	1.38							1.0
ALCI	BN	554	138	IAML		2129	56.41			80	0.2				
UDMP	HE	591	162	ES		2129	59.21	0.28							1.0
UDMP	HN	591	162	IAML		2130	00.95			113	0.2				
THN	BZ	661	158	EP		2129	10.35	1.07							1.0
THN	BN	661	158	ES		2130	14.86	0.55							1.0
THN	BN	661	158	IAML		2130	26.10			300	0.4				
DHRM	HZ	699	155	EP		2129	14.10	0.06							1.0
DHRM	HN	699	155	ES		2130	21.49	1.05							1.0
DHRM	HN	699	155	IAML		2130	30.65			21	0.4				
SMLA	HN	845	153	EP		2129	32.64	0.68							1.0
SMLA	HN	845	153	ES		2130	53.59	0.05							1.0
SMLA	HN	845	153	IAML		2130	58.07			140	0.3				
JOSI	BZ	1013	143	EP		2129	51.29	1.13							1.0
JOSI	BN	1013	143	ES		2131	28.31	0.62							1.0
JOSI	BN	1013	143	IAML		2131	31.07			7	0.3				

March 28 2023 Hour: 22:12 35.4 Lat: 37.25N Lon: 72.18E D: 10.0F Ag: NCS Regional
Magnitudes: 3.6ML NCS Rms: 0.7 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
UDMP	HZ	551	150	EP		2213	51.72	0.66							1.0
UDMP	HE	551	150	ES		2214	46.97	0.70							1.0
UDMP	HN	551	150	IAML		2214	52.11			365	0.2				
ALCI	BZ	564	125	EP		2213	53.10	0.10							1.0
ALCI	BE	564	125	ES		2214	51.14	1.52							1.0
ALCI	BN	564	125	IAML		2214	53.44			269	0.3				
THN	BZ	628	147	EP		2214	01.07	0.61							1.0
THN	BE	628	147	ES		2215	03.03	0.50							1.0
THN	BN	628	147	IAML		2215	06.38			33	0.3				
DHRM	HZ	671	145	EP		2214	06.01	0.10							1.0
DHRM	HN	671	145	ES		2215	12.48	0.53							1.0
DHRM	HN	671	145	IAML		2215	16.42			66	0.3				
SDNR	BZ	769	144	EP		2214	17.57-0.12								1.0
SDNR	BE	769	144	ES		2215	31.48-0.85								1.0
SDNR	BN	769	144	IAML		2215	34.84			142	0.3				
SMLA	HZ	820	144	EP		2214	23.81-0.25								1.0
SMLA	HN	820	144	ES		2215	42.81-0.55								1.0
SMLA	HN	820	144	IAML		2215	46.01			26	0.3				
JOSI	BZ	1008	135	EP		2214	45.75-1.25								1.0
JOSI	BN	1008	135	ES		2216	21.93-1.10								1.0
JOSI	BE	1008	135	IAML		2216	25.88			13	0.4				
PTH	BN	1130	136	ES		2216	48.22-0.59								1.0
PTH	BN	1130	136	IAML		2216	50.92			25	0.2				

March 29 2023 Hour: 0:19 6.4 Lat: 34.63N Lon: 70.05E D:116.6 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
SRIN	BN	442	97	ES		0020	49.85	1.24							1.0
JMU	BZ	488	113	EP		0020	10.76	0.08							1.0
JMU	BN	488	113	ES		0020	58.63	0.73							1.0
JMU	BE	488	113	IAML		0021	02.59			411	0.8				
UDMP	HZ	507	111	EP		0020	12.74	0.39							1.0

UDMP	HE	507	111	ES	0021	00.99-0.88											1.0
THN	BZ	587	113	EP	0020	22.93 0.23											1.0
THN	BN	587	113	ES	0021	17.77-0.65											1.0
THN	BN	587	113	IAML	0021	21.88	3717	0.4									
DHRM	HZ	639	113	EP	0020	29.53 0.43											1.0
DHRM	HN	639	113	ES	0021	28.55-0.95											1.0
DHRM	HN	639	113	IAML	0021	33.11	6067	0.4									
ALCI	BN	658	92	EP	0020	30.73-0.74											1.0
ALCI	BN	658	92	ES	0021	33.00-0.61											1.0
ALCI	BN	658	92	IAML	0021	37.55	1076	0.2									
SDNR	BZ	726	116	EP	0020	39.16-0.33											1.0
SDNR	BN	726	116	ES	0021	45.97-1.50											1.0
SDNR	BN	726	116	IAML	0021	52.45	192	0.4									
SMLA	HZ	771	118	EP	0020	45.10 0.12											1.0
SMLA	HN	771	118	ES	0021	57.79 0.81											1.0
SMLA	HN	771	118	IAML	0022	00.50	410	0.4									
UTK	BZ	898	116	EP	0021	00.64 0.47											1.0
UTK	BN	898	116	ES	0022	24.04 0.79											1.0
UTK	BN	898	116	IAML	0022	26.26	245	0.4									
NDI	HN	946	132	ES	0022	32.36-0.66											1.0
JOSI	BZ	1000	114	EP	0021	13.34 0.80											1.0
JOSI	BE	1000	114	ES	0022	45.24 0.59											1.0
JOSI	BN	1000	114	IAML	0022	48.38	103	0.4									
PTH	BZ	1109	117	EP	0021	25.61-0.00											1.0
PTH	BE	1109	117	ES	0023	07.95 0.68											1.0
PTH	BE	1109	117	IAML	0023	10.45	21	0.5									
LGTI	BZ	1111	119	EP	0021	25.49-0.40											1.0
LGTI	BN	1111	119	ES	0023	08.03 0.29											1.0
LGTI	BN	1111	119	IAML	0023	14.21	21	0.3									

March 29 2023 Hour: 1:42 38.0

Ag: Regional

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SMLA	HE			ES		0146	25.33								
DHRM	HE			ES		0146	09.22								
ALCI	BZ			EP		0145	07.45								
ALCI	BE			ES		0146	00.74								
UDMP	HE			ES		0146	47.94								
THN	BZ			EP		0145	21.73								
THN	BE			ES		0146	03.69								
DHRM	HZ			EP		0145	21.80								
HNLY	BZ			EP		0145	34.81								
HNLY	BE			ES		0146	27.78								

March 29 2023 Hour: 7:32 48.0

Lat: 36.49N Lon: 70.94E

D:264.9

Ag: NCS Regional

Magnitudes: 4.0ML NCS

Rms: 0.8 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
JMU	BE	544	138	ES		0734	59.00-0.30								1.0
JMU	BN	544	138	IAML		0735	02.59			500	0.3				
UDMP	HE	551	135	ES		0735	01.00 0.26								1.0
UDMP	HN	551	135	IAML		0735	02.47			6009	0.3				
ALCI	BZ	621	112	EP		0734	12.53-0.28								1.0
ALCI	BN	621	112	ES		0735	14.60-0.11								1.0
ALCI	BN	621	112	IAML		0735	18.05			149	0.3				
THN	BZ	633	134	EP		0734	13.55-0.32								1.0
THN	BE	633	134	ES		0735	16.56 0.00								1.0
THN	BE	633	134	IAML		0735	17.56			102	0.4				
DHRM	HZ	681	132	EP		0734	19.93 0.40								1.0
DHRM	HN	681	132	ES		0735	27.27 0.92								1.0
SDNR	BZ	778	133	EP		0734	29.22-1.26								1.0
SDNR	BN	778	133	ES		0735	45.02-0.26								1.0
SDNR	BN	778	133	IAML		0735	46.94			65	0.4				
SMLA	HZ	828	134	EP		0734	35.83-0.56								1.0
SMLA	HE	828	134	ES		0735	56.04 0.54								1.0
HNLY	BZ	843	117	EP		0734	40.11 1.65								1.0

HNLY	BE	843	117	ES	0735	57.77-1.32										1.0
HNLY	BE	843	117	IAML	0736	05.95		10	0.7							
UTK	BZ	944	130	EP	0734	51.14 1.28										1.0
UTK	BN	944	130	ES	0736	19.38 0.56										1.0
UTK	BN	944	130	IAML	0736	23.94		102	0.2							
JOSI	BN	1035	127	ES	0736	37.13-0.37										1.0
JOSI	BE	1035	127	IAML	0736	41.63		46	0.5							
KUDL	HZ	1062	149	EP	0735	02.83-0.79										1.0
KUDL	HE	1062	149	ES	0736	42.58-0.04										1.0
KUDL	HE	1062	149	IAML	0736	45.43		160	0.2							

March 29 2023 Hour: 8: 9 15.8 Lat: 36.65N Lon: 71.02E D:296.9 Ag: NCS Regional
Magnitudes: 4.1ML NCS Rms: 0.6 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
JMU	BN	553	140	ES		0811	32.15	0.54							1.0
JMU	BN	553	140	IAML		0811	34.88			451	0.6				
UDMP	HE	559	137	ES		0811	32.17-0.68								1.0
UDMP	HN	559	137	IAML		0811	33.44			4036	0.3				
ALCI	BZ	621	114	EP		0810	42.32	0.18							1.0
ALCI	BN	621	114	ES		0811	44.83-0.31								1.0
ALCI	BN	621	114	IAML		0811	46.84			134	0.3				
THN	BZ	641	135	EP		0810	44.43	0.47							1.0
THN	BN	641	135	ES		0811	48.15-0.15								1.0
THN	BN	641	135	IAML		0811	48.87			291	0.5				
DHRM	HZ	688	134	EP		0810	50.24	0.76							1.0
DHRM	HN	688	134	ES		0811	57.88	0.03							1.0
DHRM	HN	688	134	IAML		0812	01.14			516	0.5				
SDNR	BZ	785	135	EP		0811	00.73	0.42							1.0
SMLA	HZ	835	135	EP		0811	06.61	0.43							1.0
SMLA	HN	835	135	ES		0812	27.19	0.44							1.0
SMLA	HN	835	135	IAML		0812	30.61			109	0.4				
HNLY	BZ	845	118	EP		0811	06.54-1.05								1.0
HNLY	BN	845	118	ES		0812	28.78-0.40								1.0
HNLY	BN	845	118	IAML		0812	32.80			7	0.6				
UTK	BZ	951	132	EP		0811	19.20-0.19								1.0
UTK	BN	951	132	ES		0812	51.13	1.54							1.0
UTK	BN	951	132	IAML		0812	53.46			134	0.5				
JOSI	BZ	1040	128	EP		0811	30.05	0.08							1.0
JOSI	BN	1040	128	ES		0813	07.84-0.06								1.0
JOSI	BN	1040	128	IAML		0813	13.61			52	0.4				
KUDL	HZ	1074	150	EP		0811	32.80-0.89								1.0
KUDL	HE	1074	150	ES		0813	13.71-0.62								1.0
KUDL	HE	1074	150	IAML		0813	18.59			195	0.4				
SDNR	BN	785	135	ES		0812	16.06-0.52								1.0
SDNR	BN	785	135	IAML		0812	17.45			71	0.4				

March 29 2023 Hour: 9:32 5.4 Lat: 29.29N Lon: 78.21E D: 14.4 Ag: NCS Local
Magnitudes: 2.8ML NCS Rms: 0.7 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
NPL	BN	125	235	ES		0932	40.95-1.00								1.0
MUKT	HZ	141	82	EP		0932	29.08-0.02								1.0
MUKT	HE	141	82	ES		0932	45.55-0.88								1.0
MUKT	HE	141	82	IAML		0932	47.26			339	0.2				
UTK	BE	161	8	ES		0932	49.90-0.97								1.0
PTH	BZ	196	80	EP		0932	36.60	0.61							1.0
PTH	BN	196	80	ES		0932	58.99	0.64							1.0
PTH	BN	196	80	IAML		0933	01.39			39	0.2				
KUDL	HE	212	233	ES		0933	02.02	0.61							1.0
KUDL	HE	212	233	IAML		0933	05.66			399	0.3				
SMLA	HZ	227	334	EP		0932	40.74	0.87							1.0
SMLA	HE	227	334	ES		0933	05.20	0.14							1.0
SMLA	HN	227	334	IAML		0933	07.14			33	0.3				

March 30 2023 Hour: 3:31 39.6 Lat: 37.94N Lon: 72.94E D:185.4 Ag: NCS Regional
Magnitudes: 4.1ML NCS Rms: 0.8 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ALCI	BZ	562	136	EP		0332	54.10	-0.68							1.0
ALCI	BN	562	136	ES		0333	50.03	0.38							1.0
ALCI	BN	562	136	IAML		0333	51.92			99	0.3				
JMU	BN	597	163	ES		0333	54.70	-1.31							1.0
JMU	BN	597	163	IAML		0334	00.87			1121	0.3				
THN	BZ	663	156	EP		0333	07.10	0.89							1.0
THN	BN	663	156	ES		0334	10.02	0.58							1.0
THN	BN	663	156	IAML		0334	12.34			877	0.4				
DHRM	HZ	701	153	EP		0333	11.36	0.42							1.0
DHRM	HN	701	153	ES		0334	18.88	1.26							1.0
DHRM	HN	701	153	IAML		0334	24.67			135	0.3				
HNLY	BZ	792	134	EP		0333	21.47	-0.48							1.0
HNLY	BE	792	134	ES		0334	36.53	-0.14							1.0
HNLY	BN	792	134	IAML		0334	38.63			67	0.2				
SMLA	HZ	848	152	EP		0333	28.37	-0.04							1.0
SMLA	HE	848	152	ES		0334	46.96	-0.89							1.0
SMLA	HE	848	152	IAML		0334	49.62			101	0.6				

March 30 2023 Hour: 17:33 13.9 Ag: Distant

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ASIV	HZ			EP		1752	48.25								
KOCH	HZ15625	124	EP			1752	42.42	-0.54							1.0
CHT	HZ15660	125	EP			1752	43.60	-0.06							1.0
KOD	BZ15713	125	EP			1752	45.29	0.53							1.0
MYSR	HZ15820	121	EP			1752	48.49	2.30							0.8
SUPA	HZ15875	116	EP			1752	46.85	-0.16							1.0
SALM	BZ15880	124	EP			1752	45.84	-1.22							1.0
BHUJ	HZ15976	100	EP			1752	47.13	-1.40							0.9
BOM	BZ15984	109	EP			1752	48.94	0.30							1.0
KAD	BZ15991	113	EP			1752	47.92	-0.93							1.0
POO	HZ16047	111	EP			1752	49.22	-0.49							1.0
PALG	HZ16066	108	EP			1752	49.81	-0.11							1.0
ATP	HZ16073	120	EP			1752	50.19	0.13							1.0
SLPR	HZ16160	114	EP			1752	49.61	-1.90							0.9
KNL	HZ16191	119	EP			1752	52.55	0.15							1.0
KLBG	HZ16210	115	EP			1752	52.54	0.41							1.0
JASL	BZ16279	96	EP			1752	54.00	0.80							1.0
HYB	HZ16354	117	EP			1752	55.02	0.66							1.0
UDPR	BZ16407	102	EP			1752	55.44	0.28							1.0
JODH	HZ16437	98	EP			1752	56.01	0.48							1.0
VJD	BZ16451	121	EP			1752	55.72	0.01							1.0
INDR	HZ16480	107	EP			1753	04.69	8.48							0.0
BKNR	BZ16552	95	EP			1752	59.92	2.71							0.8
AJM	BZ16586	99	EP			1752	57.87	0.13							1.0
SRGN	BZ16682	92	EP			1753	00.47	1.42							0.9
CNWR	HZ16705	111	EP			1752	58.07	-1.39							0.9
CHUR	HZ16706	96	EP			1752	58.75	-0.65							1.0
JGDP	HZ16752	119	EP			1753	00.51	0.43							1.0
PBA	HZ16817	145	EP			1752	59.54	-1.37							0.9
RTK	BZ16869	96	EP			1753	02.75	1.10							1.0
JMU	BZ16873	87	EP			1753	01.61	-0.11							1.0
RAGD	BZ16874	121	EP			1753	02.22	0.50							1.0
RAIP	HZ16874	115	EP			1753	00.22	-1.49							0.9
JHNI	BZ16883	104	EP			1753	01.79	-0.05							1.0
UJWA	BZ16892	97	EP			1753	01.99	0.04							1.0
UDMP	HZ16903	87	EP			1753	00.93	-1.27							0.9
SRIN	BZ16909	85	EP			1753	03.44	1.02							1.0
NPL	BZ16919	97	EP			1753	02.22	-0.09							1.0
NRLA	BZ16922	97	EP			1753	02.05	-0.30							1.0
NDI	HZ16924	97	EP			1753	02.44	0.05							1.0

JMIU	BZ16926	97	EP	1753	02.66	0.25			1.0
BISR	BZ16939	98	EP	1753	02.76	0.18			1.0
BISR	BZ16939	98	IAmb	1753	15.99		49	10.6	
THN	BZ16949	89	EP	1753	02.65	-0.13			1.0
CGRH	BZ16974	93	EP	1753	02.98	-0.08			1.0
MERT	BZ16984	97	EP	1753	03.99	0.81			1.0
DHRM	HZ16987	89	EP	1753	03.09	-0.43			1.0
BHK	BZ17013	91	EP	1753	03.45	-0.14			1.0
SDNR	BZ17015	91	EP	1753	00.39	-3.32			0.6
SMLA	HZ17024	92	EP	1753	03.53	-0.51			1.0
BNDA	BZ17033	106	EP	1753	03.14	-0.67			1.0
BNDA	BZ17033	106	IAmb	1753	16.20		192	12.0	
DDI	HZ17071	94	EP	1753	04.81	0.41			1.0
UTK	BZ17123	94	EP	1753	05.47	0.34			1.0
ALCI	BZ17126	86	EP	1753	04.38	-1.14			1.0
BWNR	BZ17131	122	EP	1753	03.67	-1.38			0.9
MUKT	HZ17177	98	EP	1753	06.71	0.71			1.0
JOSI	BZ17215	95	EP	1753	05.98	-0.46			1.0
PTH	BZ17231	98	EP	1753	06.97	0.40			1.0
VAR	BZ17248	109	EP	1753	07.63	1.11			1.0
GKPR	BZ17370	107	EP	1753	08.04	0.04			1.0
VLK	BZ17452	106	EP	1753	08.92	-0.04			1.0
JMUI	BZ17495	114	EP	1753	09.59	0.14			1.0
STMR	BZ17528	109	EP	1753	10.38	0.55			1.0
BELO	SZ17779	126	EP	1753	13.24	0.72			1.0
AGT	SZ17814	125	EP	1753	13.83	0.95			1.0
AGT	SZ17814	125	IAmb	1753	16.50		223	2.8	
SAIH	SZ17826	131	EP	1753	14.45	1.25			0.9
GTK	SZ17841	112	EP	1753	12.51	-0.87			1.0
COBR	BZ17847	116	EP	1753	12.86	-0.35			1.0
TURA	SZ17855	119	EP	1753	13.57	0.21			1.0
CMPI	HZ17931	129	EP	1753	12.93	-1.37			0.9
SHL	HZ17984	122	EP	1753	13.93	-0.89			1.0
SILR	SZ17996	126	EP	1753	15.91	1.25			0.9
TEZP	SZ18132	121	EP	1753	15.59	-0.31			1.0
KOHI	SZ18163	126	EP	1753	15.15	-1.25			0.9
MOKO	SZ18238	125	EP	1753	17.33	0.29			1.0
ZIRO	SZ18276	121	EP	1753	17.62	0.48			1.0
DIBR	SZ18352	123	EP	1753	17.62	-0.12			1.0
LKP	SZ18412	126	EP	1753	18.96	0.75			1.0
MDRS	HZ16138	125	EP	1752	52.61	1.77			0.9
MDRS	HZ		IAmb	1752	56.98		132	1.6	

March 30 2023 Hour: 19:18 50.5 Lat: 35.58N Lon: 70.86E D:152.0F 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	BZ	480	129	EP		1919	58.36	0.91							1.0
JMU	BN	480	129	ES		1920	46.92	0.61							1.0
JMU	BN	480	129	IAML		1920	49.61			404	0.7				
UDMP	HZ	492	126	EP		1919	58.31	-0.61							1.0
UDMP	HE	492	126	ES		1920	49.73	0.87							1.0
THN	BN	574	126	EP		1920	09.80	0.82							1.0
THN	BN	574	126	ES		1921	05.84	-0.43							1.0
THN	BE	574	126	IAML		1921	09.32			993	0.3				
ALCI	BZ	597	103	EP		1920	11.72	-0.41							1.0
ALCI	BN	597	103	ES		1921	12.07	0.35							1.0
ALCI	BN	597	103	IAML		1921	14.12			917	0.2				
DHRM	HZ	625	125	EP		1920	15.94	0.64							1.0
DHRM	HE	625	125	ES		1921	17.31	0.11							1.0
DHRM	HN	625	125	IAML		1921	19.33			406	0.5				
SDNR	BZ	719	127	EP		1920	26.42	-0.24							1.0
SDNR	BE	719	127	ES		1921	36.28	-0.57							1.0
SDNR	BN	719	127	IAML		1921	37.27			748	0.4				
BHK	BE	731	128	ES	*	1921	29.21	-10.1							0.0

UTK	BZ	888	125	EP	1920	45.66	-1.75										1.0
UTK	BN	888	125	ES	1922	11.85	-0.89										1.0
UTK	BE	888	125	IAML	1922	15.93				95	0.3						
JOSI	BZ	984	122	EP	1920	59.84	0.62										1.0
JOSI	BN	984	122	ES	1922	33.16	-0.01										1.0
JOSI	BN	984	122	IAML	1922	38.49				58	0.5						

March 31 2023 Hour: 5:44 27.7

Ag: Regional

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SAIH	SZ			EP		0547	51.91								
CMPI	HN			ES		0547	39.43								
KOHI	SZ			EP		0547	04.40								
ITAN	SZ			EP		0548	08.39								
MOKO	SZ			EP		0547	21.52								

March 31 2023 Hour: 11:11 28.3

Lat: 36.52N Lon: 76.92E D: 99.8

Ag: NCS Regional

Magnitudes: 4.1ML NCS

Rms: 0.9 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ALCI	BZ	257	174	EP		1112	06.10	0.80							1.0
ALCI	BE	257	174	ES		1112	32.20	-0.09							1.0
ALCI	BE	257	174	IAML		1112	37.85			1583	0.2				
SRIN	BN	335	216	ES		1112	46.07	-1.81							1.0
SRIN	BN	335	216	IAML		1112	50.50			599	0.4				
UDMP	HZ	432	203	EP		1112	25.95	0.01							1.0
UDMP	HN	432	203	ES		1113	08.82	0.82							1.0
UDMP	HE	432	203	IAML		1113	12.56			5739	0.3				
HNLY	BZ	456	155	EP		1112	29.77	0.55							1.0
HNLY	BE	456	155	ES		1113	13.30	-0.37							1.0
HNLY	BN	456	155	IAML		1113	16.24			101	0.3				
JMU	BZ	457	205	EP		1112	28.69	-0.13							1.0
JMU	BN	457	205	ES		1113	13.31	0.32							1.0
JMU	BN	457	205	IAML		1113	17.70			314	0.3				
THN	BZ	464	193	EP		1112	29.69	-0.03							1.0
THN	BN	464	193	ES		1113	15.91	1.37							1.0
THN	BN	464	193	IAML		1113	18.99			120	0.3				
DHRM	HN	477	187	ES		1113	18.08	0.45							1.0
DHRM	HN	477	187	IAML		1113	22.48			4827	0.2				
SDNR	BZ	553	180	EP		1112	40.17	-0.38							1.0
SDNR	BE	553	180	ES		1113	33.38	0.10							1.0
SDNR	BN	553	180	IAML		1113	36.66			77	0.3				
BHK	BZ	569	180	EP		1112	42.09	-0.20							1.0
BHK	BN	569	180	ES		1113	37.53	1.23							1.0
BHK	BN	569	180	IAML		1113	39.15			4638	0.6				
SMLA	HE	599	178	ES		1113	40.87	-2.07							1.0
SMLA	HN	599	178	IAML		1113	47.70			257	0.2				
JOSI	BE	705	159	ES		1114	04.62	-0.56							1.0
JOSI	BN	705	159	IAML		1114	10.68			144	0.3				

March 31 2023 Hour: 17: 1 27.4

Lat: 30.68N Lon: 66.51E D: 10.0F

Ag: NCS Regional

Magnitudes: 3.6ML NCS

Rms: 0.9 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
THN	BZ	895	75	EP		1703	30.84	0.76							1.0
THN	BN	895	75	ES		1704	59.77	1.36							1.0
THN	BN	895	75	IAML		1705	03.02			9	0.6				
AJM	BN	922	118	ES		1705	04.53	0.60							1.0
AJM	BN	922	118	IAML		1705	11.33			84	0.5				
DHRM	HZ	946	77	EP		1703	35.67	-1.38							1.0
DHRM	HN	946	77	ES		1705	09.40	-1.00							1.0
DHRM	HE	946	77	IAML		1705	17.81			203	0.8				
SDNR	BZ	1002	82	EP		1703	42.69	-0.49							1.0
SDNR	BE	1002	82	ES		1705	20.61	-0.34							1.0
SDNR	BE	1002	82	IAML		1705	26.51			9	0.4				
SMLA	HN	1020	84	ES		1705	24.38	-0.77							1.0
SMLA	HN	1020	84	IAML		1705	31.97			170	0.3				

ALCI	BZ	1077	66	EP		1703	53.08	0.73								1.0
ALCI	BN	1077	66	ES		1705	37.26	0.53								1.0

March 31 2023 Hour: 18:26 42.7 Lat: 12.01N Lon: 93.71E D:123.0 Ag: NCS Regional
Magnitudes: 4.2ML NCS Rms: 0.5 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PBA	HZ	112	250	EP		1827	04.62	-0.37							1.0
PBA	HN	112	250	ES		1827	21.45	0.19							1.0
PBA	HN	112	250	IAML		1827	24.28			7387	0.7				
DGPR	HZ	154	327	EP		1827	09.40	0.38							1.0
DGPR	HN	154	327	ES		1827	27.87	-0.23							1.0
DGPR	HN	154	327	IAML		1827	29.29			1548	0.3				
SAIH	SZ	1162	356	EP		1829	08.40	0.05							1.0
SAIH	SN	1162	356	ES		*1830	58.42	-6.49							0.0
KOHI	SZ	1518	2	EP		1829	50.42	-0.77							1.0
KOHI	SN	1518	2	ES		*1832	16.36	-5.92							0.0
TURA	SZ	1539	347	EP		1829	53.71	0.20							1.0
MOKO	SZ	1587	3	EP		1829	59.89	0.86							1.0
MOKO	SN	1587	3	ES		*1832	30.80	-6.26							0.0
DHUB	SZ	1599	346	EP		*1830	00.82	0.52							0.0
DHUB	SZ	1599	346	ES		*1832	29.85	-10.2							0.0
TEZP	SZ	1620	357	EP		1830	02.38	-0.30							1.0
TEZP	SN	1620	357	ES		*1832	35.49	-8.58							0.0

March 31 2023 Hour: 19:57 37.8 Lat: 18.75N Lon: 77.72E 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
AURD	HZ			EP		1957	58.29								
AURD	HN			ES		1958	14.50								
LATR	BZ	131	253	EP		1957	59.74	-0.79							1.0
LATR	BN	131	253	ES		1958	16.63	-0.49							1.0
LATR	BN	131	253	IAML		1958	17.90			202	0.1				
HYB	HZ	172	149	EP		1958	06.53	-0.62							1.0
HYB	HN	172	149	ES		1958	28.37	-0.20							1.0
HYB	HN	172	149	IAML		1958	29.98			94	0.1				
KLBG	HZ	184	211	EP		1958	09.35	0.81							1.0
SLPR	HZ	224	238	EP		1958	13.70	0.17							1.0
SLPR	HN	224	238	ES		1958	40.42	0.81							1.0
SLPR	HN	224	238	IAML		1958	43.53			1280	0.3				
CNWR	HZ	387	19	EP		1958	34.12	0.72							1.0
CNWR	HN	387	19	ES		1959	13.59	-0.40							1.0
CNWR	HN	387	19	IAML		1959	17.15			231	0.2				

March 31 2023 Hour: 21:34 18.6 Lat: 28.04N Lon: 84.81E D: 10.6 Ag: NCS Regional
Magnitudes: 3.7ML NCS Rms: 0.9 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
VLK	BN	110	233	EP		2134	37.14	-0.58							1.0
VLK	BE	110	233	ES		2134	51.90	0.23							1.0
VLK	BN	110	233	IAML		2134	53.07			965	0.3				
STMR	BZ	150	162	EP		2134	42.88	-0.97							1.0
STMR	BE	150	162	ES		2135	02.79	0.51							1.0
STMR	BN	150	162	IAML		2135	05.74			8857	0.3				
LGTI	BZ	485	289	EP		2135	27.43	2.38							1.0
LGTI	BN	485	289	ES		2136	13.75	0.21							1.0
LGTI	BN	485	289	IAML		2136	35.58			141	0.6				
MUKT	HZ	527	289	EP		2135	29.78	-0.50							1.0
MUKT	HE	527	289	ES		2136	22.10	-0.49							1.0
MUKT	HN	527	289	IAML		2136	24.83			62	0.4				
DHRM	HZ	942	302	EP		2136	20.86	-0.03							1.0
DHRM	HE	942	302	ES		2137	49.39	-0.77							1.0
DHRM	HN	942	302	IAML		2137	54.65			91	0.5				