

Monthly Seismological Bulletin

from the

National Center For Seismology

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Ministry of Earth Sciences
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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	BISRACH
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	CAMPBELL 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
P00	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:

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November 1 2023 Hour: 4:50 40.4 Lat: 22.92N Lon: 69.31E D: 5.0 Ag: NCS Local
 Magnitudes: 2.4ML NCS Rms: 0.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BHUJ	HZ	51	43	EPg		450	50.29	-0.00							1.0
BHUJ	HZ	51	43	I		450	50.29					223	0	4.6	
BHUJ	HN	51	43	ESg		450	57.52	0.00							1.0
BHUJ	HN	51	43	IAML		450	57.61			273	0.1				
BHUJ	HE	51	43	IAML		450	57.65			159	0.2				

November 1 2023 Hour: 6:52 54.1 Lat: 33.10N Lon: 75.89E D: 17.1 Ag: NCS Local
 Magnitudes: 3.1ML NCS Rms: 0.9 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
THN	BZ	74	186	EPg		653	7.61	-0.43							1.0
THN	BN	74	186	ESg		653	18.71	0.92							1.0
UDMP	HZ	75	254	EPg		653	9.49	1.29							1.0
UDMP	HE	75	254	ESg		653	19.01	0.88							1.0
UDMP	HN	75	254	IAML		653	21.69			646	0.3				
UDMP	HE	75	254	IAML		653	21.74			1024	0.6				
DHRM	HZ	102	158	EP		653	14.24	0.73							1.0
DHRM	HN	102	158	ES		653	24.73	-1.20							1.0
DHRM	HE	102	158	IAML		653	30.07			209	0.4				
JMU	BE	105	251	ES		653	24.60	-2.26							1.0
ALCI	BZ	172	44	EP		653	24.20	-0.06							1.0
ALCI	BN	172	44	ES		653	45.02	-0.21							1.0
BHK	BZ	195	166	EP		653	27.15	0.40							1.0
BHK	BN	195	166	ES		653	50.49	0.62							1.0
BHK	BE	195	166	IAML		653	51.38			411	0.4				
BHK	BN	195	166	IAML		653	51.54			346	0.4				
SDNR	BZ	198	151	EP		653	27.22	0.03							1.0
SDNR	BN	198	151	ES		653	50.34	-0.20							1.0
SMLA	HZ	250	151	EP		653	33.40	-0.26							1.0
SMLA	HN	250	151	ES		654	0.96	-0.25							1.0

November 1 2023 Hour: 9:15 5.5 Lat: 36.51N Lon: 70.26E D:248.0 Ag: NCS Local
 Magnitudes: 3.9ML NCS Rms: 0.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SRIN	BN	495	122	ES		917	6.80	-0.20							1.0
UDMP	HZ	598	130	EP		916	27.31	0.88							1.0
UDMP	HN	598	130	ES		917	27.19	0.09							1.0
UDMP	HE	598	130	IAML		917	27.83			325	0.2				
UDMP	HN	598	130	IAML		917	29.00			216	0.4				
ALCI	BZ	679	110	EP		916	35.98	0.12							1.0
ALCI	BN	679	110	ES		917	43.38	0.15							1.0
THN	BZ	680	130	EP		916	35.79	-0.08							1.0
THN	BN	680	130	ES		917	43.20	-0.34							1.0
DHRM	HZ	730	129	EP		916	41.86	-0.39							1.0
DHRM	HN	730	129	ES		917	53.06	-0.41							1.0
DHRM	HE	730	129	IAML		917	53.53			306	0.6				
DHRM	HN	730	129	IAML		917	53.78			145	0.3				
BHK	BN	801	133	ES		918	8.42	0.48							1.0
BHK	BE	801	133	IAML		918	9.51			65	0.4				
BHK	BN	801	133	IAML		918	9.58			49	0.2				
SDNR	BZ	825	130	EP		916	52.50	-0.12							1.0
SMLA	HZ	875	131	EP		916	58.24	-0.43							1.0
SMLA	HE	875	131	ES		918	23.31	0.26							1.0
SMLA	HN	875	131	IAML		918	24.44			41	0.5				
SMLA	HE	875	131	IAML		918	26.09			39	0.3				

November 1 2023 Hour: 10:39 55.5 Lat: 32.34N Lon: 60.21E D: 52.7 Ag: NCS Regional
 Magnitudes: 4.2Mb NCS Rms: 1.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BHUJ	HZ	1369	135	EP		1042	48.90	0.85							1.0
BHUJ	HZ	1369	135	I Amb		1042	52.44			18	0.3				
THN	BZ	1466	85	I		1048	43.63								
DHRM	HZ	1515	86	EP		1043	4.41	-2.24							1.0
DHRM	HE	1515	86	E		1046	27.11								
DHRM	HE	1515	86	I Amb		1046	41.07			78	1.4				
DHRM	HN	1515	86	IAML		1047	42.03			41	1.7				
DHRM	HZ	1515	86	IAMs_20		1049	24.09			7664	10.8				
DHRM	HE	1515	86	IAMs_20		1049	31.96			7726	8.3				
UDPR	BZ	1575	120	I		1049	38.94								
RTK	BZ	1593	99	I		1049	8.21								
SMLA	HZ	1612	90	EP		1043	20.75	2.93							1.0
SMLA	HN	1612	90	E		1046	22.84								
SMLA	HN	1612	90	IAML		1046	37.53			23	1.1				
SMLA	HZ	1612	90	IAMs_20		1049	48.52			4173	13.2				
UJWA	BZ	1655	100	I		1049	28.70								
LDR	HZ	1683	100	I		1049	40.99								
BHPL	HZ	1969	116	EP		1043	57.00	-1.28							1.0
BHPL	HZ	1969	116	I Amb		1044	0.46			12	0.6				
LKN	BZ	2094	102	EP		1044	10.66	-0.37							1.0
KAD	BZ	2178	137	I		1054	3.19								
NGP	BZ	2239	119	EP		1044	25.85	0.53							1.0
LATR	BZ	2247	129	EP		1044	25.96	-0.12							1.0
VAR	BZ	2352	104	I		1054	1.14								
HYB	HZ	2475	128	EP		1044	47.29	-0.83							1.0
HYB	HZ	2475	128	I Amb		1044	52.14			7	0.7				
KNTI	BZ	2669	106	I		1055	16.93								
SHBG	BZ	2782	99	EP		1045	15.11	0.54							1.0

November 1 2023 Hour: 12:51 21.2 Lat: 11.73N Lon: 92.44E D: 40.9 Ag: NCS Regional
 Magnitudes: 4.9Mb NCS 4.8MW NCS Rms: 1.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BWNR	BZ	1179	324	IP		1253	50.36	1.30							1.0
BWNR	BN	1179	324	IS		1255	37.71	-2.24							1.0
BWNR	BN	1179	324	I Amb		1255	57.12								
VISK	HZ	1183	305	EP		*1253	52.87	3.29							0.0
VISK	HE	1183	305	ES		1255	45.78	1.63							1.0
VISK	HN	1183	305	I Amb		1255	55.59			3143	1.4				
RAGD	BZ	1272	312	EP		1254	0.05	-0.40							1.0
RAGD	BN	1272	312	ES		1255	55.70	-4.17							1.0
CMPI	HZ	1306	4	EP		1254	6.42	1.64							1.0
AZL	SZ	1330	1	EP		1254	9.18	1.67							1.0
AZL	SZ	1330	1	I Amb		1254	12.15			133	1.0				
AZL	SN	1330	1	I		1256	20.63								
MDRS	HZ	1340	277	IP		1254	9.95	1.26							1.0
MDRS	HN	1340	277	I Amb		1256	21.29			908	0.6				1.0
VJD	BZ	1378	294	EP		1254	12.93	-0.46							1.0
VJD	BN	1378	294	E		1256	29.35								
JGDP	HZ	1380	307	EP		1254	14.19	0.49							1.0
TPTI	HZ	1412	280	EP		1254	18.81	1.39							1.0
TPTI	HN	1412	280	IS		1256	26.78	-2.81							1.0
BOKR	HZ	1505	333	EP		1254	30.41	-0.03							1.0
BOKR	HN	1505	333	ES		1256	60.00	0.02							1.0
BOKR	HN	1505	333	I Amb		1257	11.06			382	1.5				
TURA	SZ	1544	352	EP		1254	35.50	0.26							1.0
TURA	SN	1544	352	IS		1257	8.87	0.25							1.0
RAIP	HZ	1556	314	EP		1254	36.94	0.18							1.0
SALM	BZ	1557	271	EP		1254	37.46	0.67							1.0

SALM	BN	1557	271	ES	1257	10.99-0.35		1.0
SHBG	BZ	1578	342	EP	1254	41.77 2.40		1.0
SHBG	BN	1578	342	ES	1257	16.26 0.18		1.0
BLSP	BZ	1584	318	EP	1254	41.80 1.73		1.0
BLSP	BN	1584	318	IS	1257	17.08-0.15		1.0
JMUI	BZ	1601	337	EP	1254	42.21 0.03		1.0
JMUI	BN	1601	337	IS	1257	21.22 0.12		1.0
GUWA	SZ	1603	357	EP	1254	42.56 0.11		1.0
GUWA	SN	1603	357	IS	1257	21.59 0.01		1.0
KNL	HZ	1620	288	EP	1254	45.84 1.38		1.0
KNL	HN	1620	288	IS	1257	25.31 0.23		1.0
HYB	HZ	1623	294	EP	1254	44.90 0.04		1.0
HYB	HE	1623	294	IS	1257	25.25-0.47		1.0
HYB	HE	1623	294	ES	1257	25.25-0.47		1.0
HYB	HE	1623	294	IAmb	1257	37.20	143 0.5	
MOKO	SZ	1630	7	EP	1254	45.62-0.57		1.0
MOKO	SZ	1630	7	IS	1257	26.91-0.53		1.0
ATP	HZ	1635	283	EP	1254	46.75 0.53		1.0
ATP	HN	1635	283	IS	1257	29.13 0.77		1.0
CHT	HZ	1678	264	EP	1254	50.42-0.87		1.0
CHT	HN	1678	264	IS	1257	38.10 0.34		1.0
ITAN	SZ	1712	4	EP	1254	54.66-0.74		1.0
ITAN	SN	1712	4	IS	1257	45.80 0.49		1.0
MYSR	HZ	1728	274	IP	1254	57.03-0.18		1.0
MYSR	HN	1728	274	IS	1257	49.51 0.69		1.0
ZIRO	SZ	1756	5	EP	1254	59.04-1.34		1.0
ZIRO	SN	1756	5	IS	1257	54.07-0.67		1.0
TAWA	SN	1758	358	IS	1257	55.11-0.12		1.0
NGP	BZ	1769	308	EP	1255	1.50-0.44		1.0
NGP	BN	1769	308	ES	1257	57.49-0.17		1.0
GTK	SZ	1772	347	EP	1255	2.94 0.12		1.0
GTK	SN	1772	347	IS	1257	58.88 0.51		1.0
BLRY	HZ	1788	284	EP	1255	4.93 0.86		1.0
PASG	SZ	1834	9	EP	1255	6.56-2.73		1.0
JBPL	HZ	1834	315	EP	1255	9.07-0.27		1.0
JBPL	HN	1834	315	ES	1258	12.64 0.77		1.0
JBPL	HN	1834	315	IS	1258	12.87 1.00		1.0
LATR	BZ	1862	295	EP	1255	11.70-0.87		1.0
LATR	BN	1862	295	ES	1258	17.43-0.53		1.0
SLPR	HZ	1895	292	EP	1255	15.91-0.34		1.0
SLPR	HN	1895	292	IS	1258	25.61 0.53		1.0
VLK	BN	1954	334	ES	1258	38.27 0.35		1.0
BHPL	HZ	2038	311	EP	1255	31.50-0.53		1.0
BHPL	HZ	2038	311	IAmb	1255	34.13	29 1.0	
BHPL	HN	2038	311	IS	1258	56.92 0.72		1.0
BHPL	HN	2038	311	ES	1258	56.93 0.73		1.0
BHPL	HN	2038	311	IAmb	1259	3.84	130 0.6	
KAD	BZ	2061	290	EP	1255	33.86-0.40		1.0
KAD	BN	2061	290	ES	1258	58.49-2.58		1.0
PTH	BZ	2349	329	EP	1256	3.40 0.36		1.0
PTH	BN	2349	329	ES	1259	54.76-1.10		1.0
MUKT	HZ	2369	328	EP	1256	4.85 0.17		1.0
UDPR	BE	2434	308	ES	13 0	11.52 0.57		1.0
NDI	HZ	2456	322	EP	1256	13.68 0.96		1.0
KUDL	HZ	2462	320	EP	1256	13.79 0.46		1.0
JOSI	BZ	2473	329	EP	1256	14.36-0.14		1.0
JOSI	BN	2473	329	IS	13 0	17.91 0.28		1.0
AJM	BZ	2476	314	EP	1256	14.76 0.03		1.0
AJM	BZ	2476	314	IAmb	1256	16.76	44 0.9	
AJM	BN	2476	314	E	13 0	23.93 5.64		1.0
SMLA	HZ	2662	326	IP	1256	30.57-1.14		1.0
SMLA	HN	2662	326	IS	13 0	45.31-0.76		1.0
SDNR	BZ	2713	326	EP	1256	34.42-1.28		1.0
BHUJ	HN	2730	301	IS	13 0	55.86-0.10		1.0

DHRM	HZ	2810	327	IP	1256	43.37-0.95	1.0
DHRM	HZ	2810	327	EP	1256	44.19-0.13	1.0
DHRM	HN	2810	327	IS	13 1	6.02-1.32	1.0
THN	BZ	2857	326	E	1256	39.33	
ALCI	BZ	2933	331	EP	1256	53.83 0.03	1.0

November 1 2023 Hour: 21: 4 42.7 Lat: 10.07S Lon: 123.63E D: 10.0F Ag: NCS Distant
Magnitudes: 5.7Mb NCS Rms: 1.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
CMPI	HZ	4969	319	EP		2112	55.89	0.07							1.0
AZL	SZ	5033	318	EP		2112	59.81	-0.41							1.0
SILR	SZ	5106	320	EP		2113	6.78	1.40							1.0
MOKO	SZ	5112	323	EP		2113	5.44	-0.87							1.0
JORH	HZ	5165	323	EP		2113	8.96	-0.58							1.0
ZIRO	SZ	5256	323	EP		2113	14.90	-1.09							1.0
GUWA	SZ	5296	320	EP		2113	18.14	-0.60							1.0
BWNR	BZ	5329	309	EP		2113	21.32	0.26							1.0
TURA	SZ	5349	318	EP		2113	21.93	-0.57							1.0
VISK	HZ	5393	305	EP		2113	27.25	1.78							1.0
VISK	HZ	5393	305	I Amb		2113	31.55			68	1.1				
MDRS	HZ	5437	297	EP		2113	30.39	1.85							1.0
MDRS	HZ	5437	297	I Amb		2113	39.42			68	1.1				
SHBG	BZ	5523	316	EP		2113	34.77	0.36							1.0
TPTI	HZ	5529	298	EP		2113	36.01	1.16							1.0
BOKR	HZ	5559	313	EP		2113	40.36	3.39							1.0
VJD	BZ	5572	301	EP		2113	38.93	1.12							1.0
SALM	BZ	5575	294	EP		2113	38.53	0.45							1.0
JGDP	HZ	5588	305	EP		2113	38.10	-0.84							1.0
CHT	HZ	5591	292	EP		2113	38.83	-0.27							1.0
GTK	SZ	5604	318	EP		2113	40.69	0.18							1.0
JMUI	BZ	5610	314	EP		2113	38.69	-1.70							1.0
JMUI	BZ	5610	314	I Amb		2113	44.29			122	0.9				
ATP	HZ	5762	298	EP		2113	50.21	-0.46							1.0
MYSR	HZ	5766	294	EP		2113	50.87	-0.09							1.0
KNL	HZ	5781	299	EP		2113	51.42	-0.52							1.0
STMR	BZ	5812	315	EP		2113	55.25	1.26							1.0
HYB	HZ	5816	301	EP		2113	53.66	-0.70							1.0
HYB	HZ	5816	301	I Amb		2113	58.68								
KDGU	HZ	5836	294	EP		2113	55.39	-0.30							1.0
BLRY	HZ	5923	298	EP		2114	0.85	-0.51							1.0
NGP	BZ	5975	306	EP		2114	5.47	0.60							1.0
JBPL	HZ	6015	308	EP		2114	7.05	-0.41							1.0
LATR	BZ	6057	301	EP		2114	9.79	-0.48							1.0
ASIV	HZ	6059	301	EP		2114	7.89	-2.50							1.0
SLPR	HZ	6077	300	EP		2114	9.65	-1.90							1.0
SUPA	HZ	6096	297	EP		2114	12.56	-0.25							1.0
BNDA	BZ	6123	311	EP		2114	17.71	3.16							1.0
KAD	BZ	6225	299	EP		2114	21.67	0.55							1.0
JHNI	BZ	6265	310	EP		2114	22.18	-1.48							1.0
PTH	BZ	6398	315	EP		2114	31.43	-1.34							1.0
BOM	BZ	6432	300	EP		2114	32.52	-1.76							1.0
MUKT	HZ	6432	314	EP		2114	33.60	-1.08							1.0
PALG	HZ	6477	301	EP		2114	37.61	0.44							1.0
JOSI	BZ	6512	315	EP		2114	39.37	-0.15							1.0
JMIU	BZ	6565	312	EP		2114	43.49	0.82							1.0
AYAN	BZ	6573	312	EP		2114	42.58	-0.63							1.0
KUDL	HZ	6605	311	EP		2114	42.25	-2.87							1.0
BHV	BZ	6634	302	EP		2114	46.81	-0.10							1.0
BHV	BZ	6634	302	I Amb		2115	9.23								
UDPR	BZ	6639	306	EP		2114	46.42	-0.81							1.0
AJM	BZ	6661	308	EP		2114	47.53	-1.13							1.0
AJM	BZ	6661	308	I Amb		2114	59.93			92	0.5				
SMLA	HZ	6734	314	EP		2114	52.72	-0.70							1.0

SMLA	HN	6734	314	E	2122	56.05										
SDNR	BZ	6781	315	EP	2114	54.90	-1.16									1.0
JODH	HZ	6788	308	EP	2114	56.61	0.15									1.0
BHK	BZ	6813	314	EP	2114	59.78	1.81									1.0
BKNR	BZ	6866	309	EP	2115	1.22	0.03									1.0
DHRM	HZ	6873	315	EP	2115	0.94	-1.40									1.0
DHRM	HE	6873	315	E	2123	11.78										
THN	BZ	6924	315	EP	2115	3.93	-0.80									1.0
SRGN	BZ	6925	312	EP	2115	3.65	-1.08									1.0
ALCI	BZ	6933	317	EP	2115	6.19	0.76									1.0
BHUJ	HZ	6937	303	EP	2115	7.47	2.00									1.0
AMRT	HZ	6945	314	EP	2115	10.01	4.06									1.0
UDMP	HZ	7006	315	EP	2115	11.20	1.57									1.0
JASL	BZ	7011	307	EP	2115	11.41	1.49									1.0
SRIN	BZ	7102	316	EP	2115	16.20	0.85									1.0

November 1 2023 Hour: 21: 6 45.6

Ag: NCS Distant

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
AZL	SZ	9289	306	EP		2118	29.62	0.92							1.0
AZL	SZ	9289	306	IAmb		2118	34.61			193	1.5				
MOKO	SZ	9361	309	IP		2118	34.16	1.90							1.0
MOKO	SZ	9361	309	IAmb		2118	37.20			245	1.8				
JORH	HZ	9413	309	IP		2118	35.91	1.84							1.0
MDRS	HZ	9492	290	IAmb		2113	39.42			68	1.1				
ZIRO	SZ	9502	309	IP	C	2118	38.35	0.32							1.0
ZIRO	SZ	9502	309	IAmb		2118	42.23			47	1.0				
BWNR	BZ	9548	299	IP		2118	41.24	1.03							1.0
GUWA	SZ	9551	307	IP	C	2118	40.33	0.16							1.0
GUWA	SZ	9551	307	IpP		2120	2.40	-12.1							1.0
VISK	HZ	9565	295	IP		2118	44.72	3.74							1.0
TURA	SZ	9605	305	IP	C	2118	43.24	0.67							1.0
TURA	SZ	9605	305	IpP		2120	12.18	-4.78							1.0
BOKR	HZ	9802	301	IP		2118	50.94	-0.03							1.0
BOKR	HZ	9802	301	IAmb		2118	52.72			32	1.1				
BOKR	HZ	9802	301	IP	C	2119	0.27	9.30							0.0
GTK	SZ	9860	306	EP		2118	53.03	-0.75							1.0
GTK	SZ	9860	306	IAmb		2118	56.43			1340	2.8				
GTK	SZ	9860	306	IpP		2120	44.94	16.67							1.0
BRCH	BZ	10399	302	IP		2119	12.44	-3.17							1.0
JHNI	BZ	10484	298	IP		2119	17.47	-1.66							1.0
AYAN	BZ	10807	300	IP		2119	28.54	-3.47							1.0
SMLA	HZ	10981	302	EP		2119	37.89	-1.31							1.0
SMLA	HN	10981	302	E		2122	56.05								
SMLA	HE	10981	302	IpP 4		2122	56.53								
DHRM	HE	11122	303	E		2123	11.78								

November 1 2023 Hour: 21:44 39.1 Lat: 21.10N Lon: 92.18E D: 48.0
 Magnitudes: 4.0ML NCS Rms: 1.2 secs

Ag: NCS Local

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
CMPI	HZ	290	23	EP		2145	19.48	-0.54							1.0
CMPI	HE	290	23	E		2145	30.62								
AZL	SZ	297	10	EP		2145	19.87	-0.84							1.0
AZL	SN	297	10	I		2145	30.46								
AZL	SN	297	10	ES		2145	52.19	0.38							1.0
TURA	SZ	528	338	EP		2145	47.45	-1.06							1.0
TURA	SN	528	338	ES		2146	39.22	-1.24							1.0
TURA	SN	528	338	IAML		2146	43.47			207	0.1				
TURA	SE	528	338	IAML		2146	43.59			212	0.2				
GUWA	SZ	566	355	EP		2145	51.63	-1.38							1.0
GUWA	SE	566	355	ES		2146	45.85	-2.57							1.0
SHBG	BZ	653	315	EP		2146	2.53	-0.86							1.0
SHBG	BN	653	315	ES		2147	5.94	-0.65							1.0

TAWA	SN	720	358	EP	2146	13.44	1.29										1.0
TAWA	SE	720	358	ES	2147	22.29	1.60										1.0
ZIRO	SZ	732	13	EP	2146	13.20	0.31										1.0
ZIRO	SE	732	13	ES	2147	23.64	0.50										1.0
ZIRO	SE	732	13	IAML	2147	29.67			238	0.9							
GTK	SZ	779	333	EP	2146	19.06	0.00										1.0
GTK	SN	779	333	ES	2147	34.55	1.51										1.0
DGPR	HZ	880	175	EP	2146	30.83	0.11										1.0
DGPR	HZ	880	175	I	2146	39.70											
DGPR	HN	880	175	ES	2147	54.26	-0.15										1.0
RAGD	BZ	935	259	EP	2146	39.72	2.50										1.0
RAGD	BN	935	259	ES	2148	2.97	-2.80										1.0
VLK	BN	1093	312	EP	2146	58.52	2.21										1.0
VLK	BE	1093	312	ES	2148	40.93	1.82										1.0
VLK	BE	1093	312	IAML	2148	46.44			120	0.4							
NGP	BZ	1364	273	EP	2147	29.11	0.34										1.0
NGP	BN	1364	273	ES	2149	36.21	0.30										1.0
NGP	BN	1364	273	IAML	2149	40.92			23	0.3							
LGTI	BZ	1525	309	EP	2147	48.71	-0.15										1.0
LGTI	BN	1525	309	ES	2150	8.37	-1.39										1.0
PTH	BZ	1527	310	EP	2147	48.92	-0.09										1.0
PTH	BN	1527	310	ES	2150	10.17	-0.12										1.0
SMLA	HZ	1864	310	EP	2148	29.67	0.53										0.8
SMLA	HN	1864	310	ES	2151	22.05	0.92										0.8
DHRM	HZ	2002	311	EP	2148	45.39	-0.72										0.7
DHRM	HN	2002	311	ES	2151	50.85	0.87										0.7

November 1 2023 Hour: 22:141.8 Lat: 24.71N Lon: 92.88E D: 40.0 Ag: NCS Local
Magnitudes: 3.0ML NCS Rms: 0.8 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SILR	SZ	11	318	IPg	C	22	1	49.17	0.04						1.0
SILR	SN	11	318	ESg		22	1	54.93	0.28						1.0
SILR	SE	11	318	IAML		22	1	55.62		1442	0.3				
SILR	SN	11	318	IAML		22	1	56.20		1703	0.1				
AZL	SZ	109	190	EPg		22	2	1.20	-0.88						1.0
AZL	SN	109	190	ESg		22	2	16.63	-0.61						1.0
CMPI	HZ	141	162	EP		22	2	5.61	0.08						1.0
CMPI	HN	141	162	ES		22	2	23.56	0.64						1.0
GUWA	SZ	203	324	EP		22	2	13.96	1.20						1.0
GUWA	SN	203	324	ES		22	2	34.82	-1.20						1.0
MOKO	SZ	243	42	EP		22	2	18.33	0.31						1.0
MOKO	SZ	243	42	ES		22	2	44.55	0.18						1.0
MOKO	SZ	243	42	IAML		22	2	46.42		26	0.2				
TURA	SZ	282	289	EP		22	2	23.01	0.75						1.0
TURA	SN	282	289	ES		22	2	52.49	-0.07						1.0
TURA	SE	282	289	IAML		22	3	4.41		168	0.2				
ITAN	SZ	283	17	EP		22	2	22.82	0.42						1.0
ITAN	SN	283	17	ES		22	2	51.06	-1.70						1.0
ITAN	SN	283	17	IAML		22	2	53.31		111	0.3				
ITAN	SE	283	17	IAML		22	2	54.23		90	0.1				
ZIRO	SZ	327	17	E		22	2	30.57							
ZIRO	SN	327	17	E		22	2	59.87							
ZIRO	SE	327	17	IAML		22	3	2.26		63	0.1				
ZIRO	SN	327	17	IAML		22	3	3.21		116	0.2				
TAWA	SE	336	343	ES		22	3	4.31	0.55						1.0
TAWA	SE	336	343	IAML		22	3	6.02		139	0.3				

November 1 2023 Hour: 22:43 59.1 Lat: 37.94N Lon: 74.65E D: 67.2 Ag: NCS Regional
 Magnitudes: 4.0ML NCS 4.4Mb NCS Rms: 1.0 secs
 Rms: 1.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SRIN	BE	431	178	E		2245	47.37								
SRIN	BE	431	178	IAML		2246	11.93			1109	1.8				
SRIN	BN	431	178	IAML		2246	15.38			1069	0.7				
ALCI	BZ	471	150	EP		2245	0.23	0.39							1.0
ALCI	BN	471	150	E		2245	48.52								
UDMP	HZ	559	175	EP		2245	9.56	-0.33							1.0
UDMP	HE	559	175	ES		2246	3.56	-0.06							1.0
UDMP	HN	559	175	IAML		2246	46.74			192					
UDMP	HE	559	175	IAML		2246	47.73			175	0.2				
THN	BZ	618	170	EP		2245	17.34	0.39							1.0
THN	BN	618	170	ES		2246	16.03	0.06							1.0
DHRM	HZ	649	166	EP		2245	20.44	-0.77							1.0
DHRM	HN	649	166	ES		2246	22.28	0.06							1.0
DHRM	HE	649	166	IAML		2246	33.61			182	0.3				
DHRM	HN	649	166	IAML		2246	33.69			231	0.5				
AMRT	HZ	698	178	EP		2245	25.96	-0.30							1.0
AMRT	HN	698	178	IAML		2247	16.13			2034	0.3				
SDNR	BZ	739	163	EP		2245	30.44	-0.67							1.0
SDNR	BN	739	163	ES		2246	40.04	-0.87							1.0
SDNR	BZ	739	163	I		2247	36.23								
BHK	BZ	742	167	EP		2245	31.15	-0.34							1.0
BHK	BE	742	167	ES		2246	42.21	0.56							1.0
BHK	BE	742	167	IAML		2247	17.06			105	0.8				
BHK	BN	742	167	IAML		2247	20.03			220	0.8				
SMLA	HZ	790	162	EP		*2245	36.38	-0.93							0.0
SMLA	HE	790	162	ES		2246	48.77	-1.71							1.0
SMLA	HE	790	162	IAML		2246	54.82			94	1.2				
SMLA	HN	790	162	IAML		2246	55.24			80					
JOSI	BZ	934	150	EP		2245	54.85	0.61							1.0
PTH	BZ	1058	149	EP		2246	10.06	0.77							1.0
PTH	BN	1058	149	ES		2247	49.08	2.00							1.0
PTH	BZ	1058	149	I		2249	12.38								
AYAN	BZ	1073	167	EP		2246	10.39	-0.05							1.0
AYAN	BN	1073	167	ES		2247	48.53	-1.57							1.0
AYAN	BE	1073	167	E		2247	48.62								
KUDL	HZ	1099	171	EP		2246	12.56	-0.91							1.0
KUDL	HE	1099	171	ES		2247	55.32	-0.24							1.0
JASL	BZ	1270	197	I		2250	52.27								
AJM	BZ	1276	180	EP		2246	33.82	-0.50							1.0
AJM	BN	1276	180	ES		2248	34.74	2.59							1.0
JHNI	BZ	1433	164	EP		2246	51.30	-1.40							1.0
JHNI	BE	1433	164	ES		2249	3.03	-1.58							1.0
UDPR	BZ	1483	184	EP		2247	0.05	1.46							1.0
NGP	BZ	1905	166	E		2247	51.16								
NGP	BE	1905	166	E		2250	48.00								
TURA	SZ	2012	129	EP		2248	3.83	-1.66							1.0
TURA	SZ	2012	129	IAmb		2248	9.31			41	0.2				
ZIRO	SZ	2130	117	EP		2248	18.36	1.23							1.0
ZIRO	SZ	2130	117	IAmb		2248	22.65			36	1.1				
ITAN	SZ	2146	118	EP		2248	20.23	1.48							1.0
ITAN	SZ	2146	118	IAmb		2248	25.23			123	1.5				
MOKO	SZ	2265	119	EP		2248	30.79	0.01							1.0
MOKO	SZ	2265	119	IAmb		2248	33.52			14	0.8				
HYB	HZ	2304	169	EP		2248	34.38	0.24							1.0
AZL	SZ	2326	127	EP		2248	35.67	-0.61							1.0

November 2 2023 Hour: 4:11 11.0 Lat: 36.93N Lon: 70.88E D:249.0 Ag: NCS Local
 Magnitudes: 4.1ML NCS Rms: 0.6 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
JMU	BZ	585	141	EP		412	27.14	-1.18							1.0
JMU	BN	585	141	ES		413	25.75	1.00							1.0
JMU	BN	585	141	IAML		413	26.82			440	0.7				
UDMP	HZ	591	138	EP		412	29.96	0.99							1.0
UDMP	HN	591	138	ES		413	25.44	-0.38							1.0
UDMP	HE	591	138	IAML		413	27.28			1017	0.1				
UDMP	HN	591	138	IAML		413	27.56			656	0.2				
ALCI	BZ	646	116	IP	C	412	35.59	0.27							1.0
ALCI	BE	646	116	ES		413	36.42	-0.02							1.0
ALCI	BN	646	116	IAML		413	39.09			64	0.1				
ALCI	BE	646	116	IAML		413	39.45			74	0.1				
THN	BZ	672	136	EP		412	37.99	-0.05							1.0
THN	BN	672	136	ES		413	40.11	-1.33							1.0
DHRM	HZ	719	135	EP		412	43.80	-0.27							1.0
DHRM	HN	719	135	ES		413	51.17	0.52							1.0
DHRM	HE	719	135	IAML		413	51.36			386	0.8				
DHRM	HN	719	135	IAML		413	52.99			505					
BHK	BZ	796	139	EP		412	52.07	0.06							1.0
BHK	BN	796	139	ES		414	6.22	0.52							1.0
BHK	BN	796	139	IAML		414	7.13			130	0.3				
BHK	BE	796	139	IAML		414	11.62			88	0.7				
SDNR	BZ	816	135	EP		412	54.56	0.25							1.0
SDNR	BN	816	135	ES		414	8.98	-0.62							1.0
SMLA	HZ	867	136	EP		413	0.25	-0.11							1.0
SMLA	HN	867	136	ES		414	19.99	0.34							1.0
SMLA	HN	867	136	IAML		414	22.12			95	0.2				
SMLA	HE	867	136	IAML		414	22.30			114	0.3				

November 2 2023 Hour: 6:50 33.8 Lat: 11.53N Lon: 125.83E D: 77.3 Ag: NCS Distant
 Magnitudes: 5.3Mb NCS Rms: 0.8 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PASG	SZ	3668	304	IP	C	657	1.09	-0.03							1.0
PASG	SZ	3668	304	I		658	35.76								
KOHI	SZ	3685	300	EP		657	2.36	-0.63							1.0
KOHI	SZ	3685	300	EP		657	2.43	-0.56							1.0
KOHI	SZ	3685	300	I Amb		657	12.86			31	0.7				
KOHI	SZ	3685	300	I		658	17.04								
AZL	SZ	3757	296	IP	C	657	7.99	-0.12							1.0
AZL	SZ	3757	296	I Amb		657	10.95			15	0.7				
ZIRO	SZ	3779	303	EP		657	11.30	1.49							0.9
GUWA	SZ	3931	299	IP	C	657	19.20	-2.35							0.8
GUWA	SZ	3931	299	I	C	658	50.67								
TURA	SZ	4050	298	IP	C	657	31.17	0.44							1.0
TURA	SZ	4050	298	I		658	58.31								
BWNR	BZ	4382	288	IP	C	657	56.67	0.90							1.0
JMUI	BZ	4425	295	IP	C	657	57.46	-1.53							0.9
JMUI	BZ	4425	295	I		659	47.19								
BOKR	HZ	4434	293	IP	C	658	0.83	1.09							1.0
BOKR	HZ	4434	293	I Amb		658	2.95			30	1.1				
RAGD	BZ	4618	286	IP	C	658	13.78	0.50							1.0
VISK	HZ	4621	284	IP	C	658	14.59	1.07							1.0
VISK	HZ	4621	284	E	C	658	14.59								
BLSP	BZ	4781	290	IP	C	658	25.57	0.32							1.0
ALBI	BZ	4871	295	IP	C	658	32.18	0.54							1.0
JBPL	HZ	5024	291	EP		658	42.93	0.32							1.0
NGP	BZ	5094	288	IP	C	658	47.95	0.34							1.0
PTH	BZ	5122	300	EP		658	48.67	-1.48							0.9
HYB	HZ	5127	283	IP	C	658	50.24	0.18							1.0

MUKT	HZ	5170	300	EP		658	52.81-0.50							1.0
KNL	HZ	5183	281	IP	C	658	53.95 0.00							1.0
KNL	HZ	5183	281	I		7 0	44.71							
JHNI	BZ	5191	294	IP	C	658	54.20-0.20							1.0
SALM	BZ	5194	275	IP	C	658	55.19 0.45							1.0
ATP	HZ	5229	279	IP	C	658	56.90-0.23							1.0
BANG	HZ	5246	277	EP		658	58.56 0.22							1.0
KOD	BZ	5284	273	IP	C	659	1.82 0.51							1.0
CHT	HZ	5317	273	EP		659	2.34-0.92							1.0
HNLY	BZ	5322	304	IP	C	659	5.72 1.99							0.9
LATR	BZ	5344	284	IP	C	659	5.20 0.04							1.0
BLRY	HZ	5369	280	EP		659	6.92 0.08							1.0
NDI	HZ	5387	298	EP		659	6.27-1.77							0.9
SONA	BZ	5392	298	EP		659	7.57-0.88							1.0
SLPR	HZ	5407	283	EP		659	8.99-0.54							1.0
KDGU	HZ	5430	277	IP		659	10.67-0.51							1.0
SMLA	HZ	5444	301	IP	C	659	12.47 0.23							1.0
SMLA	HZ	5444	301	IAmb		659	17.00	22	0.7					
SMLA	HN	5444	301	E		7 6	23.39							
SDNR	BZ	5478	302	IP	C	659	14.21-0.18							1.0
ALCI	BZ	5524	305	IP	C	659	18.47 0.78							1.0
BHK	BZ	5524	301	IP	C	659	18.35 0.89							1.0
DHRM	HZ	5551	303	IP	C	659	18.58-1.49							0.9
DHRM	HZ	5551	303	IAmb		659	23.33	40	1.0					
KAD	BZ	5592	283	IP	C	659	21.33-0.81							1.0
KAD	BN	5592	283	ES		7 6	29.42 0.00							1.0
AJM	BZ	5601	295	IP	C	659	22.95 0.18							1.0
UDPR	BZ	5671	292	IP	C	659	28.04 0.57							1.0
UDMP	HZ	5676	303	EP		659	28.25 0.48							1.0
JMU	BZ	5700	303	IP	C	659	30.03 0.70							1.0
BOM	BZ	5736	285	IP	C	659	30.71-1.13							1.0
BHV	BZ	5812	289	IP	C	659	37.87 0.97							1.0
JASL	BZ	5976	295	EP		659	47.25-0.51							1.0
BHUJ	HZ	6075	290	IP	C	659	54.38 0.19							1.0
BHUJ	HZ	6075	290	IAmb		7 0	3.11	131	1.6					

November 2 2023 Hour: 7:25 4.7 Lat: 22.13N Lon: 79.42E D: 10.9 Ag: NCS Local
Magnitudes: 3.0ML NCS 2.7MW NCS Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
NGP	BZ	113	200	EP		725	25.42-0.28								1.0
NGP	BE	113	200	IS		725	39.47 0.21								1.0
NGP	BE	113	200	IAML		725	43.42		446	0.1					
JBPL	HZ	129	24	EP		725	28.48 0.17								1.0
JBPL	HE	129	24	IS		725	43.47-0.19								1.0
RAIP	HZ	253	113	EP		725	44.78-0.52								1.0
RAIP	HN	253	113	ES		726	11.45-0.08								1.0
BLSP	BZ	284	90	EP		725	49.71 0.68								1.0
BLSP	BN	284	90	IS		726	17.75 0.02								1.0
BLSP	BN	284	90	IAML		726	22.69		76	0.2					

November 2 2023 Hour: 14:22 15.2 Lat: 23.54N Lon: 70.04E D: 5.0 Ag: NCS Local
Magnitudes: 3.8ML NCS 3.2MW NCS Rms: 1.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BHUJ	HZ	51	231	EP		1422	23.70-0.32								1.0
BHUJ	HE	51	231	IS		1422	30.50-0.11								1.0
BHV	BZ	294	132	IP		1422	57.90-0.33								1.0
BHV	BZ	294	132	EP		1423	0.35 2.12								1.0
BHV	BE	294	132	IS		1423	29.71-0.76								1.0
BHV	BE	294	132	IAML		1423	35.89		485	0.3					
JASL	BZ	385	13	IP		1423	9.55 0.16								1.0
JASL	BN	385	13	IS		1423	50.26 0.32								1.0
SRAT	HZ	386	133	EP	*	1423	21.4412.00								0.0

SRAT	HE	386	133	ES	1424	2.57	0.47									1.0
SRAT	HN	386	133	IAML	1424	4.31			533	0.4						
SRAT	HE	386	133	IAML	1424	4.38			958	0.3						
UDPR	BZ	391	72	EP	1423	8.52	-1.61									1.0
UDPR	BZ	391	72	IP	1423	10.74	0.61									1.0
UDPR	BN	391	72	IS	1423	50.85	-0.44									1.0
JODH	HN	428	45	ES	1423	57.21	-1.89									1.0
JODH	HE	428	45	IAML	1424	13.82			289	0.4						
JODH	HN	428	45	IAML	1424	14.40			126	0.1						
AJM	BZ	563	54	IP	1423	31.69	0.52									1.0
AJM	BN	563	54	IS	1424	27.21	-0.78									1.0
KAD	BN	814	147	E	1425	31.15										
KUDL	HN	823	50	ES	1425	26.07	2.51									1.0
LATR	BN	882	129	E	1425	43.18										
DHRM	HZ	1145	31	E	1425	10.33										

November 3 2023 Hour: 7:29 22.4 Lat: 37.34N Lon: 68.43E D: 10.0F Ag: NCS Local
Magnitudes: 3.7ML NCS 3.3MW NCS Rms: 0.9 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ALCI	BZ	864	111	EP		731	18.28	0.18							1.0
ALCI	BE	864	111	ES		732	44.55	0.10							1.0
DHRM	HZ	915	126	IP		731	24.90	0.09							1.0
DHRM	HN	915	126	ES		732	53.65	-1.60							1.0
DHRM	HN	915	126	IAML		733	3.15			65	0.9				
DHRM	HE	915	126	IAML		733	5.53			54	0.3				
SMLA	HZ	1059	128	EP		731	41.32	-0.29							1.0
SMLA	HE	1059	128	ES		733	27.01	1.52							1.0
SMLA	HE	1059	128	IAML		733	29.43			25	0.7				
SMLA	HN	1059	128	IAML		733	29.77			17	0.7				

November 3 2023 Hour: 7:33 28.1 Lat: 37.00N Lon: 68.09E D: 10.0F Ag: NCS Local
Magnitudes: 3.8ML NCS Rms: 0.9 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ALCI	BZ	880	108	EP		735	22.70	-1.56							1.0
ALCI	BE	880	108	ES		736	51.70	0.78							1.0
DHRM	HZ	919	123	EP		735	30.14	0.62							1.0
DHRM	HN	919	123	ES		736	59.65	0.46							1.0
DHRM	HE	919	123	IAML		737	21.98			79	0.6				
DHRM	HN	919	123	IAML		737	23.77			42	0.8				
SDNR	BE	1012	124	ES		737	18.50	-0.34							1.0
SMLA	HZ	1061	125	EP		735	47.03	0.95							1.0
SMLA	HE	1061	125	ES		737	28.09	-0.92							1.0
SMLA	HN	1061	125	IAML		737	32.48			33	0.7				
SMLA	HE	1061	125	IAML		737	32.78			40	0.9				

November 3 2023 Hour: 10:32 8.3 Ag: NCS Local
STAT CO DIST AZI PHASE P HRMN SECON TRES CODA AMPL PERI BAZ ARES VELO WT
DGPR HZ EP 1034 1.96
DGPR HN ES 1034 31.73

November 3 2023 Hour: 13: 6 59.5 Ag: NCS Local
STAT CO DIST AZI PHASE P HRMN SECON TRES CODA AMPL PERI BAZ ARES VELO WT
KOH1 SN IS 1310 22.65
KOH1 SZ EP 13 9 7.98

November 3 2023 Hour: 15:53 38.8 Lat: 36.27N Lon: 71.57E D:211.0 Ag: NCS Local
Magnitudes: 3.5ML NCS 3.5MW NCS Rms: 0.6 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
UDMP	HZ	495	138	E		1554	48.26								
UDMP	HN	495	138	E		1555	38.61								
UDMP	HE	495	138	IAML		1555	42.44			143	0.4				

UDMP	HN	495	138	IAML	1555	43.65		121	0.4										
ALCI	BZ	559	112	IP	1554	55.37	1.22												1.0
ALCI	BN	559	112	IS	1555	48.03	-0.69												1.0
ALCI	BN	559	112	IAML	1555	52.50		25	0.7										
DHRM	HZ	624	134	IP	1555	1.99	-0.12												1.0
DHRM	HE	624	134	IS	1556	1.54	-0.02												1.0
DHRM	HE	624	134	IAML	1556	13.82		137	0.5										
SDNR	BZ	720	135	IP	1555	12.01	-0.64												1.0
SDNR	BN	720	135	IS	1556	21.32	0.30												1.0
SDNR	BN	720	135	IAML	1556	31.29		26	0.3										
SMLA	HZ	771	136	IP	1555	18.47	-0.37												1.0
SMLA	HN	771	136	IS	1556	31.75	0.41												1.0
SMLA	HN	771	136	IAML	1556	41.07		44	0.5										
MUKT	HZ	1068	133	EP	1555	54.02	-0.10												1.0
MUKT	HE	1068	133	E	1557	25.52													

November 3 2023 Hour: 16:40 15.5 Lat: 25.18N Lon: 94.90E D: 45.3 Ag: NCS Local
 Magnitudes: 2.5ML NCS 2.7MW NCS Rms: 1.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KOHI	SZ	100	307	EPg		1640	36.09	0.93							1.0
KOHI	SN	100	307	ESg		1640	48.48	-0.10							1.0
IMP	SZ	104	248	EP		1640	34.55	0.57							1.0
IMP	SN	104	248	IS		1640	49.05	1.59							1.0
IMP	SN	104	248	IAML		1640	49.83		46	0.7					
MOKO	SZ	132	343	EP		1640	37.29	-0.53							1.0
MOKO	SZ	132	343	ES		1640	55.02	1.73							1.0
CMPI	HZ	247	221	EP		1640	51.24	-0.10							1.0
CMPI	HE	247	221	ES		1641	18.07	0.98							1.0
TEZP	SZ	264	308	EP		1640	52.08	-1.13							1.0
TEZP	SN	264	308	ES		1641	19.19	-1.56							1.0
TEZP	SN	264	308	IAML		1641	21.10		132	0.1					
AZL	SZ	275	235	EP		1640	53.32	-1.27							1.0
AZL	SN	275	235	ES		1641	21.95	-1.11							1.0
AZL	SN	275	235	IAML		1641	25.78		17	0.5					

November 3 2023 Hour: 18:2 52.6 Lat: 28.81N Lon: 82.15E D: 8.9 Ag: NCS Local
 Magnitudes: 5.7ML NCS Rms: 1.5 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BRCH	BZ	147	201	EP		18 3	21.70	2.29							1.0
BRCH	BN	147	201	ES		18 3	37.12	-1.86							1.0
PTH	BZ	208	295	EP		18 3	27.95	-0.66							1.0
PTH	BN	208	295	ES		18 3	53.20	-0.56							1.0
LGTI	BZ	211	289	EP		18 3	28.78	-0.36							1.0
LGTI	BN	211	289	ES		18 3	54.33	-0.09							1.0
HRYA	BZ	226	172	EP		18 3	31.50	1.38							1.0
HRYA	BN	226	172	ES		18 3	53.12	-4.39							1.0
MUKT	HZ	253	287	EP		18 3	33.29	-0.48							1.0
MUKT	HN	253	287	ES		18 4	0.75	-2.43							1.0
LKN	BZ	257	209	EP		18 3	34.84	0.89							1.0
LKN	BN	257	209	ES		18 4	0.51	-3.52							1.0
LKN	BN	257	209	IAML		18 4	8.90		126000	0.7					
GKPR	BZ	262	151	EP	*	18 4	9.62	35.15							0.0
GKPR	BN	262	151	ES		18 4	40.40	0.22							1.0
JOSI	BZ	317	308	EP		18 3	41.32	0.06							1.0
JOSI	BN	317	308	ES		18 4	16.23	-0.21							1.0
TKRD	BZ	323	278	EP		18 3	41.87	0.01							1.0
TKRD	BN	323	278	ES		18 4	17.54	-0.16							1.0
STMR	BZ	383	126	EP		18 3	50.69	1.67							1.0
STMR	BN	383	126	ES		18 4	30.65	0.45							1.0
VAR	BZ	401	168	EP		18 3	51.69	0.54							1.0
VAR	BN	401	168	ES		18 4	32.27	-1.62							1.0
BNDA	BZ	410	206	EP		18 3	52.34	0.08							1.0

BNDA	BE	410	206	ES	18	4	32.24-3.47			1.0
BNDA	BE	410	206	IAML	18	4	37.17	31137	0.6	
ASOR	BZ	427	270	EP	18	3	55.52 1.14			1.0
ASOR	BE	427	270	ES	18	4	39.47 0.15			1.0
ASOR	BN	427	270	IAML	18	4	55.78	82653	0.7	
FBD	HZ	475	266	EP	18	4	1.53 1.45			1.0
FBD	HN	475	266	ES	18	4	48.37-0.82			1.0
JMIU	BZ	476	268	EP	18	4	0.63 0.43			1.0
JMIU	BN	476	268	ES	18	4	47.04-2.46			1.0
PWAL	BZ	478	262	EP	18	4	1.41 0.97			1.0
PWAL	BN	478	262	ES	18	4	47.85-1.99			1.0
LDR	HZ	482	268	EP	18	4	1.66 0.78			1.0
NDI	HZ	482	270	EP	18	4	1.66 0.72			1.0
NDI	HN	482	270	ES	18	4	48.81-1.99			1.0
LDR	HN	482	268	ES	18	4	49.49-1.22			1.0
NPL	BZ	487	269	EP	18	4	2.06 0.61			1.0
NPL	BN	487	269	ES	18	4	50.79-0.89			1.0
MABH	HZ	492	118	EP	18	4	3.06 0.86			1.0
AYAN	BZ	492	267	EP	18	4	2.30 0.13			1.0
AYAN	BN	492	267	ES	18	4	50.84-1.97			1.0
AYAN	BN	492	267	IAML	18	4	53.50	4631	0.5	
NRLA	BZ	493	271	EP	18	4	3.33 1.12			1.0
NRLA	BN	493	271	ES	18	4	52.17-0.86			1.0
JHNI	BZ	510	224	EP	18	4	4.05-0.22			1.0
JHNI	BN	510	224	ES	18	4	55.67-0.92			1.0
UJWA	BZ	513	268	EP	18	4	4.82 0.16			1.0
UJWA	BN	513	268	ES	18	4	56.15-1.00			1.0
PTDI	HZ	528	265	EP	18	4	6.12-0.32			1.0
PTDI	HE	528	265	ES	18	4	59.88-0.31			1.0
JHJR	BZ	538	269	EP	18	4	9.34 1.69			1.0
JHJR	BN	538	269	ES	18	5	1.71-0.67			1.0
SMLA	HZ	545	299	EP	18	4	8.39-0.30			1.0
SMLA	HE	545	299	ES	18	5	2.06-1.65			1.0
KUDL	HZ	559	264	EP	18	4	9.65-0.49			1.0
KUDL	HN	559	264	ES	18	5	6.04-0.69			1.0
RTK	BZ	559	274	EP	18	4	11.31 1.08			1.0
RTK	BN	559	274	ES	18	5	5.44-1.37			1.0
CGRH	BZ	566	294	EP	18	4	12.22 1.24			1.0
CGRH	BN	566	294	ES	18	5	10.37 2.22			1.0
SDNR	BZ	588	302	EP	18	4	13.46-0.28			1.0
SDNR	BN	588	302	ES	18	5	12.19-0.67			1.0
BHK	BZ	625	299	EP	18	4	18.56 0.44			1.0
BHK	BN	625	299	ES	18	5	18.95-1.56			1.0
BHK	BN	625	299	IAML	18	5	25.63	10269	1.0	
GTK	SZ	656	103	EP	18	4	21.74-0.53			1.0
GTK	SE	656	103	E	18	5	22.00			
SHBG	BZ	673	125	EP	18	4	24.94 1.12			1.0
SHBG	BN	673	125	ES	18	5	29.56-0.85			1.0
DHRM	HZ	678	306	EP	18	4	24.71-0.47			1.0
DHRM	HE	678	306	ES	18	5	33.40 1.99			1.0
DHRM	HE	678	306	IAML	18	5	39.37	25065	0.8	
DHRM	HN	678	306	IAML	18	5	56.05	14527	0.6	
JPG	BZ	694	110	EP	18	4	27.76 1.41			1.0
JPG	BN	694	110	ES	18	5	33.56-1.22			1.0
CHUR	HZ	706	267	EP	18	4	28.35 0.58			1.0
CHUR	HN	706	267	ES	18	5	37.48 0.31			1.0
ALCI	BZ	763	323	EP	18	4	35.31 0.50			1.0
ALCI	BN	763	323	ES	18	5	52.21 3.20			1.0
ALCI	BN	763	323	IAML	18	5	56.57	1418	0.4	
AMRT	HZ	765	296	EP	18	4	36.70 1.88			1.0
AMRT	HN	765	296	ES	18	5	51.68 2.27			1.0
AMRT	HN	765	296	IAML	18	5	53.60	24278	1.1	
AJM	BZ	787	252	EP	18	4	38.13 0.52			1.0
AJM	BN	787	252	ES	18	5	54.54 0.41			1.0

AJM	BN	787	252	IAML	18	5	58.61	4008	0.4	
AJM	BE	787	252	IAML	18	6	18.10	3176	1.0	
SRGN	BZ	811	281	EP	18	4	40.69			1.0
SRGN	BN	811	281	ES	18	5	57.85			1.0
UDMP	HZ	811	306	EP	18	4	41.12			1.0
UDMP	HN	811	306	ES	18	6	0.91			1.0
RAIP	HZ	842	183	EP	18	4	43.88			1.0
RAIP	HN	842	183	ES	18	6	2.90			1.0
BKNR	BZ	873	266	EP	18	4	48.60			1.0
BKNR	BN	873	266	ES	18	6	11.07			1.0
BKNR	BN	873	266	IAML	18	6	16.07	5115	0.3	
TURA	SZ	879	113	EP	18	4	48.39			1.0
TURA	SN	879	113	ES	18	6	12.37			1.0
NGP	BZ	901	201	EP	18	4	51.22			1.0
NGP	BN	901	201	ES	18	6	19.29			1.0
NRDN	BZ	920	219	EP	18	4	55.70			1.0
CAL	BZ	931	137	EP	18	4	56.01			1.0
CAL	BE	931	137	ES	18	6	24.09			1.0
JODH	HZ	942	255	EP	18	4	56.52			1.0
JODH	HN	942	255	ES	18	6	25.63			1.0
UDPR	BZ	960	243	EP	18	4	58.37			1.0
UDPR	BN	960	243	ES	18	6	30.46			1.0
TAWA	SN	964	96	ES	18	6	27.21			1.0
GUWA	SZ	986	105	EP	18	5	0.85			1.0
GUWA	SN	986	105	ES	18	6	35.60			1.0
BWNR	BZ	1017	158	EP	18	5	6.18			1.0
BWNR	BN	1017	158	ES	18	6	41.95			1.0
RAGD	BZ	1067	173	EP	18	5	12.45			1.0
JGDP	HZ	1077	181	EP	18	5	12.79			1.0
JGDP	HN	1077	181	ES	18	6	58.14			1.0
TEZP	SZ	1078	100	EP	18	5	11.03			1.0
TEZP	SN	1078	100	ES	18	6	53.89			1.0
JASL	BZ	1126	262	EP	18	5	17.60			1.0
JASL	BE	1126	262	ES	18	7	8.03			1.0
SILR	SZ	1149	110	EP	18	5	21.66			1.0
SILR	SN	1149	110	ES	18	7	10.43			1.0
ITAN	SZ	1153	96	EP	18	5	21.16			1.0
ITAN	SN	1153	96	ES	18	7	7.87			1.0
ZIRO	SZ	1158	94	EP	18	5	21.56			1.0
ZIRO	SN	1158	94	ES	18	7	12.62			1.0
AZL	SZ	1192	116	EP	18	5	26.48			1.0
AZL	SN	1192	116	ES	18	7	21.58			1.0
JORH	HZ	1214	98	EP	18	5	27.88			1.0
JORH	HN	1214	98	ES	18	7	23.23			1.0
KOHI	SZ	1232	103	EP	18	5	29.49			1.0
KOHI	SN	1232	103	ES	18	7	27.61			1.0
VISK	HZ	1233	174	EP	18	5	31.19			1.0
VISK	HE	1233	174	ES	18	7	27.35			1.0
IMP	SZ	1252	108	EP	18	5	33.49			1.0
IMP	SN	1252	108	ES	18	7	33.83			1.0
MOKO	SZ	1252	100	EP	18	5	32.83			1.0
CMPI	HZ	1261	115	EP	18	5	35.36			1.0
CMPI	HN	1261	115	ES	18	7	28.94			1.0
SRAT	HZ	1271	230	EP	18	5	35.44			1.0
SRAT	HN	1271	230	ES	18	7	38.19			1.0
BHV	BZ	1274	234	EP	18	5	34.90			1.0
BHV	BN	1274	234	ES	18	7	33.39			1.0
BHV	BE	1274	234	IAML	18	7	38.33	1451	0.6	
BHV	BN	1274	234	IAML	18	7	39.87	1560		
LATR	BZ	1285	208	EP	18	5	36.12			1.0
LATR	BE	1285	208	ES	18	7	38.82			1.0
LATR	BE	1285	208	IAML	18	9	15.69	6684	1.6	
PASG	SZ	1293	91	EP	18	5	36.70			1.0
AURD	HZ	1304	205	EP	18	5	38.26			1.0

AURD	HN	1304	205	ES	18	7	45.57	4.13									1.0
AURD	HN	1304	205	IAML	18	7	48.25		1724	0.4							
HYB	HZ	1313	197	EP	18	5	39.48	-1.26									1.0
HYB	HN	1313	197	ES	18	7	44.48	1.16									1.0
HYB	HN	1313	197	IAML	18	8	0.14		1443	0.7							
PALG	HZ	1348	226	EP	18	5	44.55	-0.28									1.0
PALG	HN	1348	226	ES	18	7	52.86	2.34									1.0
VJD	BZ	1369	187	EP	18	5	47.25	-0.13									1.0
VJD	BN	1369	187	ES	18	7	57.59	2.62									1.0
KLBG	HZ	1382	204	EP	18	5	47.85	-1.16									1.0
KLBG	HN	1382	204	ES	18	7	59.41	1.67									1.0
SLPR	HZ	1387	209	EP	18	5	48.14	-1.42									1.0
SLPR	HE	1387	209	ES	18	8	0.22	1.60									1.0
BHUJ	HZ	1392	247	EP	18	5	49.48	-0.66									1.0
BHUJ	HN	1392	247	ES	18	8	1.94	2.19									1.0
BHUJ	HN	1392	247	IAML	18	9	40.10		4115	2.2							
BHUJ	HE	1392	247	IAML	18	9	42.36		7208	1.2							
BOM	BZ	1450	223	EP	18	5	55.40	-1.72									1.0
BOM	BE	1450	223	ES	18	8	12.04	0.23									1.0
KNL	HZ	1504	197	EP	18	6	1.78	-1.88									1.0
KNL	HE	1504	197	ES	18	8	22.10	-0.95									1.0
KAD	BZ	1511	214	EP	18	6	2.84	-1.57									1.0
KAD	BE	1511	214	ES	18	8	24.89	0.50									1.0
KAD	BE	1511	214	IAML	18	8	32.99		935	1.4							
BLRY	HZ	1613	203	EP	18	6	14.34	-2.29									0.9
BLRY	HE	1613	203	ES	18	8	44.53	-1.03									0.9
BLRY	HE	1613	203	IAML	18	8	50.81		854	0.3							
ATP	HZ	1639	197	EP	18	6	20.17	0.41									0.9
ATP	HE	1639	197	ES	18	8	50.33	-0.61									0.9
ATP	HE	1639	197	IAML	18	8	54.66		759	0.6							
SUPA	HZ	1691	209	EP	18	6	23.94	-2.19									0.9
TPTI	HZ	1692	189	EP	18	6	24.32	-1.78									0.9
TPTI	HE	1692	189	ES	18	9	2.99	1.04									0.9
GOA	HZ	1704	212	EP	18	6	25.99	-1.58									0.9
GOA	HN	1704	212	ES	18	9	6.93	2.44									0.9
GOA	HN	1704	212	IAML	18	9	13.07		1745	0.7							
MDRS	HZ	1762	187	EP	18	6	32.59	-1.99									0.8
MDRS	HN	1762	187	ES	18	9	19.53	2.91									0.8
MDRS	HN	1762	187	IAML	18	9	26.67		1418	1.0							
MYSR	HZ	1904	199	EP	18	6	48.09	-3.56									0.0
MYSR	HE	1904	199	ES	18	9	44.69	-1.44									0.7
KDGU	HZ	1918	201	EP	18	6	49.88	-3.53									0.0
KDGU	HE	1918	201	ES	18	9	50.12	1.05									0.7
SALM	BZ	1943	193	EP	18	6	54.34	-1.97									0.7
SALM	BE	1943	193	ES	18	9	53.47	-0.60									0.7
DGPR	HZ	2059	145	EP	18	7	10.59	0.44									0.6
DGPR	HE	2059	145	ES	18	10	22.30	4.14									0.6
DGPR	HE	2059	145	IAML	18	10	48.63		699	0.9							
KOCH	HZ	2155	197	EP	18	7	22.89	1.12									0.6
KOCH	HE	2155	197	ES	18	10	37.25	-1.01									0.6
CHT	HZ	2163	195	EP	18	7	23.31	0.55									0.6
CHT	HE	2163	195	ES	18	10	43.08	3.12									0.6
CHT	HZ	2163	195	IAML	18	11	15.61		467	1.1							

November 3 2023 Hour: 18:23 36.0 Lat: 29.07N Lon: 82.25E D: 23.5 Ag: NCS Local
 Magnitudes: 3.6ML NCS 3.4MW NCS Rms: 0.7 secs
 Rms: 0.7 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PTH	BZ	206	287	IP		1824	10.18	0.24							1.0
PTH	BN	206	287	IS		1824	34.97	-0.61							1.0
LGTI	BZ	213	281	IP		1824	11.14	0.27							1.0
LGTI	BN	213	281	IS		1824	37.69	0.71							1.0
JOSI	BZ	308	303	IP		1824	21.16	-0.50							1.0
JOSI	BN	308	303	IS		1824	58.76	1.39							1.0

TKRD	BZ	330	272	IP	1824	23.99	-0.22									1.0
NDI	HZ	493	266	IP	1824	44.32	0.60									1.0
NDI	HN	493	266	IS	1825	37.55	0.39									1.0
NPL	BZ	498	266	IP	1824	45.04	0.78									1.0
NPL	BN	498	266	IS	1825	38.22	0.09									1.0
NPL	BN	498	266	IAML	1825	54.24			118	0.4						
UJWA	BZ	524	265	IP	1824	46.81	-0.69									1.0
UJWA	BN	524	265	IS	1825	43.10	-0.75									1.0
UJWA	BN	524	265	IAML	1826	15.34			244	1.2						
SMLA	HE	540	296	ES	1825	46.36	-0.80									1.0
KUDL	HZ	572	261	IP	1824	54.27	1.03									1.0
KUDL	HN	572	261	IS	1825	53.50	-0.72									1.0
DHRM	HE	669	303	E	1824	51.70										
DHRM	HZ	669	303	EP	1825	4.15	-1.51									1.0
DHRM	HN	669	303	ES	1826	15.38	0.30									1.0
DHRM	HE	669	303	IAML	1826	21.20			55	0.2						

November 3 2023 Hour: 18:25 29.5 Lat: 28.89N Lon: 81.67E D: 5.1 Ag: NCS Local
Magnitudes: 2.8ML NCS Rms: 0.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PTH	BZ	162	299	EPg		1826	1.47	0.04							1.0
PTH	BE	162	299	ESg		1826	25.47	-0.02							1.0
PTH	BE	162	299	IAML		1826	27.58			311	0.3				
PTH	BN	162	299	IAML		1826	27.71			157	0.1				
LGTI	BZ	164	290	EPg		1826	1.91	-0.04							1.0
LGTI	BN	164	290	ESg		1826	26.20	0.03							1.0
LGTI	BN	164	290	IAML		1826	27.98			73	0.2				
LGTI	BE	164	290	IAML		1826	28.01			55	0.1				
JOSI	BN	276	313	E		1827	36.37								
SDNR	BN	545	304	E		1825	54.43								

November 3 2023 Hour: 18:26 19.5 Lat: 28.73N Lon: 81.11E D: 5.0 Ag: NCS Local
Magnitudes: 2.7ML NCS Rms: 1.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
LGTI	BZ	124	307	EPg		1826	42.97	-1.25							1.0
LGTI	BN	124	307	ESg		1827	3.00	0.70							1.0
LGTI	BN	124	307	IAML		1827	4.94			89	0.1				
PTH	BZ	129	317	EPg		1826	46.35	1.25							1.0
PTH	BN	129	317	ESg		1827	3.44	-0.70							1.0
PTH	BE	129	317	IAML		1827	4.09			173	0.1				
PTH	BN	129	317	IAML		1827	4.21			188	0.3				
JOSI	BZ	252	324	E		1826	26.97								
JOSI	BN	252	324	E		1826	55.95								

November 3 2023 Hour: 18:29 6.8 Lat: 28.62N Lon: 81.58E D: 5.0F Ag: NCS Local
Magnitudes: 2.5ML NCS Rms: 0.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
LGTI	BZ	169	301	EP		1829	38.67	-0.08							1.0
LGTI	BN	169	301	ES		1830	2.99	0.40							1.0
PTH	BZ	171	309	EP		1829	38.78	-0.20							1.0
PTH	BN	171	309	ES		1830	2.75	-0.53							1.0
PTH	BE	171	309	IAML		1830	5.14			65	0.2				
PTH	BN	171	309	IAML		1830	5.39			63	0.1				
JOSI	BZ	290	318	E		1830	0.94								
JOSI	BN	290	318	ES		1830	30.54	0.42							1.0
SDNR	BN	554	307	E		1831	51.26								

November 3 2023 Hour: 18:32 16.2 Lat: 28.87N Lon: 81.80E D: 5.0 Ag: NCS Local
Magnitudes: 2.2ML NCS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PTH	BZ	174	297	EP		1832	48.65	0.12							1.0
PTH	BN	174	297	ES		1833	12.81	-0.07							1.0
PTH	BE	174	297	IAML		1833	15.18			22	0.1				
PTH	BN	174	297	IAML		1833	15.23			26	0.3				
LGTI	BN	177	290	ES		1833	13.65	0.07							1.0
LGTI	BZ	177	290	EP		1832	48.95	-0.12							1.0

November 3 2023 Hour: 18:33 53.2 Lat: 28.49N Lon: 81.68E D: 5.0 Ag: NCS Local
Magnitudes: 2.7ML NCS Rms: 0.9 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
LGTI	BZ	185	303	EP		1834	28.07	0.87							1.0
LGTI	BN	185	303	ES		1834	52.91	0.25							1.0
LGTI	BE	185	303	IAML		1834	54.86			48	0.3				
LGTI	BN	185	303	IAML		1834	54.95			23	0.1				
PTH	BZ	188	310	EP		1834	27.36	-0.06							1.0
PTH	BN	188	310	ES		1834	51.98	-1.35							1.0
PTH	BN	188	310	IAML		1834	54.31			154	0.2				
PTH	BE	188	310	IAML		1834	54.95			112					
PTH	BZ	188	310	IAML		1834	55.13			124	0.6				
JOSI	BZ	308	319	EP		1834	40.50	-0.83							1.0
JOSI	BN	308	319	ES		1835	20.17	1.13							1.0

November 3 2023 Hour: 18:35 45.9 Ag: NCS Local

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
JOSI	BN	44	299	E		1836	55.09	-0.00							1.0
JOSI	BN	44	299	IAML		1836	59.82			21	0.3				
PTH	BZ	89	165	IAML		1834	55.13			124	0.6				
PTH	BZ	89	165	EP		1836	26.39	-0.03							1.0
PTH	BN	89	165	ES		1836	57.33	0.02							1.0
PTH	BE	89	165	IAML		1836	59.34			55	0.2				
PTH	BN	89	165	IAML		1836	59.34			29	0.5				
LGTI	BN	107	173	IAML		1834	54.95			23	0.1				
LGTI	BZ	107	173	EP		1836	27.33	0.03							1.0
LGTI	BN	107	173	ES		1836	58.58	-0.02							1.0
LGTI	BE	107	173	IAML		1836	59.58			12	0.2				

November 3 2023 Hour: 18:37 0.9 Lat: 28.68N Lon: 81.70E D: 5.0F Ag: NCS Local
Magnitudes: 2.8ML NCS Rms: 1.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
LGTI	BZ	176	297	EP		1837	33.04	-0.60							1.0
LGTI	BN	176	297	ES		1837	56.66	0.53							1.0
LGTI	BE	176	297	IAML		1837	58.03			72	0.3				
LGTI	BN	176	297	IAML		1837	58.35			93	0.3				
PTH	BZ	177	305	EP		1837	32.20	-1.41							1.0
PTH	BN	177	305	ES		1837	56.84	0.50							1.0
PTH	BN	177	305	IAML		1837	58.24			248	0.2				
JOSI	BN	293	316	E		1836	55.09								
JOSI	BZ	293	316	EP		1837	49.23	1.87							1.0
JOSI	BN	293	316	ES		1838	20.01	-0.90							1.0
JOSI	BN	293	316	IAML		1838	29.49			61	0.3				

November 3 2023 Hour: 18:41 1.7 Ag: NCS Local
 STAT CO DIST AZI PHASE P HRMN SECON TRES CODA AMPL PERI BAZ ARES VELO WT
 PTH BZ EP 1841 19.08
 LGTI BZ EP 1841 18.39
 LGTI BN ES 1841 43.05
 PTH BN ES 1841 42.85

November 3 2023 Hour: 18:42 24.3 Lat: 28.92N Lon: 81.89E D: 2.80 Ag: NCS Local
Magnitudes: 2.5ML NCS Rms: 0.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PTH	BZ	180	295	EP		1842	58.13	0.46							1.0
PTH	BN	180	295	ES		1843	21.32	-0.26							1.0
PTH	BE	180	295	IAML		1843	23.32			128	0.2				
PTH	BN	180	295	IAML		1843	24.00			70	0.3				
LGTI	BZ	183	287	EP		1842	58.69	0.31							1.0
LGTI	BN	183	287	ES		1843	22.39	-0.17							1.0
LGTI	BE	183	287	IAML		1843	23.39			39	0.5				
JOSI	BZ	289	309	EP		1843	9.78	-0.76							1.0
JOSI	BN	289	309	ES		1843	45.33	0.44							1.0
JOSI	BN	289	309	IAML		1843	58.85			16	0.3				

November 3 2023 Hour: 18:44 42.2 Lat: 28.76N Lon: 81.99E D: 20.2 Ag: NCS Local
Magnitudes: 3.2ML NCS 3.4MW NCS Rms: 1.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PTH	BZ	196	298	EP		1845	15.01	-0.29							1.0
PTH	BN	196	298	IS		1845	38.78	-0.17							1.0
PTH	BN	196	298	IAML		1845	40.15			436	1.3				
LGTI	BN	198	291	ES		1845	39.66	0.31							1.0
LGTI	BN	198	291	IAML		1845	40.58			167	0.5				
MUKT	HZ	240	289	EP		1845	19.71	-0.56							1.0
MUKT	HN	240	289	I		1845	24.80								
MUKT	HE	240	289	ES		1845	49.74	1.59							1.0
MUKT	HE	240	289	IAML		1845	53.34			176	0.7				
MUKT	HN	240	289	IAML		1845	55.05			116	0.3				
JOSI	BZ	308	311	EP		1845	26.99	-1.31							1.0
JOSI	BN	308	311	ES		1846	0.54	-1.95							1.0
JOSI	BN	308	311	IAML		1846	12.39			123	0.7				
STMR	BE	393	124	ES		1846	20.26	-0.08							1.0
NDI	HN	467	270	IS		1846	35.04	-0.77							1.0
NPL	BN	471	270	IS		1846	36.69	-0.00							1.0
NPL	BN	471	270	IAML		1846	38.91			203	0.1				
JHNI	BZ	496	223	IP		1845	50.69	0.07							1.0
JHNI	BZ	496	223	EP		1845	50.69	0.07							1.0
JHNI	BN	496	223	ES		1846	42.58	0.67							1.0
SMLA	HZ	534	301	EP		1845	57.22	1.76							1.0
SMLA	HN	534	301	ES		1846	51.28	1.42							1.0
SMLA	HN	534	301	IAML		1847	17.11			31	0.7				
SMLA	HE	534	301	IAML		1847	17.28			58	0.3				
KUDL	HN	543	264	IS		1846	50.27	-1.56							1.0
DHRM	HZ	668	307	EP		1846	12.96	0.84							1.0
DHRM	HN	668	307	ES		1847	18.71	0.54							1.0
DHRM	HN	668	307	IAML		1847	24.50			37	0.1				
DHRM	HE	668	307	IAML		1847	24.61			37	0.2				
LGTI	BZ	198	291	EP		1845	15.10	-0.57							1.0

November 3 2023 Hour: 18:50 3.3 Lat: 28.81N Lon: 82.06E D: 20.6 Ag: NCS Local
Magnitudes: 3.0ML NCS 3.1MW NCS Rms: 1.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PTH	BZ	200	296	EP		1850	36.38	-0.35							1.0
PTH	BN	200	296	ES		1851	1.38	0.71							1.0
PTH	BN	200	296	IAML		1851	1.85			213	0.5				
LGTI	BE	203	289	ES		1851	2.03	0.77							1.0
VLK	BN	238	129	EP		1850	41.33	0.63							1.0
VLK	BN	238	129	ES		1851	8.21	-0.46							1.0
MUKT	HZ	245	288	EP		1850	41.77	-0.07							1.0
MUKT	HN	245	288	ES		1851	10.65	0.53							1.0
MUKT	HE	245	288	IAML		1851	16.69			120	0.6				
MUKT	HN	245	288	IAML		1851	16.91			49	0.3				
JOSI	BZ	310	309	EP		1850	48.56	-0.94							1.0
JOSI	BN	310	309	ES		1851	21.15	-2.66							1.0
JOSI	BN	310	309	IAML		1851	37.88			62	0.3				
STM	BE	390	125	ES		1851	40.94	0.20							1.0
SMLA	HZ	537	300	EP		1851	17.98	1.14							1.0
SMLA	HN	537	300	E		1852	15.16								
SMLA	HE	537	300	IAML		1852	42.24			43	0.4				
KUDL	HN	550	264	IS		1852	13.41	-0.95							1.0
DHRM	HN	671	306	ES		1852	41.47	1.87							1.0
LGTI	BZ	203	289	EP		1850	36.80	-0.41							1.0

November 3 2023 Hour: 18:52 22.2 Lat: 28.85N Lon: 81.86E D: 5.0F Ag: NCS Local
Magnitudes: 2.9ML NCS 3.0MW NCS Rms: 0.8 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PTH	BZ	181	297	EP		1852	56.18	0.67							1.0
PTH	BN	181	297	ES		1853	18.14	-1.24							1.0
LGTI	BZ	183	290	EP		1852	56.20	0.25							1.0
LGTI	BN	183	290	ES		1853	19.66	-0.23							1.0
MUKT	HE	225	288	IAML		1851	16.69			120	0.6				
MUKT	HN	225	288	IAML		1851	16.91			49	0.3				
MUKT	HZ	225	288	EP		1853	0.23	-0.34							1.0
MUKT	HN	225	288	ES		1853	29.79	1.06							1.0
JOSI	BZ	292	311	EP		1853	7.81	-0.65							1.0
JOSI	BN	292	311	ES		1853	43.87	1.04							1.0
SMLA	HE	518	300	IAML		1852	42.24			43	0.4				
SMLA	HN	518	300	ES		1854	29.69	-0.56							1.0

November 3 2023 Hour: 18:53 29.7 Lat: 29.18N Lon: 82.00E D: 5.0F Ag: NCS Local
Magnitudes: 2.8ML NCS 3.0MW NCS Rms: 0.5 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PTH	BZ	180	285	EP		1854	3.26	0.34							1.0
PTH	BN	180	285	ES		1854	26.47	-0.23							1.0
PTH	BN	180	285	IAML		1854	29.26			129	0.1				
PTH	BE	180	285	IAML		1854	29.33			198	0.1				
PTH	BZ	180	285	IAML		1854	29.60			155	0.1				
LGTI	BZ	187	278	EP		1854	3.60	-0.37							1.0
LGTI	BE	187	278	ES		1854	27.71	-0.56							1.0
LGTI	BE	187	278	IAML		1854	30.41			43	0.3				
MUKT	HE	230	278	IAML		1851	16.69			120	0.6				
MUKT	HN	230	278	IAML		1851	16.91			49	0.3				
MUKT	HZ	230	278	E		1854	13.51								
MUKT	HE	230	278	ES		1854	38.02	0.81							1.0
JOSI	BZ	281	304	E		1854	36.46								
JOSI	BN	281	304	E		1854	58.41								

November 3 2023 Hour: 18:55 29.7 Lat: 28.17N Lon: 81.46E D: 5.0F Ag: NCS Local
Magnitudes: 2.1ML NCS 3.0MW NCS Rms: 1.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
LGTI	BZ	191	316	EP		1856	4.87	0.39							1.0
LGTI	BN	191	316	ES		1856	29.56	0.41							1.0
LGTI	BE	191	316	IAML		1856	30.85			8	0.3				
PTH	BZ	199	322	EP		1856	4.87	-0.41							1.0
PTH	BN	199	322	ES		1856	29.14	-1.68							1.0
PTH	BE	199	322	IAML		1856	31.18			31	0.3				
PTH	BN	199	322	IAML		1856	31.36			24	0.3				
JOSI	BZ	323	325	E		1854	36.46								
JOSI	BN	323	325	E		1854	58.41								
JOSI	BN	323	325	ES		1856	58.04	1.28							1.0

November 3 2023 Hour: 19:15 32.0 Lat: 37.38N Lon: 67.95E D: 10.0F Ag: NCS Local
Magnitudes: 3.7ML NCS Rms: 1.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
UDMP	HZ	820	125	EP		1917	20.27	0.40							1.0
UDMP	HN	820	125	ES		1918	38.93	0.35							1.0
UDMP	HN	820	125	IAML		1918	40.90			73	0.6				
UDMP	HE	820	125	IAML		1918	41.23			51	1.2				
ALCI	BZ	905	110	EP		1917	30.22	-0.25							1.0
ALCI	BE	905	110	ES		1918	56.81	0.26							1.0
DHRM	HZ	953	124	EP		1917	36.74	-0.08							1.0
DHRM	HN	953	124	ES		1919	4.25	-2.34							1.0
SDNR	BZ	1047	126	EP		1917	48.25	0.65							1.0
SDNR	BE	1047	126	ES		1919	29.13	2.65							1.0
SMLA	HZ	1096	127	IP		1917	53.17	-0.64							1.0
SMLA	HZ	1096	127	EP		1917	53.73	-0.08							1.0
SMLA	HN	1096	127	ES		1919	35.91	-0.91							1.0
SMLA	HN	1096	127	IAML		1919	40.14			20	0.3				
BNDA	BN	1764	135	IAML		1921	18.52			806	0.1				

November 3 2023 Hour: 19:18 32.0 Ag: NCS Local

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
LGTI	BZ			EP		1918	32.56								
LGTI	BN			ES		1918	54.77								
PTH	BZ			EP		1918	30.59								
PTH	BN			ES		1918	56.45								

November 3 2023 Hour: 19:19 43.6 Lat: 28.66N Lon: 81.84E D: 10.0F Ag: NCS Local
Magnitudes: 2.1ML NCS Rms: 1.9 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
LGTI	BZ	189	296	EP		1920	15.54	1.47							1.0
LGTI	BE	189	296	ES		1920	36.67	1.75							1.0
PTH	BZ	190	303	EP		1920	11.22	-2.72							1.0
PTH	BZ	190	303	E		1920	11.30								
PTH	BN	190	303	ES		1920	35.75	0.80							1.0
PTH	BE	190	303	IAML		1920	37.16			23	0.2				
PTH	BN	190	303	IAML		1920	37.50			15	0.2				
MUKT	HZ	231	293	EP		1920	19.94	1.27							1.0
MUKT	HE	231	293	ES		1920	41.05	-2.57							1.0

November 3 2023 Hour: 19:23 2.7 Ag: NCS Local

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
LGTI	BZ			EP		1924	42.61								
LGTI	BE			ES		1925	4.06								
PTH	BZ			EP		1924	38.76								
PTH	BN			ES		1925	3.09								

November 3 2023 Hour: 19:25 6.0 Lat: 28.47N Lon: 81.95E D: 10.0F Ag: NCS Local
 Magnitudes: 2.3ML NCS Rms: 1.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
LGTI	BZ	209	300	EP		1925	42.40	0.19							1.0
LGTI	BN	209	300	ES		1926	7.66	-0.28							1.0
LGTI	BN	209	300	IAML		1926	9.30			18	0.1				
LGTI	BE	209	300	IAML		1926	9.42			18	0.3				
PTH	BZ	211	306	EP		1925	41.77	-0.48							1.0
PTH	BN	211	306	ES		1926	6.04	-2.23							1.0
PTH	BE	211	306	IAML		1926	7.92			41	0.2				
PTH	BN	211	306	IAML		1926	8.18			43	0.3				
MUKT	HZ	250	297	EP		1925	46.85	0.21							1.0
MUKT	HN	250	297	ES		1926	17.68	1.24							1.0
JOSI	BN	328	315	ES		1926	34.25	1.35							1.0

November 3 2023 Hour: 19:40 8.5 Ag: NCS Local

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PTH	BZ			EP		1940	40.05								
LGTI	BN			EP		1940	43.13								
PTH	BN			ES		1941	4.59								
PTH	BE			IAML		1941	6.12			27	0.3				
PTH	BN			IAML		1941	6.32			26	0.2				
LGTI	BE			ES		1941	5.69								

November 3 2023 Hour: 19:25 6.0 Lat: 28.47N Lon: 81.95E D: 10.0F Ag: NCS Local
 Magnitudes: 2.3ML NCS Rms: 1.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MUKT	HZ	250	297	EP		1925	46.85	0.21							1.0
MUKT	HN	250	297	ES		1926	17.68	1.24							1.0
JOSI	BN	328	315	ES		1926	34.25	1.35							1.0
PTH	BZ			EP		1937	51.33								
LGTI	BN			ES		1938	20.38								
LGTI	BN			EP		1937	53.16								
PTH	BE			IAML		1938	20.90			14	0.2				
PTH	BN			ES		1938	15.90								
PTH	BN			IAML		1938	20.83			13	0.2				

November 3 2023 Hour: 19:39 25.8 Ag: NCS Local

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PTH	BZ			EP		1939	34.29								
PTH	BN			ES		1939	59.38								
PTH	BE			IAML		1940	1.64			7	0.4				
PTH	BN			IAML		1940	2.02			5	0.1				
LGTI	BN			EP		1939	35.10								
LGTI	BE			ES		1939	59.95								

November 3 2023 Hour: 19:40 8.5 Ag: NCS Local

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PTH	BZ			EP		1940	40.05								
LGTI	BN			EP		1940	43.13								
PTH	BN			ES		1941	4.59								
PTH	BE			IAML		1941	6.12			27	0.3				
PTH	BN			IAML		1941	6.32			26	0.2				
LGTI	BE			ES		1941	5.69								

November 3 2023 Hour: 19:41 37.6 Lat: 28.65N Lon: 81.83E D: 11.9 Ag: NCS Local
 Magnitudes: 2.4ML NCS Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
LGTI	BZ	189	297	EP		1942	11.19	0.17							1.0
PTH	BZ	189	304	EP		1942	10.68	-0.23							1.0
PTH	BN	189	304	ES		1942	35.21	0.43							1.0
PTH	BE	189	304	IAML		1942	36.78			106	0.3				
PTH	BN	189	304	IAML		1942	36.87			66	0.1				
LGTI	BN	189	297	ES		1942	34.82	0.11							1.0
LGTI	BE	189	297	IAML		1942	37.11			20	0.2				
LGTI	BN	189	297	IAML		1942	38.43			29	0.1				
MUKT	HZ	230	293	EP		1942	15.59	0.06							1.0
MUKT	HN	230	293	ES		1942	42.99	-0.36							1.0
MUKT	HE	230	293	IAML		1942	49.85			36	0.1				
MUKT	HN	230	293	IAML		1942	50.44			14	0.0				
JOSI	BZ	305	314	E		1942	35.09								
JOSI	BN	305	314	ES		1942	58.95	-0.18							1.0
STMR	BE	399	121	ES		1943	18.96	0.00							1.0

November 3 2023 Hour: 19:39 5.1 Lat: 26.57N Lon: 96.47E D: 20.5 Ag: NCS Local
 Magnitudes: 3.7ML NCS 3.3MW NCS Rms: 0.9 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MOKO	SZ	197	262	EP		1939	39.17	1.11							1.0
MOKO	SZ	197	262	E		1940	4.19								
PASG	SZ	200	326	EP		1939	38.52	0.53							1.0
PASG	SZ	200	326	ES		1940	1.12	-0.82							1.0
JORH	HZ	221	275	EP		1939	40.86	0.30							1.0
JORH	HN	221	275	ES		1940	7.03	0.60							1.0
KOHI	SZ	254	249	EP		1939	45.47	0.46							1.0
KOHI	SN	254	249	ES		1940	13.88	0.70							1.0
KOHI	SN	254	249	IAML		1940	18.80			172	0.3				
KOHI	SE	254	249	IAML		1940	18.84			142	0.2				
ZIRO	SZ	280	293	EP		1939	48.41	0.75							1.0
ZIRO	SN	280	293	ES		1940	18.65	0.01							1.0
ZIRO	SE	280	293	IAML		1940	20.18			2038	0.9				
ZIRO	SN	280	293	IAML		1940	21.39			2248	0.6				
ITAN	SZ	280	284	EP		1939	48.49	0.83							1.0
ITAN	SN	280	284	ES		1940	18.86	0.27							1.0
ITAN	SE	280	284	IAML		1940	21.58			1099	0.3				
ITAN	SN	280	284	IAML		1940	22.06			1478	0.3				
TEZP	SZ	365	272	EP		1939	57.62	-0.23							1.0
TEZP	SN	365	272	ES		1940	35.03	-1.30							1.0
SILR	SZ	418	242	EP		1940	4.80	0.67							1.0
SILR	SN	418	242	ES		1940	48.54	1.33							1.0
SILR	SE	418	242	IAML		1940	50.78			272	0.4				
SILR	SN	418	242	IAML		1940	55.04			246	0.5				
CMPI	HZ	467	224	EP		1940	9.49	-0.72							1.0
CMPI	HN	467	224	ES		1940	58.15	0.85							1.0
TAWA	SN	470	285	EP		1940	11.73	0.63							1.0
TAWA	SE	470	285	ES		1940	59.20	1.15							1.0
GUWA	SZ	478	266	EP		1940	9.94	-1.47							1.0
GUWA	SN	478	266	ES		1940	57.86	-1.94							1.0
AZL	SZ	494	231	EP		1940	11.93	-1.34							1.0
AZL	SN	494	231	ES		1941	2.51	-0.43							1.0
AZL	SN	494	231	IAML		1941	4.51			45	0.4				
TURA	SZ	636	261	EP		1940	29.43	-0.89							1.0
TURA	SN	636	261	ES		1941	31.49	-0.93							1.0
TURA	SE	636	261	IAML		1941	35.92			131	0.2				
TURA	SN	636	261	IAML		1941	36.03			153	0.3				
GTK	SZ	785	278	EP		1940	48.15	-0.64							1.0
GTK	SN	785	278	ES		1942	4.02	0.51							1.0

GTK SE 785 278 IAML 1942 5.46 33 0.1

November 3 2023 Hour: 19:42 35.0 Lat: 36.60N Lon: 70.75E D:223.0 Ag: NCS Local
 Magnitudes: 3.5ML NCS Rms: 0.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
UDMP	HN	572	134	ES		1944	49.54	-0.45							0.0
ALCI	BZ	642	112	EP		1944	0.69	-0.49							1.0
ALCI	BE	642	112	ES		1945	3.98	0.28							1.0
DHRM	HZ	703	132	EP		1944	9.27	0.49							1.0
DHRM	HN	703	132	ES		1945	15.62	-0.28							1.0
DHRM	HE	703	132	IAML		1945	17.22		104	0.5					
DHRM	HN	703	132	IAML		1945	19.21		75	0.2					
SDNR	BN	799	133	ES		1945	33.78	-1.50							0.0
SMLA	HN	849	134	ES		1945	45.48	-0.00							1.0
SMLA	HN	849	134	IAML		1945	47.06		24	0.2					
SMLA	HE	849	134	IAML		1945	47.10		19	0.3					

November 3 2023 Hour: 19:54 13.9 Lat: 29.04N Lon: 82.16E D: 4.0 Ag: NCS Local
 Magnitudes: 2.4ML NCS Rms: 0.5 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PTH	BZ	199	288	EP		1954	50.18	0.54							1.0
PTH	BN	199	288	ES		1955	14.30	-0.29							1.0
PTH	BE	199	288	IAML		1955	17.17		39	0.3					
PTH	BN	199	288	IAML		1955	17.32		36	0.3					
LGTI	BZ	205	282	EP		1954	50.47	-0.03							1.0
LGTI	BN	205	282	ES		1955	15.46	-0.37							1.0
MUKT	HZ	248	281	EP		1954	54.68	-0.51							1.0
MUKT	HZ	248	281	I		1954	58.43								
MUKT	HN	248	281	ES		1955	25.34	0.67							1.0

November 3 2023 Hour: 19:56 27.3 Lat: 25.14N Lon: 93.43E D: 10.5 Ag: NCS Local
 Magnitudes: 2.2ML NCS Rms: 0.9 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SILR	SZ	74	238	E		1956	38.38								
SILR	SE	74	238	E		1956	57.43								
KOHI	SZ	94	47	EPg		1956	44.66	-1.43							1.0
KOHI	SE	94	47	ESg		1956	59.71	0.83							1.0
KOHI	SE	94	47	IAML		1957	0.98		48	0.6					
KOHI	SN	94	47	IAML		1957	1.42		53	0.4					
AZL	SZ	172	206	EP		1956	58.43	0.34							1.0
AZL	SN	172	206	ES		1957	20.31	-0.20							1.0
AZL	SN	172	206	IAML		1957	22.34		15	0.8					
TEZP	SZ	176	339	EP		1956	59.64	1.10							1.0
TEZP	SE	176	339	ES		1957	20.74	-0.63							1.0
TEZP	SN	176	339	IAML		1957	22.08		66	0.2					

November 3 2023 Hour: 22:31 34.0 Lat: 28.81N Lon: 82.17E D: 11.9 Ag: NCS Local
 Magnitudes: 3.3ML NCS 3.3MW NCS Rms: 0.9 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PTH	BZ	210	295	IP		2232	9.48	-0.37							1.0
PTH	BN	210	295	IS		2232	35.22	-0.35							1.0
PTH	BN	210	295	IAML		2232	36.75		311	0.6					
LGTI	BZ	213	288	EP		2232	10.35	-0.06							1.0
JOSI	BZ	319	308	IP		2232	21.03	-1.42							1.0
JOSI	BN	319	308	ES		2233	0.12	1.72							1.0
JOSI	BN	319	308	IAML		2233	13.42		202	0.5					
JHNI	BZ	513	224	EP		2232	44.86	-0.70							1.0
JHNI	BZ	513	224	IP		2232	45.72	0.16							1.0
SMLA	HZ	546	299	EP		2232	50.33	0.41							1.0
SMLA	HN	546	299	IS		2233	45.26	-1.04							1.0

GTK	SZ	653	103	E	2233	3.55										
GTK	SN	653	103	E	2233	57.42										
DHRM	HZ	680	306	EP	2233	7.17	0.79									1.0
DHRM	HN	680	306	IS	2234	13.94	-0.33									1.0
AJM	BZ	790	252	EP	2233	20.12	1.19									1.0

November 4 2023 Hour: 0:57 7.2 Ag: NCS Local

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
DHRM	HZ			EP		1 0	25.19								
DHRM	HN			ES		1 2	15.77								
SMLA	HZ			EP		1 0	30.60								
SMLA	HN			ES		1 2	15.77								
SMLA	HN			IAML		1 2	23.82			10	0.8				
DHRM	HN			IAML		1 2	18.76			17	0.5				

November 4 2023 Hour: 3:34 48.5 Lat: 25.16N Lon: 93.80E D: 31.7 Ag: NCS Local
Magnitudes: 2.4ML NCS 2.9MW NCS Rms: 0.8 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IMP	SZ	39	158	EP		334	57.96	0.40							1.0
IMP	SN	39	158	ES		335	3.61	-0.71							1.0
IMP	SN	39	158	IAML		335	4.93			161	0.3				
KOHI	SZ	69	26	EP		335	2.17	-0.43							1.0
KOHI	SN	69	26	ES		335	12.56	0.35							1.0
KOHI	SN	69	26	IAML		335	14.92			142	0.2				
MOKO	SZ	147	29	EP		335	13.24	-0.95							1.0
TEZP	SZ	190	328	EP		335	20.64	1.72							1.0
TEZP	SN	190	328	ES		335	41.42	-0.32							1.0
AZL	SZ	194	216	EP		335	19.92	0.55							1.0
AZL	SN	194	216	ES		335	42.84	0.40							1.0
AZL	SN	194	216	IAML		335	44.76			27	0.4				
TURA	SZ	363	277	IP		335	40.06	0.44							1.0
TURA	SN	363	277	IS		336	16.44	-1.44							1.0

November 4 2023 Hour: 4:55 35.6 Lat: 28.96N Lon: 81.97E D: 1.4 Ag: NCS Local
Magnitudes: 2.7ML NCS 2.8MW NCS Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PTH	BZ	185	292	EP		456	10.21	0.15							1.0
PTH	BN	185	292	ES		456	34.71	-0.04							1.0
PTH	BN	185	292	IAML		456	35.35			77	0.2				
LGTI	BZ	190	285	EP		456	10.93	0.19							1.0
LGTI	BE	190	285	ES		456	35.18	-0.49							1.0
MUKT	HZ	232	284	EP		456	15.06	-0.34							1.0
MUKT	HN	232	284	ES		456	45.12	0.53							1.0
MUKT	HE	232	284	IAML		456	47.70			59	0.3				
MUKT	HN	232	284	IAML		456	51.25			50	0.6				

November 4 2023 Hour: 7:58 19.1 Lat: 29.74N Lon: 81.11E D: 11.9 Ag: NCS Local
Magnitudes: 2.4ML NCS Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PTH	BZ	89	260	EPg		758	37.40	0.31							1.0
PTH	BN	89	260	ESg		758	48.92	-0.18							1.0
PTH	BE	89	260	IAML		758	54.41			55	0.1				
PTH	BN	89	260	IAML		758	54.61			49	0.1				
LGTI	BZ	106	250	EPg		758	40.33	-0.07							1.0
LGTI	BN	106	250	ESg		758	54.61	0.04							1.0
LGTI	BN	106	250	IAML		758	57.47			23	0.1				
MUKT	HZ	144	258	EP		758	45.21	-0.24							1.0
MUKT	HN	144	258	ES		759	4.20	0.14							1.0
MUKT	HE	144	258	IAML		759	5.65			76	0.3				
MUKT	HN	144	258	IAML		759	5.76			82	0.3				
UJWA	BN	429	254	IAML		759	56.82			146	0.3				

November 4 2023 Hour: 9:46 7.2 Lat: 27.91N Lon: 81.38E D: 9.6 Ag: NCS Local
 Magnitudes: 3.1ML NCS Rms: 1.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
LGTI	BZ	208	323	EP		946	44.97	1.64							1.0
LGTI	BN	208	323	ES		947	9.38	1.80							1.0
PTH	BZ	219	329	EP		946	44.22	-0.22							1.0
PTH	BN	219	329	ES		947	8.32	-1.43							1.0
PTH	BN	219	329	IAML		947	10.51			195	0.3				
PTH	BE	219	329	IAML		947	10.54			234	0.1				
MUKT	HZ	241	316	EP		946	46.16	-0.67							1.0
MUKT	HE	241	316	ES		947	13.48	-0.82							1.0
MUKT	HE	241	316	IAML		947	19.96			94	0.2				
VLK	BN	256	101	EP		946	47.61	-0.75							1.0
VLK	BE	256	101	ES		947	17.93	0.45							1.0
VLK	BE	256	101	IAML		947	18.69			230	0.8				

November 4 2023 Hour: 9:46 7.2 Lat: 27.91N Lon: 81.38E D: 9.6 Ag: NCS Local
 Magnitudes: 3.1ML NCS Rms: 1.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
LGTI	BZ	208	323	EP		946	44.97	1.64							1.0
LGTI	BN	208	323	ES		947	9.38	1.80							1.0
PTH	BZ	219	329	EP		946	44.22	-0.22							1.0
PTH	BN	219	329	ES		947	8.32	-1.43							1.0
PTH	BN	219	329	IAML		947	10.51			195	0.3				
PTH	BE	219	329	IAML		947	10.54			234	0.1				
MUKT	HZ	241	316	EP		946	46.16	-0.67							1.0
MUKT	HE	241	316	ES		947	13.48	-0.82							1.0
MUKT	HE	241	316	IAML		947	19.96			94	0.2				
VLK	BN	256	101	EP		946	47.61	-0.75							1.0
VLK	BE	256	101	ES		947	17.93	0.45							1.0
VLK	BE	256	101	IAML		947	18.69			230	0.8				

November 4 2023 Hour: 9:55 30.1 Lat: 28.80N Lon: 82.03E D: 8.1 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
BRCH	BZ	143	197	EPg		955	57.97	0.30							1.0
BRCH	BN	143	197	ESg		956	17.56	0.35							1.0
PTH	BN	198	297	ES		956	28.54	-0.19							1.0
PTH	BN	198	297	IAML		956	29.82			511	0.4				
LGTI	BE	200	290	EP		956	4.50	-1.01							1.0
LGTI	BZ	200	290	EP		956	4.99	-0.52							1.0
LGTI	BN	200	290	ES		956	29.75	0.50							1.0
LGTI	BE	200	290	IAML		956	31.12			207	0.6				
VLK	BN	239	128	EP		956	10.76	1.30							1.0
VLK	BE	239	128	ES		956	37.34	0.04							1.0
VLK	BE	239	128	IAML		956	42.10			339	0.1				
MUKT	HZ	242	288	EP		956	9.35	-0.77							1.0
MUKT	HN	242	288	ES		956	39.33	1.45							1.0
MUKT	HE	242	288	IAML		956	41.18			181	0.3				
MUKT	HN	242	288	IAML		956	42.12			98	0.1				
ALBI	BZ	387	183	EP		956	26.51	-0.64							1.0
ALBI	BN	387	183	ES		957	6.77	-0.86							1.0
JHNI	BN	501	223	ES		957	31.15	0.05							1.0

November 4 2023 Hour: 17: 1 0.3 Lat: 29.60N Lon: 81.23E D: 4.9 Ag: NCS Local
Magnitudes: 2.3ML NCS Rms: 0.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PTH	BZ	99	269	EP		17 1	19.36	-0.72							1.0
PTH	BN	99	269	ES		17 1	33.49	0.47							1.0
PTH	BN	99	269	IAML		17 1	35.83			69	0.6				
LGTI	BZ	113	259	EP		17 1	22.71	0.22							1.0
LGTI	BN	113	259	ES		17 1	36.81	-0.09							1.0
LGTI	BN	113	259	IAML		17 1	40.23			58	0.1				
MUKT	HZ	153	264	EP		17 1	29.33	0.50							1.0
MUKT	HN	153	264	ES		17 1	48.08	-0.38							1.0
MUKT	HN	153	264	IAML		17 1	51.49			48	0.3				

November 4 2023 Hour: 17:14 33.1 Lat: 29.27N Lon: 81.96E D: 5.0F Ag: NCS Local
Magnitudes: 2.3ML NCS Rms: 0.7 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PTH	BZ	174	282	EP		1715	4.64	-0.82							1.0
PTH	BE	174	282	ES		1715	27.86	0.57							1.0
PTH	BN	174	282	IAML		1715	29.64			42	0.7				
PTH	BE	174	282	IAML		1715	30.10			39	0.7				
LGTI	BZ	183	275	EP		1715	8.19	1.30							1.0
LGTI	BN	183	275	ES		1715	29.54	0.06							1.0
MUKT	HZ	225	276	EP		1715	11.15	-0.41							1.0
MUKT	HN	225	276	ES		1715	37.49	-0.71							1.0
MUKT	HE	225	276	IAML		1715	42.81			15	0.3				

November 4 2023 Hour: 19:37 22.1 Lat: 28.83N Lon: 82.07E D: 5.0 Ag: NCS Local
Magnitudes: 3.2ML NCS Rms: 1.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BRCH	BZ	147	198	EPg		1937	49.63	-0.82							1.0
BRCH	BE	147	198	ESg		1938	9.33	-1.27							1.0
PTH	BZ	200	295	EP		1937	56.00	-1.69							1.0
PTH	BN	200	295	ES		1938	21.54	-0.34							1.0
PTH	BN	200	295	IAML		1938	22.11			421	0.4				
PTH	BE	200	295	IAML		1938	22.94			340	0.1				
LGTI	BZ	203	289	EP		1937	56.46	-1.75							1.0
LGTI	BN	203	289	ES		1938	22.29	-0.22							1.0
LGTI	BE	203	289	IAML		1938	23.27			127	0.4				
VLK	BN	238	130	EP		1938	2.97	1.24							1.0
VLK	BE	238	130	ES		1938	29.74	-0.08							1.0
VLK	BN	238	130	IAML		1938	37.96			242	0.2				
VLK	BE	238	130	IAML		1938	38.35			231	0.3				
JOSI	BZ	309	309	EP		1938	9.92	-0.48							1.0
JOSI	BN	309	309	ES		1938	44.21	-0.17							1.0
STMR	BN	391	125	ES		1939	1.04	-0.08							1.0
NPL	BE	479	269	ES		1939	20.15	0.94							1.0
AYAN	BZ	485	267	EP		1938	30.85	-0.46							1.0
AYAN	BE	485	267	ES		1939	21.90	1.55							1.0
JHNI	BZ	507	223	EP		1938	32.26	-1.65							1.0
JHNI	BE	507	223	ES		1939	24.44	-0.48							1.0
SMLA	HZ	537	300	EP		1938	37.60	-0.18							1.0
SMLA	HE	537	300	ES		1939	31.12	0.08							1.0
SMLA	HE	537	300	IAML		1940	2.83			70	0.4				
DHRM	HZ	670	306	EP		1938	56.62	2.32							1.0
DHRM	HE	670	306	IAML		1940	6.41			36	0.4				
DHRM	HN	670	306	IAML		1940	6.61			32	0.4				
AJM	BZ	781	252	EP		1939	6.89	0.02							1.0
AJM	BE	781	252	ES		1940	21.99	0.82							1.0
NGP	BN	901	200	ES		1940	48.55	2.70							1.0
NGP	BE	901	200	IAML		1940	50.76			15	0.2				

NGP BN 901 200 IAML 1940 51.29 14 0.4
 RAGD BE 1070 172 E 1941 25.68

November 4 2023 Hour: 19:55 32.7 Lat: 37.92N Lon: 73.98E D: 10.0F Ag: NCS Local
Magnitudes: 3.6ML NCS 4.5Mb NCS 4.1MW NCS Rms: 1.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ALCI	BZ	502	144	EP		1956	44.17	0.75							1.0
UDMP	HZ	565	169	EP		1956	51.84	1.11							1.0
UDMP	HN	565	169	ES		1957	48.07	0.40							1.0
DHRM	HZ	664	161	EP		1957	2.81	-0.53							1.0
BHK	BZ	756	162	EP		1957	13.82	0.14							1.0
BHK	BZ	756	162	IAML		1957	19.15			58	0.5				
BHK	BN	756	162	ES		1958	28.02	0.62							1.0
BHK	BN	756	162	IAmb		1958	38.06			588	1.3				
SDNR	BZ	756	158	EP		1957	13.20	-0.60							1.0
SDNR	BN	756	158	ES		1958	26.39	-1.12							1.0
SDNR	BN	756	158	IAmb		1958	31.35			193	0.9				
SMLA	HZ	808	158	EP		1957	19.15	-1.04							1.0
SMLA	HN	808	158	ES		1958	35.08	-3.09							1.0
JOSI	BZ	964	146	EP		1957	38.43	-0.41							1.0
JOSI	BN	964	146	ES		1959	11.59	0.98							1.0
MUKT	HZ	1075	149	EP		1957	53.15	0.84							1.0
MUKT	HN	1075	149	ES		1959	34.83	1.22							1.0
MUKT	HN	1075	149	IAmb		1959	44.38			132	0.9				
AYAN	BZ	1086	163	EP		1957	53.01	-0.37							1.0
AYAN	BZ	1086	163	IAmb		1957	59.73			58	0.7				
PTH	BZ	1088	146	EP		1957	54.24	0.03							1.0
LGTI	BZ	1101	147	EP		1957	55.51	-0.33							1.0
LGTI	BN	1101	147	ES		1959	40.35	1.37							1.0
KUDL	HZ	1109	167	EP		1957	54.62	-1.41							1.0
KUDL	HN	1109	167	ES		1959	40.80	0.13							1.0
AJM	BZ	1275	177	EP		1958	16.46	0.37							1.0
AJM	BZ	1275	177	IAmb		1958	19.75			16	0.7				
JHNI	BZ	1449	161	EP		1958	35.03	-1.80							1.0
UDPR	BZ	1478	181	EP		1958	43.10	2.71							1.0
MOKO	SZ	2317	118	EP		20 0	14.85	-6.66							0.0
KOHI	SZ	2328	120	EP		20 0	15.94	-6.94							0.0
AZL	SZ	2373	126	EP		20 0	21.10	-6.72							0.0
AZL	SZ	2373	126	IAmb		20 0	25.38			14	0.7				

November 5 2023 Hour: 7:23 9.8 Lat: 37.15N Lon: 67.52E D: 34.6 Ag: NCS Local
Magnitudes: 4.0ML NCS 3.6MW NCS Rms: 1.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
JMU	BZ	824	124	I		725	4.78								
JMU	BN	824	124	IAML		726	52.45			159	0.8				
ALCI	BZ	933	108	EP		725	7.19	-0.73							1.0
ALCI	BN	933	108	ES		726	33.97	0.25							1.0
DHRM	HZ	971	121	EP		725	12.62	-0.45							1.0
DHRM	HN	971	121	ES		726	39.99	-1.71							1.0
DHRM	HN	971	121	IAML		726	53.06			88	1.0				
DHRM	HE	971	121	IAML		726	54.07			191	0.8				
SDNR	BZ	1064	123	EP		725	25.81	2.09							1.0
SMLA	HZ	1112	124	EP		725	30.19	0.35							1.0
SMLA	HE	1112	124	ES		727	10.62	-0.91							1.0
SMLA	HE	1112	124	IAML		727	19.62			33	0.4				
SMLA	HN	1112	124	IAML		727	20.40			29	0.9				
UTK	BZ	1234	122	EP		725	44.73	-0.01							1.0
UTK	BE	1234	122	ES		727	39.20	1.85							1.0
KUDL	HZ	1304	137	IP		725	51.82	-1.24							1.0
KUDL	HN	1304	137	ES		727	52.71	0.50							1.0

November 5 2023 Hour: 8:39 13.6 Lat: 29.12N Lon: 82.47E D: 6.9 Ag: NCS Local
Magnitudes: 2.9ML NCS 3.1MW NCS Rms: 0.5 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PTH	BZ	226	284	EP		839	49.05	0.26							1.0
PTH	BN	226	284	ES		840	13.16	-0.20							1.0
PTH	BN	226	284	IAML		840	14.83			121	0.5				
LGTI	BZ	234	278	EP		839	49.56	-0.30							1.0
LGTI	BN	234	278	ES		840	14.33	-0.63							1.0
MUKT	HZ	277	278	EP		839	54.67	0.04							1.0
MUKT	HE	277	278	ES		840	24.79	0.83							1.0
MUKT	HE	277	278	IAML		840	32.59			90	0.3				
JOSI	BN	324	300	IAML		840	51.50			56	0.2				

November 5 2023 Hour: 12:12 5.9 Lat: 24.23N Lon: 93.84E D: 33.6 Ag: NCS Local
Magnitudes: 4.2ML NCS Rms: 1.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IMP	SZ	67	9	EP		1212	18.37	0.13							1.0
IMP	SN	67	9	ES		1212	28.50	1.33							1.0
IMP	SE	67	9	IAML		1212	33.36			9078	0.3				
CMPI	HZ	98	213	EP		1212	22.22	0.02							1.0
CMPI	HN	98	213	ES		1212	33.59	-0.04							1.0
AZL	SZ	129	245	EP		1212	25.63	-0.20							1.0
AZL	SN	129	245	ES		1212	42.36	2.10							1.0
AZL	SN	129	245	IAML		1212	50.17			3746	0.2				
KOHI	SZ	167	9	EP		1212	29.98	-0.98							1.0
KOHI	SN	167	9	ES		1212	49.17	0.90							1.0
KOHI	SE	167	9	IAML		1212	55.39			2381	0.6				
MOKO	SZ	241	16	EP		1212	40.73	0.78							1.0
TEZP	SZ	284	339	EP		1212	43.32	-1.41							1.0
TEZP	SN	284	339	ES		1213	14.61	1.57							1.0
GUWA	SZ	307	316	EP		1212	46.12	-1.33							1.0
GUWA	SE	307	316	ES		1213	16.65	-1.11							1.0
GUWA	SE	307	316	IAML		1213	18.38			936	0.3				
ZIRO	SZ	365	0	EP		1212	53.56	-1.05							1.0
ZIRO	SE	365	0	ES		1213	29.76	-0.31							1.0
TURA	SZ	392	292	EP		1212	57.28	-0.64							1.0
TURA	SN	392	292	ES		1213	36.02	0.24							1.0
TURA	SE	392	292	IAML		1213	41.68			3594	0.3				

November 5 2023 Hour: 13:37 50.1 Lat: 24.93N Lon: 94.62E D: 89.6 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
IMP	SZ	69	260	EP		1338	4.89	-0.83							1.0
IMP	SN	69	260	ES		1338	16.48	-0.59							1.0
IMP	SE	69	260	IAML		1338	19.33			1015	0.6				
KOHI	SZ	101	330	EP		1338	8.60	-0.57							1.0
KOHI	SN	101	330	ES		1338	23.62	1.50							1.0
AZL	SZ	236	236	EP		1338	23.80	0.01							1.0
AZL	SN	236	236	ES		1338	49.25	0.97							1.0
AZL	SN	236	236	IAML		1338	54.87			1123	0.4				
TEZP	SN	261	316	ES		1338	52.92	-0.37							1.0
TEZP	SE	261	316	IAML		1338	55.02			45	0.1				
TEZP	SN	261	316	IAML		1338	55.09			71	0.3				
GUWA	SN	325	296	ES		1339	6.27	-0.35							1.0
TURA	SZ	447	279	EP		1338	49.62	0.53							1.0
TURA	SN	447	279	ES		1339	31.74	-0.31							1.0

November 5 2023 Hour: 15:18 43.3 Lat: 29.17N Lon: 82.25E D: 5.5 Ag: NCS Local
 Magnitudes: 2.4ML NCS Rms: 0.5 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PTH	BZ	204	284	EP		1519	15.75	-0.23							1.0
PTH	BN	204	284	ES		1519	38.81	0.12							1.0
PTH	BN	204	284	IAML		1519	41.95			72	0.2				
LGTI	BZ	212	277	EP		1519	16.34	-0.73							1.0
LGTI	BN	212	277	ES		1519	40.54	0.22							1.0
LGTI	BN	212	277	IAML		1519	42.87			21	0.2				
MUKT	HZ	254	278	EP		1519	22.80	0.96							1.0
MUKT	HN	254	278	ES		1519	48.97	-0.34							1.0
MUKT	HN	254	278	IAML		1519	58.07			22	0.6				

November 5 2023 Hour: 15:28 42.4 Ag: Distant

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
CMPI	HZ			EP		1541	56.53								
KDGU	HZ			EP		1542	50.47								
ATP	HZ			EP		1542	57.46								
ITAN	SZ			EP		1541	56.48								
PASG	SZ			EP		1541	59.10								
TEZP	SZ			EP		1542	4.93								
MOKO	SZ			EP		1541	57.09								
MOKO	SZ			I		1542	9.10								
KOHI	SZ			EP		1541	57.65								
KOHI	SZ			I		1542	9.10								
IMP	SZ			I		1542	8.10								
AZL	SZ			EP		1541	59.48								
AZL	SZ			I		1542	17.77								
GTK	SZ			EP		1542	23.40								
ZIRO	SZ			EP		1542	3.68								
BWNR	BZ			IP	C	1542	17.83								
VISK	HZ			EP		1542	25.22								
VISK	HZ			IpP		1542	38.40								
DGPR	HZ			EP		1541	36.01								
DGPR	HZ			I		1541	47.83								
LGTI	BZ			EP		1543	7.91								
SHBG	BZ			EP		1542	23.32								
SALM	BZ			EP		1542	39.35								
STM	BZ			EP		1542	34.12								
VJD	BZ			EP		1542	37.26								

November 5 2023 Hour: 15:59 56.8 Lat: 36.10N Lon: 70.26E D:236.0 Ag: NCS Local
 Magnitudes: 3.6ML NCS Rms: 0.8 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
UDMP	HZ	570	127	EP		16 1	14.80	0.73							1.0
UDMP	HN	570	127	ES		16 2	10.26	-0.17							1.0
ALCI	BZ	665	106	EP		16 1	23.66	-1.47							1.0
ALCI	BN	665	106	ES		16 2	30.13	0.93							1.0
ALCI	BN	665	106	IAML		16 2	32.38			27	0.9				
DHRM	HZ	702	126	EP		16 1	29.81	-0.21							1.0
DHRM	HN	702	126	ES		16 2	36.14	-0.59							1.0
DHRM	HN	702	126	IAML		16 2	38.78			127	0.5				
SMLA	HZ	846	129	EP		16 1	47.20	0.93							1.0
SMLA	HN	846	129	ES		16 3	5.52	-0.15							1.0
SMLA	HN	846	129	IAML		16 3	9.74			48	0.7				

November 5 2023 Hour: 16:26 54.6 Lat: 24.83N Lon: 95.27E D:134.0 Ag: NCS Local
 Magnitudes: 2.8ML NCS 3.5MW NCS Rms: 0.7 secs
 Rms: 0.7 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IMP	SZ	134	270	EP		1627	19.64	0.09							1.0
IMP	SN	134	270	ES		1627	37.53	-0.21							1.0
IMP	SN	134	270	IAML		1627	40.84			24	0.3				
KOHI	SZ	153	310	EP		1627	21.58	-0.29							1.0
KOHI	SN	153	310	ES		1627	40.72	-0.14							1.0
KOHI	SN	153	310	IAML		1627	43.86			46	0.6				
MOKO	SZ	182	336	EP		1627	25.41	0.74							1.0
JORH	HN	235	334	ES		1627	56.71	1.07							1.0
AZL	SZ	289	246	EP		1627	34.68	-1.16							1.0
AZL	SN	289	246	ES		1628	6.48	0.60							1.0
AZL	SN	289	246	IAML		1628	8.46			84	0.5				
ITAN	SZ	300	329	EP		1627	38.05	0.91							1.0
ITAN	SN	300	329	ES		1628	7.94	-0.15							1.0
TEZP	SZ	318	309	EP		1627	38.86	-0.24							1.0
TEZP	SN	318	309	ES		1628	10.68	-0.93							1.0
ZIRO	SZ	331	335	EP		1627	40.40	-0.27							1.0
ZIRO	SN	331	335	ES		1628	13.40	-0.86							1.0
ZIRO	SN	331	335	IAML		1628	16.97			160	0.3				
TURA	SN	514	280	ES		1628	52.38	0.84							1.0

November 5 2023 Hour: 20:56 3.8 Lat: 17.84N Lon: 77.40E D: 1.0F Ag: NCS Local
 Magnitudes: 1.7ML NCS Rms: 0.7 secs
 Rms: 0.7 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
AURD	HZ	56	296	EPg		2056	13.74	0.16							1.0
AURD	HZ	56	296	I		2056	13.75					114	0	11.8	
AURD	HE	56	296	ESg		2056	19.32	-1.28							1.0
AURD	HZ	56	296	E		2056	19.63								
AURD	HE	56	296	IAML		2056	19.69			23	0.1				
AURD	HN	56	296	IAML		2056	19.74			34	0.1				
AURD	HZ	56	296	ERg		2056	22.47	-0.04							1.0
KLBG	HZ	83	226	IP		2056	18.25	0.09							1.0
KLBG	HN	83	226	I		2056	26.89								
KLBG	HZ	83	226	I		2056	30.91								
LATR	BN	112	305	ILg		2056	34.76	-0.19							1.0
LATR	BZ	112	305	ERg		2056	42.44	1.26							1.0

November 5 2023 Hour: 22: 0 35.0 Lat: 23.40N Lon: 88.75E D: 35.8 Ag: NCS Local
 Magnitudes: 3.3ML NCS Rms: 1.4 secs
 Rms: 1.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHBG	BZ	233	331	EP		22 1	4.82	-2.44							1.0
SHBG	BZ	233	331	I		22 1	9.07								
SHBG	BE	233	331	ES		22 1	30.09	-0.73							1.0
TURA	SZ	278	32	EP	*	22 1	9.38	-3.42							0.0
TURA	SN	278	32	ES		22 1	38.17	1.27							1.0
TURA	SN	278	32	IAML		22 1	45.70			244	0.3				
TURA	SE	278	32	IAML		22 1	49.37			239	0.3				
AZL	SZ	403	84	EP		22 1	27.61	-0.56							1.0
AZL	SN	403	84	ES		22 2	5.01	-1.89							1.0
GUWA	SZ	429	43	EP	*	22 1	46.29	15.09							0.0
GUWA	SN	429	43	ES		22 2	25.96	-1.37							1.0
GTK	SN	434	358	ES		22 2	13.31	-0.10							1.0
GTK	SE	434	358	IAML		22 2	33.35			57	0.4				
GTK	SN	434	358	IAML		22 2	33.83			52	0.5				
CMPI	HZ	466	88	EP		22 1	36.33	0.38							1.0
CMPI	HE	466	88	ES		22 2	21.10	1.08							1.0
TEZP	SZ	542	48	EP		22 1	46.65	1.64							1.0
TEZP	SN	542	48	ES		22 2	35.42	-0.72							1.0

TAWA	SN	560	33	EP	22	1	48.75	0.83									1.0
TAWA	SE	560	33	IAML	22	3	13.20			58	0.6						
KOHI	SZ	600	64	E	22	1	55.36										
KOHI	SN	600	64	ES	22	2	47.39	-1.03									1.0
ZIRO	SZ	686	47	E	22	2	34.38										
ZIRO	SN	686	47	ES	22	3	7.61	0.93									1.0
ZIRO	SN	686	47	IAML	22	3	9.02			55	0.7						
ZIRO	SE	686	47	IAML	22	3	10.00			64	0.5						
GTK	SZ	434	358	EP	22	1	35.03	2.61									1.0

November 5 2023 Hour: 22:52 51.9 Lat: 17.87N Lon: 77.34E D: 1.0F Ag: NCS Local
Magnitudes: 2.1ML NCS Rms: 0.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
AURD	HZ	49	295	EPg		2252	59.49	-0.27							1.0
AURD	HN	49	295	ESg		2253	5.10	-0.32							1.0
AURD	HZ	49	295	ERg		2253	8.13	0.07							1.0
KLBG	HZ	81	221	IP		2253	5.21	0.24							1.0
KLBG	HN	81	221	IS		2253	14.43	-0.07							1.0
LATR	BZ	105	305	EPg		2253	9.05	0.26							1.0
LATR	BN	105	305	ESg		2253	20.42	-0.61							1.0
LATR	BN	105	305	IAML		2253	22.45			37	0.4				
LATR	BZ	105	305	IRg		2253	27.41	0.70							1.0

November 5 2023 Hour: 22:57 40.4 Lat: 40.37N Lon: 61.92E D: 5.0 Ag: NCS Local
Magnitudes: 4.5ML NCS Rms: 1.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
UDMP	HN	1439	121	ES		23	2	47.89	-0.60						1.0
UDMP	HN	1439	121	IAML		23	2	53.39		72	0.9				
ALCI	BZ	1513	112	EP		23	0	47.05	-0.40						1.0
ALCI	BN	1513	112	ES		23	3	3.73	0.19						1.0
THN	BZ	1522	121	EP		23	0	49.35	1.06						1.0
THN	BN	1522	121	ES		23	3	5.88	0.59						1.0
DHRM	HZ	1572	120	EP		23	0	53.86	-1.04						1.0
DHRM	HN	1572	120	ES		23	3	15.35	-0.14						1.0
DHRM	HE	1572	120	IAML		23	3	24.18		74	0.7				
DHRM	HN	1572	120	IAML		23	3	24.55		55	0.7				
SDNR	BZ	1666	121	EP		23	1	6.04	0.79						0.9
SDNR	BE	1666	121	ES		23	3	33.08	-1.55						0.9
SMLA	HZ	1715	122	EP		23	1	11.47	0.26						0.9
SMLA	HN	1715	122	ES		23	3	43.96	-0.59						0.9
SMLA	HE	1715	122	IAML		23	3	49.03		16	0.9				
SMLA	HN	1715	122	IAML		23	3	49.40		16	0.6				
UDMP	HZ			EP		23	0	40.24							
MUKT	HZ	2016	121	EP		23	1	46.10	-0.62						0.7
MUKT	HE	2016	121	ES		23	4	47.59							
MUKT	HE	2016	121	IAML		23	4	53.55		10	1.0				

November 5 2023 Hour: 23:4 38.0 Lat: 37.72N Lon: 67.65E D: 79.9 Ag: NCS Local
Magnitudes: 3.8ML NCS 3.8MW NCS Rms: 1.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ALCI	BZ	943	112	EP		23	6	33.16	-0.70						1.0
ALCI	BN	943	112	IAML		23	8	16.27		23	0.3				
THN	BZ	946	126	IP		23	6	35.16	1.15						1.0
THN	BN	946	126	IS		23	7	57.90	-0.65						1.0
DHRM	HZ	996	125	EP		23	6	39.06	-1.53						1.0
DHRM	HE	996	125	IS		23	8	8.20	-0.50						1.0
DHRM	HE	996	125	IAML		23	8	53.92		103	1.3				
SDNR	BZ	1090	126	EP		23	6	51.07	0.08						1.0
SDNR	BN	1090	126	IS		23	8	27.87	-0.07						1.0
SMLA	HZ	1139	127	EP		23	6	55.89	-1.12						1.0
SMLA	HN	1139	127	IS		23	8	37.29	-0.66						1.0

AURD	HN	50	302	IAML	034	16.32				138	0.1		
AURD	HZ	50	302	IRg	034	18.50	-0.08						1.0
KLBG	HN	76	223	ES	034	23.51	0.10						1.0
KLBG	HE	76	223	IAML	034	24.11				106			
LATR	BZ	106	308	EPg	034	19.91	0.62						1.0
LATR	BN	106	308	ESg	034	31.39	-0.70						1.0
LATR	BZ	106	308	IRg	034	38.40	0.88						1.0
ASIV	HE	108	287	ESg	034	31.49	-1.14						1.0
HYB	HN	138	109	ESg	034	42.15	1.10						1.0
HYB	HE	138	109	IAML	034	43.19				27	0.0		
SLPR	HN	149	264	ESg	034	44.90	0.73						1.0
HYB	HZ	138	109	EPg	034	22.66	-1.77						1.0
HYB	HZ			IRg	034	48.73							
ASIV	HZ	108	287	EPg	034	19.64	0.03						1.0
KLBG	HZ	76	223	EPg	034	14.80	0.52						1.0
KLBG	HZ			IRg	034	27.49							

November 6 2023 Hour: 5:42 11.4

Ag: Local

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
UDMP	HZ			EP		544	25.16								
DHRM	HZ			EP		544	32.77								
SMLA	HZ			EP		544	50.82								
DHRM	HE			ES		545	55.13								
DHRM	HN			IAML		546	3.10			47	0.6				
SMLA	HE			IAML		546	29.57			25					
SMLA	HN			ES		546	19.31								
SMLA	HN			IAML		546	30.10			23	0.4				
THN	BZ			ES		544	31.08								

November 6 2023 Hour: 10:46 41.7 Lat: 28.73N Lon: 82.15E D: 5.0
Magnitudes: 5.0ML NCS 5.0MW NCS Rms: 1.2 secs

Ag: NCS Local

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BRCH	BZ	140	203	IP	D*	1047	8.22	2.37							0.0
BRCH	BE	140	203	ES		1047	27.57	0.98							1.0
PTH	BZ	212	297	EP		1047	15.47	0.15							1.0
LGTI	BZ	214	291	EP		1047	15.31	-0.44							1.0
HRYA	BZ	217	171	EP	*	1047	19.59	4.22							0.0
HRYA	BN	217	171	ES		1047	46.31	1.11							1.0
LKN	BZ	250	210	EP		1047	21.62	2.19							1.0
MUKT	HZ	256	289	EP		1047	20.30	-0.15							1.0
JOSI	BZ	322	309	EP		1047	27.86	-0.52							1.0
TKRD	BZ	325	279	E		1047	35.27								
STMR	BZ	378	125	EP		1047	33.94	-1.02							1.0
ALBI	BZ	381	185	EP		1047	36.45	1.15							1.0
VAR	BZ	393	168	EP		1047	38.98	2.22							1.0
BNDA	BZ	403	207	EP		1047	39.05	1.02							1.0
BISR	BZ	461	269	EP		1047	46.08	0.91							1.0
FBD	HZ	475	267	EP		1047	48.10	1.25							1.0
JMIU	BZ	476	269	EP		1047	47.79	0.79							1.0
PWAL	BZ	477	263	EP		1047	47.85	0.71							1.0
LDR	HZ	482	269	EP		1047	47.92	0.22							1.0
NDI	HZ	483	271	EP		1047	48.05	0.26							1.0
NPL	BZ	487	270	EP		1047	48.42	0.13							1.0
AYAN	BZ	492	268	EP		1047	49.19	0.21							1.0
AYAN	BZ	492	268	IAmb		1048	6.22			1814	0.9				
NRLA	BZ	494	272	EP		1047	49.82	0.72							1.0
JHNI	BZ	505	225	EP		1047	50.73	0.29							1.0
UJWA	BZ	513	269	EP		1047	51.79	0.25							1.0
PTDI	HZ	528	266	EP		1047	53.64	0.33							1.0
HNLY	BZ	542	327	EP		1047	55.17	-0.02							1.0
SMLA	HZ	549	300	EP		1047	55.51	-0.63							1.0
KUDL	HZ	559	265	EP		1047	57.16	0.12							1.0
RTK	BZ	561	275	EP		1047	58.57	1.26							1.0

SDNR	BZ	593	303	EP	1048	0.74-0.58			1.0
BHK	BZ	630	299	EP	1048	6.43 0.70			1.0
BHK	BZ	630	299	IAmb	1048	35.20	1339	1.1	
GTK	SZ	653	102	EP	1048	9.99 0.87			1.0
GTK	SZ	653	102	IAmb	1048	11.04	223	0.3	
GTK	SN	653	102	ES	1049	17.03 2.42			1.0
GTK	SN	653	102	IAML	1049	21.81	753	0.3	
SHBG	BZ	668	124	EP	1048	12.02 1.65			1.0
DHRM	HZ	683	306	EP	1048	12.02-0.98			1.0
KNTI	BZ	702	153	EP	1048	17.30 2.68			1.0
CHUR	HZ	706	268	EP	1048	14.65-0.37			1.0
THN	BZ	734	306	EP	1048	19.91 1.35			1.0
BLSP	BZ	735	180	EP	1048	20.60 2.02			1.0
ALCI	BZ	769	323	EP	1048	22.90-0.10			1.0
ALCI	BZ	769	323	IAmb	1048	28.01	99	0.8	
BHPL	HZ	770	219	EP	1048	22.76-0.15			1.0
BHPL	HZ	770	219	IAmb	1048	50.71	701	0.9	
AJM	BZ	785	253	EP	1048	25.25 0.48			1.0
AJM	BZ	785	253	IAmb	1048	32.74	538	0.5	
SRGN	BZ	813	281	EP	1048	27.44-0.73			1.0
UDMP	HZ	816	306	EP	1048	28.15-0.39			1.0
JMU	BZ	832	304	EP	1048	31.15 0.74			1.0
RAIP	HZ	834	184	EP	1048	30.85 0.08			1.0
TURA	SZ	876	112	EP	1048	35.86 0.07			1.0
TURA	SN	876	112	ES	1050	1.60-0.82			1.0
NGP	BZ	894	201	EP	1048	37.84-0.16			1.0
SRIN	BZ	914	312	EP	1048	40.33-0.15			1.0
NRDN	BZ	914	220	EP	1048	42.13 1.65			1.0
JODH	HZ	940	255	EP	1048	44.25 0.60			1.0
UDPR	BZ	957	243	EP	1048	45.61-0.09			1.0
GUWA	SZ	984	104	EP	1048	49.09 0.17			1.0
GUWA	SN	984	104	ES	1050	26.70 1.07			1.0
BWNR	BZ	1010	158	EP	1048	54.22 2.12			1.0
RAGD	BZ	1059	173	EP	1048	59.39 1.32			1.0
JGDP	HZ	1069	181	EP	1049	0.32 0.92			1.0
TEZP	SZ	1076	100	EP	1048	59.23-0.94			1.0
TEZP	SN	1076	100	ES	1050	43.51-1.91			1.0
NASK	HZ	1126	231	E	1049	24.01			
JASL	BZ	1126	262	EP	1049	6.26-0.02			1.0
ZIRO	SZ	1157	94	EP	1049	9.88-0.18			1.0
ZIRO	SN	1157	94	ES	1051	1.08-1.69			1.0
ZIRO	SE	1157	94	IAML	1051	5.82	815	0.6	
ZIRO	SN	1157	94	IAML	1051	5.97	967	0.5	
AZL	SZ	1189	115	EP	1049	14.05 0.07			1.0
AZL	SZ	1189	115	IAmb	1049	14.89	76	0.6	
VISK	HZ	1225	174	EP	1049	18.86 0.50			1.0
KOHI	SZ	1230	103	EP	1049	18.64-0.87			1.0
KOHI	SN	1230	103	ES	1051	18.19-0.31			1.0
IMP	SZ	1249	108	EP	1049	22.69 1.33			1.0
IMP	SN	1249	108	ES	1051	24.09 1.40			1.0
MOKO	SZ	1250	99	EP	1049	20.53-1.34			1.0
SRAT	HZ	1266	231	EP	1049	23.48 0.05			1.0
BHV	BZ	1269	235	EP	1049	22.60-1.20			1.0
LATR	BZ	1278	208	EP	1049	23.11-1.85			1.0
PASG	SZ	1293	90	EP	1049	25.20-1.46			1.0
HYB	HZ	1305	197	EP	1049	26.83-1.45			1.0
PALG	HZ	1342	226	EP	1049	32.74 0.00			1.0
VJD	BZ	1361	187	EP	1049	34.34-0.65			1.0
KLBG	HZ	1375	204	EP	1049	35.34-1.41			1.0
SLPR	HZ	1380	209	EP	1049	35.05-2.30			1.0
BOM	BZ	1445	223	EP	1049	44.47-0.72			1.0
KNL	HZ	1497	197	EP	1049	48.99-2.61			1.0
KAD	BZ	1504	214	EP	1049	51.16-1.34			1.0
ATP	HZ	1631	197	EP	1050	4.71-3.26			0.9

ATP	HZ	1631	197	I Amb	1050	26.18		212	0.8	
TPTI	HZ	1684	190	EP	1050	11.50-2.83				0.9
GOA	HZ	1697	212	EP	1050	15.08-0.89				0.9
MDRS	HZ	1754	187	EP	1050	21.05-1.77				0.8
MYSR	HZ	1897	199	E	1050	35.63				
MNGI	BZ	1908	205	EP	1050	36.24-5.18				0.0
SALM	BZ	1935	193	EP	1050	42.97-1.69				0.7
DGPR	HZ	2052	145	EP	1050	58.31-0.35				0.6
KOD	BZ	2105	194	EP	1051	2.24-3.14				0.6

November 6 2023 Hour: 10:55 54.5 Lat: 28.81N Lon: 81.96E D: 3.7 Ag: NCS Local
Magnitudes: 4.3ML NCS Rms: 0.9 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BRCH	BN	143	194	ES		1056	38.46	1.30							1.0
BRCH	BE	143	194	IAML		1056	40.53		37025	0.0					
PTH	BZ	191	297	EP		1056	25.35-0.40								1.0
PTH	BN	191	297	ES		1056	47.88	0.43							1.0
PTH	BE	191	297	IAML		1056	55.49		6250	0.2					
LGTI	BZ	193	290	EP		1056	25.93-0.27								1.0
LGTI	BN	193	290	ES		1056	49.06	1.10							1.0
LGTI	BE	193	290	IAML		1056	51.60		1586	0.3					
MUKT	HZ	235	288	EP		1056	29.97-0.93								1.0
MUKT	HN	235	288	ES		1056	56.98	0.14							1.0
MUKT	HE	235	288	IAML		1057	9.37		2837	0.2					
JOSI	BZ	302	310	EP		1056	40.73	1.84							1.0
JOSI	BN	302	310	IAML		1057	25.61		1400	0.4					
NDI	HZ	464	269	EP		1056	58.03-0.44								1.0
NDI	HN	464	269	ES		1057	44.71-0.43								1.0
NDI	HE	464	269	IAML		1058	16.58		1025	0.6					
JHNI	BZ	498	223	EP		1057	1.45-1.17								1.0
JHNI	BN	498	223	ES		1057	52.36	0.00							1.0
JHNI	BE	498	223	IAML		1058	15.16		1006	0.2					
KUDL	HZ	541	263	EP		1057	6.96-0.89								1.0
KUDL	HN	541	263	ES		1058	1.08-0.30								1.0
KUDL	HE	541	263	IAML		1058	39.95		486	0.4					

November 6 2023 Hour: 21:12 55.0 Lat: 5.28N Lon: 94.99E D: 81.7 Ag: NCS Regional
Magnitudes: 4.6Mb NCS Rms: 1.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
DGPR	HZ	903	346	EP		2114	48.60-0.60								1.0
DGPR	HN	903	346	ES		2116	17.30	1.29							1.0
VISK	HZ	1873	318	EP		2116	42.89-2.43								1.0
SALM	BZ	1983	292	E		2116	55.90								
SALM	BN	1983	292	E		2119	48.14								
AZL	SZ	2058	353	EP		2117	5.05	0.29							1.0
KOHI	SZ	2265	358	EP		2117	24.99-0.47								1.0
KOHI	SN	2265	358	ES		2121	8.59-0.73								1.0
MOKO	SZ	2330	359	EP		2117	31.61-0.09								1.0
ZIRO	SZ	2466	357	EP		2117	43.82-0.47								1.0
ZIRO	SE	2466	357	ES		2121	44.26-0.16								1.0
LGTI	BZ	3098	331	EP		2118	37.81	0.21							1.0
PTH	BZ	3109	332	EP		2118	38.37	0.03							1.0
DHRM	HZ	3564	329	EP		2119	17.74	3.13							1.0
DHRM	HZ	3564	329	I Amb		2119	21.69		7	0.7					

November 6 2023 Hour: 23:26 15.2 Lat: 30.27N Lon: 80.57E D: 1.9 Ag: NCS Local
Magnitudes: 2.8ML NCS Rms: 0.5 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PTH	BZ	84	206	IP		2326	32.81	0.85							1.0
PTH	BE	84	206	IS		2326	42.59-0.49								1.0
PTH	BE	84	206	IAML		2326	43.13		232	0.3					

JOSI	BZ	103	288	EP	2326	34.53-0.70									1.0
JOSI	BN	103	288	ES	2326	49.92 0.40									1.0
JOSI	BN	103	288	IAML	2327	3.11			29	0.5					
MUKT	HZ	126	225	EP	2326	39.35-0.15									1.0
MUKT	HN	126	225	ES	2326	56.71 0.09									1.0
BNDA	BE	531	183	IAML	2328	8.88			214	0.2					

November 7 2023 Hour: 0:2 17.6 Lat: 7.54N Lon: 91.78E D: 35.9 Ag: NCS Local
Magnitudes: 4.5MW NCS Rms: 0.7 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
DGPR	HZ	636	11	EP		0 3	39.79	0.61							1.0
DGPR	HZ	636	11	IAmb		0 3	44.00			19	0.4				
DGPR	HN	636	11	ES		0 4	38.58-0.13								1.0
MDRS	HZ	1406	296	EP		0 5	12.33-0.86								1.0
MDRS	HZ	1406	296	IAmb		0 5	16.34			17	1.3				
MDRS	HN	1406	296	E		0 7	17.75								
VISK	HZ	1453	322	EP		0 5	19.29 0.43								1.0
SALM	BZ	1563	288	EP		0 5	32.89 0.45								1.0
SALM	BE	1563	288	ES		0 7	53.91-0.60								1.0
RAGD	BZ	1577	326	EP		0 5	34.52 0.41								0.9
RAGD	BN	1577	326	ES		0 7	56.95-0.56								0.9
RAGD	BE	1577	326	IAML		0 8	11.37			10	0.6				
RAGD	BN	1577	326	IAML		0 8	15.77			9	0.5				
CHT	HZ	1622	280	EP	*	0 5	34.43-5.18								0.0
CHT	HZ	1622	280	IAmb		0 5	39.70			9	1.0				
CHT	HE	1622	280	ES		0 8	2.24 0.39								0.9
CHT	HE	1622	280	IAML		0 8	8.05			9	0.3				
KNL	HN	1752	302	ES		0 8	35.09 1.06								0.8
KNL	HN	1752	302	IAML		0 8	52.88			14	0.2				
HYB	HZ	1805	309	E		0 6	15.56								
KOHI	SZ	2028	7	EP		0 6	27.77-1.19								0.6
KOHI	SZ	2028	7	IAmb		0 6	28.74			28	1.1				
ZIRO	SN	2223	5	E		0 6	54.17								

November 7 2023 Hour: 7:13 6.1 Lat: 29.57N Lon: 81.70E D: 12.4 Ag: NCS Local
Magnitudes: 3.6ML NCS Rms: 0.8 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PTH	BZ	145	271	EP		713	31.72-1.07								1.0
PTH	BN	145	271	ES		713	50.56-0.60								1.0
PTH	BN	145	271	IAML		713	52.89			1056	0.0				
LGTI	BZ	157	264	EP		713	35.50 0.47								1.0
LGTI	BE	157	264	ES		713	54.50-0.26								1.0
UTK	BE	339	293	ES		714	33.30-0.31								1.0
UTK	BE	339	293	IAML		714	46.50			337	0.5				
ALBI	BZ	472	179	EP		714	12.59-0.08								1.0
ALBI	BN	472	179	ES		715	0.06-1.21								1.0
KUDL	HZ	533	254	EP		714	20.79 0.85								1.0
KUDL	HN	533	254	ES		715	14.81 0.98								1.0
JHNI	BZ	548	215	EP		714	21.44-0.36								1.0
JHNI	BE	548	215	ES		715	17.83 0.76								1.0
GUNA	BZ	696	219	EP		714	40.83 1.23								1.0
GUNA	BN	696	219	ES		715	47.35-0.40								1.0
GTK	SN	720	109	E		715	58.16								
GTK	SN	720	109	E		716	55.91								

November 7 2023 Hour: 7:46 27.6 Ag: Distant

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PASG	SZ			EP		758	37.49								
TURA	SZ			EP		758	57.01								
TURA	SZ			IAmb		759	0.10			19	0.6				
TEZP	SZ			EP		758	45.67								
TEZP	SZ			IAmb		758	50.31			22	1.0				

MOKO	SZ	EP	758	36.72		
MOKO	SZ	IAmb	758	39.51	39	1.2
IMP	SZ	EP	758	36.91		
IMP	SZ	IAmb	758	39.20	50	1.4
GUWA	SZ	EP	758	50.61		
GTK	SZ	EP	759	8.20		
GTK	SZ	IAmb	759	11.21	38	1.2
AZL	SZ	EP	758	43.80		
ALCI	BZ	EP	8 0	7.41		
HNLY	BZ	EP	759	56.71		
ALBI	BZ	EP	759	37.76		
BLSP	BZ	EP	759	31.98		
BWNR	BZ	EP	759	13.54		
JHNI	BZ	EP	759	48.50		
KOD	BZ	EP	759	44.33		
PTH	BZ	EP	759	50.09		
RAGD	BZ	EP	759	24.19		
THN	BZ	EP	8 0	8.26		
SDNR	BZ	EP	8 0	4.47		
LGTI	BZ	EP	759	52.81		
KAD	BZ	EP	8 0	3.26		
ATP	HZ	EP	759	48.22		
MUKT	HZ	EP	759	49.70		
MYSR	HZ	EP	759	50.36		
KNL	HZ	E	759	36.52		
CHT	HZ	EP	759	45.25		
DHRM	HZ	EP	8 0	10.77		
KOHI	SZ	EP	758	37.18		

November 7 2023 Hour: 9: 7 9.1 Lat: 7.21N Lon: 94.91E D:179.0 Ag: NCS Regional
Magnitudes: 4.8MW NCS Rms: 1.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
DGPR	HZ	695	342	EP		9 8	38.63	-0.57							1.0
DGPR	HN	695	342	ES		9 9	50.49	-0.17							1.0
VISK	HZ	1713	314	EP		910	37.39	0.51							1.0
VISK	HE	1713	314	E		913	25.49								
MDRS	HZ	1736	293	EP		910	39.71	0.29							1.0
MDRS	HN	1736	293	ES		913	31.64	-1.87							1.0
BWNR	BZ	1745	327	IP		910	39.05	-1.37							1.0
BWNR	BE	1745	327	ES		913	35.79	0.44							1.0
RAGD	BZ	1819	318	EP		910	48.94	0.69							1.0
RAGD	BZ	1819	318	IAmb		910	49.83		133	1.1					
RAGD	BE	1819	318	ES		913	51.91	1.44							1.0
TPTI	HZ	1824	294	EP		910	50.32	1.62							1.0
TPTI	HN	1824	294	E		913	46.58								
VJD	BZ	1863	305	EP		910	54.42	1.84							1.0
VJD	BZ	1863	305	IAmb		910	55.10		48	1.0					
VJD	BN	1863	305	ES		913	58.74	-0.16							1.0
KOD	BZ	1948	281	EP		911	1.87	0.52							1.0
KOD	BZ	1948	281	IAmb		911	15.01		37	0.8					
KOD	BN	1948	281	ES		914	13.89	-0.54							1.0
MYSR	HZ	2092	287	EP		911	15.06	0.01							1.0
HYB	HZ	2106	304	EP		911	16.60	0.14							1.0
LATR	BZ	2346	304	EP		911	38.99	-0.62							1.0
LATR	BZ	2346	304	IAmb		911	40.76								
ALCI	BZ	3502	331	EP		913	11.75	-2.34							1.0
ALCI	BN	3502	331	ES		918	9.46	0.15							1.0

November 7 2023 Hour: 13:22 11.5 Lat: 33.33N Lon: 76.72E D: 15.5 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
ALCI	BZ	107	23	EP		1322	30.97	-0.17							1.0
ALCI	BN	107	23	ES		1322	45.33	-0.13							1.0
ALCI	BE	107	23	IAML		1322	47.96			552	0.2				
ALCI	BN	107	23	IAML		1322	48.29			609	0.3				
DHRM	HZ	126	198	EP	*	1322	31.10	-3.83							0.0
DHRM	HE	126	198	ES		1322	46.06	-1.26							1.0
DHRM	HE	126	198	IAML		1322	56.68			442	0.4				
DHRM	HN	126	198	IAML		1322	56.80			519	0.2				
THN	BZ	131	221	EP		1322	34.27	-0.72							1.0
THN	BN	131	221	ES		1322	52.92	0.43							1.0
SDNR	BZ	199	175	EP		1322	44.01	-0.95							1.0
SDNR	BN	199	175	ES		1323	8.74	-1.20							1.0
BHK	BN	217	189	EP		1322	47.67	0.66							1.0
BHK	BE	217	189	IAML		1322	51.71			250	0.4				
BHK	BN	217	189	ES		1323	14.28	0.66							1.0
SMLA	HZ	248	170	EP		1322	51.56	0.57							1.0
SMLA	HN	248	170	ES		1323	20.95	0.85							1.0
SMLA	HE	248	170	IAML		1323	21.63			579	0.6				
SMLA	HN	248	170	IAML		1323	22.67			351	0.3				

November 7 2023 Hour: 18: 9 52.8 Lat: 40.05N Lon: 77.75E D: 10.0F Ag: NCS Regional
Magnitudes: 5.3Mb NCS Rms: 1.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ALCI	BZ	650	185	E		1811	24.99								
ALCI	BE	650	185	E		1812	38.22								
ALCI	BN	650	185	I		1813	19.02								
ALCI	BN	650	185	E		1815	35.19								
SRIN	BZ	715	202	E		1811	32.16								
SRIN	BN	715	202	ES		1812	44.14	0.21							1.0
UDMP	HZ	826	197	EP		1811	41.77	-0.49							1.0
THN	BZ	862	192	EP		1811	46.02	-0.62							1.0
THN	BN	862	192	E		1813	23.53								
DHRM	HZ	875	189	EP		1811	50.70	1.77							1.0
DHRM	HN	875	189	E		1813	23.02								
DHRM	HE	875	189	I		1814	13.95								
SDNR	BZ	947	185	EP		1811	58.22	1.35							1.0
AMRT	HZ	967	196	EP		1812	1.68	2.52							1.0
AMRT	HN	967	196	E		1813	40.90								
BHK	BZ	968	188	EP		1812	0.71	1.40							1.0
BHK	BN	968	188	ES		1813	35.24	-2.70							1.0
SMLA	HZ	991	183	EP		1812	3.34	0.99							1.0
SMLA	HZ	991	183	I Amb		1812	5.61			302	0.2				
SMLA	HN	991	183	ES		1813	43.26	0.41							1.0
CGRH	BZ	1037	185	EP		1812	9.98	2.41							1.0
JOSI	BZ	1066	171	EP		1812	13.65	2.43							1.0
SRGN	BZ	1177	199	EP		1812	24.40	-0.00							1.0
SRGN	BN	1177	199	ES		1814	22.92	0.35							1.0
PTH	BZ	1182	168	EP		1812	25.31	-0.31							1.0
PTH	BN	1182	168	E		1814	27.09								
MUKT	HZ	1187	171	EP		1812	26.58	0.58							1.0
MUKT	HN	1187	171	E		1813	23.54								
LGTI	BZ	1200	169	EP		1812	28.55	0.57							1.0
LGTI	BN	1200	169	E		1814	23.00								
TKRD	BZ	1213	175	EP		1812	31.67	2.88							1.0
TKRD	BN	1213	175	E		1814	35.80								
NDI	HZ	1261	182	EP		1812	34.09	-0.43							1.0
NDI	HN	1261	182	E		1814	39.56								
NPL	BZ	1267	183	EP		1812	37.01	1.84							1.0

JMIU	BZ	1275	182	EP		1812	36.47	0.35		1.0
AYAN	BZ	1284	183	EP		1812	37.52	0.21		1.0
AYAN	BN	1284	183	E		1814	47.76			
KUDL	HZ	1326	185	EP		1812	42.14	-0.11		1.0
KUDL	HN	1326	185	ES		1814	52.27	-2.11		1.0
CHUR	HZ	1330	192	E		1812	38.35			
LKN	BZ	1501	168	EP		1813	2.18	-2.34		1.0
AJM	BZ	1538	192	IP	D	1813	6.81	-2.23		1.0
AJM	BN	1538	192	E		1815	39.45			
JHNI	BZ	1620	177	E		1813	15.38			
JHNI	BN	1620	177	E		1815	56.54			
STMR	BZ	1630	152	EP		1813	17.79	-2.50		1.0
STMR	BN	1630	152	ES		1816	2.56	-1.46		1.0
BNDA	BZ	1633	171	EP		1813	17.02	-3.62		1.0
UDPR	BZ	1756	194	EP		1813	34.69	-0.60		1.0
UDPR	BE	1756	194	E		1816	21.03			
SHBG	BZ	1883	148	EP		1813	48.55	-1.35		1.0
SHBG	BN	1883	148	E		1817	9.40			
BOKR	HZ	1957	155	I		1813	54.49			
BOKR	HN	1957	155	E		1817	6.87			
BOKR	HE	1957	155	I		1821	27.72			
TURA	SZ	1986	140	EP		1813	58.89	-2.53		1.0
TURA	SN	1986	140	E		1817	28.15			
GUWA	SZ	2008	136	EP		1814	3.86	0.03		1.0
NASK	HZ	2033	192	E		1814	28.54			
TEZP	SZ	2038	132	EP		1814	5.76	-1.47		1.0
TEZP	SE	2038	132	ES		1817	34.95	1.93		1.0
PASG	SZ	2090	124	EP		1814	10.47	-2.01		1.0
NGP	BZ	2096	176	EP		1814	9.50	-3.52		1.0
NGP	BN	2096	176	ES		1817	45.21	-0.24		1.0
BHV	BZ	2096	196	IP	D	1814	12.65	-0.36		1.0
BHV	BE	2096	196	E		1817	41.69			
RAIP	HZ	2120	169	E		1814	11.27			
JORH	HZ	2122	129	EP		1814	15.30	-0.28		1.0
SRAT	HZ	2148	194	EP		1814	19.08	0.98		1.0
MOKO	SZ	2174	129	IP	D	1814	20.33	-0.89		1.0
KOHI	SZ	2198	131	IP	D	1814	23.89	0.25		1.0
KOHI	SN	2198	131	E		1818	1.19			
SILR	SN	2200	136	E		1818	16.51			
PALG	HZ	2265	193	EP		1814	30.35	0.73		1.0
AZL	SZ	2287	138	IP		1814	33.16	1.29		1.0
BWNR	BZ	2325	158	IP	D	1814	36.03	0.61		1.0
BWNR	BN	2325	158	E		1818	37.18			
CMPI	HZ	2345	137	EP		1814	39.34	1.63		1.0
CMPI	HZ	2345	137	IAmb		1814	40.74		127	0.9
CMPI	HN	2345	137	ES		1818	37.03	3.75		1.0
RAGD	BZ	2369	165	IP	D	1814	40.02	0.32		1.0
RAGD	BN	2369	165	E		1818	43.31			
BOM	BN	2391	193	EP		1814	41.40	-0.43		1.0
BOM	BE	2391	193	E		1818	39.65			
LATR	BZ	2400	183	EP		1814	42.16	-0.65		1.0
LATR	BN	2400	183	ES		1818	43.58	0.63		1.0
SLPR	HZ	2485	185	EP		1814	50.75	-0.25		1.0
HYB	HZ	2508	178	IP	D	1814	53.00	-0.21		1.0
HYB	HZ	2508	178	IAmb		1814	58.99		69	0.3
HYB	HN	2508	178	ES		1819	1.88	-0.01		1.0
HYB	HE	2508	178	I		1822	5.77			
KLBG	HZ	2519	182	EP		1814	54.19	-0.03		1.0
KLBG	HN	2519	182	ES		1819	2.57	-1.29		1.0
VISK	HZ	2531	166	EP		1814	54.91	-0.40		1.0
VISK	HZ	2531	166	IAmb		1815	0.23		47	1.0
VISK	HN	2531	166	I		1819	12.61			
KAD	BZ	2542	189	EP		1814	56.09	-0.33		1.0
KAD	BZ	2542	189	IAmb		1815	1.78		180	1.4

KAD	BN	2542	189	ES		1819	8.20	0.86								1.0
VJD	BZ	2622	173	IP	D	1815	4.30	0.46								1.0
VJD	BN	2622	173	ES		1819	20.01	1.07								1.0
KNL	HZ	2690	179	EP		1815	9.40	-0.13								1.0
BLRY	HZ	2747	183	EP		1815	13.30	-0.83								1.0
BLRY	HN	2747	183	ES		1819	36.98	-0.15								1.0
ATP	HZ	2818	180	EP		1815	19.43	-0.51								1.0
ATP	HN	2818	180	ES		1819	46.86	-0.38								1.0
MDRS	HZ	3006	175	EP		1815	35.35	0.12								1.0
KDGU	HZ	3057	184	EP		1815	39.63	0.15								1.0
KDGU	HN	3057	184	ES		1820	21.55	0.22								1.0
SALM	BZ	3144	179	E		1815	49.73									
SALM	BN	3144	179	ES		1820	36.08	2.51								1.0
DGPR	HZ	3326	149	EP		1816	0.84	-0.09								1.0

November 7 2023 Hour: 18:15 1.1 Lat: 40.90N Lon: 78.01E D: 10.0F Ag: NCS Local
Magnitudes: 4.8ML NCS Rms: 1.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ALCI	BZ	746	186	EP		1816	39.64	0.76							1.0
ALCI	BZ	746	186	I		1816	59.08								
ALCI	BE	746	186	ES		1818	1.74	11.86							0.0
UDMP	HZ	923	197	EP		1817	1.49	1.20							1.0
UDMP	HN	923	197	ES		1818	26.33	-0.95							1.0
UDMP	HE	923	197	IAML		1818	29.33			813	0.1				
UDMP	HN	923	197	IAML		1818	31.20			744	0.4				
DHRM	HZ	972	190	EP		1817	7.21	0.15							1.0
DHRM	HN	972	190	ES		1818	39.36	1.66							1.0
DHRM	HE	972	190	IAML		1818	45.02			453	1.1				
DHRM	HN	972	190	IAML		1818	45.22			576	0.9				
BHK	BZ	1065	188	EP		1817	18.33	0.72							1.0
BHK	BN	1065	188	ES		1818	55.71	-1.56							1.0
SMLA	HN	1087	184	IAML		1819	4.99			222	0.5				
SMLA	HE	1087	184	IAML		1819	5.30			127	0.4				
AYAN	BZ	1380	184	EP		1817	55.03	-1.10							1.0
AYAN	BN	1380	184	ES		1820	4.63	0.84							1.0
KUDL	HZ	1422	186	EP		1817	59.51	-1.72							1.0

November 7 2023 Hour: 18:31 32.2 Lat: 41.07N Lon: 77.25E D: 10.0F Ag: NCS Local
Magnitudes: 3.9ML NCS Rms: 0.9 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ALCI	BZ	760	180	EP		1833	10.73	0.19							1.0
ALCI	BZ	760	180	I		1833	28.69								
ALCI	BE	760	180	ES		1834	21.95	0.02							1.0
THN	BZ	966	188	EP		1833	34.21	-0.51							1.0
THN	BZ	966	188	ES		1835	3.80	-0.26							1.0
THN	BZ	966	188	IAML		1835	19.46			60	0.6				
SDNR	BZ	1057	182	EP		1833	45.03	-0.65							0.0
SDNR	BN	1057	182	E		1835	19.27	-3.74							0.0
SDNR	BE	1057	182	IAML		1835	29.63			28	0.6				
SDNR	BN	1057	182	IAML		1835	33.32			31	1.5				
BHK	BZ	1076	184	EP		1833	49.69	1.88							1.0
BHK	BN	1076	184	ES		1835	26.29	-0.50							1.0
BHK	BN	1076	184	IAML		1835	30.01			99	0.7				
BHK	BE	1076	184	IAML		1835	30.29			65	0.6				
JOSI	BZ	1184	169	EP		1833	59.43	-1.54							1.0
JOSI	BN	1184	169	ES		1835	49.97	0.72							1.0
PTH	BZ	1301	167	EP		*1833	59.94	-15.5							0.0
PTH	BE	1301	167	ES		1836	2.63	-10.8							0.0
PTH	BE	1301	167	IAML		1836	16.23			10	1.5				
KUDL	HZ	1435	183	EP		*1834	15.40	-15.4							0.0
KUDL	HZ	1435	183	I		1834	28.72								
KUDL	HN	1435	183	ES		1836	25.46	-15.8							0.0

KUDL	HE	1435	183	IAML	1836	47.34	18	0.3
KUDL	HN	1435	183	IAML	1836	47.34	14	0.6

November 7 2023 Hour: 18:51 56.9 Lat: 40.83N Lon: 78.04E D: 5.0 Ag: NCS Local
Magnitudes: 4.7ML NCS Rms: 1.5 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ALCI	BZ	738	186	EP		1853	36.07	1.64							1.0
ALCI	BZ	738	186	E		1853	55.11								
ALCI	BZ	738	186	I		1856	16.90								
UDMP	HZ	916	197	EP		1853	57.80	1.86							1.0
UDMP	HE	916	197	ES		1855	21.97	-0.80							1.0
UDMP	HE	916	197	IAML		1855	26.03			1015	0.1				
UDMP	HN	916	197	IAML		1855	26.84			721	0.3				
THN	BZ	952	193	EP		1854	0.94	0.57							1.0
THN	BN	952	193	ES		1855	30.69	0.32							1.0
DHRM	HZ	965	190	EP		1854	2.84	0.20							1.0
DHRM	HN	965	190	ES		1855	34.88	1.82							1.0
DHRM	HN	965	190	IAML		1855	38.30			547	0.4				
DHRM	HE	965	190	IAML		1855	39.12			414	0.7				
SDNR	BZ	1036	186	EP		1854	11.67	1.06							1.0
SDNR	BN	1036	186	ES		1855	48.28	0.21							1.0
BHK	BZ	1057	189	EP		1854	13.84	0.66							1.0
BHK	BN	1057	189	ES		1855	52.20	-0.41							1.0
BHK	BN	1057	189	IAML		1855	56.35			341	0.4				
BHK	BE	1057	189	IAML		1855	56.57			220	0.4				
SMLA	HZ	1079	184	EP		1854	15.88	-0.25							1.0
SMLA	HN	1079	184	ES		1855	53.36	-3.86							1.0
JOSI	BZ	1148	173	EP		1854	25.81	1.40							1.0
JOSI	BN	1148	173	E		1856	18.96								
PTH	BZ	1262	170	EP		1854	37.46	-1.40							1.0
PTH	BE	1262	170	ES		1856	37.61	1.67							1.0
LGTI	BZ	1281	171	EP		1854	40.71	-0.60							1.0
LGTI	BN	1281	171	ES		1856	41.62	1.69							1.0
AYAN	BZ	1372	184	EP		1854	51.49	-0.17							1.0
AYAN	BN	1372	184	ES		1856	57.99	-1.08							1.0
AYAN	BE	1372	184	IAML		1857	0.93			77	0.7				
AYAN	BN	1372	184	IAML		1857	1.69			51	0.5				
KUDL	HZ	1414	186	EP		1854	55.56	-1.22							1.0
KUDL	HE	1414	186	ES		1857	6.30	-1.75							1.0
VLK	BN	1579	158	E		1855	29.64								
AJM	BZ	1628	192	EP	*	1855	19.50	-3.41							0.0
AJM	BE	1628	192	ES		1857	50.42	0.67							0.9
AJM	BE	1628	192	IAML		1858	6.34			30	0.8				
AJM	BN	1628	192	IAML		1858	7.43			24	0.8				
JHNI	BZ	1705	178	EP	*	1855	27.00	-5.20							0.0
JHNI	BE	1705	178	ES		1858	6.11	1.97							0.9
BOKR	HZ	2025	156	EP		1856	7.51	-3.32							0.6
TURA	SZ	2038	143	EP		1856	11.60	-0.71							0.6
ZIRO	SZ	2067	131	EP		1856	14.44	-1.33							0.6
TEZP	SZ	2080	135	E		1856	21.23								
PASG	SZ	2120	127	EP		1856	25.22	3.03							0.6
MOKO	SZ	2212	132	EP		1856	33.86	0.19							0.5
KOHI	SZ	2238	134	EP		1856	36.69	-0.27							0.5
AZL	SZ	2336	140	EP		1856	45.05	-3.18							0.4
RAGD	BZ	2446	166	E		1856	54.44								
RAGD	BN	2446	166	ES		19 0	45.61	1.84							0.4
LATR	BZ	2488	184	E		1856	57.94								

November 7 2023 Hour: 19:34 16.1 Lat: 40.74N Lon: 77.85E D: 10.0F Ag: NCS Local
 Magnitudes: 3.8ML NCS Rms: 1.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ALCI	BZ	726	185	EP		1935	55.02	1.26							1.0
ALCI	BN	726	185	I		1936	12.21								
ALCI	BE	726	185	E		1937	14.26								
UDMP	HZ	901	196	EP		1936	15.34	0.77							1.0
UDMP	HN	901	196	ES		1937	40.38	-0.64							1.0
THN	BZ	938	192	EP		1936	19.19	0.13							1.0
THN	BN	938	192	ES		1937	48.17	-0.54							1.0
DHRM	HZ	952	189	EP		1936	20.86	-0.52							1.0
DHRM	HE	952	189	ES		1937	51.59	0.08							1.0
DHRM	HE	952	189	IAML		1937	57.14		60	0.7					
DHRM	HN	952	189	IAML		1937	57.42		69	0.8					
SDNR	BZ	1024	185	EP		1936	29.08	-0.25							1.0
SDNR	BN	1024	185	ES		1938	10.05	3.56							1.0
SMLA	HZ	1068	183	EP		1936	33.97	-0.84							1.0
SMLA	HE	1068	183	ES		1938	12.89	-2.67							1.0
SMLA	HN	1068	183	IAML		1938	18.69		24	0.8					
SMLA	HE	1068	183	IAML		1938	21.43		41	0.4					
MUKT	HZ	1262	172	EP		1936	57.65	-0.52							1.0
MUKT	HN	1262	172	ES		1938	56.04	0.19							1.0

November 7 2023 Hour: 19:43 12.6 Lat: 30.98N Lon: 76.45E D: 23.0 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
CGRH	BZ	38	135	IPg	C	1943	21.31	0.55							1.0
CGRH	BN	38	135	ISg		1943	28.02	1.35							1.0
CGRH	BE	38	135	IAML		1943	28.90		4476	0.2					
CGRH	BN	38	135	IAML		1943	28.92		2688	0.2					
BHK	BZ	46	352	EPg		1943	22.33	0.24							1.0
BHK	BN	46	352	ESg		1943	29.01	0.03							1.0
SMLA	HZ	71	77	EPg		1943	26.34	-0.03							1.0
SMLA	HN	71	77	ESg		1943	36.01	0.11							1.0
SDNR	BZ	76	35	EPg		1943	26.78	-0.16							1.0
SDNR	BN	76	35	ESg		1943	36.39	-0.90							1.0
DHRM	HZ	141	354	EP		1943	38.22	-0.27							1.0
DHRM	HN	141	354	ES		1943	54.55	-1.48							1.0
THN	BZ	173	339	EP		1943	41.90	-0.11							1.0
THN	BN	173	339	ES		1944	4.50	1.15							1.0
UDMP	HZ	248	330	EP		1943	51.27	0.27							1.0
UDMP	HN	248	330	ES		1944	19.95	0.97							1.0
UDMP	HE	248	330	IAML		1944	26.96		289	0.2					
UDMP	HN	248	330	IAML		1944	27.24		176	0.2					
AYAN	BN	285	167	ES		1944	24.16	-2.34							1.0
KUDL	HZ	315	179	E		1943	54.57								
KUDL	HE	315	179	ES		1944	31.68	-1.12							1.0
MUKT	HZ	352	118	EP		1944	4.72	1.00							1.0
ALCI	BZ	365	11	EP	*	1944	15.80	10.58							0.0
ALCI	BE	365	11	ES		1944	55.68	1.88							1.0
PTH	BZ	393	112	EP		1944	10.15	1.19							1.0
PTH	BN	393	112	E		1945	2.00								
AJM	BE	535	200	ES		1945	18.16	-0.44							1.0

November 7 2023 Hour: 19:46 7.2 Lat: 41.16N Lon: 77.99E D: 5.0F Ag: NCS Local
 Magnitudes: 3.9ML NCS Rms: 1.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ALCI	BZ	774	185	EP		1947	50.96	1.88							1.0
ALCI	BE	774	185	E		1949	3.50								
UDMP	HZ	949	196	EP		1948	10.65	0.34							1.0

UDMP	HN	949	196	ES	1949	36.24-0.17										1.0
UDMP	HN	949	196	IAML	1949	38.27			214	0.5						
UDMP	HE	949	196	IAML	1949	40.09			220	0.4						
THN	BZ	986	192	EP	1948	14.95	0.07									1.0
THN	BN	986	192	ES	1949	45.18	1.07									1.0
THN	BN	986	192	IAML	1949	56.87			41	0.2						
THN	BZ	986	192	IAML	1949	58.72			29	0.9						
DHRM	HZ	1000	189	EP	1948	16.43-0.79										1.0
DHRM	HN	1000	189	ES	1949	48.66	1.78									1.0
SDNR	BZ	1071	185	EP	1948	25.30	0.04									1.0
SDNR	BN	1071	185	ES	1950	0.08-1.68										1.0
SDNR	BE	1071	185	IAML	1950	11.45			12	0.3						
SMLA	HZ	1115	184	EP	1948	29.94-0.87										1.0
SMLA	HN	1115	184	ES	1950	8.09-2.71										1.0
SMLA	HE	1115	184	IAML	1950	17.35			55	0.2						
MUKT	HZ	1306	173	EP	1948	53.47-0.77										1.0
MUKT	HE	1306	173	ES	1950	52.34	1.82									1.0

November 7 2023 Hour: 20:27 46.4 Lat: 39.10N Lon: 69.11E D:120.0F Ag: NCS Local
Magnitudes: 3.7ML NCS Rms: 1.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
UDMP	HZ	874	140	E		2030	7.78								
UDMP	HE	874	140	ES		2031	0.97	1.12							1.0
ALCI	BZ	902	124	EP		2029	40.01-0.54								1.0
ALCI	BN	902	124	ES		2031	6.51	0.74							1.0
THN	BZ	954	139	EP		2029	48.86	2.20							1.0
THN	BN	954	139	ES		2031	17.99	1.24							1.0
DHRM	HZ	1000	137	EP		2029	52.74-0.16								1.0
DHRM	HE	1000	137	ES		2031	25.79-0.64								1.0
DHRM	HE	1000	137	IAML		2031	37.17			36	0.5				
DHRM	HN	1000	137	IAML		2031	37.94			28					
SDNR	BZ	1097	137	EP		2030	5.22	1.35							1.0
SDNR	BE	1097	137	ES		2031	45.40-1.48								1.0
SMLA	HZ	1149	138	EP		2030	8.51-1.78								1.0
SMLA	HN	1149	138	ES		2031	56.39-1.32								1.0
SMLA	HE	1149	138	IAML		2032	3.47			20	0.5				
SMLA	HN	1149	138	IAML		2032	7.24			17	0.6				
MUKT	HZ	1442	135	EP		2030	44.57-1.11								1.0
MUKT	HN	1442	135	ES		2032	59.89	0.37							1.0

November 8 2023 Hour: 0:56 24.2 Lat: 37.32N Lon: 72.40E D:247.0 Ag: NCS Local
Magnitudes: 3.9ML NCS Rms: 1.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
UDMP	HN	548	152	EP		057	40.34	0.78							1.0
UDMP	HE	548	152	ES		058	35.90-0.14								1.0
UDMP	HN	548	152	IAML		058	40.67			164	0.5				
UDMP	HE	548	152	IAML		058	43.13			226	0.2				
ALCI	BZ	553	127	EP		057	38.85-1.44								1.0
ALCI	BN	553	127	ES		058	37.58	0.63							1.0
ALCI	BE	553	127	IAML		058	39.80			120					
ALCI	BN	553	127	IAML		058	39.80			138	0.6				
THN	BZ	624	149	EP		057	47.91-0.27								1.0
THN	BN	624	149	ES		058	50.87-0.17								1.0
DHRM	HZ	667	146	EP		057	53.54-0.17								1.0
DHRM	HN	667	146	ES		059	0.06	0.58							1.0
DHRM	HN	667	146	IAML		059	2.58			241	0.3				
DHRM	HE	667	146	IAML		059	3.38			276	0.5				
BHK	BZ	752	150	EP		058	4.90	2.07							1.0
BHK	BZ	752	150	E		058	6.64								
BHK	BN	752	150	ES		059	17.06	0.29							1.0
BHK	BE	752	150	IAML		059	20.36			59	0.3				
BHK	BN	752	150	IAML		059	21.87			89	0.4				

SDNR	BZ	763	146	EP	058	4.04-0.13									1.0
SDNR	BN	763	146	ES	059	18.25-0.78									1.0
SDNR	BN	763	146	IAML	059	22.47			65	0.5					
SMLA	HZ	815	146	EP	058	10.44-0.01									1.0
SMLA	HN	815	146	ES	059	28.65-0.97									1.0
SMLA	HE	815	146	IAML	059	32.21			224	0.7					
SMLA	HN	815	146	IAML	059	32.42			136	0.5					
KUDL	HZ	1087	158	EP	058	41.46-0.70									1.0
KUDL	HN	1087	158	ES	1 0	24.85-0.77									1.0
MUKT	HN	1102	140	EP	058	43.59-0.64									1.0
MUKT	HE	1102	140	ES	1 0	30.04 1.43									1.0
AJM	BZ	1226	169	EP	058	57.33-1.38									1.0
UDPR	BZ	1418	175	EP	059	23.28 1.81									1.0

November 8 2023 Hour: 4:52 47.1 Lat: 6.70S Lon: 130.27E D: 10.9 Ag: NCS Distant
Magnitudes: 6.5Mb NCS Rms: 1.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
DGPR	HZ	4677	298	EP		5 0	38.11-0.53								1.0
CMPI	HZ	5226	311	EP		5 1	18.11-0.18								1.0
IMP	SZ	5261	313	EP		5 1	19.89-0.61								1.0
AZL	SZ	5293	311	EP		5 1	22.04-0.78								1.0
KOHI	SZ	5307	314	EP		5 1	23.27-1.00								1.0
MOKO	SZ	5316	315	EP		5 1	23.46-1.36								1.0
MOKO	SZ	5316	315	I Amb		5 1	36.46			1331	1.9				
JORH	HZ	5366	315	EP		5 1	28.63 0.83								1.0
PASG	SZ	5376	317	EP		5 1	28.76 0.21								1.0
TEZP	SZ	5472	314	EP		5 1	34.35-0.78								1.0
GUWA	SZ	5533	313	EP		5 1	38.31-1.01								1.0
GUWA	SZ	5533	313	I Amb		5 1	50.61			548	1.8				
CAL	BZ	5598	307	EP		5 1	47.48 3.71								1.0
TURA	SZ	5611	311	EP		5 1	44.76 0.07								1.0
TURA	SZ	5611	311	I Amb		5 1	56.05			129	1.0				
BWNR	BZ	5706	303	EP		5 1	53.23 2.17								1.0
JPG	BZ	5800	311	EP		5 1	59.17 1.75								1.0
SHBG	BZ	5813	309	EP		5 3	5.1566.88								0.0
GTK	SZ	5857	312	EP		5 2	1.25-0.47								1.0
RAGD	BZ	5880	300	EP		5 2	3.59 0.83								1.0
KNTI	BZ	5899	305	EP		5 2	4.58 0.54								1.0
MDRS	HZ	5952	291	EP		5 2	7.90 0.42								1.0
VJD	BZ	6037	296	EP		5 2	15.18 2.08								1.0
TPTI	HZ	6038	292	EP		5 2	11.97-1.13								1.0
KNKR	BZ	6114	300	EP		5 2	18.09-0.10								1.0
KNKR	BZ	6114	300	I Amb		5 2	29.93			349	1.2				
SALM	BZ	6117	289	EP		5 2	19.62 1.24								1.0
SALM	BZ	6117	289	I Amb		5 2	29.00			793	1.9				
SALM	BZ	6117	289	EP		5 3	19.2160.83								0.0
BLSP	BZ	6135	303	EP		5 2	19.93 0.37								1.0
RAIP	HZ	6142	301	EP		5 2	19.21-0.81								1.0
KOD	BZ	6146	287	EP		5 2	20.87 0.38								1.0
CHT	HZ	6160	287	EP		5 2	21.99 0.89								1.0
KOCH	HZ	6249	287	EP		5 2	27.71 0.92								1.0
ATP	HZ	6269	292	EP		5 2	27.49-0.64								1.0
KNL	HZ	6270	294	EP		5 2	27.46-0.79								1.0
HYB	HZ	6281	296	EP		5 2	27.55-1.45								1.0
HYB	HZ	6281	296	I Amb		5 2	41.17			579	1.5				
MYSR	HZ	6306	290	EP		5 2	30.56 0.05								1.0
ALBI	BZ	6328	306	EP		5 2	32.25 0.34								1.0
KDGU	HZ	6378	289	EP		5 2	36.90 1.75								1.0
NGP	BZ	6388	300	EP		5 2	36.88 1.14								1.0
NGP	BZ	6388	300	I Amb		5 2	47.18			289	1.2				
BLRY	HZ	6428	293	EP		5 2	36.95-1.26								1.0
AURD	HZ	6468	296	EP		5 2	39.66-1.17								1.0
BNDA	BZ	6470	305	EP		5 2	40.66-0.25								1.0

LATR	BZ	6521	296	EP	5	2	44.40	0.24								1.0
JHNI	BZ	6624	305	EP	5	2	49.84	-0.65								1.0
GOA	HZ	6690	292	EP	5	2	54.24	-0.34								1.0
PTH	BZ	6691	310	EP	5	2	54.15	-1.14								1.0
GUNA	BZ	6704	303	EP	5	2	55.27	-0.24								1.0
KAD	BZ	6715	294	EP	5	2	54.84	-1.32								1.0
JMIU	BZ	6892	307	EP	5	3	7.67	0.73								1.0
UTK	BZ	6900	310	EP	5	3	7.79	0.09								1.0
AYAN	BZ	6902	307	EP	5	3	6.31	-1.29								1.0
NDI	HZ	6904	307	EP	5	3	6.12	-1.57								1.0
BOM	BZ	6909	295	EP	5	3	8.39	0.47								1.0
UJWA	BZ	6926	307	EP	5	3	10.30	1.28								1.0
NASK	HZ	6935	299	EP	5	3	3.21	-6.29								1.0
PALG	HZ	6939	297	EP	5	3	9.00	-0.80								1.0
GNR	BZ	6942	308	EP	5	3	11.14	1.17								1.0
KUDL	HZ	6942	306	EP	5	3	8.49	-1.47								1.0
HNLY	BZ	6965	312	EP	5	3	13.50	2.01								1.0
SRAT	HZ	6996	298	EP	5	3	12.05	-1.11								1.0
SMLA	HZ	7028	310	EP	5	3	15.20	-0.22								1.0
SMLA	HN	7028	310	IS	511		47.20	0.01								1.0
AJM	BZ	7032	304	EP	5	3	16.06	0.66								1.0
UDPR	BZ	7039	302	EP	5	3	16.28	0.53								1.0
CGRH	BZ	7047	309	EP	5	3	18.16	1.91								1.0
BHV	BZ	7078	298	EP	5	3	19.58	1.51								1.0
CHUR	HZ	7085	306	EP	5	3	17.22	-1.31								1.0
BHK	BZ	7109	310	EP	5	3	20.38	0.43								1.0
BHK	BZ	7109	310	IAmb	5	3	30.26		609	1.2						
DHRM	HZ	7158	310	EP	5	3	22.35	-1.25								1.0
DHRM	HZ	7158	310	IAmb	5	3	31.70		952	1.5						
JODH	HZ	7170	303	EP	5	3	23.08	-0.51								1.0
ALCI	BZ	7187	313	EP	5	3	25.18	0.42								1.0
THN	BZ	7210	310	EP	5	3	27.56	1.62								1.0
AMRT	HZ	7247	309	EP	5	3	28.71	0.65								1.0
UDMP	HZ	7291	311	EP	5	3	30.23	-0.38								1.0
JMU	BZ	7309	310	EP	5	3	32.99	1.36								1.0
JMU	BZ	7309	310	IAmb	5	3	41.80		2014	1.6						
JASL	BZ	7396	303	EP	5	3	37.33	0.61								1.0
JASL	BZ	7396	303	IAmb	5	3	51.76		325	0.8						

November 8 2023 Hour: 4:53 53.5 Lat: 6.74S Lon: 129.74E D: 10.0F Ag: NCS Distant
Magnitudes: 6.9Mb NCS Rms: 1.6 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
AZL	SZ	5251	311	EP		5	2	25.83	-0.64						1.0
MOKO	SZ	5277	315	EP		5	2	26.59	-2.11						1.0
MOKO	SZ	5277	315	IAmb		5	2	32.59							
TEZP	SZ	5432	314	EP		5	2	38.45	-0.54						1.0
GUWA	SZ	5492	313	EP		5	2	37.25	-5.88						0.0
GUWA	SZ	5492	313	IAmb		5	2	44.88		1453	2.0				
BWNR	BZ	5658	303	EP		5	2	56.52	2.09						0.0
JPG	BZ	5758	311	EP		5	3	0.48	-0.73						1.0
SHBG	BZ	5770	309	EP		5	3	5.15	3.19						1.0
VISK	HZ	5774	299	EP		5	3	2.44	0.22						1.0
VISK	HZ	5774	299	IAmb		5	3	6.32		8744	2.9				
GTK	SZ	5815	312	EP		5	3	1.00	-4.56						1.0
MDRS	HZ	5898	292	EP		5	3	10.05	-0.48						1.0
MDRS	HZ	5898	292	IAmb		5	3	14.00		1358	1.9				
TPTI	HZ	5984	292	EP		5	3	16.81	0.61						1.0
VJD	BZ	5986	296	EP		5	3	15.57	-0.74						1.0
VJD	BZ	5986	296	IAmb		5	3	20.60		21600	3.9				
STMR	BZ	6059	310	EP		5	3	23.57	2.43						1.0
STMR	BZ	6059	310	IAmb		5	3	25.88		4822	1.6				
KNKR	BZ	6065	301	EP		5	3	19.65	-1.94						1.0
BLSP	BZ	6088	303	EP		5	3	23.78	0.72						1.0

VAR	BZ	6175	307	EP		5	3	29.86	1.17								1.0
ATP	HZ	6216	293	EP		5	3	31.69	0.39								1.0
KNL	HZ	6218	294	EP		5	3	31.69	0.22								1.0
HYB	HZ	6230	296	EP		5	3	31.79	-0.50								1.0
HYB	HZ	6230	296	IAmb		5	3	34.86		2412	1.9						
MYSR	HZ	6252	290	EP		5	3	33.82	0.21								1.0
ALBI	BZ	6283	306	EP		5	3	35.66	0.06								1.0
KDGU	HZ	6323	290	EP	C	5	3	40.19	1.92								1.0
BLRY	HZ	6375	293	EP		5	3	40.90	-0.54								1.0
AURD	HZ	6417	296	EP		5	3	45.86	1.69								1.0
BRCH	BZ	6419	309	EP		5	3	41.81	-2.49								1.0
BNDA	BZ	6424	306	EP		5	3	44.01	-0.61								1.0
LKN	BZ	6439	307	EP		5	3	43.38	-2.18								1.0
MNGI	BZ	6445	290	EP		5	3	47.58	1.70								1.0
SLPR	HZ	6501	295	EP		5	3	47.98	-1.55								1.0
JHNI	BZ	6577	305	EP		5	3	53.24	-0.96								1.0
GOA	HZ	6636	292	EP		5	3	58.78	0.90								1.0
GOA	HZ	6636	292	IAmb		5	4	0.04		1826	1.9						
KAD	BZ	6663	294	EP		5	3	59.14	-0.38								1.0
PWAL	BZ	6821	307	EP	C	5	4	7.59	-1.67								1.0
JMIU	BZ	6847	307	EP		5	4	8.19	-2.65								1.0
UTK	BZ	6857	310	EP		5	4	13.87	2.16								1.0
AYAN	BZ	6857	307	EP		5	4	9.07	-2.42								1.0
BOM	BZ	6857	296	EP		5	4	9.95	-1.44								1.0
NPL	BZ	6861	308	EP		5	4	10.44	-1.22								1.0
UJWA	BZ	6881	307	EP		5	4	14.45	1.54								1.0
PALG	HZ	6888	297	EP		5	4	12.78	-0.54								1.0
HNLY	BZ	6924	312	EP		5	4	18.31	2.69								1.0
SRAT	HZ	6945	298	EP		5	4	17.03	0.30								1.0
AJM	BZ	6985	304	EP		5	4	19.63	0.43								1.0
SMLA	HZ	6986	310	EP		5	4	18.74	-0.72								1.0
UDPR	BZ	6990	302	EP		5	4	20.16	0.70								1.0
BHV	BZ	7028	298	EP		5	4	23.58	1.91								1.0
CHUR	HZ	7040	306	EP		5	4	24.82	2.40								1.0
BHK	BZ	7066	310	IAmb		5	3	30.26		609	1.2						
JODH	HZ	7123	303	EP		5	4	27.65	0.25								1.0
AMRT	HZ	7204	310	EP		5	4	33.61	1.48								1.0
SRGN	BZ	7210	307	EP		5	4	32.17	-0.35								1.0
UDMP	HZ	7248	311	EP		5	4	36.86	2.11								1.0
JASL	BZ	7349	303	EP		5	4	41.17	0.58								1.0

November 8 2023 Hour: 5:1 27.5

Ag: Regional

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
DGPR	HZ			EP		5	3	38.38							
DGPR	HZ			I		5	3	43.21							
DGPR	HN			ES		5	4	55.60							

November 8 2023 Hour: 5:21 58.7 Lat: 26.64N Lon: 89.47E D: 19.3

Ag: NCS Local

Magnitudes: 3.2ML NCS

Rms: 1.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
COBR	BZ	38	181	IP		522	5.82	-0.32							1.0
COBR	BN	38	181	ES		522	11.23	-0.46							1.0
GTK	SZ	115	311	EP		522	19.24	0.85							1.0
GTK	SN	115	311	ES		522	30.74	-1.44							1.0
GTK	SE	115	311	IAML		522	34.54		125	0.1					
TURA	SZ	145	149	EP		522	22.89	0.98							1.0
TURA	SN	145	149	ES		522	38.08	-1.13							1.0
TURA	SE	145	149	IAML		522	39.29		920	0.1					
TURA	SN	145	149	IAML		522	39.35		960	0.2					
SHBG	BZ	241	230	EP		522	35.21	1.66							1.0
SHBG	BN	241	230	ES		522	59.51	-0.15							1.0

November 8 2023 Hour: 5:29 27.3 Lat: 24.50N Lon: 92.98E D: 46.1 Ag: NCS Local
 Magnitudes: 3.4ML NCS Rms: 0.8 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SILR	SZ	36	330	EPg		529	37.19	-0.36							1.0
SILR	SN	36	330	ESG		529	44.09	-0.94							1.0
SILR	SN	36	330	IAML		529	45.17			7103	0.3				
SILR	SE	36	330	IAML		529	46.00			2527	0.2				
AZL	SZ	90	199	EPg		529	45.27	0.29							1.0
AZL	SN	90	199	ESg		529	58.26	0.46							1.0
AZL	SN	90	199	IAML		529	59.92			898	0.3				
IMP	SZ	104	69	IPg		529	47.44	0.26							1.0
IMP	SN	104	69	ESg		530	2.29	0.65							1.0
CMPI	HZ	117	163	EP		529	47.68	0.25							1.0
CMPI	HE	117	163	ES		530	0.04	-1.65							1.0
KOHI	SZ	176	40	EP		529	55.31	0.40							1.0
KOHI	SN	176	40	ES		530	14.12	0.02							1.0
KOHI	SN	176	40	IAML		530	22.68			192	0.4				
GUWA	SZ	228	326	EP		530	1.58	1.01							1.0
GUWA	SE	228	326	ES		530	25.57	0.72							1.0
MOKO	SZ	254	37	EP		530	4.50	0.37							1.0
ITAN	SE	302	14	ES		530	38.69	-1.49							1.0

November 8 2023 Hour: 8:16 24.2 Lat: 44.78N Lon: 150.49E D: 49.3 Ag: NCS Distant
 Magnitudes: 5.8Mb NCS Rms: 0.8 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PASG	SZ	5171	268	EP		824	47.18	0.34							1.0
MOKO	SZ	5351	267	IP		825	0.37	0.45							1.0
KOHI	SZ	5424	267	IP	C	825	4.75	-0.29							1.0
TEZP	SZ	5467	269	EP		825	7.67	0.22							1.0
IMP	SZ	5498	266	EP		825	9.22	-0.39							1.0
GUWA	SZ	5583	269	IP	C	825	14.91	-0.51							1.0
AZL	SZ	5673	266	IP	C	825	21.88	0.29							1.0
TURA	SZ	5745	269	EP		825	26.07	-0.36							1.0
GTK	SZ	5752	272	EP		825	27.77	0.38							1.0
HNLY	BZ	6152	284	EP		825	55.02	1.64							0.9
ALCI	BZ	6199	286	EP		825	57.43	1.03							1.0
JOSI	BZ	6250	281	EP		826	3.10	3.39							0.6
PTH	BZ	6263	280	EP		826	0.49	-0.53							1.0
LGTI	BZ	6284	280	EP		826	2.05	-0.49							1.0
UTK	BZ	6325	282	EP		826	4.49	-0.09							1.0
DHRM	HZ	6391	285	EP		826	8.81	-0.45							1.0
DHRM	HZ	6391	285	IAmb		826	12.86			82	1.0				
DHRM	HZ	6391	285	IpP		826	21.95	-0.04							1.0
SDNR	BZ	6391	284	EP		826	7.97	-0.59							1.0
THN	BZ	6417	285	EP		826	10.59	0.39							1.0
ALBI	BZ	6424	275	EP		826	9.62	-1.11							1.0
DGPR	HZ	6437	256	EP		826	12.40	0.84							0.0
DGPR	HZ	6437	256	IAmb		826	13.59			102	1.0				
BHK	BZ	6441	284	EP		826	11.75	0.08							1.0
NDI	HZ	6556	281	EP		826	18.77	-0.18							1.0
AYAN	BZ	6576	281	EP		826	19.97	-0.29							1.0
SONA	BZ	6597	281	EP		826	20.86	-0.67							1.0
KUDL	HZ	6649	281	EP		826	24.69	-0.03							1.0
JHNI	BZ	6666	277	EP		826	24.93	-0.88							1.0
RAGD	BZ	6723	268	EP		826	30.09	0.69							1.0
GUNA	BZ	6822	277	EP		826	35.14	-0.35							1.0
VISK	HZ	6844	267	EP		826	37.21	0.38							1.0
AJM	BZ	6911	281	EP		826	40.95	0.13							1.0
NGP	BZ	6933	273	EP		826	41.75	-0.46							1.0
UDPR	BZ	7111	280	EP		826	52.90	0.15							1.0
VJD	BZ	7146	268	EP		826	56.03	1.14							1.0

HYB	HZ	7245	270	EP	826	58.06-2.74									0.8
HYB	HZ	7245	270	IAmb	827	0.79		45	0.6						
LATR	BZ	7332	272	EP	827	5.61-0.25									1.0
BHV	BZ	7435	278	EP	827	12.00 0.33									1.0
MDRS	HZ	7446	266	EP	827	13.16 0.76									1.0
MDRS	HZ	7446	266	IAmb	827	13.79		46	0.6						
ATP	HZ	7525	269	EP	827	17.05 0.14									1.0
BLRY	HZ	7580	270	EP	827	19.52-0.46									1.0
BOM	BZ	7590	275	EP	827	20.51 0.01									1.0
KAD	BZ	7598	273	EP	827	20.93-0.11									1.0
SUPA	HZ	7722	271	EP	827	28.10 0.05									1.0
GOA	HZ	7762	272	EP	827	30.47 0.34									1.0
MYSR	HZ	7775	268	EP	827	30.74-0.19									1.0
CHT	HZ	7922	265	EP	827	39.32 0.32									1.0

November 8 2023 Hour: 8:28 19.8 Lat: 36.63N Lon: 70.85E D:235.0 Ag: NCS Local
Magnitudes: 4.2ML NCS Rms: 1.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SRIN	BZ	459	127	EP		829	21.08-3.62								1.0
SRIN	BN	459	127	ES		830	12.95 0.97								1.0
JMU	BZ	561	138	EP		829	37.83 1.80								1.0
JMU	BN	561	138	ES		830	33.07 1.40								1.0
JMU	BE	561	138	IAML		830	40.19		605	1.0					
ALCI	BZ	634	113	IP	C	829	44.94 0.34								1.0
ALCI	BN	634	113	ES		830	44.82-1.27								1.0
ALCI	BE	634	113	IAML		830	49.65		399	0.5					
ALCI	BN	634	113	IAML		830	50.92		304	1.0					
DHRM	HZ	698	133	EP		829	53.04 0.56								1.0
DHRM	HN	698	133	ES		830	58.89 0.11								1.0
DHRM	HE	698	133	IAML		830	59.90		1231	0.3					
DHRM	HN	698	133	IAML		831	1.40		1524	0.3					
BHK	BZ	773	137	IP	C	830	1.21 0.78								1.0
BHK	BN	773	137	ES		831	13.64-0.21								1.0
BHK	BE	773	137	IAML		831	18.41		213	0.2					
BHK	BN	773	137	IAML		831	19.34		383	0.5					
SDNR	BZ	794	134	EP		830	3.31 0.34								1.0
SDNR	BE	794	134	ES		831	17.42-0.74								1.0
SMLA	HZ	845	134	EP		830	9.16 0.04								1.0
SMLA	HN	845	134	ES		831	27.51-0.90								1.0
SMLA	HE	845	134	IAML		831	33.34		224	0.5					
SMLA	HN	845	134	IAML		831	35.20		213	0.3					
HNLY	BZ	857	118	EP		830	12.22 1.72								1.0
HNLY	BN	857	118	ES		831	31.19 0.20								1.0
HNLY	BE	857	118	IAML		831	34.58		31	0.8					
HNLY	BN	857	118	IAML		831	36.46		34	0.8					
UTK	BZ	960	131	EP		830	22.40-0.32								1.0
UTK	BN	960	131	ES		831	51.22-0.75								1.0
JOSI	BZ	1051	127	EP		830	33.60 0.22								1.0
JOSI	BN	1051	127	IAML		830	34.53		75	0.6					
JOSI	BN	1051	127	ES		832	11.78 1.24								1.0
NDI	HZ	1063	144	EP		830	34.53-0.09								1.0
NDI	HZ	1063	144	ES		832	12.78-0.23								1.0
NPL	BZ	1065	144	EP		830	34.72-0.18								1.0
AYAN	BZ	1078	145	IP		830	35.84-0.59								1.0
AYAN	BZ	1078	145	ES		832	15.70-0.33								1.0
KUDL	HZ	1079	149	EP		830	36.09-0.49								1.0
KUDL	HN	1079	149	ES		832	16.23-0.18								1.0
SONA	BZ	1097	146	EP		830	38.44-0.24								1.0
SONA	BN	1097	146	ES		832	19.09-0.90								1.0
PTH	BZ	1170	129	EP		830	46.39-1.58								1.0
PTH	BE	1170	129	ES		832	35.19 0.19								1.0
PTH	BN	1170	129	ES		832	36.50 1.50								1.0
AJM	BZ	1186	161	EP		830	49.57 0.24								1.0

UDPR BZ 1363 168 EP 831 11.32 0.98 1.0

November 8 2023 Hour: 12:12 13.5

Ag: Regional

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
VISK	HN			ES		1217	7.98								
DGPR	HN			ES		1215	41.56								
DHRM	HZ			EP		1219	30.92								
DHRM	HZ			IAmb		1219	32.08			17	0.7				
RAGD	BN			ES		1217	28.13								

November 8 2023 Hour: 13: 2 1.8 Lat: 6.41S Lon: 130.78E

D: 18.6

Ag: NCS Distant

Magnitudes: 6.6Mb NCS

Rms: 1.2 secs

Rms: 1.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
DGPR	HZ	4712	297	EP		13 9	55.67	0.97							0.0
DGPR	HN	4712	297	I		1319	42.93								
CMPI	HZ	5248	310	EP		1310	32.68	-0.64							1.0
CMPI	HZ	5248	310	EP		1310	33.26	-0.06							1.0
SHBG	BZ	5836	309	EP		1311	14.23	0.90							1.0
VISK	HZ	5858	298	EP		1311	15.44	0.69							1.0
VISK	HE	5858	298	ES		1318	42.08	-0.08							1.0
VISK	HZ	5858	298	I		1328	0.19								
BOKR	HZ	5911	306	EP		1311	18.66	0.30							1.0
RAGD	BZ	5913	300	EP		1311	18.40	-0.01							1.0
RAGD	BZ	5913	300	I		1328	0.06								
KNTI	BZ	5926	305	EP		1311	18.18	-1.16							1.0
MDRS	HZ	5992	291	EP		1311	26.01	2.37							1.0
MABH	HZ	6013	309	EP		1311	27.28	2.19							1.0
JGDP	HZ	6042	299	EP		1311	26.78	-0.21							1.0
JGDP	HZ	6042	299	EP		1311	26.96	-0.03							1.0
VJD	BZ	6074	295	EP		1311	28.95	-0.04							1.0
TPTI	HZ	6077	292	EP		1311	28.44	-0.76							1.0
TPTI	HZ	6077	292	EP		1311	30.14	0.94							1.0
STMR	BZ	6126	309	EP		1311	33.91	1.55							1.0
STMR	BZ	6126	309	IAmb		1311	47.33			969	1.2				
SALM	BZ	6160	289	EP		1311	33.65	-0.98							1.0
RAIP	HZ	6173	301	EP		1311	34.95	-0.58							1.0
RAIP	HZ	6173	301	EP		1311	35.18	-0.35							1.0
CHT	HZ	6204	286	EP		1311	38.64	1.18							1.0
CHT	HZ	6204	286	EP		1311	40.01	2.55							1.0
VAR	BZ	6247	306	EP		1311	39.95	-0.23							1.0
KOCH	HZ	6293	286	EP		1311	40.83	-2.29							1.0
KOCH	HZ	6293	286	EP		1311	41.24	-1.88							1.0
KNL	HZ	6309	293	EP		1311	43.66	-0.54							1.0
KNL	HZ	6309	293	EP		1311	43.68	-0.52							1.0
ATP	HZ	6309	292	EP		1311	43.29	-0.86							1.0
ATP	HZ	6309	292	E		1311	49.28								
HYB	HZ	6318	296	EP		1311	44.00	-0.82							1.0
NGP	BZ	6420	300	EP		1311	50.78	-0.50							1.0
KDGU	HZ	6420	289	EP		1311	51.85	0.54							1.0
KDGU	HZ	6420	289	EP		1311	54.19	2.88							1.0
BLRY	HZ	6467	292	EP		1311	52.58	-1.60							1.0
BLRY	HZ	6467	292	EP		1311	53.45	-0.73							1.0
KLBG	HZ	6486	295	EP		1311	54.98	-0.40							1.0
KLBG	HZ	6486	295	EP		1311	56.84	1.46							1.0
AURD	HZ	6505	296	EP		1311	55.89	-0.71							1.0
AURD	HZ	6505	296	EP		1311	56.30	-0.30							1.0
LKN	BZ	6509	307	EP		1311	56.80	-0.08							1.0
HING	HZ	6548	297	EP		1311	57.66	-1.71							1.0
LATR	BZ	6557	296	EP		1312	4.47	4.57							1.0
SLPR	HZ	6590	295	E		1312	0.77								
SLPR	HZ	6590	295	EP		1312	1.28	-0.70							1.0
SUPA	HZ	6650	292	EP		1312	6.61	0.96							1.0
SUPA	HZ	6650	292	EP		1312	7.78	2.13							1.0

NRDN	BZ	6713	300	EP	1312	10.52	1.01										1.0
PTH	BZ	6714	309	EP	1312	9.59	-0.59										1.0
GOA	HZ	6730	292	EP	1312	10.47	-0.05										1.0
KAD	BZ	6753	294	EP	1312	9.96	-2.01										1.0
MUKT	HZ	6754	309	EP	1312	11.25	-1.15										1.0
MUKT	HZ	6754	309	EP	1312	11.53	-0.87										1.0
TKRD	BZ	6808	308	E	1312	21.04											
TKRD	BZ	6808	308	E	1312	21.04											
FBD	HZ	6908	307	EP	1312	20.77	-0.66										1.0
FBD	HZ	6908	307	E	1312	26.27											
LDR	HZ	6924	307	E	1312	26.85											
NDI	HZ	6930	307	EP	1312	22.28	-0.41										1.0
NPL	BZ	6931	307	EP	1312	21.53	-1.24										1.0
PTDI	HZ	6951	306	EP	1312	23.89	-0.14										1.0
PTDI	HZ	6951	306	EP	1312	24.09	0.06										1.0
UJWA	BZ	6951	307	EP	1312	22.80	-1.23										1.0
KUDL	HZ	6968	306	EP	1312	23.58	-1.43										1.0
KUDL	HZ	6968	306	I Amb	1312	30.62			168	1.1							
NASK	HZ	6968	299	E	1312	18.84											
NASK	HZ	6968	299	EP	1312	23.59	-1.40										1.0
PALG	HZ	6975	296	EP	1312	24.71	-0.72										1.0
PALG	HZ	6975	296	EP	1312	25.02	-0.41										1.0
RTK	BZ	7016	307	EP	1312	27.56	-0.36										1.0
SRAT	HZ	7031	297	EP	1312	28.69	-0.02										1.0
SRAT	HZ	7031	297	E	1312	33.31											
SMLA	HZ	7051	309	EP	1312	31.32	1.07										1.0
UDPR	BZ	7070	301	EP	1312	31.63	0.57										1.0
SDNR	BZ	7094	310	EP	1312	33.14	0.56										1.0
CHUR	HZ	7112	306	EP	1312	32.51	-1.07										1.0
CHUR	HZ	7112	306	EP	1312	33.14	-0.44										1.0
DHRM	HZ	7180	310	EP	1312	38.56	0.20										1.0
DHRM	HZ	7180	310	I Amb	1312	53.24			1119	1.3							
DHRM	HN	7180	310	ES	1321	15.13	-1.58										1.0
JODH	HZ	7200	303	EP	1312	38.47	-0.32										1.0
JODH	HZ	7200	303	EP	1312	38.72	-0.07										1.0
JODH	HZ	7200	303	I Amb	1312	44.94			170	1.1							
THN	BZ	7232	310	EP	1312	42.24	1.54										1.0
AMRT	HZ	7271	309	EP	1312	43.43	0.54										1.0
AMRT	HZ	7271	309	EP	1312	43.88	0.99										1.0
AMRT	HZ	7271	309	I Amb	1312	50.20			993	1.0							
SRGN	BZ	7281	307	EP	1312	42.71	-0.78										1.0
SRGN	BZ	7281	307	I Amb	1312	54.58			351	0.4							
UDMP	HZ	7313	310	EP	1312	46.27	0.93										1.0
UDMP	HZ	7313	310	EP	1312	46.70	1.36										1.0
UDMP	HZ	7313	310	I Amb	1312	52.74			249	0.8							
SRIN	BZ	7395	311	EP	1312	56.74	6.64										0.0
SRIN	BZ	7395	311	E	1312	57.37											
SRIN	BN	7395	311	ES	1321	41.96	1.69										1.0

November 8 2023 Hour: 14: 5 4.4 Lat: 28.95N Lon: 82.29E D: 5.0 Ag: NCS Local
Magnitudes: 2.9ML NCS Rms: 0.6 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BRCH	BE	168	204	ES		14	5	52.13	-0.06						1.0
PTH	BZ	215	290	EP		14	5	38.54	0.04						1.0
PTH	BN	215	290	ES		14	6	2.42	0.19						1.0
PTH	BE	215	290	IAML		14	6	4.50		182	0.3				
PTH	BZ	215	290	IAML		14	6	4.54		114	0.2				
PTH	BN	215	290	IAML		14	6	4.59		176	0.2				
LGTI	BZ	220	284	EP		14	5	38.92	-0.37						1.0
LGTI	BN	220	284	ES		14	6	2.44	-0.91						1.0
LGTI	BE	220	284	IAML		14	6	4.68		43	0.2				
MUKT	HZ	263	283	E		14	5	40.16							
MUKT	HN	263	283	ES		14	6	13.46	1.12						1.0

JOSI	BZ	319	305	EP		*14	6	0.39	9.64							0.0
JOSI	BN	319	305	ES		14	6	33.36	-0.49							1.0

November 8 2023 Hour: 14:24 54.8 Lat: 33.55N Lon: 71.17E D: 6.3 Ag: NCS Local
Magnitudes: 3.7ML NCS Rms: 1.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SRIN	BE	341	80	IAML		1426	38.76			1295	0.2				
UDMP	HZ	375	100	EP		1425	50.34	-0.29							1.0
UDMP	HE	375	100	ES		1426	31.02	-1.46							1.0
UDMP	HN	375	100	IAML		1426	45.02			188	0.3				
UDMP	HE	375	100	IAML		1426	46.01			254	0.4				
THN	BZ	450	105	EP		1425	59.07	-0.59							1.0
THN	BN	450	105	ES		1426	49.72	1.50							1.0
DHRM	HZ	501	105	EP		1426	5.92	-0.63							1.0
DHRM	HN	501	105	ES		1426	59.82	0.79							1.0
DHRM	HE	501	105	IAML		1427	22.69			273	0.6				
DHRM	HN	501	105	IAML		1427	25.40			237	0.3				
BHK	BZ	545	115	EP		1426	11.41	0.43							1.0
BHK	BE	545	115	ES		1427	9.24	1.13							1.0
BHK	BE	545	115	IAML		1427	31.74			139	0.2				
BHK	BN	545	115	IAML		1427	32.12			159	0.5				
ALCI	BZ	561	81	EP		1426	13.48	0.33							1.0
ALCI	BN	561	81	ES		1427	11.50	-0.02							1.0
SDNR	BZ	583	111	EP		1426	14.97	-0.67							1.0
SDNR	BN	583	111	ES		1427	16.45	0.27							1.0
SMLA	HZ	625	114	EP		1426	20.35	-0.60							1.0
SMLA	HN	625	114	ES		1427	25.00	-0.06							1.0
SMLA	HN	625	114	IAML		1427	49.85			98	0.2				
SMLA	HE	625	114	IAML		1427	51.82			121	0.7				
KUDL	HZ	786	138	EP		1426	39.28	-0.64							1.0
KUDL	HN	786	138	ES		1427	57.41	-1.36							1.0
NDI	HZ	789	132	EP		1426	42.53	2.27							1.0
NDI	HE	789	132	ES		1427	59.19	-0.16							1.0
AJM	BZ	857	156	EP		1426	48.92	0.38							1.0
AJM	BN	857	156	ES		1428	13.92	0.17							1.0
AJM	BE	857	156	IAML		1429	9.08			41	0.8				
MUKT	HN	924	117	ES		1428	28.79	0.98							1.0
MUKT	HE	924	117	IAML		1428	44.08			52	0.7				
MUKT	HN	924	117	IAML		1428	47.71			27	0.4				
PTH	BN	963	115	ES		1428	34.18	-1.77							1.0

November 8 2023 Hour: 19:45 34.3 Lat: 29.01N Lon: 82.24E D: 5.00 Ag: NCS Local
Magnitudes: 2.3ML NCS Rms: 1.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PTH	BZ	208	288	EP		1946	12.38	1.52							1.0
PTH	BN	208	288	ES		1946	35.24	-1.20							1.0
PTH	BN	208	288	IAML		1946	37.78			45	0.3				
PTH	BE	208	288	IAML		1946	37.91			51	0.2				
LGTI	BN	214	282	EP		1946	12.86	1.15							1.0
LGTI	BE	214	282	ES		1946	36.57	-1.09							1.0
LGTI	BE	214	282	IAML		1946	37.39			19	0.2				
LGTI	BN	214	282	IAML		1946	37.52			17	0.2				
MUKT	HZ	256	282	EP		1946	17.89	1.50							1.0
MUKT	HE	256	282	ES		1946	44.62	-1.88							1.0
MUKT	HN	256	282	IAML		1946	48.13			22	0.2				
MUKT	HE	256	282	IAML		1946	48.21			17	0.2				

November 8 2023 Hour: 20:35 9.9 Lat: 28.92N Lon: 82.14E D: 9.4 Ag: NCS Local
 Magnitudes: 3.0ML NCS Rms: 0.6 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PTH	BZ	202	292	EP		2035	44.93	-0.20							1.0
PTH	BN	202	292	ES		2036	9.24	-0.46							1.0
PTH	BN	202	292	IAML		2036	11.05			103	0.5				
LGTI	BZ	206	285	EP		2035	45.22	-0.60							1.0
LGTI	BN	206	285	ES		2036	9.83	-0.80							1.0
VLK	BN	240	133	EP		2035	49.03	-0.14							1.0
VLK	BN	240	133	ES		2036	17.80	0.07							1.0
VLK	BN	240	133	IAML		2036	19.35			148	0.2				
MUKT	HZ	249	284	EP		2035	51.89	1.41							1.0
MUKT	HN	249	284	ES		2036	20.13	0.68							1.0
MUKT	HE	249	284	IAML		2036	23.56			115	0.3				
JOSI	BZ	308	307	EP		2035	57.00	-0.47							1.0
JOSI	BN	308	307	ES		2036	32.33	0.51							1.0

November 8 2023 Hour: 21:21 14.1 Lat: 28.90N Lon: 82.05E D: 8.7 Ag: NCS Local
 Magnitudes: 3.6ML NCS Rms: 1.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BRCH	BZ	155	197	EP		2121	42.28	0.11							1.0
BRCH	BN	155	197	ES		2122	2.75	0.12							1.0
PTH	BZ	195	293	EP		2121	48.59	-0.03							1.0
PTH	BN	195	293	ES		2122	12.58	-0.08							1.0
LGTI	BZ	199	287	EP		2121	49.32	0.08							1.0
LGTI	BN	199	287	IS		2122	13.20	-0.28							1.0
MUKT	HZ	241	285	EP		2121	52.74	-1.16							1.0
MUKT	HN	241	285	ES		2122	23.42	1.14							1.0
VLK	BN	245	131	EP		2121	55.41	1.36							1.0
VLK	BE	245	131	ES		2122	23.20	0.10							1.0
VLK	BN	245	131	IAML		2122	24.34			535	0.5				
VLK	BE	245	131	IAML		2122	26.20			550	0.4				
JOSI	BZ	303	308	E		2121	18.99								
JOSI	BN	303	308	E		2122	1.54								
STM	BE	397	126	ES		2122	54.68	-0.00							1.0
AYAN	BZ	483	266	E		2122	41.67								
AYAN	BN	483	266	E		2123	38.27								
JHNI	BZ	512	223	EP		2122	24.00	-2.01							1.0
SMLA	HZ	531	299	EP		2122	29.66	1.02							1.0
SMLA	HE	531	299	ES		2123	22.09	-0.42							1.0
KUDL	HN	551	263	ES		2123	25.09	-1.57							1.0
BOKR	HZ	683	145	EP		2122	47.16	0.47							1.0
BOKR	HE	683	145	ES		2123	52.87	-1.23							1.0
UDPR	BN	957	242	ES		2124	53.41	2.38							1.0

November 8 2023 Hour: 22:21 23.3 Lat: 29.43N Lon: 81.18E D: 4.8 Ag: NCS Local
 Magnitudes: 2.8ML NCS Rms: 0.6 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PTH	BZ	96	280	EP		2221	41.34	-1.06							1.0
PTH	BN	96	280	ES		2221	55.31	0.07							1.0
LGTI	BZ	106	268	EP		2221	44.49	0.18							1.0
LGTI	BN	106	268	ES		2221	58.24	-0.04							1.0
MUKT	HZ	148	271	IP		2221	51.81	0.93							1.0
MUKT	HE	148	271	ES		2222	10.01	-0.38							1.0
MUKT	HN	148	271	IAML		2222	13.39			67	0.2				
MUKT	HE	148	271	IAML		2222	13.59			126	0.2				
JOSI	BZ	200	309	EP		2221	57.93	-0.53							1.0
JOSI	BN	200	309	ES		2222	23.33	-0.47							1.0
VLK	BN	348	129	E		2222	7.97								
VLK	BE	348	129	ES		2222	54.30	-0.35							1.0

VLK	BE	348	129	IAML	2223	3.47			55	0.5				
VLK	BN	348	129	IAML	2223	4.77			53	1.0				
SMLA	HZ	428	297	EP	2222	27.28	1.26							1.0
SMLA	HN	428	297	ES	2223	11.97	0.66							1.0
SMLA	HE	428	297	IAML	2223	31.43			50	0.5				
SDNR	BN	471	301	ES	2223	19.66	-0.63							1.0
DHRM	HZ	560	305	EP	2222	42.71	0.34							1.0
DHRM	HN	560	305	ES	2223	38.75	-0.01							1.0
DHRM	HE	560	305	IAML	2223	42.33			21	0.6				
DHRM	HN	560	305	IAML	2223	42.96			17					

November 8 2023 Hour: 23:21 37.8 Lat: 13.28N Lon: 92.66E D: 38.7 Ag: NCS Local
Magnitudes: 3.9ML NCS 3.9MW NCS Rms: 1.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
DGPR	HZ	32	111	EPg		2321	45.85	-0.80							1.0
DGPR	HN	32	111	ESg		2321	53.17	0.05							1.0
VISK	HZ	1115	297	EP		2323	58.22	-0.16							1.0
VISK	HN	1115	297	ES		2325	39.70	-1.32							1.0
VISK	HN	1115	297	IAML		2325	43.87			48	0.3				
VISK	HE	1115	297	IAML		2325	44.90			32	0.4				
RAGD	BZ	1184	305	EP		2324	9.69	2.97							1.0
RAGD	BN	1184	305	ES		2325	54.80	-0.63							1.0
KOHI	SZ	1386	6	E		2324	25.12								
KOHI	SN	1386	6	ES		2326	37.08	-0.11							1.0

November 8 2023 Hour: 23:41 16.7 Lat: 28.38N Lon: 87.99E D: 43.3 Ag: NCS Local
Magnitudes: 3.6ML NCS Rms: 0.7 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GTK	SZ	132	152	IP		2341	39.96	0.63							1.0
GTK	SN	132	152	IS		2341	54.92	0.03							1.0
TURA	SZ	387	144	EP		2342	10.08	0.62							1.0
TURA	SN	387	144	ES		2342	48.13	0.26							1.0
TURA	SN	387	144	IAML		2342	51.00			155	0.1				
TURA	SE	387	144	IAML		2342	51.24			206	0.7				
TAWA	SN	392	102	EP		2342	12.00	1.36							1.0
TAWA	SE	392	102	ES		2342	49.51	0.72							1.0
VLK	BE	413	256	ES		2342	53.29	0.07							1.0
VLK	BN	413	256	IAML		2342	54.34			140	0.2				
VLK	BE	413	256	IAML		2342	56.09			201	0.2				
GUWA	SZ	440	123	EP		2342	14.83	-0.88							1.0
TEZP	SZ	514	111	EP		2342	23.05	-1.60							1.0
TEZP	SN	514	111	ES		2343	13.46	-0.77							1.0
BOKR	HZ	549	203	EP		2342	28.84	-0.13							1.0
BOKR	HN	549	203	ES		2343	21.32	-0.24							1.0
ZIRO	SN	585	98	ES		2343	28.81	-0.08							1.0
ZIRO	SN	585	98	IAML		2343	31.37			211	0.1				

November 9 2023 Hour: 7:29 43.8 Ag: Local

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
CMPI	HZ			EP		731	54.61								
AZL	SZ			EP		732	1.36								
IMP	SZ			EP		732	2.24								

November 9 2023 Hour: 8:13 35.5 Ag: Local

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
THN	BN			ES		816	39.21								
THN	BZ			EP		815	35.86								
SMLA	HN			IAML		818	41.95			36	0.5				
SMLA	HZ			EP		817	15.69								
SMLA	HE			ES		818	36.70								
DHRM	HE			IAML		816	50.70			46	0.5				
DHRM	HN			ES		816	47.92								

DHRM	HN	IAML	816	50.95	46	0.1
ALCI	BZ	EP	815	27.68		
ALCI	BN	ES	816	25.11		
AJM	BZ	EP	815	26.77		
AJM	BN	ES	816	36.05		

November 9 2023 Hour: 8:19 3.9 Lat: 25.97N Lon: 90.69E D: 2.8 Ag: NCS Local
Magnitudes: 2.8ML NCS Rms: 1.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TURA	SZ	69	223	EPg		819	18.20	0.90							1.0
TURA	SN	69	223	ESg		819	25.91	-1.10							1.0
TURA	SE	69	223	IAML		819	26.65			970	0.1				
TURA	SN	69	223	IAML		819	26.84			787	0.1				
GUWA	SZ	103	76	EPg		819	24.21	0.50							1.0
GUWA	SN	103	76	ESg		819	36.27	-1.91							1.0
GUWA	SE	103	76	IAML		819	36.67			127	0.1				
GUWA	SN	103	76	IAML		819	36.81			157	0.2				
KOHI	SN	343	94	ES		820	36.42	1.61							1.0
KOHI	SN	343	94	IAML		820	44.81			24	0.7				
KOHI	SE	343	94	IAML		820	45.55			29	0.2				

November 9 2023 Hour: 12:53 59.9 Lat: 27.26N Lon: 92.25E D: 5.0 Ag: NCS Local
Magnitudes: 3.1ML NCS Rms: 1.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TAWA	SN	53	314	EPg		1254	11.24	0.29							1.0
TAWA	SE	53	314	ESg		1254	16.60	-1.38							1.0
TEZP	SZ	90	143	EPg		1254	19.05	1.81							1.0
TEZP	SN	90	143	ESg		1254	30.38	0.16							1.0
TEZP	SE	90	143	IAML		1254	30.88			1389	0.1				
TEZP	SN	90	143	IAML		1254	31.16			901	0.2				
GUWA	SZ	131	205	EPg		1254	25.43	0.25							1.0
GUWA	SN	131	205	ESg		1254	41.63	-2.48							1.0
GUWA	SN	131	205	IAML		1254	42.01			154	0.2				
ITAN	SZ	146	95	EPg		1254	28.34	0.15							1.0
ITAN	SN	146	95	ESg		1254	46.85	-2.40							1.0
ITAN	SN	146	95	IAML		1254	47.93			204	0.2				
ZIRO	SZ	161	79	EP		1254	29.98	0.60							1.0
ZIRO	SN	161	79	ES		1254	50.51	-0.88							1.0
ZIRO	SN	161	79	IAML		1254	53.51			1493	0.3				
ZIRO	SE	161	79	IAML		1254	53.76			618	0.3				
MOKO	SZ	248	114	IAML		1255	30.92			49	0.6				
KOHI	SZ	252	132	EP	*	1254	38.35	-3.37							0.0
KOHI	SN	252	132	ES		1255	9.92	1.21							1.0
KOHI	SE	252	132	IAML		1255	27.37			95	0.5				
TURA	SZ	280	227	EP		1254	45.56	0.96							1.0
TURA	SE	280	227	ES		1255	18.95	0.95							1.0
TURA	SN	280	227	IAML		1255	23.50			412	0.3				
PASG	SZ	316	73	EP		1254	50.47	1.55							1.0
PASG	SZ	316	73	ES		1255	25.93	0.34							1.0
GTK	SE	361	272	ES		1255	35.22	0.07							1.0
GTK	SE	361	272	IAML		1255	46.87			23	0.1				
GTK	SN	361	272	IAML		1255	47.30			33	0.2				

November 9 2023 Hour: 17:24 49.0 Lat: 26.96N Lon: 92.49E D: 39.8 Ag: NCS Local
Magnitudes: 2.8ML NCS Rms: 0.5 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TEZP	SZ	49	141	EPg		1725	0.70	0.61							1.0
TEZP	SN	49	141	ESg		1725	7.84	-0.58							1.0
TEZP	SN	49	141	IAML		1725	9.25			533	0.1				
TEZP	SE	49	141	IAML		1725	9.26			818	0.1				
TAWA	SN	94	319	EPg		1725	8.01	0.50							1.0

TAWA	SE	94	319	ESg	1725	19.65-0.53									1.0
GUWA	SZ	117	223	EP	1725	10.30 0.70									1.0
GUWA	SN	117	223	ES	1725	24.52-0.55									1.0
GUWA	SE	117	223	IAML	1725	25.09			106	0.1					
GUWA	SN	117	223	IAML	1725	25.13			46	0.1					
ZIRO	SN	148	65	ES	1725	31.54-0.16									1.0
ZIRO	SE	148	65	IAML	1725	33.12			208	0.2					
ZIRO	SN	148	65	IAML	1725	33.50			227	0.1					

November 9 2023 Hour: 20:53 38.3 Lat: 5.32S Lon: 146.61E D: 24.3 Ag: NCS Distant
 Magnitudes: 5.4Mb NCS Rms: 0.6 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PASG	SZ	6625	307	IP	C	21	3	40.77	1.01						1.0
PASG	SZ	6625	307	IAmb		21	3	41.16		45	1.0				
KOHI	SZ	6627	304	IP	C	21	3	39.71-0.69							1.0
TEZP	SZ	6787	304	IP	C	21	3	49.89 0.20							1.0
TEZP	SZ	6787	304	IAmb		21	3	52.44		23	1.0				
TEZP	SZ	6787	304	IP	C	21	4	1.6611.97							0.0
GUWA	SZ	6871	303	IP	C	21	3	55.05 0.26							1.0
GTK	SZ	7202	303	EP		21	4	15.27 0.17							1.0
BOKR	HZ	7330	299	IP	C	21	4	21.85-0.25							1.0
BOKR	HZ	7330	299	IAmb		21	4	24.53		24	1.3				
BOKR	HZ	7330	299	I		21	5	23.90							
VISK	HZ	7402	292	IP	C	21	4	26.17 0.05							1.0
VISK	HZ	7402	292	IAmb		21	4	30.36		33	1.0				
RAGD	BZ	7431	293	EP		21	4	29.07 1.27							0.9
JGDP	HZ	7571	293	IP	C	21	4	35.81-0.01							1.0
RAIP	HZ	7668	295	IP	C	21	4	40.78-0.52							1.0
SALM	BZ	7808	284	EP		21	4	49.71 0.68							1.0
CHT	HZ	7875	282	IP		21	4	52.92 0.24							1.0
HYB	HZ	7888	290	IP		21	4	52.65-0.82							1.0
JBPL	HZ	7895	297	IP		21	4	53.66-0.09							1.0
ATP	HZ	7921	287	EP		21	4	54.95-0.26							1.0
PTH	BZ	8062	303	EP		21	5	3.47 0.03							1.0
KDGU	HZ	8064	285	IP	C	21	5	3.79 0.80							1.0
LGTI	BZ	8067	303	EP		21	5	3.61-0.24							1.0
AURD	HZ	8072	291	EP		21	5	2.50-0.88							1.0
BLRY	HZ	8075	288	IP		21	5	2.79-0.71							1.0
JHNI	BZ	8089	299	EP		21	5	3.61-0.62							1.0
MUKT	HZ	8109	303	IP		21	5	5.26-0.42							1.0
LATR	BZ	8121	291	EP		21	5	6.00-0.00							1.0
JOSI	BZ	8153	304	EP		21	5	8.52 0.69							1.0
SLPR	HZ	8167	290	IP		21	5	8.02-0.44							1.0
AYAN	BZ	8318	301	EP		21	5	16.10-0.26							1.0
KAD	BZ	8341	289	EP		21	5	17.79 0.26							1.0
KUDL	HZ	8369	301	EP		21	5	18.63-0.31							1.0
SMLA	HZ	8390	304	IP		21	5	19.90-0.42							1.0
SMLA	HZ	8390	304	IAmb		21	5	24.84		27	0.9				
ALCI	BZ	8483	307	EP		21	5	25.65 0.62							1.0
DHRM	HZ	8502	305	IP		21	5	25.87-0.70							1.0
DHRM	HZ	8502	305	IpP		21	5	33.38 0.00							1.0
AJM	BZ	8503	299	EP	C	21	5	26.07 0.19							1.0
PALG	HZ	8529	292	IP		21	5	26.98-0.18							1.0
UDPR	BZ	8548	297	EP		21	5	28.74 0.62							1.0
THN	BZ	8554	305	EP		21	5	29.44 0.97							1.0
BHV	BZ	8643	294	EP		21	5	34.21 1.32							0.9
JODH	HZ	8653	298	IP	C	21	5	32.50-0.93							1.0
AZL	SZ	6675	301	IP	C	21	3	43.05 0.15							1.0
AZL	SZ	6675	301	IAmb		21	3	45.74		35	1.1				
TURA	SZ			IP	C	21	4	1.74							
MOKO	SZ	6617	305	IP		21	3	39.18-0.52							1.0
MOKO	SZ	6617	305	IAmb		21	3	41.06		28	1.0				
MOKO	SZ			I		21	4	2.67							

November 10 2023 Hour: 0:38 13.8 Lat: 36.49N Lon: 71.11E D:101.0 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
ALCI	BZ	607	113	EP		039	32.88	-0.32							1.0
ALCI	BE	607	113	ES		040	32.40	0.10							1.0
THN	BZ	623	135	EP		039	35.44	0.57							1.0
THN	BN	623	135	ES		040	34.33	-1.19							1.0
DHRM	HN	671	133	ES		040	47.01	1.47							1.0
DHRM	HE	671	133	IAML		040	48.30			63	0.2				
DHRM	HN	671	133	IAML		040	48.88			60	0.2				
SDNR	BN	767	134	ES		041	5.05	-0.67							1.0
SMLA	HZ	818	135	EP		039	58.33	-0.08							1.0
SMLA	HN	818	135	ES		041	16.61	0.29							1.0
MUKT	HZ	1115	132	EP		040	34.00	-0.16							1.0
MUKT	HE	1115	132	ES		042	18.73	-0.01							1.0

November 10 2023 Hour: 1:16 37.7 Lat: 30.54N Lon: 79.38E D: 16.0 Ag: NCS Local
 Magnitudes: 2.0ML NCS Rms: 0.9 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
JOSI	BZ	18	83	EPg		116	42.33	-0.17							1.0
JOSI	BN	18	83	ESg		116	44.99	-0.74							1.0
JOSI	BN	18	83	IAML		116	45.20			252	0.1				
MUKT	HZ	122	167	EP		117	0.98	0.92							1.0
MUKT	HN	122	167	ES		117	15.12	-1.03							1.0
PTH	BZ	132	143	EP		117	3.43	1.48							1.0
PTH	BN	132	143	ES		117	18.99	0.01							1.0
PTH	BN	132	143	IAML		117	21.55			42	0.3				
PTH	BE	132	143	IAML		117	21.57			37	0.2				
LGTI	BZ	143	151	EP		117	5.10	1.10							1.0
LGTI	BE	143	151	ES		117	21.20	-1.09							1.0
SMLA	HZ	221	288	EP		117	14.36	0.47							1.0
SMLA	HE	221	288	ES		117	39.55	-0.94							1.0
SMLA	HE	221	288	IAML		117	41.39			52	0.3				
SMLA	HN	221	288	IAML		117	41.53			17	0.2				

November 10 2023 Hour: 3:50 36.8F Lat: 6.18S Lon: 130.23E D: 10.0F Ag: NCS Distant
 Magnitudes: 6.0Mb NCS Rms: 1.8 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
CMPI	HZ	5185	311	E		359	0.40								
CMPI	HZ	5185	311	IAMB		359	13.45			214	1.0				
IMP	SZ	5218	313	EP		359	7.28	-0.08							1.0
AZL	SZ	5252	310	EP		359	7.76	-2.04							1.0
AZL	SZ	5252	310	IAMB		359	17.99			664	2.2				
KOHI	SZ	5264	314	E		359	6.26								
KOHI	SZ	5264	314	IAMB		359	19.51			191	0.6				
MOKO	SZ	5272	315	EP		359	11.56	-0.04							1.0
SILR	SZ	5309	312	EP		359	13.91	0.23							1.0
SILR	SZ	5309	312	IAMB		359	23.64			281	1.1				
PASG	SZ	5330	317	EP		359	15.62	0.38							1.0
TEZP	SZ	5428	314	EP		359	23.84	1.85							1.0
TEZP	SZ	5428	314	IAMB		359	27.77			17	0.9				
TEZP	SN	5428	314	E		4 6	8.82								
GUWA	SZ	5490	312	EP		359	22.13	-4.13							1.0
GUWA	SZ	5490	312	IAMB		359	33.31			127	1.3				
TURA	SZ	5569	311	EP		359	28.22	-3.50							1.0
TURA	SZ	5569	311	IAMB		359	37.87			128	1.3				
BWNR	BZ	5671	302	EP		359	38.55	-0.01							1.0
COBR	BZ	5681	311	EP		359	39.94	0.71							1.0
JPG	BZ	5759	311	EP		359	43.41	-1.09							1.0
SHBG	BZ	5773	309	EP		359	45.65	0.20							1.0

VISK	HZ	5792	298	EP	359	44.18-2.56										1.0
GTK	SZ	5815	312	EP	359	48.61-0.16										1.0
GTK	SZ	5815	312	IAmb	359	52.65	244	2.0								
ARIA	BZ	5839	310	E	359	53.59										
BOKR	HZ	5847	306	EP	359	51.57 1.12										1.0
BOKR	HZ	5847	306	IAmb	359	59.04	30	1.2								
RAGD	BZ	5847	300	EP	359	50.64 0.22										1.0
KNTI	BZ	5862	305	EP	359	50.79-0.64										1.0
VJD	BZ	6008	295	EP	359	58.00-3.05										1.0
SALM	BZ	6094	289	EP	4 0	8.51 1.78										1.0
BLSP	BZ	6100	302	EP	4 0	4.46-2.68										1.0
BLSP	BZ	6100	302	IAmb	4 0	15.42	314	1.7								
KOD	BZ	6124	287	E	4 0	17.41										
CHT	HZ	6139	286	EP	4 0	7.94-1.66										1.0
KNL	HZ	6243	294	EP	4 0	13.96-2.39										1.0
ATP	HZ	6243	292	EP	4 0	18.06 1.76										1.0
HRYA	BZ	6307	308	E	4 0	23.43										
KDGU	HZ	6355	289	EP	4 0	24.14 0.62										1.0
NGP	BZ	6355	300	EP	4 0	20.73-2.77										1.0
BLRY	HZ	6401	292	EP	4 0	28.37 1.97										1.0
KLBG	HZ	6420	295	E	4 0	9.83										
BRCH	BZ	6424	308	EP	4 0	30.37 2.52										1.0
BNDA	BZ	6432	305	EP	4 0	30.83 2.41										1.0
LATR	BZ	6491	296	EP	4 0	34.48 2.32										1.0
JHNI	BZ	6587	304	EP	4 0	37.31-0.76										1.0
JHNI	BZ	6587	304	IAmb	4 0	45.44	199	1.4								
PTH	BZ	6650	309	EP	4 0	43.54 0.89										1.0
GOA	HZ	6664	292	E	4 0	47.14										
KAD	BZ	6687	294	EP	4 0	46.75 2.45										1.0
KAD	BE	6687	294	E	4 8	40.62										
MUKT	HZ	6691	309	E	4 0	40.52										
TKRD	BZ	6744	308	EP	4 0	50.46 2.60										1.0
JOSI	BZ	6756	310	EP	4 0	49.11 0.40										1.0
JMIU	BZ	6853	307	EP	4 0	53.97-0.49										1.0
UTK	BZ	6860	310	E	4 0	51.80										
AYAN	BZ	6863	307	EP	4 0	52.81-2.32										1.0
AYAN	BZ	6863	307	IAmb	4 1	3.18	152	1.0								
NDI	HZ	6866	307	EP	4 0	56.42 1.22										1.0
BOM	BZ	6880	295	EP	4 0	56.51 0.47										1.0
NASK	HZ	6903	299	E	4 0	51.90										
HNLY	BZ	6922	312	EP	4 0	59.98 1.17										1.0
RTK	BZ	6952	307	E	4 0	56.63										
SMLA	HZ	6988	310	EP	4 1	0.63-2.23										1.0
SMLA	HZ	6988	310	IAmb	4 1	13.88	155	0.8								
SMLA	HE	6988	310	I	4 9	23.23										
SMLA	HN	6988	310	E	4 9	25.12										
AJM	BZ	6996	304	EP	4 1	5.53 2.43										1.0
AJM	BZ	6996	304	IAmb	4 1	11.03	65	1.0								
UDPR	BZ	7004	301	E	4 0	59.59										
SDNR	BZ	7031	310	E	4 1	9.08										
BHV	BZ	7047	298	EP	4 1	9.47 3.40										1.0
DHRM	HZ	7117	310	EP	4 1	10.44-0.59										1.0
DHRM	HZ	7117	310	IAmb	4 1	17.74	698	1.9								
JODH	HZ	7135	303	E	4 1	7.40										
THN	BZ	7169	310	EP	4 1	13.73 0.34										1.0
JASL	BZ	7361	303	EP	4 1	24.27-0.28										1.0

November 10 2023 Hour: 10:10 4.6 Lat: 45.91N Lon: 150.77E D:100.0 Ag: NCS Distant
Magnitudes: 6.0Mb NCS Rms: 1.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PASG	SZ	5197	267	IP	C	1018	25.11	1.33							1.0
MOKO	SZ	5379	266	IP	C	1018	38.23	1.24							1.0
KOHI	SZ	5453	266	IP	C	1018	42.47	0.34							1.0

TEZP	SZ	5492	268	IP	C	1018	44.41	0.17				1.0
TEZP	SZ	5492	268	I		1019	7.08					
IMP	SZ	5528	265	IP	C	1018	46.54	-0.24				1.0
GUWA	SZ	5607	268	IP	C	1018	52.36	0.24				1.0
SILR	SZ	5620	266	IP	C	1018	53.53	0.51				1.0
CMPI	HZ	5673	264	IP	C	1018	57.28	0.42				1.0
AZL	SZ	5704	265	IP	C	1018	59.39	0.67				1.0
AZL	SN	5704	265	EP		1018	59.82	1.10				1.0
AZL	SZ	5704	265	IAmb		1019	0.67		110	0.7		
AZL	SN	5704	265	IAmb		1019	1.50		71	0.6		
AZL	SZ	5704	265	I		1019	22.73					
TURA	SZ	5768	269	IP	C	1019	2.75	-0.27				1.0
GTK	SZ	5769	272	IP	C	1019	4.59	1.04				1.0
HNLY	BZ	6144	283	IP	C	1019	30.23	2.47				1.0
ALCI	BZ	6185	286	IP	C	1019	32.27	1.85				1.0
ALCI	BN	6185	286	IS		1027	9.41	0.16				1.0
ALCI	BN	6185	286	I		1029	9.64					
PTH	BZ	6263	279	IP	C	1019	36.21	0.28				1.0
BRCH	BZ	6294	277	EP		1019	38.89	1.60				1.0
MUKT	HZ	6314	280	IP		1019	39.23	0.34				1.0
KNTI	BZ	6327	270	IP	C	1019	39.67	0.19				1.0
KNTI	BZ	6327	270	I		1020	3.87					
SRIN	BZ	6373	287	EP		1019	42.99	0.73				1.0
SDNR	BZ	6382	283	IP	C	1019	42.65	-0.25				1.0
TKRD	BZ	6396	280	IP		1019	44.30	0.48				1.0
THN	BZ	6405	285	IP	C	1019	45.25	0.93				1.0
BHK	BZ	6431	283	IP	C	1019	46.80	0.82				1.0
BHK	BE	6431	283	IS		1027	35.35	-3.25				1.0
BHK	BE	6431	283	I		1029	24.92					
ALBI	BZ	6435	274	IP	C	1019	45.61	-0.70				1.0
ALBI	BZ	6435	274	IAmb		1019	46.66		223	0.9		
ALBI	BZ	6435	274	IpP		1020	9.80	-0.82				1.0
ALBI	BN	6435	274	IS		1027	36.95	-2.31				1.0
ALBI	BE	6435	274	IScS		1029	22.70	-3.55				1.0
JMU	BZ	6455	286	IP	C	1019	48.57	1.17				1.0
BWNR	BZ	6490	267	IP	C	1019	50.06	0.27				1.0
BWNR	BZ	6490	267	I		1020	13.26					
AMRT	HZ	6525	285	IP		1019	52.43	0.57				1.0
BISR	BZ	6544	280	IP	C	1019	53.17	0.06				1.0
NDI	HZ	6553	280	IP	C	1019	53.99	0.33				1.0
JMIU	BZ	6556	280	IP	C	1019	54.01	0.16				1.0
LDR	HZ	6559	280	IP	C	1019	54.08	0.07				1.0
AYAN	BZ	6574	280	IP	C	1019	55.07	0.08				1.0
AYAN	BZ	6574	280	I		1020	18.70					
UJWA	BZ	6585	281	IP	C	1019	56.06	0.42				1.0
BLSP	BZ	6637	271	IP	C	1019	58.00	-1.00				1.0
BLSP	BZ	6637	271	IpP		1020	22.10	-1.23				1.0
KUDL	HZ	6646	280	IP	C	1019	59.42	-0.00				1.0
KUDL	HZ	6646	280	IAmb		1020	0.83		157	0.8		
JHNI	BZ	6672	277	IP	C	1020	0.48	-0.55				1.0
SRGN	BZ	6720	284	EP		1020	3.98	0.02				1.0
JBPL	HZ	6731	274	IP	C	1020	4.39	-0.29				1.0
RAIP	HZ	6742	271	EP		1020	4.84	-0.66				1.0
RAGD	BZ	6748	268	IP	C	1020	5.97	0.19				1.0
RAGD	BZ	6748	268	I		1020	30.22					
CHUR	HZ	6753	282	IP	C	1020	5.77	-0.22				1.0
CHUR	HZ	6753	282	I		1020	29.71					
JGDP	HZ	6871	269	IP	C	1020	12.78	-0.53				1.0
JGDP	HZ	6871	269	I		1020	36.85					
VISK	HZ	6872	267	IP	C	1020	13.76	0.43				1.0
VISK	HZ	6872	267	I		1020	38.16					
VISK	HE	6872	267	IS		1028	33.31	3.48				1.0
AJM	BZ	6909	280	IP	C	1020	15.90	0.37				1.0
AJM	BZ	6909	280	I		1020	40.13					

AJM	BE	6909	280	IS	D	1028	33.32-0.50										1.0
AJM	BE	6909	280	I		1029	54.87										
NGP	BZ	6948	273	IP	C	1020	17.52-0.38										1.0
NGP	BZ	6948	273	I		1020	41.61										
JODH	HZ	7042	281	IP	C	1020	22.68-0.76										1.0
UDPR	BZ	7111	279	IP	C	1020	27.29-0.27										1.0
UDPR	BZ	7111	279	I		1020	51.69										
JASL	BZ	7156	283	IP	C	1020	30.46 0.25										1.0
VJD	BZ	7171	268	IP		1020	30.70-0.47										1.0
VJD	BZ	7171	268	IAmb		1020	35.08			166	1.5						
VJD	BZ	7171	268	I		1020	56.15										
NASK	HZ	7296	277	IP	C	1020	46.55 8.18										0.0
AURD	HZ	7344	272	IP	C	1020	40.69-0.59										1.0
LATR	BZ	7348	272	IP	C	1020	40.92-0.60										1.0
KLBG	HZ	7406	271	IP	C	1020	44.29-0.51										1.0
KNL	HZ	7431	269	IP	C	1020	45.68-0.60										1.0
SRAT	HZ	7436	277	IP	C	1020	46.99 0.53										1.0
SRAT	HZ	7436	277	I		1021	11.67										
BHV	BZ	7438	278	IP	C	1020	47.17 0.59										1.0
BHV	BZ	7438	278	I		1021	11.94										
BHV	BE	7438	278	IS	D	1029	33.84 1.27										1.0
BHV	BE	7438	278	I		1030	33.41										
SLPR	HZ	7451	272	IP	C	1020	46.52-0.88										1.0
SLPR	HZ	7451	272	I		1021	10.66										
TPTI	HZ	7468	266	IP		1020	48.37 0.06										1.0
TPTI	HZ	7468	266	IpP		1021	12.71-0.36										1.0
PALG	HZ	7506	276	IP	C	1020	50.42-0.07										1.0
ATP	HZ	7550	268	IP	C	1020	52.41-0.58										1.0
ATP	HZ	7550	268	IAmb		1020	53.71			204	1.2						
ATP	HZ	7550	268	I		1021	16.95										
BOM	BZ	7599	275	IP	C	1020	55.64-0.09										1.0
BOM	BZ	7599	275	I		1021	20.39										
BLRY	HZ	7601	270	IP	C	1020	55.19-0.68										1.0
BLRY	HZ	7601	270	I		1021	24.91										
KAD	BZ	7613	273	IP	C	1020	55.99-0.54										1.0
KAD	BZ	7613	273	I		1021	20.95										
SALM	BZ	7738	266	IP	C	1021	2.64-0.93										1.0
SUPA	HZ	7741	271	IP	C	1021	3.20-0.54										1.0
SUPA	HZ	7741	271	I		1021	28.22										
KDGU	HZ	7847	268	IP		1021	8.71-0.92										1.0
KDGU	HZ	7847	268	I		1021	33.93										
KOD	BZ	7902	265	IP		1021	12.05-0.80										1.0
KOD	BZ	7902	265	I		1021	37.15										
CHT	HZ	7954	265	IP	C	1021	15.06-0.29										1.0

November 10 2023 Hour: 15:36 36.1 Lat: 33.15N Lon: 47.81E D: 39.5 Ag: NCS Regional
Magnitudes: 5.0Mb NCS Rms: 0.6 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
JASL	BZ	2326	101	EP		1541	15.22-0.06								1.0
JASL	BZ	2326	101	IAmb		1541	17.05			106	1.2				
UDPR	BZ	2690	104	EP		1541	49.01 0.11								1.0
UDPR	BE	2690	104	ES		1546	16.4010.84								0.0
BHK	BZ	2691	86	EP		1541	49.20 0.31								1.0
BHK	BZ	2691	86	IAmb		1541	50.95			74	0.4				
BHV	BZ	2707	112	EP		1541	50.18-0.05								1.0
BHV	BZ	2707	112	IAmb		1541	51.84			12	0.7				
ALCI	BZ	2717	79	EP		1541	51.82 0.54								1.0
ALCI	BZ	2717	79	IAmb		1541	53.97			25	0.6				
SDNR	BZ	2737	86	EP		1541	52.18-0.53								1.0
SDNR	BE	2737	86	ES		1546	12.15 0.00								1.0
KUDL	HZ	2795	94	EP		1541	58.87 1.42								0.9
NDI	HZ	2844	92	EP		1542	0.84-0.60								1.0
JOSI	BZ	3007	87	EP		1542	14.63-0.24								1.0

MUKT HZ 3047 89 EP 1542 17.52-0.77 1.0

November 10 2023 Hour: 15:49 22.8 Lat: 12.91N Lon: 91.37E D: 11.4 Ag: NCS Local
Magnitudes: 3.8ML NCS Rms: 1.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BWNR	BZ	1005	325	EP		1551	32.57	-0.98							1.0
BWNR	BZ	1005	325	I		1551	42.77								
BWNR	BN	1005	325	ES		1553	11.98	0.38							1.0
VISK	HZ	1014	303	EP		1551	33.89	-0.73							1.0
VISK	HZ	1014	303	I		1551	43.52								
VISK	HE	1014	303	ES		1553	13.48	0.01							1.0
VISK	HE	1014	303	IAML		1553	17.66			32					
VISK	HZ	1014	303	IAML		1553	27.06			39	0.2				
RAGD	BZ	1099	311	EP		1551	45.90	1.09							1.0
RAGD	BZ	1099	311	I		1551	55.14								
RAGD	BN	1099	311	ES		1553	32.13	0.84							1.0
CMPI	HZ	1189	10	EP		1551	54.38	-1.52							1.0
CMPI	HE	1189	10	ES		1553	52.14	1.87							1.0
CMPI	HE	1189	10	IAML		1553	55.86			39	0.6				
AZL	SZ	1207	6	EP		1551	56.77	-1.02							1.0
AZL	SN	1207	6	ES		1553	52.45	-1.49							1.0
AZL	SN	1207	6	IAML		1553	55.72			13	0.5				
TPTI	HZ	1279	275	EP		1552	7.76	1.38							1.0
TPTI	HN	1279	275	ES		1554	8.33	-0.73							1.0
KOHI	SZ	1447	11	EP		1552	26.29	-0.82							1.0
KOHI	SN	1447	11	ES		1554	45.83	1.45							1.0
MYSR	HZ	1608	270	EP		1552	48.29	2.35							0.9
MYSR	HN	1608	270	ES		1555	17.23	-1.03							0.9
KDGU	HZ	1680	270	EP		1552	56.59	1.97							0.9
KDGU	HN	1680	270	ES		1555	31.46	-1.87							0.9
PTH	BZ	2177	330	EP		1553	51.71	-3.18							0.5

November 10 2023 Hour: 17: 2 58.0 Lat: 26.29N Lon: 75.74E D: 5.2 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
AJM	BZ	111	278	EPg		17 3	20.51	0.94							1.0
AJM	BN	111	278	ESg		17 3	34.62	-0.57							1.0
AJM	BE	111	278	IAML		17 3	40.70			296	0.2				
KUDL	HZ	218	20	EP		17 3	34.88	-0.28							1.0
KUDL	HE	218	20	ES		17 4	0.05	-2.22							1.0
KUDL	HE	218	20	IAML		17 4	1.40			69	0.3				
JODH	HZ	269	270	EP	*	17 3	44.00	2.74							0.0
JODH	HE	269	270	ES		17 4	16.53	1.04							1.0
JODH	HE	269	270	IAML		17 4	20.41			146	0.1				
UDPR	BZ	278	227	EP		17 3	42.51	0.14							1.0
UDPR	BN	278	227	ES		17 4	14.29	-0.44							1.0
AYAN	BE	279	29	ES		17 4	15.38	0.42							1.0
NPL	BZ	296	28	EP		17 3	44.85	0.30							1.0
NPL	BE	296	28	ES		17 4	18.92	0.43							1.0
NDI	HN	303	28	ES		17 4	19.42	-0.42							1.0
NRDN	BN	451	170	E		17 4	12.24								
NRDN	BE	451	170	E		17 4	50.19								
JASL	BE	486	279	IAML		17 5	24.31			72	0.5				
PTH	BE	572	49	ES		17 5	16.26	0.57							1.0
SDNR	BE	593	11	ES		17 5	21.27	1.12							1.0
SDNR	BN	593	11	IAML		17 5	53.21			9	0.7				
BHV	BN	621	217	E		17 5	53.86								

November 10 2023 Hour: 21:52 19.4 Lat: 24.70N Lon: 93.94E D: 6.5 Ag: NCS Local
Magnitudes: 2.0ML NCS Rms: 1.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KOHI	SZ	114	8	EPg		2152	42.92	0.88							1.0
KOHI	SN	114	8	ESg		2152	58.25	0.66							1.0
KOHI	SN	114	8	IAML		2152	59.16			35	0.6				
KOHI	SE	114	8	IAML		2152	59.77			28	0.7				
CMPI	HZ	148	206	EP		2152	47.86	1.02							1.0
CMPI	HN	148	206	ES		2153	7.55	1.13							1.0
CMPI	HE	148	206	IAML		2153	12.33			28	0.5				
CMPI	HN	148	206	IAML		2153	12.85			17	0.5				
AZL	SZ	166	230	EPg		2152	50.65	-0.86							1.0
AZL	SN	166	230	ESg		2153	13.17	-1.68							1.0
AZL	SN	166	230	IAML		2153	14.78			15	0.5				
MOKO	SZ	189	18	EP		2152	52.05	-1.29							1.0
MOKO	SZ	189	18	ES		2153	15.63	-1.61							1.0
TURA	SZ	386	284	EP		2153	17.84	1.23							1.0
TURA	SE	386	284	ES		2153	58.80	0.53							1.0

November 11 2023 Hour: 1:24 22.6 Lat: 38.76N Lon: 69.07E D: 10.0F Ag: NCS Local
Magnitudes: 3.9ML NCS Rms: 1.5 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ALCI	BZ	885	122	EP		126	19.62	-1.18							1.0
ALCI	BN	885	122	ES		127	48.58	1.92							1.0
ALCI	BE	885	122	IAML		127	52.99			46	0.1				
ALCI	BN	885	122	IAML		127	53.71			67	0.8				
THN	BZ	929	137	EP		126	26.24	0.27							1.0
THN	BN	929	137	ES		127	53.61	-2.29							1.0
BHK	BN	1054	139	ES		128	22.89	1.07							1.0
BHK	BE	1054	139	IAML		129	33.99			79	0.9				
BHK	BN	1054	139	IAML		129	36.33			77	1.3				
SDNR	BZ	1072	136	EP		126	42.99	-0.21							1.0
SDNR	BE	1072	136	ES		128	23.50	-2.21							1.0
JOSI	BZ	1322	130	EP		127	13.93	0.66							1.0
JHNI	BZ	1726	146	EP		128	2.01	0.48							0.8
JHNI	BN	1726	146	ES		130	43.61	2.26							0.8

November 11 2023 Hour: 5:27 46.3 Lat: 28.25N Lon: 66.05E D: 10.0F Ag: NCS Local
Magnitudes: 3.5ML NCS Rms: 0.8 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
JASL	BZ	501	106	EP		528	59.39	1.08							1.0
JASL	BN	501	106	ES		529	51.99	-0.23							1.0
JASL	BN	501	106	IAML		529	55.94			115	0.7				
JASL	BE	501	106	IAML		530	6.16			117	0.2				
AJM	BZ	872	101	EP		529	42.55	-0.38							1.0
AJM	BN	872	101	IAML		532	19.41			40	2.0				
THN	BZ	1046	61	EP		530	3.05	-0.73							1.0
THN	BN	1046	61	EPn		531	42.91								1.0
SDNR	BZ	1110	68	EP		530	9.92	-1.52							1.0
SDNR	BE	1110	68	EPn		531	57.73								1.0
ALCI	BZ	1249	55	EP		530	28.69	0.40							1.0
ALCI	BN	1249	55	ES		532	29.69	0.36							1.0
HNLY	BZ	1337	65	EP		530	39.84	1.02							1.0

November 11 2023 Hour: 6:41 49.6 Lat: 5.41S Lon: 130.52E D: 10.0F Ag: NCS Distant
 Magnitudes: 5.5Mb NCS Rms: 1.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
CMPI	HZ	5154	310	EP		650	18.37	0.95							1.0
IMP	SZ	5184	312	EP		650	18.25	-1.09							1.0
IMP	SZ	5184	312	IAmb		650	22.39			82	1.5				
AZL	SZ	5222	310	EP		650	22.23	0.22							1.0
AZL	SZ	5222	310	IAmb		650	23.83			60	1.1				
KOHI	SZ	5228	313	EP		650	22.23	-0.74							1.0
KOHI	SZ	5228	313	IAmb		650	26.12			74	0.8				
MOKO	SZ	5235	314	EP		650	23.53	0.14							1.0
PASG	SZ	5290	316	EP		650	26.91	0.12							1.0
TEZP	SZ	5393	313	EP		650	33.77	-0.14							1.0
GUWA	SZ	5457	312	EP		650	37.88	-0.43							1.0
TURA	SZ	5538	310	EP		650	43.84	-0.13							1.0
TURA	SZ	5538	310	IAmb		650	44.48			118	1.5				
BWNR	BZ	5653	302	EP		650	50.63	-1.07							1.0
VISK	HZ	5781	297	EP		651	0.65	0.31							1.0
VISK	HN	5781	297	ES		658	26.07	0.59							1.0
RAGD	BZ	5833	299	EP		651	3.06	-0.78							1.0
KNKR	BZ	6066	299	EP		651	18.37	-0.93							1.0
KNKR	BZ	6066	299	IAmb		651	19.82			40	1.3				
BLSP	BZ	6082	302	EP		651	19.86	-0.45							1.0
SALM	BZ	6097	288	EP		651	22.25	0.95							1.0
KOD	BZ	6131	286	EP		651	25.34	1.62							1.0
KOD	BZ	6131	286	IAmb		651	36.52			9	0.9				
ALBI	BZ	6267	305	EP		651	31.87	-0.36							1.0
NGP	BZ	6340	299	EP		651	35.71	-1.24							1.0
JHNI	BZ	6566	304	EP		651	49.81	-1.31							1.0
PTH	BZ	6621	309	EP		651	53.99	-1.24							1.0
PTH	BZ	6621	309	IAmb		651	54.88			74	1.6				
GUNA	BZ	6649	302	EP		651	55.73	-0.65							1.0
KAD	BZ	6682	293	EP		651	56.75	-1.63							1.0
KAD	BZ	6682	293	IAmb		652	4.79			41	1.1				
JOSI	BZ	6726	310	EP		652	4.87	3.62							1.0
SONA	BZ	6833	306	EP		652	6.64	-0.98							1.0
NDI	HZ	6840	307	EP		652	6.42	-1.61							1.0
NDI	HZ	6840	307	IAmb		652	10.82			45	1.0				
NPL	BZ	6841	307	EP		652	7.14	-0.98							1.0
NPL	BZ	6841	307	IAmb		652	12.04			71	0.2				
BOM	BZ	6873	295	EP		652	12.44	2.44							1.0
KUDL	HZ	6880	306	EP		652	9.35	-1.09							1.0
KUDL	HZ	6880	306	IAmb		652	13.44			21	0.7				
HNLY	BZ	6889	312	EP		652	16.38	5.18							1.0
AJM	BZ	6975	303	EP		652	16.04	-0.23							1.0
UDPR	BZ	6987	301	EP		652	16.19	-0.75							1.0
SDNR	BZ	7007	309	EP		652	18.00	0.18							1.0
BHV	BZ	7035	298	EP		652	19.93	0.15							1.0
ALCI	BZ	7110	312	EP		652	25.18	0.69							1.0
THN	BZ	7139	310	EP		652	26.67	0.68							1.0

November 11 2023 Hour: 10: 6 54.8 Lat: 28.79N Lon: 77.03E D: 2.3 Ag: NCS Local
 Magnitudes: 3.0ML NCS Rms: 0.8 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
NRLA	BZ	7	91	EPg		*10 6	58.63	2.40							0.0
NRLA	BN	7	91	ESg		10 7	0.73	1.04							1.0
NRLA	BN	7	91	IAML		10 7	1.71			6334	0.2				
NDI	HZ	21	122	EPg		10 6	58.89	-0.09							1.0
NDI	HE	21	122	ESg		10 7	1.34	-0.74							1.0
NPL	BZ	22	140	EPg		10 6	59.53	0.46							1.0
NPL	BN	22	140	ESg		10 7	2.74	0.51							1.0

LDR	HZ	29	139	EPg	10	7	0.44-0.01								1.0
LDR	HN	29	139	ESg	10	7	3.56-1.10								1.0
LDR	HE	29	139	IAML	10	7	3.83		1387	0.2					
LDR	HN	29	139	IAML	10	7	4.69		1248	0.2					
GNR	BZ	39	0	EPg	10	7	1.88-0.51								1.0
GNR	BN	39	0	ESg	10	7	8.21 0.13								1.0
GNR	BN	39	0	IAML	10	7	8.43		1990	0.3					
GNR	BE	39	0	IAML	10	7	8.55		2163	0.1					
JHJR	BE	42	242	E	10	7	13.18								
JHJR	BE	42	242	IAML	10	7	13.81		905	0.1					
JHJR	BN	42	242	IAML	10	7	14.28		838	0.1					
KUDL	HZ	89	216	EPg	10	7	12.16 0.18								1.0
KUDL	HE	89	216	ESg	10	7	23.70-1.14								1.0
KUDL	HE	89	216	IAML	10	7	24.41		164	0.2					
AJM	BZ	353	223	E	10	7	55.39								
AJM	BE	353	223	ES	10	8	29.49 0.60								1.0
JHNI	BZ	401	157	E	10	8	0.64								
JHNI	BE	401	157	ES	10	8	40.77 1.71								1.0

November 11 2023 Hour: 10:38 47.9 Lat: 17.82N Lon: 77.24E D: 1.0F Ag: NCS Local
Magnitudes: 2.7ML NCS Rms: 0.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KLBG	HZ	70	218	EPg		1038	59.14	0.00							1.0
KLBG	HN	70	218	ESg		1039	7.88	0.23							1.0
KLBG	HZ	70	218	IRg		1039	11.11	0.02							1.0
LATR	BZ	100	311	EPg		1039	3.86	-0.26							1.0
LATR	BN	100	311	ESg		1039	15.88	-0.46							1.0
LATR	BN	100	311	IAML		1039	17.43			209	0.1				
LATR	BE	100	311	IAML		1039	17.47			182	0.1				
LATR	BZ	100	311	IRg		1039	22.01	0.72							1.0
SLPR	HZ	141	264	EPg		1039	10.85	0.21							1.0
SLPR	HN	141	264	ESg		1039	27.34	-0.47							1.0
SLPR	HN	141	264	I		1039	29.57								
SLPR	HZ	141	264	I		1039	36.95								
HING	HZ	204	356	I		1039	57.01								

November 11 2023 Hour: 12:36 28.3 Lat: 30.83N Lon: 68.65E D: 1.2 Ag: NCS Local
Magnitudes: 3.7ML NCS Rms: 1.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
JASL	BN	485	153	ES		1238	29.21	0.08							1.0
JASL	BE	485	153	IAML		1239	0.41			206	0.4				
JASL	BN	485	153	IAML		1239	2.52			163	0.3				
JMU	BN	624	68	E		1239	21.23								
UDMP	HZ	654	68	EP	*	1238	19.62	21.16							0.0
UDMP	HN	654	68	ES		1239	26.40	1.00							1.0
UDMP	HN	654	68	IAML		1239	34.23			127	0.6				
UDMP	HE	654	68	IAML		1239	34.63			149	0.3				
THN	BZ	701	73	EP		1238	3.19	-0.96							1.0
THN	BN	701	73	IAML		1239	40.87			102	0.6				
BHK	BZ	740	83	EP		1238	8.85	0.16							1.0
AJM	BZ	761	128	EP		1238	10.39	-0.95							1.0
AJM	BE	761	128	IAML		1239	55.76			53	1.4				
AJM	BN	761	128	IAML		1240	5.54			57	1.1				
SDNR	BZ	791	82	EP		1238	14.39	-0.49							1.0
UDPR	BE	853	143	ES		1239	45.79	0.22							1.0
AYAN	BE	860	105	IAML		1240	26.09			39	0.6				
AYAN	BN	860	105	IAML		1240	30.03			68	0.4				
ALCI	BZ	885	63	EP		1238	28.27	1.96							1.0
ALCI	BE	885	63	ES		1239	50.75	-1.31							1.0
JOSI	BZ	1045	89	EP		1238	46.80	1.30							1.0
MUKT	HN	1070	95	IAML		1241	35.10			32	1.2				
MUKT	HE	1070	95	IAML		1241	36.32			46	1.7				

November 12 2023 Hour: 1:38 18.8 Lat: 29.78N Lon: 80.51E D: 29.2 Ag: NCS Local
 Magnitudes: 1.8ML NCS Rms: 0.7 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PTH	BZ	37	233	EPg		138	26.95	-0.97							1.0
PTH	BN	37	233	ESg		138	33.73	0.28							1.0
PTH	BE	37	233	IAML		138	34.52			75	0.2				
PTH	BN	37	233	IAML		138	34.58			56	0.1				
LGTI	BZ	59	224	EPg		138	30.87	-0.53							1.0
LGTI	BN	59	224	ESg		138	40.12	0.91							1.0
LGTI	BN	59	224	IAML		138	41.59			21	0.1				
MUKT	HN	90	247	EP		138	36.34	0.34							1.0
MUKT	HE	90	247	ES		138	47.33	-0.57							1.0
MUKT	HE	90	247	IAML		138	54.92			21	0.2				
MUKT	HN	90	247	IAML		138	54.99			23	0.2				
JOSI	BZ	125	313	EP		138	42.45	0.86							1.0
JOSI	BN	125	313	ES		138	57.56	-0.31							1.0
JOSI	BN	125	313	IAML		138	59.11			9	0.2				

November 12 2023 Hour: 4:51 47.9 Lat: 3.07S Lon: 151.51E D: 37.5 Ag: NCS Distant
 Magnitudes: 5.7Mb NCS Rms: 0.9 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PASG	SZ	6925	304	EP		5 2	6.72	0.80							1.0
MOKO	SZ	6936	302	EP		5 2	6.61	-0.42							1.0
IMP	SZ	6938	300	EP		5 2	5.74	-0.96							1.0
KOHI	SZ	6953	301	EP		5 2	7.07	-1.06							1.0
CMPI	HZ	6956	298	EP		5 2	7.25	-0.72							1.0
JORH	HZ	6976	302	EP		5 2	9.14	0.18							1.0
AZL	SZ	7024	298	EP		5 2	11.80	-0.08							1.0
SILR	SZ	7047	300	EP		5 2	14.11	0.94							1.0
TEZP	SZ	7109	302	EP		5 2	16.88	0.02							1.0
BELO	SZ	7131	298	EP		5 2	19.41	1.26							0.9
GUWA	SZ	7200	301	EP		5 2	21.89	-0.34							1.0
GUWA	SN	7200	301	ES		511	0.51	0.01							1.0
TURA	SZ	7319	300	EP		5 2	29.40	0.18							1.0
COBR	BZ	7417	300	EP		5 2	34.71	-0.07							1.0
JPG	BZ	7497	300	EP		5 2	39.09	-0.27							1.0
SHBG	BZ	7563	299	EP		5 2	44.62	1.53							0.9
BWNR	BZ	7617	293	EP		5 2	45.80	-0.37							1.0
KNTI	BZ	7738	296	EP		5 2	52.80	-0.13							1.0
STMR	BZ	7833	300	EP		5 3	0.03	1.87							0.9
RAGD	BZ	7839	292	EP		5 3	0.03	1.56							0.9
RAJM	HZ	7962	289	EP		5 3	4.61	-0.59							1.0
VAR	BZ	8018	298	EP		5 3	8.52	0.29							1.0
BLSP	BZ	8029	294	EP		5 3	9.23	0.39							1.0
KNKR	BZ	8061	292	EP		5 3	10.09	-0.50							1.0
VJD	BZ	8082	288	EP		5 3	12.29	0.64							1.0
ALBI	BZ	8136	297	EP		5 3	13.93	-0.58							1.0
BRCH	BZ	8208	300	EP		5 3	17.54	-0.79							1.0
LKN	BZ	8258	299	EP		5 3	20.47	-0.53							1.0
SALM	BZ	8278	283	EP		5 3	23.30	1.23							1.0
BNDA	BZ	8286	297	EP		5 3	22.19	-0.25							1.0
NGP	BZ	8329	293	EP		5 3	22.29	-2.43							0.8
KOD	BZ	8336	281	EP		5 3	26.13	0.80							1.0
KOD	BZ	8336	281	I Amb		5 3	29.16			100	1.2				
KNL	HZ	8347	287	EP		5 3	24.89	-0.74							1.0
PTH	BZ	8390	301	EP		5 3	28.33	-0.10							1.0
PTH	BZ	8390	301	I Amb		5 3	35.95			68	0.8				
LGTI	BZ	8396	301	EP		5 3	30.22	1.30							0.9
MUKT	HZ	8439	301	EP		5 3	29.89	-0.79							1.0
JHNI	BZ	8455	297	EP		5 3	30.98	-0.15							1.0
JHNI	BZ	8455	297	I Amb		5 3	32.42			63	1.3				

JOSI	BZ	8473	302	EP	5	3	33.15	0.88									1.0
JOSI	BZ	8473	302	IAmb	5	3	40.58		206	1.8							
HING	HZ	8506	291	EP	5	3	32.24	-1.57									0.9
LATR	BZ	8546	290	EP	5	3	35.25	-0.58									1.0
UNCH	BZ	8561	300	EP	5	3	35.56	-1.03									1.0
GUNA	BZ	8567	296	EP	5	3	38.69	1.80									0.9
HNLY	BZ	8579	304	EP	5	3	38.69	1.04									1.0
HNLY	BZ	8579	304	IAmb	5	3	41.83		64	0.8							
UTK	BZ	8582	302	EP	5	3	39.96	2.11									0.9
SLPR	HZ	8598	289	EP	5	3	37.24	-1.24									1.0
ASOR	BZ	8604	300	EP	5	3	37.93	-0.84									1.0
BISR	BZ	8632	300	EP	5	3	37.93	-2.24									0.8
PWAL	BZ	8633	299	EP	5	3	39.33	-0.89									1.0
JMIU	BZ	8647	300	EP	5	3	39.99	-0.88									1.0
NDI	HZ	8656	300	EP	5	3	40.59	-0.75									1.0
NPL	BZ	8659	300	EP	5	3	40.28	-1.20									1.0
AYAN	BZ	8660	300	EP	5	3	41.66	0.06									1.0
AYAN	BZ	8660	300	IAmb	5	3	43.84		82	1.3							
GNR	BZ	8683	300	EP	5	3	42.83	0.19									1.0
SUPA	HZ	8713	286	EP	5	3	44.88	0.64									1.0
RTK	BZ	8739	300	EP	5	3	46.25	0.74									1.0
CGRH	BZ	8743	302	EP	5	3	46.70	1.03									1.0
SDNR	BZ	8743	303	EP	5	3	44.68	-1.02									1.0
ALCI	BZ	8775	306	EP	5	3	47.20	-0.24									1.0
ALCI	BZ	8775	306	IAmb	5	3	50.49		49	0.5							
KAD	BZ	8777	288	EP	5	3	47.82	0.50									1.0
KAD	BZ	8777	288	IAmb	5	3	50.10		217	1.9							
BHK	BZ	8789	303	EP	5	3	46.45	-1.48									0.9
THN	BZ	8864	304	EP	5	3	52.54	0.90									1.0
AJM	BZ	8866	297	EP	5	3	53.55	1.79									0.9
AJM	BZ	8866	297	IAmb	5	3	55.39		257	2.3							
UDPR	BZ	8928	295	EP	5	3	54.74	0.04									1.0
UDPR	BZ	8928	295	IAmb	5	3	58.83										
AMRT	HZ	8932	303	EP	5	3	55.76	0.87									1.0
UDMP	HZ	8936	304	EP	5	3	55.17	0.07									1.0
JMU	BZ	8961	304	EP	5	3	56.77	0.52									1.0
SRGN	BZ	8998	301	EP	5	3	58.83	0.76									1.0
BKNR	BZ	9025	299	EP	5	3	58.32	-1.04									1.0
JASL	BZ	9242	297	EP	5	4	9.67	0.10									1.0

November 12 2023 Hour: 5:54 3.8

Ag: Distant

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TEZP	SZ			EP		6	5	15.17							
KOHI	SZ			EP		6	5	6.13							
AZL	SZ			EP		6	5	11.36							
KNKR	BZ			EP		6	6	12.06							
KOD	BZ			EP		6	6	26.22							
THN	BZ			EP		6	6	50.01							
RAGD	BZ			EP		6	6	1.22							
PWAL	BZ			EP		6	7	47.83							
SDNR	BZ			EP		6	6	44.96							

November 12 2023 Hour: 14:41 34.6 Lat: 26.98N Lon: 92.43E D: 13.1
 Magnitudes: 2.4ML NCS Rms: 1.3 secs

Ag: NCS Local

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TEZP	SZ	55	137	IP		1441	47.17	1.74							1.0
TEZP	SE	55	137	IS		1441	52.56	-0.99							1.0
TEZP	SE	55	137	IAML		1441	52.79			217	0.2				
TEZP	SN	55	137	IAML		1441	52.90			116	0.2				
ITAN	SE	130	82	ES		1442	15.69	-0.00							1.0
ITAN	SE	130	82	IAML		1442	16.22			68	0.2				
ZIRO	SZ	153	66	EP		1442	0.33	-1.74							1.0
ZIRO	SZ	153	66	I		1442	5.17								

ZIRO	SN	153	66	ES	1442	23.58	0.99										1.0
ZIRO	SE	153	66	IAML	1442	24.97				34	0.2						
ZIRO	SN	153	66	IAML	1442	25.28				58	0.2						

November 12 2023 Hour: 19:54 21.6 Lat: 39.46N Lon: 70.65E D: 10.0F Ag: NCS Local
Magnitudes: 3.8ML NCS Rms: 1.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ALCI	BZ	823	133	EP		1956	11.85	0.97							1.0
ALCI	BN	823	133	ES		1957	31.59	1.35							1.0
UDMP	HZ	830	150	EP		1956	13.09	1.61							1.0
UDMP	HN	830	150	ES		1957	33.15	1.50							1.0
UDMP	HE	830	150	IAML		1957	34.90			84	0.3				
UDMP	HN	830	150	IAML		1957	36.61			96	0.6				
THN	BZ	906	148	EP		1956	21.05	0.35							1.0
THN	BN	906	148	ES		1957	46.13	-1.41							1.0
BHK	BZ	1034	148	EP		1956	37.25	1.26							1.0
BHK	BE	1034	148	ES		1958	13.58	-0.49							1.0
BHK	BE	1034	148	IAML		1958	18.91			37	0.5				
BHK	BN	1034	148	IAML		1958	20.08			30	0.3				
SDNR	BZ	1045	145	EP		1956	36.64	-0.75							1.0
SDNR	BN	1045	145	ES		1958	14.15	-2.25							1.0
KUDL	HZ	1365	155	EP		1957	14.77	-0.99							1.0
KUDL	HN	1365	155	ES		1959	24.51	1.62							1.0
MUKT	HZ	1382	141	EP		1957	16.37	-1.70							1.0
MUKT	HN	1382	141	ES		1959	26.06	-0.20							1.0
MUKT	HN	1382	141	IAML		1959	31.16			13	0.6				
PTH	BZ	1401	138	EP		1957	20.07	-0.58							1.0
AJM	BZ	1491	164	EP		1957	30.68	-0.28							1.0

November 12 2023 Hour: 22:16 2.2 Lat: 26.67N Lon: 92.39E D: 25.6 Ag: NCS Local
Magnitudes: 2.8ML NCS Rms: 1.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TEZP	SZ	41	98	EPg		2216	11.20	0.25							1.0
TEZP	SN	41	98	ESg		2216	16.29	-1.07							1.0
TEZP	SE	41	98	IAML		2216	17.06			617	0.2				
TEZP	SN	41	98	IAML		2216	17.15			656	0.1				
GUWA	SZ	88	233	EPg		2216	19.15	0.69							1.0
GUWA	SN	88	233	ESg		2216	29.67	-0.69							1.0
GUWA	SE	88	233	IAML		2216	30.35			76	0.1				
GUWA	SN	88	233	IAML		2216	30.45			97	0.1				
TAWA	SN	115	333	EPg		2216	25.12	1.46							1.0
TAWA	SE	115	333	ESg		2216	36.90	-1.24							1.0
TAWA	SE	115	333	IAML		2216	42.09			438	0.4				
TAWA	SN	115	333	IAML		2216	42.23			275	0.1				
ITAN	SN	142	68	EP		2216	29.81	2.26							1.0
ITAN	SE	142	68	ES		2216	45.69	-0.27							1.0
ZIRO	SZ	173	56	EP		2216	29.66	-1.55							1.0
ZIRO	SN	173	56	ES		2216	52.52	0.17							1.0
ZIRO	SN	173	56	IAML		2216	54.13			195	0.3				
ZIRO	SE	173	56	IAML		2216	54.13			147	0.2				

November 13 2023 Hour: 3:34 9.5 Lat: 38.95N Lon: 68.80E D: 10.0F Ag: NCS Local
Magnitudes: 4.1ML NCS Rms: 1.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
JMU	BZ	874	140	EP		336	7.01	0.78							1.0
UDMP	HZ	879	138	E		336	1.93								
UDMP	HE	879	138	ES		337	31.50	-1.01							1.0
ALCI	BZ	915	122	EP		336	10.59	-0.82							1.0
ALCI	BN	915	122	ES		337	40.82	0.85							1.0
THN	BZ	960	137	EP		336	17.20	0.57							1.0
THN	BN	960	137	ES		337	49.94	0.65							1.0

THN	BN	960	137	IAML	338	53.24		86	1.5	
THN	BZ	960	137	I	339	36.54				
BHK	BZ	1085	138	EP	336	33.55	2.00			1.0
BHK	BN	1085	138	ES	338	14.96	-0.24			1.0
SDNR	BZ	1104	136	EP	336	33.90	0.04			1.0
SDNR	BE	1104	136	ES	338	16.54	-2.57			1.0
SDNR	BN	1104	136	ES	338	18.58	-0.53			1.0
SDNR	BZ	1104	136	I	340	21.55				
HNLY	BZ	1145	124	EP	336	39.86	0.99			1.0
BKNR	BZ	1281	160	EP	336	54.17	-0.89			1.0
BKNR	BN	1281	160	ES	338	55.55	-0.31			1.0
BKNR	BE	1281	160	IAML	338	59.12		72	0.4	
BKNR	BN	1281	160	IAML	339	11.58		78	0.4	
JASL	BZ	1348	171	EP	337	3.66	0.57			1.0
KUDL	HZ	1394	147	EP	337	8.09	-0.52			1.0
KUDL	HN	1394	147	ES	339	21.03	1.71			1.0
KUDL	HE	1394	147	IAML	339	22.72		17	1.5	
KUDL	HN	1394	147	IAML	339	24.69		12	0.9	
MUKT	HZ	1450	133	EP	337	14.49	-1.20			1.0
MUKT	HE	1450	133	ES	339	31.21	0.25			1.0
AJM	BZ	1491	157	EP	337	19.48	-0.92			1.0
AJM	BN	1491	157	ES	339	41.87	2.26			1.0
UDPR	BZ	1659	162	EP	337	39.62	-0.79			0.9
UDPR	BE	1659	162	ES	340	13.05	-1.29			0.9
UDPR	BE	1659	162	IAML	340	19.76		11	0.8	
UDPR	BN	1659	162	IAML	340	19.89		5	0.5	

November 13 2023 Hour: 5:26 13.4 Lat: 36.75N Lon: 71.36E D:197.0 Ag: NCS Local
Magnitudes: 3.6ML NCS Rms: 0.8 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ALCI	BZ	598	116	EP		527	34.77	1.04							0.0
ALCI	BE	598	116	E		528	35.76								
THN	BZ	627	138	EP		527	37.91	0.93							1.0
THN	BN	627	138	ES		528	37.05	-0.83							1.0
DHRM	HZ	674	136	EP		527	43.47	0.33							1.0
DHRM	HN	674	136	ES		528	47.74	0.44							1.0
DHRM	HN	674	136	IAML		528	52.03			93	0.2				
DHRM	HE	674	136	IAML		528	52.82			81	0.3				
SDNR	BZ	771	137	EP		527	54.64	0.86							1.0
SDNR	BN	771	137	ES		529	6.17	-0.77							1.0
SMLA	HZ	822	138	EP		528	0.29	0.27							1.0
SMLA	HN	822	138	ES		529	16.92	-0.42							1.0
SMLA	HE	822	138	IAML		529	22.13			30					
SMLA	HN	822	138	IAML		529	23.78			28	0.5				
UTK	BN	935	133	ES		529	40.56	0.16							1.0
AJM	BZ	1185	164	EP		528	41.42	-1.40							1.0
AJM	BN	1185	164	ES		530	32.53	0.75							1.0
UDPR	BZ	1367	170	EP		529	3.40	-1.01							1.0
UDPR	BE	1367	170	ES		531	9.92	0.68							1.0

November 13 2023 Hour: 7:43 38.9 Lat: 3.37S Lon: 150.81E D: 10.0F Ag: NCS Distant
Magnitudes: 5.7Mb NCS Rms: 1.5 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PASG	SZ	6879	304	EP		754	0.61	0.91							1.0
IMP	SZ	6887	300	EP		753	59.15	-1.05							1.0
MOKO	SZ	6887	302	EP		754	0.32	-0.34							1.0
KOHI	SZ	6904	301	EP		754	1.20	-0.51							1.0
JORH	HZ	6928	303	EP		754	3.24	0.60							1.0
AZL	SZ	6971	299	EP		754	5.29	-0.02							1.0
SILR	SZ	6995	300	EP		754	6.86	0.18							1.0
TEZP	SZ	7060	302	EP		754	9.67	-0.87							1.0
BELO	SZ	7077	298	EP		754	11.72	0.16							1.0

GUWA	SZ	7150	301	EP	754	14.64-1.24										1.0
TURA	SZ	7268	300	EP	754	22.53-0.32										1.0
COBR	BZ	7366	301	EP	754	27.79-0.70										1.0
GTK	SZ	7481	301	EP	754	35.09-0.52										1.0
SHBG	BZ	7510	299	EP	754	38.92	2.18									1.0
BWNR	BZ	7559	293	EP	754	41.83	2.34									1.0
BWNR	BZ	7559	293	IAmb	754	54.17		75	1.3							
RAGD	BZ	7778	292	EP	754	50.94-0.85										1.0
STM	BZ	7782	300	EP	754	51.83-0.16										1.0
VAR	BZ	7965	298	E	755	8.77										
BLSP	BZ	7971	294	EP	755	2.41	0.01									1.0
VJD	BZ	8019	288	EP	755	6.42	1.53									1.0
HRYA	BZ	8053	299	EP	755	5.85-0.90										1.0
ALBI	BZ	8082	298	EP	755	10.27	1.96									1.0
ALBI	BZ	8082	298	IAmb	755	31.00		77	1.5							
BRCH	BZ	8157	300	EP	755	13.05	0.75									1.0
LKN	BZ	8206	299	EP	755	10.70-4.22										1.0
SALM	BZ	8209	283	EP	755	14.11-1.03										1.0
KOD	BZ	8266	282	EP	755	17.16-1.20										1.0
NGP	BZ	8270	293	EP	755	18.44	0.12									1.0
KNL	HZ	8282	287	E	755	23.59										
ATP	HZ	8306	286	EP	755	22.42	2.26									1.0
PTH	BZ	8341	302	EP	755	20.29-2.29										1.0
JHNI	BZ	8400	297	EP	755	26.95	1.92									1.0
JHNI	BZ	8400	297	IAmb	755	30.06		117	1.9							
JOSI	BZ	8425	303	EP	755	33.58	7.08									0.0
KLBG	HZ	8433	289	EP	755	28.26	1.53									1.0
TKRD	BZ	8458	301	EP	755	27.39-0.68										1.0
KDGU	HZ	8463	284	EP	755	27.09-1.26										1.0
LATR	BZ	8483	290	EP	755	30.19	0.84									1.0
GUNA	BZ	8511	296	EP	755	31.84	1.06									1.0
HNLY	BZ	8534	305	EP	755	32.07	0.02									1.0
UTK	BZ	8534	303	E	755	40.01										
BISR	BZ	8581	300	EP	755	35.75	1.44									1.0
JMIU	BZ	8596	300	EP	755	33.09-1.92										1.0
NDI	HZ	8605	300	EP	755	33.84-1.65										1.0
AYAN	BZ	8609	300	EP	755	37.63	1.89									1.0
SONA	BZ	8610	300	E	755	32.27										
GNR	BZ	8632	301	EP	755	39.04	2.20									1.0
KUDL	HZ	8664	300	EP	755	38.13-0.29										1.0
SDNR	BZ	8695	303	EP	755	39.75-0.31										1.0
CGRH	BZ	8695	302	EP	755	38.89-1.09										1.0
KAD	BZ	8713	288	EP	755	39.18-1.69										1.0
ALCI	BZ	8731	306	EP	755	44.67	2.69									1.0
BHK	BZ	8742	303	EP	755	45.14	2.84									1.0
BHK	BZ	8742	303	IAmb	756	8.48		75	1.1							
AJM	BZ	8812	298	EP	755	44.67-1.18										1.0
THN	BZ	8817	304	EP	755	47.63	1.54									1.0
UDPR	BZ	8872	296	EP	755	48.40-0.30										1.0
BOM	BZ	8879	290	EP	755	48.53-0.49										1.0
JMU	BZ	8914	304	EP	755	52.81	2.07									1.0
SRIN	BZ	8943	305	EP	755	50.69-1.49										1.0
SRGN	BZ	8948	301	EP	755	49.16-3.24										1.0
BKNR	BZ	8973	299	EP	755	51.40-2.19										1.0
BHV	BZ	8988	293	EP	755	55.94	1.65									1.0
JASL	BZ	9188	298	EP	756	3.14-0.67										1.0

November 13 2023 Hour: 8:24 53.8 Lat: 17.49N Lon: 78.48E D: 5.0 Ag: NCS Local
Magnitudes: 2.5ML NCS Rms: 0.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
HYB	HZ	11	136	EPg		824	55.98	0.01							1.0
HYB	HZ	11	136	I		824	55.99					316	0	7.3	
HYB	HE	11	136	ESg		824	57.42-0.01								1.0

HYB	HE	11	136	IAML	824	59.86	1207	0.3
HYB	HN	11	136	IAML	824	59.96	1021	0.4

November 13 2023 Hour: 10:25 11.0 Lat: 24.22N Lon: 94.27E D: 97.3 Ag: NCS Local
Magnitudes: 3.0ML NCS Rms: 0.6 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IMP	SZ	75	334	EPg		1025	29.13	0.27							1.0
IMP	SN	75	334	ESg		1025	41.37	-0.50							1.0
KOHI	SZ	167	354	EP		1025	37.62	-1.08							1.0
KOHI	SE	167	354	ES		1025	58.74	0.77							1.0
KOHI	SE	167	354	IAML		1026	0.83			101	0.2				
KOHI	SN	167	354	IAML		1026	1.75			81	0.4				
AZL	SZ	170	252	EPg		1025	38.25	-0.23							1.0
AZL	SN	170	252	ESg		1025	59.13	0.66							1.0
GUWA	SZ	340	311	IP		1025	58.39	0.18							1.0
GUWA	SN	340	311	ES		1026	31.98	-0.70							1.0
GUWA	SN	340	311	IAML		1026	32.37			44	0.1				
GUWA	SE	340	311	IAML		1026	32.52			54	0.1				
ZIRO	SN	369	354	ES		1026	39.24	0.62							1.0
ZIRO	SE	369	354	IAML		1026	46.99			98	0.1				
TURA	SN	434	290	E		1026	9.97								
TURA	SE	434	290	IAML		1026	10.98			63	0.1				
TURA	SN	434	290	IAML		1026	11.15			50	0.1				

November 13 2023 Hour: 12:16 27.7 Lat: 39.55N Lon: 71.99E D: 41.8 Ag: NCS Local
Magnitudes: 4.9ML NCS 5.0Mb NCS Rms: 1.8 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SRIN	BZ	660	157	EP		1217	51.64	0.46							1.0
ALCI	BZ	752	140	EP		1218	2.71	0.55							1.0
ALCI	BN	752	140	Lg		1219	36.85	-19.6							0.0
JMU	BZ	793	160	EP		1218	7.66	0.84							1.0
THN	BZ	860	155	EP		1218	14.87	0.09							1.0
DHRM	HZ	899	153	EP		1218	19.58	-0.43							1.0
DHRM	HN	899	153	ES		1219	34.46	-6.22							1.0
DHRM	HN	899	153	IAML		1219	45.17			940	0.4				
DHRM	HE	899	153	IAML		1219	45.46			1265	0.6				
BHK	BZ	988	155	EP		1218	29.96	0.18							1.0
BHK	BN	988	155	ES		1220	1.08	2.18							1.0
BHK	BN	988	155	IAML		1220	4.09			530	0.6				
SDNR	BZ	994	152	EP		1218	30.08	-0.43							1.0
SDNR	BN	994	152	ES		1220	0.81	0.74							1.0
SDNR	BE	994	152	Lg		1220	47.97	-15.8							0.0
SMLA	HZ	1046	152	EP		1218	36.23	-0.62							1.0
SMLA	HN	1046	152	E		1220	7.42								
SMLA	HE	1046	152	IAML		1220	11.02			1243	0.6				
CGRH	BZ	1068	155	EP		1218	40.20	1.02							1.0
CGRH	BE	1068	155	Lg		1221	28.03	3.69							0.0
SRGN	BZ	1082	170	EP		1218	40.17	-0.62							1.0
CHUR	HZ	1279	167	EP		1218	58.53	-5.47							1.0
BKNR	BN	1284	174	IAML		1221	28.20			325	0.4				
NDI	HZ	1297	157	EP		1219	6.87	0.77							1.0
NDI	HN	1297	157	E		1221	6.69								
NPL	BZ	1301	157	EP		1219	8.93	2.41							1.0
LDR	HZ	1307	157	EP		1219	7.52	0.23							1.0
JMIU	BZ	1312	157	EP		1219	8.05	0.16							1.0
JMIU	BZ	1312	157	IAmb		1219	10.39			214	0.6				
TKRD	BZ	1314	149	EP		1219	9.46	1.29							1.0
AYAN	BZ	1315	157	EP		1219	8.61	0.30							1.0
AYAN	BN	1315	157	ES		1221	5.72	0.28							1.0
AYAN	BN	1315	157	IAML		1221	9.79			188	0.6				
BISR	BE	1317	156	EP		1219	11.01	2.55							1.0
PTDI	HZ	1321	159	EP		1219	9.42	0.46							1.0

MUKT	HN	1321	146	EP	1219	10.29	1.02			1.0
MUKT	HE	1321	146	ES	1221	7.36	0.75			1.0
KUDL	HZ	1331	160	EP	1219	9.04	-1.11			1.0
PTH	BZ	1336	143	EP	1219	11.85	0.49			1.0
JASL	BZ	1403	184	EP	1219	19.53	0.90			1.0
JASL	BN	1403	184	ES	1221	21.65	-1.73			1.0
AJM	BZ	1476	170	EP	1219	26.70	-0.48			1.0
AJM	BN	1476	170	IAML	1221	41.58		52	0.5	
AJM	BE	1476	170	IAML	1222	20.39		95	1.0	
JODH	HZ	1477	176	EP	1219	28.36	1.05			1.0
JODH	HE	1477	176	ES	1221	40.64	2.28			1.0
BRCH	BZ	1599	143	EP	1219	41.96	0.38			0.9
LKN	BZ	1641	147	EP	1219	45.74	-0.87			0.9
UDPR	BZ	1667	174	EP	1219	50.19	0.54			0.9
UDPR	BE	1667	174	E	1222	20.70				
JHNI	BZ	1681	156	EP	1219	49.76	-1.45			0.9
BNDA	BN	1743	151	EP	1219	57.14	-1.51			0.8
STM	BZ	1879	135	E	1220	23.37				
BHV	BZ	1972	180	EP	1220	26.78	1.23			0.7
BHV	BZ	1972	180	I Amb	1220	27.98		22	0.6	
NGP	BZ	2145	160	EP	1220	43.37	-2.51			0.6
BLSP	BZ	2162	150	EP	1220	46.49	-1.42			0.6
BLSP	BZ	2162	150	I Amb	1220	49.13		54	0.9	
BOKR	HZ	2182	139	EP	1220	47.93	-2.33			0.5
BOKR	HN	2182	139	E	1224	6.57				
COBR	BZ	2190	127	E	1220	58.58				
KNTI	BZ	2217	142	EP	1220	57.70	3.29			0.5
KNTI	BZ	2217	142	I Amb	1220	58.72		31	0.7	
TAWA	SN	2264	120	E	1221	6.14				
GUWA	SZ	2355	123	EP	1221	11.53	0.95			0.4
GUWA	SZ	2355	123	I Amb	1221	14.21		72	0.8	
GUWA	SN	2355	123	E	1224	47.59				
LATR	BZ	2382	168	EP	1221	11.10	-2.73			0.4
LATR	BZ	2382	168	I Amb	1221	14.80		19	0.7	
TEZP	SZ	2404	120	EP	1221	16.70	0.35			0.4
TEZP	SZ	2404	120	I Amb	1221	19.28		31	0.7	
KAD	BZ	2473	174	EP	1221	20.44	-4.00			0.0
PASG	SZ	2497	114	EP	1221	27.84	0.57			0.3
RAGD	BZ	2504	151	EP	1221	23.87	-4.25			0.0
RAGD	BZ	2504	151	I Amb	1221	24.91		63	0.7	
RAGD	BE	2504	151	E	1225	18.82				
JORH	HZ	2504	118	EP	1221	27.69	-0.43			0.0
BWNR	BZ	2514	144	EP	1221	25.11	-4.13			0.3
BWNR	BZ	2514	144	I Amb	1221	26.75		40	0.8	
BWNR	BE	2514	144	ES	1225	9.45	0.05			0.3
HYB	HZ	2532	164	E	1221	25.32				
SILR	SZ	2544	124	EP	1221	30.74	-2.09			0.3
MOKO	SZ	2555	118	E	1221	32.07				
KOHI	SZ	2568	120	EP	1221	33.11	-3.05			0.3
AZL	SZ	2619	126	E	1221	36.86				
AZL	SZ	2619	126	I Amb	1221	39.32		33	0.9	
IMP	SZ	2623	122	EP	1221	38.42	-3.70			0.3
IMP	SZ	2623	122	I Amb	1221	41.70		34	1.0	
VISK	HZ	2654	152	I Amb	1221	40.71		84	1.2	
VISK	HE	2654	152	I	1228	47.97				
CMPI	HZ	2682	125	EP	1221	43.94	-5.37			0.0
TPTI	HZ	2957	163	EP	1222	4.21	-17.2			0.0
TPTI	HZ	2957	163	I Amb	1222	6.13		52	0.9	

November 14 2023 Hour: 0:25 49.6 Lat: 23.33N Lon: 93.82E D: 13.8 Ag: NCS Local
 Magnitudes: 3.4ML NCS Rms: 1.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
AZL	SZ	124	292	EP		026	8.80	-0.26							1.0
AZL	SN	124	292	ES		026	24.75	1.54							1.0
AZL	SN	124	292	IAML		026	25.60			2094	0.5				
SILR	SZ	191	327	E		025	55.37								
SILR	SE	191	327	E		026	33.58								
SILR	SE	191	327	IAML		026	51.18			557	0.7				
SILR	SN	191	327	IAML		026	53.36			773	0.4				
BELO	SZ	243	268	EP		026	25.08	1.30							1.0
BELO	SN	243	268	ES		026	49.82	1.06							1.0
KOHI	SZ	266	6	EP		026	27.63	0.40							1.0
KOHI	SN	266	6	ES		026	54.63	0.85							1.0
TEZP	SZ	378	344	EP		026	40.50	-0.13							1.0
TEZP	SE	378	344	ES		027	19.87	1.96							1.0
GUWA	SZ	383	326	EP		026	39.42	-1.80							1.0
GUWA	SE	383	326	ES		027	17.80	-1.13							1.0
GUWA	SE	383	326	IAML		027	20.06			42	0.3				
GUWA	SN	383	326	IAML		027	23.22			59	0.5				
TURA	SZ	438	304	EP		026	46.31	-1.64							1.0
TURA	SN	438	304	ES		027	27.81	-2.69							1.0
TURA	SE	438	304	IAML		027	31.91			261	0.2				
GTK	SN	686	311	E		027	11.88								
GTK	SE	686	311	ES		028	23.16	0.53							1.0
GTK	SE	686	311	IAML		028	28.93			56	0.2				

November 14 2023 Hour: 5:53 50.9 Lat: 3.71S Lon: 151.06E D: 10.0F Ag: NCS Distant
 Magnitudes: 5.6Mb NCS Rms: 0.6 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PASG	SZ	6923	304	EP		6 4	13.76	0.98							1.0
PASG	SZ	6923	304	I Amb		6 4	14.47			74	1.2				
IMP	SZ	6930	300	EP		6 4	13.92	0.71							1.0
MOKO	SZ	6931	302	EP		6 4	12.92	-0.78							1.0
KOHI	SZ	6947	301	EP		6 4	13.87	-0.87							1.0
AZL	SZ	7014	299	EP		6 4	17.75	-0.51							1.0
TEZP	SZ	7103	302	EP		6 4	23.65	0.12							1.0
TEZP	SZ	7103	302	I Amb		6 4	24.68			33	1.1				
TURA	SZ	7311	300	EP		6 4	35.78	0.04							1.0
TURA	SZ	7311	300	I Amb		6 4	36.79			66	0.4				
BOKR	HZ	7683	297	EP		6 4	57.06	0.09							1.0
VISK	HZ	7799	290	I Amb		6 5	50.31			17	0.7				
RAGD	BZ	7818	292	EP		6 5	5.00	0.63							1.0
SALM	BZ	8245	283	EP		6 5	27.45	0.06							1.0
HYB	HZ	8293	289	I Amb		6 5	32.39			16	0.5				
KOD	BZ	8300	282	EP		6 5	30.87	0.31							1.0
PTH	BZ	8384	302	EP		6 5	34.86	-0.34							1.0
JHNI	BZ	8442	297	EP		6 5	36.88	-0.69							1.0
JOSI	BZ	8469	303	EP		6 5	40.37	1.25							0.9
GUNA	BZ	8553	296	EP		6 5	42.75	-0.52							1.0
SMLA	HZ	8705	303	EP		6 5	51.60	0.45							1.0
SMLA	HZ	8705	303	I Amb		6 5	54.82			60	1.2				
SDNR	BZ	8739	303	EP		6 5	52.07	-0.54							1.0
ALCI	BZ	8775	306	EP		6 5	55.24	0.68							1.0
DHRM	HZ	8811	304	EP		6 5	56.18	-0.66							1.0
DHRM	HZ	8811	304	I Amb		6 5	56.89			91	1.5				
AJM	BZ	8854	298	EP		6 5	57.62	-0.66							1.0
THN	BZ	8861	304	EP		6 5	58.96	0.35							1.0

November 14 2023 Hour: 7: 0 59.9 Lat: 3.81S Lon: 87.13E D: 1.7 Ag: NCS Regional
 Magnitudes: 5.8Ms NCS 6.0Mb NCS Rms: 1.5 secs
 Rms: 1.5 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
CHT	HZ	1865	324	EP		7 4	52.70	-2.99							1.0
KOD	BZ	1886	325	EP		7 4	55.01	-3.41							1.0
DGPR	HZ	1985	19	EP		7 5	12.32	3.18							1.0
MDRS	HZ	2010	338	EP		7 5	9.65	-2.31							1.0
BANG	HZ	2140	331	EP		7 5	27.86	2.26							1.0
KDGU	HZ	2188	326	EP		7 5	29.23	-1.13							1.0
ATP	HZ	2290	333	EP		7 5	43.01	2.75							1.0
VJD	BZ	2359	343	EP		7 5	48.76	1.85							1.0
VISK	HZ	2418	350	EP		7 5	53.07	0.44							1.0
VISK	HZ	2418	350	IAmb		7 5	59.65		15195	2.8					
BLRY	HZ	2424	331	EP		7 5	51.55	-1.72							1.0
HYB	HZ	2530	338	EP		7 6	7.37	3.87							1.0
HYB	HZ	2530	338	IAmb		7 6	8.86		122	1.2					
RAGD	BZ	2582	351	EP		7 6	8.93	0.59							1.0
RAGD	BE	2582	351	ES		710	21.85	-0.45							1.0
KLBG	HZ	2596	334	EP		7 6	10.41	0.70							1.0
SLPR	HZ	2676	333	EP		7 6	19.75	3.09							1.0
LATR	BZ	2719	335	EP		7 6	20.14	-0.07							1.0
KNKR	BZ	2734	347	EP		7 6	20.52	-0.89							1.0
KNKR	BZ	2734	347	IAmb		7 6	26.00		154	0.7					
KAD	BZ	2735	329	EP		7 6	21.27	-0.19							1.0
KAD	BZ	2735	329	IAmb		7 6	26.94		583	1.4					
HING	HZ	2818	337	EP		7 6	27.88	-0.47							1.0
NGP	BZ	2901	343	EP		7 6	35.79	0.78							1.0
NGP	BZ	2901	343	IAmb		7 6	40.97		532	1.4					
BOM	BZ	2962	328	EP		7 6	38.31	-1.61							1.0
KNTI	BZ	2979	356	EP		7 6	41.84	0.44							1.0
BOKR	HZ	3057	358	EP		7 6	47.45	-0.27							1.0
BOKR	HZ	3057	358	IAmb		7 6	53.23		547	1.9					
AZL	SZ	3107	11	EP		7 6	49.55	-2.17							1.0
AZL	SZ	3107	11	IAMs_20		717	31.64		19050	15.9					
BHPL	HZ	3173	341	EP		7 6	57.61	0.62							1.0
BHPL	HZ	3173	341	IAmb		7 7	2.30		294	1.6					
SHBG	BZ	3214	1	EP		7 6	59.47	-0.76							1.0
SILR	SZ	3222	11	IAMs_20		717	28.23		21044	20.5					
IMP	SZ	3254	13	EP		7 7	2.68	-0.74							1.0
IMP	SZ	3254	13	IAMs_20		717	21.98		24414	17.0					
TURA	SZ	3262	6	EP		7 7	3.40	-0.72							1.0
TURA	SZ	3262	6	IAMs_20		717	11.69		14727	20.5					
BHV	BZ	3265	331	EP		7 7	4.52	0.20							1.0
ALBI	BZ	3273	350	EP		7 7	6.34	1.41							1.0
GUNA	BZ	3323	342	EP		7 7	11.88	2.93							1.0
KOHI	SZ	3353	13	EP		7 7	10.43	-1.44							1.0
GUWA	SZ	3356	8	EP		7 7	11.50	-0.06							1.0
JHNI	BZ	3366	345	EP		7 7	12.21	-0.15							1.0
JHNI	BZ	3366	345	IAMs_20		717	27.51		29589	24.2					
STMR	BZ	3388	357	EP		7 7	14.94	0.86							1.0
TEZP	SZ	3422	10	EP		7 7	15.88	-0.90							1.0
TEZP	SZ	3422	10	IAMs_20		717	30.79		12897	23.9					
MOKO	SZ	3428	13	EP		7 7	16.38	-1.34							1.0
GTK	SZ	3448	3	EP		7 7	19.75	0.34							1.0
UDPR	BZ	3461	336	EP		7 7	18.78	-1.08							1.0
BRCH	BZ	3522	351	IAMs_20		717	21.47		48144	28.7					
AJM	BZ	3607	339	EP		7 7	31.34	-0.08							1.0
PASG	SZ	3635	14	EP		7 7	32.51	-1.10							1.0
SONA	BZ	3708	344	EP		7 7	38.46	-0.88							1.0
KUDL	HZ	3715	343	EP		7 7	39.27	-0.62							1.0
AYAN	BZ	3731	344	EP		7 7	40.39	-0.78							1.0
BISR	BZ	3731	344	IAMs_20		718	55.07		21606	22.6					

AYAN	BZ	3731	344	IAMs_20	718	53.56		23239	24.2	
NPL	BZ	3746	344	EP	7	7	41.73-0.56			1.0
UJWA	BZ	3747	344	EP	7	7	41.67-0.75			1.0
UJWA	BZ	3747	344	IAMs_20	719	20.41		23638	20.2	
TKRD	BZ	3753	347	EP	7	7	41.03-1.89			1.0
MUKT	HZ	3768	348	EP	7	7	44.19-0.13			1.0
PTH	BZ	3769	349	EP	7	7	44.29-0.45			1.0
BKNR	BZ	3823	338	IAMs_20	718	51.30		26549	33.2	
JASL	BZ	3823	334	EP	7	7	52.28 3.97			1.0
JASL	BZ	3823	334	IAMs_20	718	1.47		30787	31.7	
JOSI	BZ	3888	349	EP	7	7	53.65 0.12			1.0
UTK	BZ	3933	347	EP	7	7	56.49-0.59			1.0
SRGN	BZ	3992	340	EP	7	8	4.08 2.73			1.0
SMLA	HZ	4009	345	EP	7	8	3.32 0.36			1.0
BHK	BZ	4060	344	EP	7	8	7.07 0.46			1.0
SDNR	BZ	4060	345	EP	7	8	6.31-0.35			1.0
HNLY	BZ	4141	349	EP	7	8	12.43-0.51			1.0
DHRM	HZ	4152	345	EP	7	8	14.01-0.40			1.0
DHRM	HZ	4152	345	I	7	9	48.83			
DHRM	HN	4152	345	ES	714	3.35	0.15			1.0
THN	BZ	4188	344	EP	7	8	15.62-0.77			1.0
UDMP	HZ	4258	344	EP	7	8	21.82 0.13			1.0
ALCI	BZ	4337	347	EP	7	8	26.69-1.18			1.0
SRIN	BZ	4387	344	EP	7	8	33.09 1.67			1.0

November 14 2023 Hour: 7:38 42.6 Lat: 37.70N Lon: 75.11E D: 10.0F Ag: NCS Local
Magnitudes: 3.8ML NCS Rms: 1.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ALCI	BZ	430	154	EP		739	45.89	1.24							1.0
ALCI	BN	430	154	ES		740	31.92	2.36							1.0
UDMP	HZ	531	180	EP		739	57.35	0.70							1.0
UDMP	HN	531	180	ES		740	49.01	-1.66							1.0
JMU	BE	547	183	ES		740	55.97	2.14							1.0
JMU	BE	547	183	IAML		741	24.71		258	0.9					
JMU	BN	547	183	IAML		741	25.64		329	1.0					
THN	BZ	587	174	EP		740	3.74	0.36							1.0
THN	BN	587	174	ES		741	3.33	1.08							1.0
THN	BN	587	174	IAML		741	30.69		124	1.0					
DHRM	HZ	615	169	EP		740	6.71	-0.70							1.0
DHRM	HN	615	169	ES		741	9.62	1.63							1.0
DHRM	HN	615	169	IAML		741	18.18		126	0.9					
DHRM	HE	615	169	IAML		741	18.36		147	0.9					
HNLY	BZ	649	146	EP		740	12.81	1.85							1.0
SDNR	BZ	703	166	EP		740	17.11	-0.21							1.0
SDNR	BE	703	166	ES		741	24.99	-1.38							1.0
SMLA	HZ	753	165	EP		740	22.47	-1.09							1.0
SMLA	HN	753	165	ES		741	38.47	1.70							1.0
SMLA	HE	753	165	IAML		741	53.30		75	0.3					
UTK	BZ	832	157	EP		740	32.38	-0.57							1.0
UTK	BN	832	157	ES		741	50.51	-2.54							1.0
JOSI	BZ	892	151	EP		740	39.92	-0.18							1.0
JOSI	BN	892	151	E		742	8.43								
MUKT	HZ	1006	154	EP		740	54.03	0.03							1.0
MUKT	HN	1006	154	E		742	30.97								
PTH	BZ	1016	151	E		740	59.41								
PTH	BN	1016	151	ES		742	29.97	-1.33							1.0
KUDL	HZ	1068	173	EP		740	59.36	-1.68							1.0
KUDL	HE	1068	173	ES		742	40.37	-1.74							1.0
BHPL	HZ	1618	172	E		742	3.57								

November 14 2023 Hour: 12:51 44.2

Ag: Distant

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SMLA	HZ			EP		13 4	15.01								
DGPR	HZ			EP		13 4	13.40								
DHRM	HZ			EP		13 4	17.05								
JHNI	BZ			EP		13 3	58.36								
ALCI	BZ			EP		13 4	15.38								
AJM	BZ			EP		13 4	21.16								
BHV	BZ			EP		13 4	27.94								
KAD	BZ			EP		13 4	12.87								
LATR	BZ			EP		13 4	3.61								
PTH	BZ			EP		13 3	55.47								
SALM	BZ			EP		13 3	46.37								
UDPR	BZ			EP		13 4	15.30								
THN	BZ			EP		13 4	19.41								
NGP	BZ			EP		13 3	48.62								
NDI	HZ			EP	C	13 4	9.14								

November 14 2023 Hour: 15:30 23.6 Lat: 28.84N Lon: 81.97E D: 3.1

Ag: NCS Local

Magnitudes: 3.0ML NCS

Rms: 0.4 secs

Rms: 0.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PTH	BZ	191	296	EP		1530	58.42	-0.06							1.0
PTH	BN	191	296	ES		1531	22.06	-0.73							1.0
PTH	BE	191	296	IAML		1531	23.58			184	0.5				
PTH	BZ	191	296	IAML		1531	23.58			142	0.6				
LGTI	BZ	194	289	EP		1530	59.02	0.06							1.0
LGTI	BN	194	289	ES		1531	23.41	0.04							1.0
JOSI	BN	301	310	ES		1531	45.58	-0.18							1.0
JOSI	BZ	301	310	IAML		1531	56.33			46	0.6				
JOSI	BN	301	310	IAML		1531	56.38			52	0.5				
SMLA	HN	528	300	ES		1532	33.67	0.86							1.0
BHPL	HZ	769	217	E		1532	16.13								
BHPL	HN	769	217	ES		1533	22.83	0.00							1.0
BHPL	HE	769	217	IAML		1533	25.39			27	0.2				

November 14 2023 Hour: 18:48 52.5

Ag: Local

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PASG	SZ			EP		1851	30.94								
PASG	SZ			I		1851	49.94								
KOHI	SZ			EP		1851	28.94								
AZL	SZ			EP		1851	51.36								
ZIRO	SN			EP		1851	41.63								

November 14 2023 Hour: 21:42 26.3 Lat: 37.38N Lon: 72.25E D:273.0

Ag: NCS Local

Magnitudes: 4.0ML NCS

Rms: 0.5 secs

Rms: 0.5 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
UDMP	HZ	561	151	EP		2143	46.04	0.76							1.0
UDMP	HE	561	151	ES		2144	43.13	0.27							1.0
UDMP	HE	561	151	IAML		2144	48.01			237	0.2				
ALCI	BZ	568	127	EP		2143	46.37	0.11							1.0
ALCI	BN	568	127	ES		2144	43.97	-0.20							1.0
THN	BZ	637	148	EP		2143	54.08	0.26							1.0
THN	BN	637	148	ES		2144	57.15	-0.40							1.0
THN	BN	637	148	IAML		2144	59.49			105	0.4				
DHRM	HZ	680	146	EP		2143	59.03	-0.29							1.0
DHRM	HN	680	146	ES		2145	5.39	-0.44							1.0
DHRM	HE	680	146	IAML		2145	7.51			174	0.5				
DHRM	HN	680	146	IAML		2145	8.45			264	0.4				
BHK	BN	765	149	ES		2145	22.94	0.31							1.0
SDNR	BZ	776	145	EP		2144	9.91	0.25							1.0
SDNR	BE	776	145	ES		2145	25.39	0.44							1.0

SDNR	BE	776	145	IAML	2145	27.97		53	0.3	
SMLA	HZ	828	145	EP	2144	15.74-0.11				1.0
SMLA	HN	828	145	ES	2145	34.96-0.31				1.0
SMLA	HN	828	145	IAML	2145	39.11		104	0.6	
SMLA	HE	828	145	IAML	2145	39.39		154	0.4	
KUDL	HZ	1099	158	EP	2144	45.96-1.08				1.0
KUDL	HE	1099	158	ES	2146	29.20-0.52				1.0
LGTI	BN	1146	138	E	2144	32.69				
LGTI	BE	1146	138	E	2146	40.84				
JHNI	BZ	1453	154	EP	2145	28.95 0.12				1.0
JHNI	BE	1453	154	ES	2147	42.88 0.84				1.0

November 15 2023 Hour: 0: 5 0.6 Lat: 36.54N Lon: 71.21E D:111.0 Ag: NCS Regional
 Magnitudes: 5.2ML NCS 5.2Mb NCS Rms: 1.5 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SRIN	BN	428	129	ES		0 6	39.13-0.03								1.0
SRIN	BE	428	129	IAML		0 6	45.39			9126	0.6				
SRIN	BN	428	129	IAML		0 6	46.37			3732	0.6				
UDMP	HZ	539	137	EP		0 6	12.03 1.11								1.0
UDMP	HN	539	137	ES		0 7	3.24 1.07								1.0
ALCI	BZ	601	114	EP		0 6	17.63-0.96								1.0
ALCI	BN	601	114	ES		0 7	17.79 2.71								1.0
THN	BZ	621	136	EP		0 6	20.41-0.34								1.0
THN	BN	621	136	ES		0 7	19.91 0.80								1.0
AMRT	HZ	641	147	EP		0 6	23.42 0.22								1.0
AMRT	HN	641	147	ES		0 7	23.79 0.36								1.0
AMRT	HE	641	147	IAML		0 7	26.22			7934	0.4				
AMRT	HN	641	147	IAML		0 7	26.37			8405	0.3				
DHRM	HZ	668	134	EP		0 6	27.24 0.05								1.0
DHRM	HE	668	134	ES		0 7	29.30 0.28								1.0
DHRM	HN	668	134	IAML		0 7	33.44			3721	0.8				
DHRM	HE	668	134	IAML		0 7	34.68			3739	0.8				
BHK	BZ	745	139	EP		0 6	36.59 0.98								1.0
BHK	BN	745	139	ES		0 7	45.89 0.99								1.0
SDNR	BZ	765	135	EP		0 6	37.79-0.31								1.0
SDNR	BN	765	135	ES		0 7	48.23-0.89								1.0
SRGN	BZ	775	160	EP		0 6	39.28-0.07								1.0
SRGN	BN	775	160	ES		0 7	51.81 0.48								1.0
SMLA	HZ	816	136	EP		0 6	44.01-0.44								1.0
SMLA	HN	816	136	ES		0 8	1.45 1.75								1.0
SMLA	HN	816	136	IAML		0 8	7.09			1384	0.8				
SMLA	HE	816	136	IAML		0 8	7.66			1435	0.6				
CGRH	BZ	822	140	E		0 6	56.18								
CGRH	BE	822	140	E		0 8	4.80								
BKNR	BZ	965	168	EP		0 7	1.76-0.37								1.0
BKNR	BN	965	168	ES		0 8	31.08 0.30								1.0
RTK	BZ	965	148	EP		0 7	0.83-1.32								1.0
RTK	BE	965	148	ES		0 8	30.90 0.15								1.0
CHUR	HZ	981	158	EP		0 7	3.30-0.83								1.0
CHUR	HE	981	158	ES		0 8	34.80 0.59								1.0
CHUR	HE	981	158	IAML		0 8	38.76			4980	0.7				
JHJR	BZ	1017	148	EP		0 7	7.31-1.07								1.0
JHJR	BN	1017	148	ES		0 8	41.78 0.21								1.0
JOSI	BZ	1020	128	EP		0 7	8.65-0.33								1.0
JOSI	BZ	1020	128	I Amb		0 7	11.95			146	0.8				
JOSI	BN	1020	128	E		0 8	43.36								
NRLA	BZ	1022	146	E		0 7	5.68								
NRLA	BN	1022	146	ES		0 8	43.08 0.42								1.0
UJWA	BZ	1033	147	EP		0 7	9.98-0.39								1.0
UJWA	BN	1033	147	ES		0 8	43.92-1.04								1.0
NDI	HN	1037	145	EP		0 7	9.54-1.30								1.0
LDR	HZ	1047	146	EP		0 7	12.18 0.21								1.0
LDR	HN	1047	146	ES		0 8	48.35 0.52								1.0

PTDI	HZ	1051	149	EP	0 7	11.76-0.79			1.0
PTDI	HN	1051	149	ES	0 8	49.24 0.55			1.0
AYAN	BZ	1052	146	EP	0 7	10.59-2.13			1.0
AYAN	BN	1052	146	ES	0 8	48.52-0.47			1.0
JMIU	BZ	1052	146	EP	0 7	11.53-1.15			1.0
JMIU	BN	1052	146	ES	0 8	49.98 0.95			1.0
KUDL	HZ	1056	150	EP	0 7	11.06-1.99			1.0
KUDL	HE	1056	150	ES	0 8	48.22-1.47			1.0
ASOR	BZ	1060	143	EP	0 7	13.51-0.16			1.0
ASOR	BE	1060	143	E	0 8	51.25			
JASL	BZ	1067	182	EP	0 7	13.88-0.56			1.0
JASL	BN	1067	182	ES	0 8	53.23 1.20			1.0
FBD	HN	1068	146	ES	0 8	50.19-2.08			1.0
TKRD	BN	1088	137	ES	0 8	56.76 0.37			1.0
PWAL	BE	1098	147	ES	0 9	0.74 2.16			1.0
UNCH	BZ	1106	142	EP	0 7	19.52 0.35			1.0
UNCH	BN	1106	142	ES	0 9	0.01-0.16			1.0
MUKT	HZ	1113	133	EP	0 7	19.70-0.60			1.0
MUKT	HE	1113	133	ES	0 9	3.52 1.91			1.0
PTH	BZ	1140	130	EP	0 7	21.96-1.86			1.0
PTH	BE	1140	130	ES	0 9	9.36 2.15			1.0
LGTI	BZ	1146	131	EP	0 7	22.94-1.85			1.0
JODH	HZ	1154	171	EP	0 7	23.87-1.03			1.0
AJM	BZ	1168	163	EP	0 7	25.95-0.68			1.0
AJM	BE	1168	163	ES	0 9	14.85 1.78			1.0
UDPR	BZ	1347	169	EP	0 7	47.86-0.36			1.0
UDPR	BN	1347	169	ES	0 9	52.81 2.28			1.0
JHNI	BZ	1417	148	EP	0 7	53.82-2.74			1.0
JHNI	BN	1417	148	ES	010	3.66-1.32			1.0
LKN	BN	1419	137	E	010	9.14			
VLK	BN	1566	127	EP	0 8	12.59-2.63			1.0
VLK	BE	1566	127	E	010	36.72			
VLK	BE	1566	127	IAML	010	42.11	610	0.7	
NRDN	BZ	1661	161	EP	0 8	25.33-0.70			1.0
NRDN	BN	1661	161	E	011	1.68			
JBPL	HZ	1701	148	EP	0 8	27.08-3.43			1.0
JBPL	HE	1701	148	E	011	3.47			
NGP	BZ	1865	154	EP	0 8	46.65-2.21			1.0
NGP	BZ	1865	154	I Amb	0 8	49.01	54	1.1	
NGP	BN	1865	154	E	011	38.75			
GTK	SN	1932	117	EP	0 8	54.74-1.60			1.0
BOKR	HZ	1994	131	EP	0 9	0.72-1.29			1.0
BOKR	HN	1994	131	E	012	6.63			
SHBG	BZ	2004	124	EP	0 9	0.58-2.36			1.0
SHBG	BN	2004	124	E	012	5.45			
LATR	BZ	2075	164	EP	0 9	12.10 2.09			1.0
LATR	BE	2075	164	E	012	24.70			
AURD	HZ	2123	163	EP	0 9	15.93 1.21			1.0
AURD	HE	2123	163	E	012	31.96			
KAD	BZ	2150	171	EP	0 9	19.09 1.75			1.0
KAD	BZ	2150	171	I Amb	0 9	21.66	29	0.6	
TURA	SZ	2182	119	EP	0 9	22.17 1.76			1.0
TURA	SN	2182	119	E	012	44.16			
TURA	SZ	2182	119	E	012	46.16			
KLBG	HZ	2200	164	EP	0 9	22.75 0.57			1.0
KLBG	HE	2200	164	E	012	51.44			
JGDP	HZ	2205	148	EP	0 9	22.97 0.23			1.0
HYB	HZ	2238	159	EP	0 9	26.51 0.57			1.0
HYB	HN	2238	159	E	012	57.35			
GUWA	SZ	2254	115	EP	0 9	28.12 0.75			1.0
GUWA	SZ	2254	115	I Amb	0 9	28.98	137	1.2	
GUWA	SN	2254	115	E	012	58.37			
RAGD	BZ	2259	145	EP	0 9	28.39 0.50			1.0
BWNR	BZ	2297	138	EP	0 9	32.44 0.84			1.0

BWNR	BZ	2297	138	I Amb	0 9	36.13			80	0.6		
BWNR	BN	2297	138	ES	013	11.39	-5.73					1.0
TEZP	SZ	2318	112	EP	0 9	34.43	0.86					1.0
TEZP	SZ	2318	112	I Amb	0 9	35.32			76	1.0		
ZIRO	SN	2353	109	EP	0 9	38.87	1.94					1.0
ZIRO	SE	2353	109	E	013	20.78						
KNL	HZ	2399	162	EP	0 9	43.14	1.79					1.0
KNL	HZ	2399	162	I	010	22.51						
KNL	HE	2399	162	ES	013	32.15	-2.66					1.0
VISK	HZ	2401	147	EP	0 9	44.21	2.68					1.0
VISK	HN	2401	147	E	013	35.72						
VJD	BZ	2406	155	E	0 9	45.95						
VJD	BN	2406	155	ES	013	34.91	-1.14					1.0
VJD	BE	2406	155	IAML	013	50.35			23	0.5		
VJD	BN	2406	155	IAML	013	50.97			30	0.7		
BLRY	HZ	2409	167	EP	0 9	44.47	2.21					1.0
BLRY	HE	2409	167	ES	013	35.63	-0.93					1.0
PASG	SZ	2449	106	EP	0 9	47.39	1.22					1.0
PASG	SZ	2449	106	I Amb	0 9	50.18						
MOKO	SZ	2479	111	EP	0 9	49.67	0.22					1.0
KOHI	SZ	2482	112	EP	0 9	50.42	0.63					1.0
KOHI	SE	2482	112	ES	013	47.54	-0.20					1.0
AZL	SZ	2499	119	EP	0 9	52.29	1.35					1.0
AZL	SZ	2499	119	I Amb	0 9	53.02			195	1.2		
AZL	SZ	2499	119	I	0 9	58.41						
ATP	HZ	2512	164	EP	0 9	53.09	1.02					1.0
ATP	HE	2512	164	E	013	55.58						
CMPI	HZ	2565	118	EP	0 9	57.02	0.20					1.0
CMPI	HE	2565	118	E	014	11.44						
KDGU	HZ	2705	169	EP	010	9.89	1.81					1.0
SALM	BZ	2842	164	EP	010	20.68	1.41					1.0
CHT	HZ	3020	167	EP	010	35.05	1.44					1.0
CHT	HE	3020	167	E	015	46.80						

November 15 2023 Hour: 11:47 10.1 Lat: 33.55N Lon: 75.90E D: 15.9 Ag: NCS Local
Magnitudes: 2.4ML NCS Rms: 1.1 secs

Rms: 1.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SRIN	BZ	116	299	E		1147	18.94								
SRIN	BE	116	299	E		1148	7.19								
THN	BN	123	184	ES		1147	46.47	-1.24							1.0
THN	BN	123	184	IAML		1148	0.59			26	0.4				
ALCI	BZ	140	58	EP		1147	36.31	1.06							1.0
ALCI	BN	140	58	ES		1147	51.28	-1.16							1.0
DHRM	HZ	149	165	EP	*	1147	30.93	-6.42							0.0
DHRM	HE	149	165	ES		1147	49.94	1.27							1.0
DHRM	HE	149	165	IAML		1147	58.23			57	0.2				
DHRM	HN	149	165	IAML		1148	2.20			39	0.4				
SMLA	HZ	294	156	EP		1147	56.49	1.39							1.0
SMLA	HN	294	156	ES		1148	26.03	-0.05							1.0
SMLA	HE	294	156	IAML		1148	26.48			74	0.7				
SMLA	HN	294	156	IAML		1148	26.74			33	0.3				

November 15 2023 Hour: 15:41 3.1 Lat: 25.16N Lon: 94.27E D: 61.4 Ag: NCS Local
Magnitudes: 3.0ML NCS Rms: 0.3 secs

Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IMP	SZ	49	221	EPg		1541	16.32	0.57							1.0
IMP	SN	49	221	ISg		1541	24.53	-0.40							1.0
KOHI	SZ	64	345	EPg		1541	17.31	-0.44							1.0
KOHI	SN	64	345	ESg		1541	27.83	0.36							1.0
KOHI	SN	64	345	IAML		1541	31.98			117	0.4				
KOHI	SE	64	345	IAML		1541	32.41			348	0.5				
TEZP	SZ	218	318	EP		1541	35.39	0.07							1.0

TEZP	SN	218	318	ES	1541	58.84	0.02									1.0
TEZP	SN	218	318	IAML	1541	59.75			164	0.1						
TEZP	SE	218	318	IAML	1541	59.76			139	0.2						
ZIRO	SE	265	351	ES	1542	8.31	-0.18									1.0
ZIRO	SE	265	351	IAML	1542	10.23			162	0.2						
ZIRO	SN	265	351	IAML	1542	10.50			149	0.1						
AZL	SZ			IP	C 1541	38.37										
AZL	SN			ES	1542	4.73										
TURA	SZ			EP	1542	0.75										
TURA	SE			IAML	1542	45.14			91	0.2						
TURA	SN			ES	1542	41.80										
TURA	SN			IAML	1542	44.60			58	0.2						

November 15 2023 Hour: 19:13 21.0 Lat: 37.23N Lon: 71.87E D:150.0F Ag: NCS Local
Magnitudes: 3.9ML NCS Rms: 1.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ALCI	BZ	586	123	EP		1914	41.45	0.87							1.0
ALCI	BE	586	123	ES		1915	39.80	1.56							1.0
THN	BZ	642	145	EP		1914	48.86	1.62							1.0
THN	BN	642	145	ES		1915	51.19	1.14							1.0
THN	BN	642	145	IAML		1915	56.76			128	0.3				
DHRM	HZ	686	142	EP		1914	53.49	0.15							1.0
DHRM	HN	686	142	ES		1915	59.87	0.49							1.0
DHRM	HE	686	142	IAML		1916	3.80			175	0.3				
DHRM	HN	686	142	IAML		1916	4.49			317	0.3				
BHK	BZ	769	146	EP		1915	3.39	0.68							1.0
BHK	BN	769	146	ES		1916	18.56	1.66							1.0
BHK	BE	769	146	IAML		1916	19.91			82	0.2				
BHK	BN	769	146	IAML		1916	20.47			91	0.4				
SDNR	BZ	783	142	EP		1915	5.30	0.81							1.0
SDNR	BE	783	142	ES		1916	19.08	-0.81							1.0
SMLA	HZ	835	143	EP		1915	10.88	-0.16							1.0
SMLA	HN	835	143	ES		1916	29.61	-1.21							1.0
SMLA	HE	835	143	IAML		1916	33.02			84	0.2				
SMLA	HN	835	143	IAML		1916	33.69			92	0.3				
MUKT	HN	1125	138	EP		1915	44.45	-2.11							1.0
MUKT	HE	1125	138	ES		1917	30.59	-1.57							1.0
MUKT	HE	1125	138	IAML		1917	33.74			19	0.3				
LGTI	BZ	1157	136	EP		1915	48.73	-2.09							1.0
LGTI	BN	1157	136	ES		1917	37.76	-1.02							1.0

November 15 2023 Hour: 20:32 6.3 Lat: 30.90N Lon: 78.19E D: 5.0 Ag: NCS Local
Magnitudes: 3.0ML NCS Rms: 1.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SMLA	HZ	100	285	EPg		2032	26.50	0.50							1.0
SMLA	HN	100	285	ESg		2032	38.80	-1.44							1.0
SMLA	HE	100	285	IAML		2032	40.00			304	0.3				
SMLA	HN	100	285	IAML		2032	40.31			144	0.1				
JOSI	BZ	136	106	EP		2032	33.04	1.22							1.0
JOSI	BN	136	106	ES		2032	48.91	-1.70							1.0
SDNR	BZ	141	301	EP		2032	32.72	0.15							1.0
SDNR	BN	141	301	ES		2032	49.60	-2.55							1.0
SDNR	BE	141	301	IAML		2032	52.13			162	0.4				
SDNR	BN	141	301	IAML		2032	52.31			247	0.3				
CGRH	BN	141	263	ES		2032	53.85	1.91							1.0
CGRH	BE	141	263	IAML		2032	55.03			812	0.2				
BHK	BZ	181	288	EP		2032	39.32	0.22							1.0
BHK	BN	181	288	ES		2033	2.38	-1.27							1.0
BHK	BE	181	288	IAML		2033	3.77			261	0.3				
DHRM	HZ	233	310	EP		2032	46.01	-0.10							1.0
DHRM	HN	233	310	ES		2033	16.12	1.53							1.0
DHRM	HN	233	310	IAML		2033	16.49			219	0.4				

DHRM	HE	233	310	IAML	2033	17.77		164	0.5	
NPL	BZ	269	202	EP	2032	50.41	0.76			1.0
NPL	BN	269	202	ES	2033	21.26	-0.86			1.0
THN	BZ	284	308	EP	2032	53.36	1.89			1.0
THN	BN	284	308	ES	2033	25.69	0.48			1.0
AYAN	BZ	287	201	E	2032	59.43				
AYAN	BE	287	201	ES	2033	24.82	-0.98			1.0
ALCI	BZ	380	346	EP	*2033	9.94	6.78			0.0
ALCI	BE	380	346	ES	2033	50.90	-1.26			1.0
ALCI	BE	380	346	IAML	2034	1.67		18	0.1	
AJM	BN	606	216	ES	2034	33.04	0.24			1.0

November 15 2023 Hour: 23:26 16.9 Lat: 1.86N Lon: 124.38E D:341.0 Ag: NCS Distant
Magnitudes: 5.8Mb NCS Rms: 0.7 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
CMPI	HZ	4118	308	EP		2332	54.77	-0.43							1.0
KOHI	SZ	4183	312	IP	C	2332	59.55	-0.80							1.0
KOHI	SZ	4183	312	IAmb		2333	1.13			198	0.2				
KOHI	SZ	4183	312	IpP		2334	4.38	-1.44							0.9
KOHI	SZ	4183	312	E		2338	26.67								
AZL	SZ	4186	308	IP		2333	0.81	0.70							1.0
AZL	SZ	4186	308	I		2334	6.17								
AZL	SN	4186	308	I		2338	20.19								
AZL	SZ	4186	308	E		2338	20.73								
MOKO	SZ	4187	313	IP		2333	0.61	-0.01							1.0
MOKO	SZ	4187	313	I		2334	5.21								
MOKO	SZ	4187	313	E		2338	27.86								
JORH	HZ	4236	313	IP	C	2333	4.20	0.44							1.0
JORH	HZ	4236	313	E		2338	26.08								
SILR	SZ	4236	309	I		2334	3.96								
BELO	SZ	4269	306	I		2334	13.55								
BELO	SZ	4269	306	E		2338	32.61								
TEZP	SZ	4347	312	IP	C	2333	12.14	0.16							1.0
TEZP	SZ	4347	312	I		2334	17.51								
TEZP	SZ	4347	312	E		2338	33.21								
GUWA	SZ	4414	310	IP	C	2333	16.98	0.07							1.0
GUWA	SZ	4414	310	I		2334	15.22								
GUWA	SZ	4414	310	E		2338	32.02								
TURA	SZ	4501	309	IP	C	2333	23.86	0.54							1.0
TURA	SZ	4501	309	I		2334	21.26								
TURA	SZ	4501	309	E		2338	39.75								
SHBG	BZ	4715	306	EpP		2334	47.91	1.58							0.9
BOKR	HZ	4804	304	I		2339	46.15								
VJD	BZ	5057	291	EP		2334	3.46	0.58							1.0
VJD	BZ	5057	291	IAmb		2334	6.61			1536	2.7				
VJD	BZ	5057	291	I		2335	3.85								
SALM	BZ	5216	284	EP		2334	14.44	0.45							1.0
SALM	BZ	5216	284	E		2335	4.91								
SALM	BZ	5216	284	I		2335	23.51								
SALM	BZ	5216	284	I		2342	11.61								
HYB	HZ	5297	292	EP		2334	18.43	-1.16							1.0
HYB	HZ	5297	292	IAmb		2334	22.45			2315	3.2				
HYB	HZ	5297	292	I		2340	48.10								
KNL	HZ	5310	290	EP		2334	20.20	-0.21							1.0
KNL	HZ	5310	290	I		2335	24.29								
ATP	HZ	5325	288	EP		2334	20.93	-0.52							1.0
ATP	HZ	5325	288	E		2334	46.11								
ATP	HZ	5325	288	I		2335	23.15								
JBPL	HZ	5342	300	EP		2334	21.40	-1.17							1.0
JBPL	HZ	5342	300	I		2335	32.01								
NGP	BZ	5358	297	EP		2334	22.76	-0.96							1.0
LATR	BZ	5532	293	EP		2334	35.69	0.22							1.0
LATR	BZ	5532	293	IAmb		2334	37.92			884	2.0				

LATR	BZ	5532	293	I	2341	16.43											
JHNI	BZ	5555	302	EP	2334	36.02	-0.94										1.0
JHNI	BZ	5555	302	I	2341	17.19											
SLPR	HZ	5575	292	EP	2334	38.96	0.58										1.0
JOSI	BZ	5689	309	EP	2334	46.07	-0.02										1.0
JOSI	BZ	5689	309	I	2341	33.51											
KAD	BZ	5747	291	EP	2334	50.04	0.29										1.0
KAD	BZ	5747	291	I	2335	51.12											
AYAN	BZ	5814	305	EP	2334	53.08	-1.11										1.0
AYAN	BZ	5814	305	I	2341	47.93											
NDI	HZ	5815	305	EP	2334	53.22	-0.96										1.0
NDI	HZ	5815	305	I	2341	49.02											
NASK	HZ	5914	296	E	2334	55.90											
SMLA	HZ	5923	308	EP	2335	1.89	0.37										1.0
SMLA	HZ	5923	308	I	2342	2.51											
SMLA	HN	5923	308	ES	2342	6.11	0.17										1.0
BOM	BZ	5926	292	EP	2335	1.31	-0.07										1.0
BOM	BZ	5926	292	I	2336	5.04											
AJM	BZ	5967	302	EP	2335	4.51	0.37										1.0
UDPR	BZ	5993	299	EP	2335	6.51	0.77										1.0
UDPR	BZ	5993	299	I	2342	14.31											
BHK	BZ	6005	308	EP	2335	7.40	0.91										1.0
DHRM	HZ	6049	309	EP	2335	10.76	0.67										1.0
DHRM	HZ	6049	309	I Amb	2335	11.87		1117	1.8								
BHV	BZ	6065	295	EP	2335	10.90	0.54										1.0
BHV	BZ	6065	295	I Amb	2335	13.17		1234	2.3								
BHV	BZ	6065	295	I	2336	11.09											
ALCI	BZ	6066	312	EP	2335	9.38	-1.26										1.0
THN	BZ	6101	309	EP	2335	14.12	1.41										0.9
THN	BZ	6101	309	I	2342	27.80											
JODH	HZ	6112	301	IP	2335	13.27	-0.12										1.0
JASL	BZ	6338	301	EP	2335	27.82	0.17										1.0
JASL	BZ	6338	301	I	2336	32.36											

November 16 2023 Hour: 6:54 38.7 Lat: 36.58N Lon: 70.91E D:286.0 Ag: NCS Local
Magnitudes: 4.1ML NCS Rms: 0.6 secs

Rms: 0.6 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
JMU	BZ	554	138	EP		655	55.00	-1.51							1.0
JMU	BE	554	138	ES		656	53.83	0.51							1.0
JMU	BE	554	138	IAML		656	55.47			199	0.3				
JMU	BN	554	138	IAML		656	55.66			302	0.4				
ALCI	BZ	628	113	EP		656	5.45	0.60							1.0
ALCI	BN	628	113	ES		657	6.57	-0.77							1.0
THN	BZ	643	134	EP		656	7.05	0.68							1.0
THN	BN	643	134	ES		657	9.86	-0.40							1.0
DHRM	HZ	691	133	EP		656	12.80	0.32							1.0
DHRM	HN	691	133	ES		657	19.90	0.29							1.0
DHRM	HN	691	133	IAML		657	22.37			447	0.5				
DHRM	HE	691	133	IAML		657	22.75			259	0.3				
BHK	BZ	766	137	EP		656	20.75	0.51							1.0
BHK	BE	766	137	ES		657	35.29	0.94							1.0
SDNR	BZ	787	134	EP		656	23.25	0.52							1.0
SDNR	BN	787	134	ES		657	37.98	-0.58							1.0
SMLA	HZ	838	134	EP		656	28.74	-0.03							1.0
SMLA	HN	838	134	ES		657	48.74	0.12							1.0
SMLA	HN	838	134	IAML		657	50.00			95	0.6				
UTK	BZ	953	131	EP		656	42.25	0.09							1.0
UTK	BN	953	131	ES		658	11.68	-0.15							1.0
KUDL	HZ	1073	149	EP		656	54.83	-1.05							1.0
KUDL	HE	1073	149	ES		658	35.94	-0.09							1.0

November 16 2023 Hour: 6:52 53.2 Lat: 33.00N Lon: 76.20E D: 6.4 Ag: NCS Local
Magnitudes: 2.8ML NCS Rms: 0.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
THN	BZ	72	211	EPg		653	7.45	0.20							1.0
THN	BN	72	211	ESg		653	17.43	0.05							1.0
THN	BN	72	211	IAML		653	19.25			216	0.2				
DHRM	HZ	84	173	EPg		653	10.00	-0.18							1.0
DHRM	HE	84	173	ESg		653	21.24	0.03							1.0
DHRM	HE	84	173	IAML		653	23.06			327	0.3				
DHRM	HN	84	173	IAML		653	30.57			320	0.3				
SDNR	BZ	175	157	EP		653	24.39	-0.52							1.0
SDNR	BE	175	157	ES		653	48.20	0.27							1.0
SDNR	BE	175	157	IAML		653	49.10			144	0.1				
SDNR	BN	175	157	IAML		653	49.97			115	0.1				
SMLA	HZ	227	156	EP		653	31.79	0.27							1.0
SMLA	HE	227	156	ES		653	58.19	-0.78							1.0
SMLA	HN	227	156	IAML		654	1.81			162	0.4				
UTK	BN	329	139	ES		654	20.85	0.66							1.0

November 16 2023 Hour: 23:18 51.1 Lat: 37.46N Lon: 72.12E D:150.0F Ag: NCS Local
Magnitudes: 3.5ML NCS Rms: 1.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
UDMP	HZ	574	151	EP		2320	10.09	1.12							1.0
UDMP	HE	574	151	ES		2321	6.39	2.63							1.0
ALCI	BZ	582	127	EP		2320	10.49	0.30							1.0
ALCI	BN	582	127	ES		2321	8.51	0.99							1.0
THN	BZ	651	148	EP		2320	19.41	1.03							1.0
THN	BN	651	148	ES		2321	22.22	0.26							1.0
DHRM	HZ	694	145	EP		2320	23.75	-0.56							1.0
DHRM	HN	694	145	ES		2321	30.61	-0.39							1.0
DHRM	HN	694	145	IAML		2321	34.42			64	0.2				
DHRM	HE	694	145	IAML		2321	35.16			60	0.6				
SDNR	BZ	790	145	EP		2320	34.69	-0.74							1.0
SDNR	BN	790	145	ES		2321	49.94	-1.53							1.0
SMLA	HZ	842	145	EP		2320	40.68	-1.33							1.0
SMLA	HN	842	145	ES		2322	0.67	-1.77							1.0
SMLA	HN	842	145	IAML		2322	2.58			22	0.7				
SMLA	HE	842	145	IAML		2322	3.26			32	0.5				

November 17 2023 Hour: 0:13 34.4 Lat: 37.29N Lon: 71.95E D:150.0F Ag: NCS Local
Magnitudes: 3.7ML NCS Rms: 0.9 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
UDMP	HZ	565	148	EP		014	52.62	1.40							1.0
UDMP	HN	565	148	ES		015	50.58	3.36							0.0
UDMP	HE	565	148	IAML		015	52.15			129	0.2				
ALCI	BZ	584	124	EP		014	53.39	-0.27							1.0
ALCI	BN	584	124	ES		015	51.62	0.55							1.0
THN	BZ	643	146	EP		015	1.60	0.84							1.0
THN	BN	643	146	ES		016	4.53	0.88							1.0
DHRM	HZ	687	143	EP		015	6.69	-0.12							1.0
DHRM	HN	687	143	ES		016	13.54	0.64							1.0
DHRM	HE	687	143	IAML		016	15.82			54	0.3				
DHRM	HN	687	143	IAML		016	15.94			90	0.3				
SDNR	BZ	784	143	EP		015	17.29	-0.66							1.0
SDNR	BN	784	143	ES		016	32.81	-0.59							1.0
SMLA	HZ	836	143	EP		015	23.27	-1.24							1.0
SMLA	HN	836	143	ES		016	42.90	-1.45							1.0
SMLA	HE	836	143	IAML		016	46.30			93	0.8				
SMLA	HN	836	143	IAML		016	46.52			77	0.4				

November 17 2023 Hour: 0:50 9.8

Ag: Local

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
HYB	HZ			I		1 1	38.07								
MDRS	HZ			I		1 0	19.16								
VJD	BZ			I		1 0	59.58								
LATR	BZ			I		1 0	59.58								

November 17 2023 Hour: 1:37 11.5 Lat: 21.45N Lon: 99.32E D: 9.4

Ag: NCS Regional

Magnitudes: 6.1Mb NCS

Rms: 1.4 secs

Rms: 1.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
DGPR	HZ	1139	218	EP		139	35.90	-1.28							1.0
SHBG	BZ	1266	292	EP		139	52.65	-0.01							1.0
STMR	BZ	1543	295	EP		140	30.58	2.43							1.0
RAGD	BZ	1673	264	EP		140	46.58	2.47							1.0
VLK	BN	1695	296	E		140	56.25								
VAR	BZ	1721	287	E		140	45.90								
VISK	HE	1726	259	E		140	39.93								
VISK	HZ	1726	259	I		149	32.87								
LKN	BZ	1961	291	EP		141	15.29	-1.96							1.0
LKN	BN	1961	291	E		144	41.65								
VJD	BZ	2039	258	EP		141	26.30	0.49							1.0
VJD	BZ	2039	258	IAmb		141	30.62			199	1.5				
VJD	BN	2039	258	ES		144	53.35	1.88							1.0
NGP	BZ	2102	273	EP		141	30.23	-2.11							1.0
PTH	BZ	2119	299	EP		141	34.12	-0.47							1.0
PTH	BN	2119	299	ES		145	10.13	1.30							1.0
JHNI	BZ	2159	286	EP		141	36.10	-1.86							1.0
JHNI	BN	2159	286	ES		145	14.62	-3.01							1.0
JOSI	BZ	2216	301	EP		141	45.48	1.76							1.0
JOSI	BZ	2216	301	ES		145	28.38	-0.36							1.0
HYB	HZ	2224	262	EP		141	44.95	0.52							1.0
HYB	HN	2224	262	E		145	22.54								
TKRD	BZ	2226	297	EP		141	45.82	1.23							1.0
TKRD	BE	2226	297	E		145	35.72								
MDRS	HZ	2237	248	EP		141	47.44	1.79							1.0
TPTI	HZ	2259	251	EP		141	47.31	-0.48							1.0
TPTI	HZ	2259	251	IAmb		141	52.65			4279	3.0				
ASOR	BZ	2315	295	EP		141	53.70	0.43							1.0
KNL	HZ	2330	258	EP		141	53.85	-0.89							1.0
JMIU	BZ	2356	294	EP		141	58.09	0.94							1.0
LDR	HZ	2362	294	EP		141	57.39	-0.39							1.0
LDR	HE	2362	294	ES		145	55.59	0.69							1.0
NDI	HZ	2366	294	EP		141	56.96	-1.19							1.0
NDI	HN	2366	294	ES		145	53.91	-1.64							1.0
AYAN	BZ	2368	294	EP		141	57.72	-0.71							1.0
AYAN	BZ	2368	294	ES		145	55.26	-0.70							1.0
NPL	BZ	2368	294	EP		141	57.96	-0.43							1.0
AURD	HZ	2375	265	EP		141	59.28	0.16							1.0
AURD	HZ	2375	265	IAmb		142	7.20			248	0.3				
UJWA	BZ	2392	294	EP		142	0.58	-0.10							1.0
LATR	BZ	2407	266	EP		141	59.92	-2.34							1.0
LATR	BN	2407	266	E		145	57.19								
ATP	HZ	2413	255	EP		142	1.86	-0.95							1.0
SMLA	HZ	2452	301	EP		142	6.66	-0.03							1.0
SMLA	HN	2452	301	ES		146	11.27	0.60							1.0
SDNR	BZ	2492	301	EP		142	9.80	-0.49							1.0
SDNR	BZ	2492	301	IAmb		142	14.24			2445	1.8				
SDNR	BZ	2492	301	IS	C	146	16.47	-1.19							1.0
SALM	BZ	2501	248	EP		142	10.97	-0.29							1.0
SALM	BZ	2501	248	IAmb		142	14.54			355	1.6				
SALM	BE	2501	248	ES		146	21.29	1.87							1.0
BLRY	HZ	2521	258	EP		142	14.48	1.34							1.0

BHK	BZ	2533	301	EP		142	14.06-0.11								1.0
AJM	BZ	2569	287	EP	C	142	19.04	1.36							1.0
AJM	BE	2569	287	ES		146	29.23-0.75								1.0
CHUR	HZ	2570	292	EP		142	17.69-0.09								1.0
DHRM	HZ	2574	303	EP		142	18.35-0.44								1.0
DHRM	HZ	2574	303	IAmb		142	25.16		547	1.0					
DHRM	HN	2574	303	ES		146	27.66-2.92								1.0
THN	BZ	2626	303	EP		142	22.63-0.29								1.0
THN	BZ	2626	303	IAmb		142	24.43		358	1.1					
THN	BN	2626	303	ES		146	41.57	3.38							1.0
UDPR	BN	2644	282	ES		146	38.86-2.12								1.0
NASK	HZ	2645	276	EP		142	25.94	1.44							1.0
KAD	BZ	2677	265	IP	C	142	25.82-1.35								1.0
KAD	BN	2677	265	ES		146	43.30-2.52								1.0
KDGU	HZ	2678	252	EP		142	26.84-0.56								1.0
KDGU	HZ	2678	252	IAmb		142	30.50		239	1.5					
UDMP	HZ	2704	303	EP		142	30.06	0.71							1.0
UDMP	HZ	2704	303	IAmb		142	34.95		2895	1.5					
SRGN	BZ	2713	295	EP		142	28.80-1.30								1.0
SRGN	BE	2713	295	ES		146	54.66	3.70							1.0
JODH	HZ	2724	286	EP		142	31.34	0.32							1.0
JODH	HZ	2724	286	IAmb		142	33.17		386	0.3					
BKNR	BZ	2727	291	EP		142	31.36	0.09							1.0
BKNR	BE	2727	291	ES		146	53.88	0.82							1.0
GOA	HZ	2768	261	EP		142	35.21	0.56							1.0
SRIN	BZ	2781	305	EP		142	37.20	1.57							1.0
SRIN	BN	2781	305	E		147	11.68								
BOM	BZ	2782	269	EP		142	35.79	0.05							1.0
BHV	BZ	2810	276	EP		142	38.42	0.35							1.0
BHUJ	HZ	3057	279	EP		142	57.93-0.17								1.0
BHUJ	HN	3057	279	ES		147	41.31	1.26							1.0

November 17 2023 Hour: 8:14 17.4 Lat: 5.86N Lon: 125.20E D:102.0 Ag: NCS Distant
Magnitudes: 6.8Mb NCS Rms: 1.0 secs
Rms: 1.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
DGPR	HZ	3630	285	IP		820	37.89-1.66								1.0
CMPI	HZ	3935	303	IP		821	4.11	0.74							1.0
MOKO	SZ	3969	308	IP	C	821	5.04-1.18								1.0
KOHI	SZ	3972	307	IP	C	821	5.45-1.11								1.0
PASG	SZ	3999	311	IP	C	821	7.48-0.59								1.0
PASG	SZ	3999	311	I		829	26.48								
AZL	SZ	4003	303	IP	C	821	8.45-0.02								1.0
JORH	HZ	4015	309	EP		821	8.72-0.54								1.0
SILR	SZ	4042	305	IP	C	821	11.79	0.43							1.0
ITAN	SN	4082	309	EP		821	15.92	1.43							1.0
ZIRO	SN	4092	309	EP		821	15.68	0.45							1.0
BELO	SZ	4098	301	EP		821	16.99	1.36							1.0
BELO	SN	4098	301	ES		826	56.23	2.96							1.0
TEZP	SZ	4135	307	IP	C	821	17.76-0.65								1.0
GUWA	SZ	4211	306	IP	C	821	23.46-0.77								1.0
GUWA	SN	4211	306	ES		827	5.08-3.60								1.0
TURA	SZ	4312	304	IP	C	821	31.54-0.32								1.0
TURA	SZ	4312	304	IAmb		821	35.91			327	0.6				
COBR	BZ	4418	305	IP	C	821	40.65	0.98							1.0
COBR	BZ	4418	305	IAmb		821	42.74			2505	1.4				
JPG	BZ	4498	305	EP		821	46.83	1.22							1.0
BWNR	BZ	4543	294	IP	C	821	49.54	0.59							1.0
ARIA	BZ	4593	303	EP		821	51.58-1.09								1.0
BOKR	HZ	4651	299	IP		821	57.08	0.11							1.0
BOKR	HZ	4651	299	IAmb		821	59.02			385	1.0				
KNTI	BZ	4684	298	IP		822	0.56	1.24							1.0
VISK	HZ	4736	290	IP	C	822	3.95	0.87							1.0
VISK	HZ	4736	290	IAmb		822	8.52			1220	1.6				

RAGD	BZ	4757	292	IP	822	5.86	1.24			1.0
STMR	BZ	4822	303	EP	822	11.81	2.50			1.0
JGDP	HZ	4899	291	EP	822	15.33	0.39			1.0
JGDP	HZ	4899	291	IAmb	822	18.09		2401	1.4	
BLSP	BZ	4961	296	IP	822	19.59	0.23			1.0
VAR	BZ	4981	300	IP	822	21.57	0.84			1.0
KNKR	BZ	4982	293	IP	822	21.40	0.53			1.0
RAIP	HZ	4989	294	EP	822	21.01-0.39				1.0
RAIP	HZ	4989	294	IAmb	822	23.22		1555	1.1	
VJD	BZ	4995	287	IP	822	23.22	1.47			1.0
MDRS	HZ	5000	282	IP	822	21.58-0.54				1.0
MDRS	HZ	5000	282	IAmb	822	23.55		2455	2.1	
HRYA	BZ	5084	302	IP	822	28.48	0.43			1.0
ALBI	BZ	5096	300	IP	C 822	28.80-0.09				1.0
BRCH	BZ	5194	303	IP	822	37.85	2.03			1.0
SALM	BZ	5210	280	IP	822	37.12	0.10			1.0
JBPL	HZ	5214	296	EP	822	36.49-0.68				1.0
LKN	BZ	5232	301	IP	822	38.77	0.28			1.0
NGP	BZ	5252	293	IP	822	40.43	0.52			1.0
KNL	HZ	5261	286	IP	C 822	41.19	0.66			1.0
KNL	HZ	5261	286	IAmb	822	41.96		1835	1.6	
KOD	BZ	5280	278	IP	822	42.41	0.29			1.0
ATP	HZ	5289	284	IP	C 822	42.36-0.12				1.0
ATP	HZ	5289	284	IAmb	822	43.85		1311	1.4	
CHT	HZ	5306	278	IP	822	43.74	0.09			1.0
MYSR	HZ	5387	281	EP	822	49.12-0.10				1.0
PTH	BZ	5399	305	IP	C 822	49.86-0.82				1.0
JHNI	BZ	5409	299	IP	822	50.29-0.42				1.0
JHNI	BZ	5409	299	IAmb	822	52.98		582	0.7	
HING	HZ	5421	291	EP	822	51.96	0.30			1.0
BLRY	HZ	5438	285	IP	C 822	52.55-0.21				1.0
MUKT	HZ	5445	304	EP	822	51.93-1.59				1.0
MUKT	HZ	5445	304	IpP	823	16.68-0.33				1.0
LATR	BZ	5459	289	IP	822	53.83-0.39				1.0
KDGU	HZ	5459	281	EP	822	53.53-0.76				1.0
KDGU	HZ	5459	281	IAmb	822	56.93		2207	1.4	
JOSI	BZ	5495	306	IP	822	56.91	0.12			1.0
TKRD	BZ	5507	304	IP	C 822	57.14-0.33				1.0
SLPR	HZ	5511	288	EP	822	58.57	0.80			1.0
GUNA	BZ	5511	297	IP	822	57.88	0.10			1.0
NRDN	BZ	5538	294	IP	823	2.26	2.68			1.0
UNCH	BZ	5548	303	IP	822	59.12-1.19				1.0
MNGI	BZ	5575	282	IP	823	1.44-0.64				1.0
ASOR	BZ	5593	303	IP	823	2.55-0.84				1.0
UTK	BZ	5602	305	IP	823	4.74	0.59			1.0
PWAL	BZ	5613	302	IP	823	4.54-0.18				1.0
BISR	BZ	5618	302	EP	823	4.18-0.88				1.0
FBD	HZ	5625	302	EP	823	5.15-0.38				1.0
SUPA	HZ	5629	285	EP	822	28.46-37.4				0.0
SUPA	HZ	5629	285	EP	823	5.81-0.02				1.0
SUPA	HZ	5629	285	IAmb	823	8.53		4426	2.2	
JMIU	BZ	5633	302	IAmb	823	7.49				
HNLY	BZ	5635	308	IP	823	8.22	1.90			1.0
LDR	HZ	5639	302	IP	823	5.74-0.69				1.0
AYAN	BZ	5645	302	IP	823	5.80-1.05				1.0
AYAN	BZ	5645	302	IAmb	823	7.85		550	0.7	
NPL	BZ	5646	302	IP	823	6.07-0.79				1.0
NRLA	BZ	5658	303	IP	823	6.90-0.73				1.0
UJWA	BZ	5668	302	IP	823	7.72-0.71				1.0
PTDI	HZ	5672	302	EP	823	7.62-1.09				1.0
GNR	BZ	5676	303	EP	823	8.70-0.15				1.0
KUDL	HZ	5694	302	IP	823	9.71-0.39				1.0
GOA	HZ	5707	285	IP	823	9.99-1.02				1.0
GOA	HZ	5707	285	IAmb	823	12.33		1751	1.6	

JPR	HZ	5719	300	IP		823	11.90	0.12							1.0
SMLA	HZ	5731	305	IP		823	12.38	-0.49							1.0
SMLA	HZ	5731	305	IAmb		823	16.28		3459	1.6					
CGRH	BZ	5758	305	EP		823	15.13	0.76							1.0
SDNR	BZ	5770	306	IP		823	15.83	0.58							1.0
NASK	HZ	5812	293	EP		823	14.87	-3.08							1.0
BHK	BZ	5812	305	IP	C	823	18.56	0.55							1.0
AJM	BZ	5822	299	IP		823	18.89	0.14							1.0
CHUR	HZ	5843	301	IP		823	19.50	-0.56							1.0
ALCI	BZ	5848	309	IP		823	20.71	0.08							1.0
DHRM	HZ	5850	306	IP		823	20.45	-0.80							1.0
DHRM	HZ	5850	306	IAmb		823	23.40		2895	1.0					
BOM	BZ	5854	289	IP		823	19.37	-1.43							1.0
PALG	HZ	5861	291	EP		823	21.50	0.26							1.0
PALG	HZ	5861	291	IAmb		823	23.76		1757	1.1					
TLWR	BZ	5871	306	IP		823	22.61	0.74							1.0
SRAT	HZ	5895	292	IP		823	24.35	0.86							1.0
THN	BZ	5901	307	IP		823	24.76	0.80							1.0
AMRT	HZ	5954	305	IP		823	27.81	0.43							1.0
BHV	BZ	5968	293	IP	C	823	28.74	0.45							1.0
UDMP	HZ	5979	307	EP		823	29.35	0.33							1.0
SRGN	BZ	5992	303	EP		823	30.05	0.14							1.0
BHUJ	HZ	6247	294	IP		823	46.38	0.00							1.0
BHUJ	HZ	6247	294	IAmb		823	50.04		1323	1.0					
KAD	BZ	5689	287	IP	C	823	8.48	-1.34							1.0
KAD	BN			ES		830	21.90								

November 17 2023 Hour: 20:57 41.4 Lat: 28.98N Lon: 76.82E D: 6.4 Ag: NCS Local
Magnitudes: 2.2ML NCS Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
NRLA	BN	35	128	ESg		2057	52.14	0.24							1.0
NRLA	BN	35	128	IAML		2057	52.85			351	0.0				
NDI	HZ	50	130	EPg		2057	50.36	0.20							1.0
NDI	HN	50	130	ESg		2057	55.99	-0.55							1.0
NDI	HN	50	130	IAML		2057	56.29			46	0.1				
NPL	BZ	51	138	EPg		2057	50.24	-0.06							1.0
NPL	BN	51	138	ESg		2057	56.93	0.15							1.0
NPL	BN	51	138	IAML		2057	57.10			209	0.2				
AYAN	BZ	63	151	EPg		2057	52.72	0.35							1.0
AYAN	BN	63	151	ESg		2058	0.11	-0.14							1.0
SMLA	HZ	241	8	EP		2058	18.09	0.07							1.0
SMLA	HE	241	8	ES		2058	44.68	0.43							1.0
SMLA	HE	241	8	IAML		2058	47.74			12	0.2				
SDNR	BZ	284	2	EP		2058	22.52	-0.56							1.0
SDNR	BE	284	2	ES		2058	53.27	-0.14							1.0
DHRM	HN	366	352	E		2059	12.94								
DHRM	HE	366	352	IAML		2059	13.26			14	0.3				
DHRM	HN	366	352	IAML		2059	14.18			8	0.3				

November 18 2023 Hour: 2:56 43.2 Lat: 36.46N Lon: 70.49E D:189.0 Ag: NCS Regional
Magnitudes: 4.6ML NCS Rms: 1.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SRIN	BZ	475	123	EP		257	54.16	6.33							0.0
SRIN	BN	475	123	ES		258	37.32	2.40							1.0
JMU	BZ	570	135	EP	*	258	2.69	3.92							0.0
JMU	BN	570	135	ES		258	57.36	-0.50							1.0
ALCI	BZ	657	110	EP		258	9.36	0.14							1.0
ALCI	BN	657	110	ES		259	10.32	-1.28							1.0
ALCI	BE	657	110	IAML		259	11.73			861	0.7				
ALCI	BN	657	110	IAML		259	12.24			785	0.3				
THN	BN	661	131	ES		259	13.25	0.88							1.0
AMRT	HN	672	141	ES		259	16.50	-3.90							1.0

DHRM	HZ	710	130	EP	258	17.13	1.15									1.0
DHRM	HN	710	130	ES	259	23.07	0.71									1.0
BHK	BZ	782	134	EP	258	25.04	1.30									1.0
BHK	BN	782	134	ES	259	37.87	0.77									1.0
BHK	BE	782	134	IAML	259	39.74		363	0.6							
BHK	BN	782	134	IAML	259	40.47		623	1.2							
SDNR	BN	805	131	EP	258	27.18	0.61									1.0
SDNR	BE	805	131	ES	259	41.21	-0.70									1.0
SMLA	HZ	856	132	EP	258	32.66	-0.08									1.0
SMLA	HN	856	132	ES	259	53.25	1.07									1.0
SMLA	HN	856	132	IAML	259	53.79		714	0.2							
HNLY	BZ	878	115	EP	258	35.77	0.48									1.0
JOSI	BZ	1066	125	EP	258	57.46	-0.27									1.0
JOSI	BN	1066	125	E	3	0	35.36									
NDI	HZ	1068	142	EP	258	58.04	0.29									1.0
NDI	HE	1068	142	ES	3	0	36.42	0.48								1.0
AYAN	BZ	1082	143	EP	258	59.97	0.48									1.0
AYAN	BN	1082	143	ES	3	0	39.78	0.93								1.0
MUKT	HZ	1155	130	EP	259	6.59	-1.33									1.0
MUKT	HE	1155	130	E	3	0	55.54									
AJM	BZ	1180	159	EP	259	12.47	1.24									1.0
AJM	BE	1180	159	E	3	1	6.69									
PTH	BZ	1184	127	EP	259	9.83	-2.46									1.0
LGTI	BZ	1190	128	EP	259	10.71	-2.44									1.0
JHNI	BZ	1444	145	EP	259	41.01	-1.86									1.0
BOKR	HZ	2037	129	EP	3	0	44.35	1.04								1.0
BOKR	HZ	2037	129	IAmb	3	0	45.72		17	0.8						
TEZP	SZ	2374	111	EP	3	1	14.43	-1.26								1.0
AZL	SZ	2551	117	EP	3	1	31.59	0.50								1.0
IMP	SZ	2580	113	EP	3	1	34.54	1.12								1.0

November 18 2023 Hour: 3: 0 32.0

Ag: Distant

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
AZL	SZ			EP		311	42.73								
TEZP	SZ			EP		311	48.02								
KOHI	SZ			EP		311	38.37								
JHNI	BZ			EP		313	0.65								
JHNI	BZ			EP		312	59.45								
JHNI	BZ			IAmb		313	2.04			13	0.8				
HNLY	BZ			EP		313	4.83								
HNLY	BZ			IAmb		313	9.35			836	3.3				
BLSP	BZ			EP		312	39.33								
BLSP	BZ			IAmb		312	40.59			25	1.0				
ALCI	BZ			EP		313	13.95								
ALCI	BZ			IAmb		313	16.66			13	0.4				
DHRM	HZ			EP		313	15.59								
SMLA	HZ			EP		313	17.51								
KAD	BZ			EP		313	17.03								
LGTI	BZ			EP		312	54.28								
PTH	BZ			EP		312	55.24								
PTH	BZ			IAmb		312	59.42			97	1.4				
THN	BZ			EP		313	20.05								
THN	BZ			IAmb		313	23.40			39	0.8				

November 18 2023 Hour: 9:59 4.8

Ag: Distant

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
AZL	SZ			EP		10	7	20.13							
AZL	SZ			IAmb		10	7	22.74		12	1.2				
MOKO	SZ			EP		10	7	39.04							
MOKO	SZ			IAmb		10	7	39.73		30	0.9				
TEZP	SZ			EP		10	7	44.07							
TEZP	SZ			IAmb		10	7	45.03		23	1.4				

November 18 2023 Hour: 21:59 8.9

Ag: Distant

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
AZL	SZ			EP		22 7	20.32								
KOHI	SZ			EP		22 7	2.86								
MOKO	SZ			EP		22 8	24.12								
DHRM	HZ			EP		22 8	3.27								
DHRM	HZ			IAmb		22 8	4.38			5	0.4				
SMLA	HZ			EP		22 8	3.93								
SMLA	HZ			IAmb		22 8	5.44			6	0.4				
VISK	HZ			EP		22 8	2.88								
VISK	HZ			IAmb		22 8	5.72			5	0.8				
ALCI	BZ			EP		22 7	52.18								
BKNR	BZ			EP		2211	4.29								
CGRH	BZ			EP		2210	30.13								

November 19 2023 Hour: 1:29 49.2 Lat: 23.87N Lon: 93.47E D: 87.6

Ag: NCS Local

Magnitudes: 3.1ML NCS

Rms: 1.0 secs

Rms: 1.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
CMPI	HZ	45	202	IPg		130	2.89	-0.18							1.0
CMPI	HE	45	202	ISg		130	11.99	-0.79							1.0
AZL	SZ	81	260	EPg		130	5.82	0.13							1.0
AZL	SN	81	260	ESg		130	17.15	-0.51							1.0
SILR	SZ	121	326	EPg		130	10.20	0.56							1.0
SILR	SN	121	326	ESg		130	25.94	1.36							1.0
KOHI	SZ	215	17	EP		130	21.71	0.99							1.0
KOHI	SN	215	17	ES		130	43.45	0.64							1.0
BELO	SN	218	252	ES		130	44.97	1.51							1.0
TEZP	SZ	312	348	EP		130	30.06	-1.66							1.0
TEZP	SE	312	348	IS		131	1.85	-0.92							1.0
GUWA	SZ	314	325	EP		130	11.04	-20.9							0.0
GUWA	SE	314	325	ES		130	53.59	-9.59							0.0
GUWA	SN	314	325	IAML		131	13.03			49	0.3				
GUWA	SE	314	325	IAML		131	13.03			35	0.2				
TURA	SN	376	300	ES		131	14.97	-1.12							1.0
TAWA	SE	443	339	IAML		131	33.68			285	0.4				

November 19 2023 Hour: 4:1 42.9 Lat: 18.89N Lon: 145.13E D:661.0

Ag: NCS Distant

Magnitudes: 5.8Mb NCS

Rms: 0.8 secs

Rms: 0.8 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MOKO	SZ	5239	289	EP		4 9	16.72	-1.62							0.9
MOKO	SZ	5239	289	IAmb		4 9	20.76			137	0.7				
JORH	HZ	5264	289	EP		4 9	20.59	1.06							1.0
KOHI	SZ	5282	288	EP		4 9	19.56	-1.74							0.9
KOHI	SZ	5282	288	IAmb		4 9	22.16			80	0.5				
IMP	SZ	5303	287	EP		4 9	20.86	-1.36							0.9
TEZP	SZ	5409	289	EP		4 9	29.49	0.35							1.0
TEZP	SZ	5409	289	IAmb		4 9	31.39			687	0.8				
SILR	SZ	5419	287	EP		4 9	30.81	0.96							1.0
SILR	SZ	5419	287	IAmb		4 9	32.62			324	0.7				
AZL	SZ	5440	285	EP		4 9	31.19	-0.07							1.0
BELO	SZ	5571	285	EP		4 9	42.21	2.41							0.8
TURA	SZ	5673	288	EP		4 9	46.48	0.05							1.0
TURA	SZ	5673	288	IAmb		4 9	48.60			173	0.8				
BOKR	HZ	6129	286	IP		410	16.13	0.80							1.0
BOKR	HZ	6129	286	IAmb		410	18.73			524	0.9				
BOKR	HZ	6129	286	I		412	8.60								
BOKR	HZ	6129	286	E		413	11.05								
STMR	BZ	6155	290	EP		410	19.77	2.92							0.7
BWNR	BZ	6192	282	EP		410	18.62	-0.56							1.0
VISK	HZ	6501	280	EP		410	38.44	0.44							1.0
VISK	HZ	6501	280	I		417	57.06								

BRCH	BZ	6508	291	EP	410	39.28	0.91			1.0
BLSP	BZ	6532	285	EP	410	40.06	0.17			1.0
PTH	BZ	6622	294	EP	410	45.24	-0.52			1.0
BNDA	BZ	6662	289	EP	410	47.02	-0.60			1.0
JOSI	BZ	6674	295	EP	410	48.61	0.23			1.0
JOSI	BZ	6674	295	IAmb	410	56.26		9881	3.5	
JOSI	BZ	6674	295	I	418	13.25				
MUKT	HZ	6676	294	EP	410	48.35	-0.36			1.0
HNLY	BZ	6708	297	EP	410	51.81	1.41			0.9
HNLY	BZ	6708	297	I	418	21.12				
UTK	BZ	6778	295	EP	410	54.43	-0.16			1.0
JHNI	BZ	6834	289	EP	410	56.71	-0.91			1.0
JHNI	BZ	6834	289	IAmb	410	58.97		2511	1.6	
JHNI	BZ	6834	289	I	418	29.43				
ALCI	BZ	6862	299	EP	410	59.56	0.13			1.0
NGP	BZ	6869	284	EP	410	59.70	-0.02			1.0
NGP	BZ	6869	284	IAmb	411	1.50		246	0.9	
SMLA	HZ	6894	296	EP	411	1.07	-0.31			1.0
SMLA	HZ	6894	296	I	418	37.89				
SDNR	BZ	6915	296	EP	411	1.74	-0.59			1.0
NDI	HZ	6923	293	EP	411	2.13	-0.62			1.0
NDI	HZ	6923	293	IAmb	411	5.16		278	0.9	
NPL	BZ	6927	293	EP	411	2.58	-0.44			1.0
AYAN	BZ	6934	293	EP	411	2.99	-0.46			1.0
UJWA	BZ	6954	293	EP	411	4.44	-0.15			1.0
DHRM	HZ	6963	297	EP	411	4.70	-1.12			1.0
DHRM	HZ	6963	297	IAmb	411	7.54		449	0.9	
DHRM	HZ	6963	297	I	418	44.60				
BHK	BZ	6966	296	EP	411	5.04	-0.21			1.0
BHK	BZ	6966	296	IAmb	411	7.72		2535	0.3	
JHJR	BZ	6979	293	EP	411	6.61	0.62			1.0
TPTI	HZ	6991	276	EP	411	7.18	0.41			1.0
KUDL	HZ	7001	293	EP	411	6.81	-0.43			1.0
KUDL	HZ	7001	293	IAmb	411	10.86		90	0.4	
HYB	HZ	7004	280	EP	411	7.52	-0.06			1.0
HYB	HZ	7004	280	IAmb	411	10.21		406	1.3	
HYB	HZ	7004	280	I	418	50.69				
THN	BZ	7008	297	EP	411	7.80	0.11			1.0
UDMP	HZ	7066	298	EP	411	10.63	-0.32			1.0
JMU	BZ	7095	298	EP	411	12.79	0.23			1.0
KNL	HZ	7099	279	EP	411	11.96	-1.02			1.0
AMRT	HZ	7102	297	EP	411	14.48	1.47			0.9
HING	HZ	7102	283	EP	411	12.80	-0.34			1.0
CHUR	HZ	7147	293	EP	411	16.40	0.81			1.0
AURD	HZ	7157	281	EP	411	16.04	-0.22			1.0
ATP	HZ	7171	278	EP	411	16.75	-0.24			1.0
KLBG	HZ	7184	281	EP	411	17.69	-0.04			1.0
LATR	BZ	7189	282	EP	411	17.69	-0.39			1.0
AJM	BZ	7211	291	EP	411	18.95	-0.31			1.0
SRGN	BZ	7224	295	EP	411	19.51	-0.40			1.0
SLPR	HZ	7270	281	EP	411	22.17	-0.42			1.0
BLRY	HZ	7291	279	EP	411	23.02	-0.68			1.0
BKNR	BZ	7315	293	EP	411	25.23	0.26			1.0
KOD	BZ	7316	273	EP	411	25.75	0.31			1.0
UDPR	BZ	7338	289	EP	411	26.14	-0.12			1.0
CHT	HZ	7355	273	EP	411	27.26	-0.04			1.0
NASK	HZ	7391	286	EP	411	31.32	2.13			0.9
KDGU	HZ	7412	276	EP	411	30.79	0.29			1.0
KAD	BZ	7459	281	EP	411	32.57	-0.42			1.0
SUPA	HZ	7477	279	EP	411	33.35	-0.70			1.0
MNGI	BZ	7509	276	EP	411	36.98	1.24			1.0
SRAT	HZ	7510	286	EP	411	37.40	1.68			0.9
PALG	HZ	7521	284	EP	411	36.15	-0.18			1.0
BOM	BZ	7559	283	EP	411	38.09	-0.33			1.0

JASL BZ 7567 292 EP 411 38.67-0.16 1.0

November 19 2023 Hour: 4:17 6.2

Ag: Regional

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
LGTI	BZ			EP		418	12.61								
PTH	BZ			EP		418	10.01								
THN	BZ			EP		418	53.31								
SDNR	BZ			EP		418	41.62								
KUDL	HZ			EP		418	53.74								
VISK	HZ			EP		417	57.66								
JOSI	BZ			EP		418	16.61								
HNLY	BN			EP		418	19.89								
ALCI	BN			EP		418	36.31								
HYB	HZ			EP		418	49.38								
HYB	HZ			I Amb		418	53.13			12	0.8				
DHRM	HZ			EP		418	45.92								
DHRM	HZ			I Amb		418	57.29			158	0.8				
SMLA	HZ			EP		418	39.93								
SMLA	HZ			I Amb		418	46.24			171	1.3				

November 19 2023 Hour: 5:56 15.4 Lat: 33.08N Lon: 76.25E D: 5.0

Ag: NCS Local

Magnitudes: 2.1ML NCS

Rms: 1.1 secs

Rms: 1.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
THN	BZ	83	210	EPg		556	32.44	1.00							1.0
THN	BN	83	210	ESg		556	41.40	-1.61							1.0
THN	BN	83	210	IAML		556	45.22			37	0.3				
THN	BZ	83	210	IAML		556	46.18			21	0.4				
DHRM	HZ	93	176	EPg		556	35.17	1.00							1.0
DHRM	HN	93	176	ESg		556	44.89	-1.62							1.0
DHRM	HN	93	176	IAML		556	49.86			52	0.4				
DHRM	HE	93	176	IAML		556	50.08			48	0.3				
TLWR	BE	128	192	IAML		556	59.78			23	0.5				
TLWR	BN	128	192	IAML		557	0.03			16	0.2				
ALCI	BZ	153	35	EPg		556	45.46	0.39							1.0
ALCI	BN	153	35	ESg		557	4.73	-1.57							1.0
ALCI	BE	153	35	IAML		557	11.74			15	0.5				
ALCI	BN	153	35	IAML		557	12.02			15	0.4				
SDNR	BZ	182	160	EP		556	49.58	1.16							1.0
SDNR	BE	182	160	ES		557	12.75	0.35							1.0
SDNR	BE	182	160	IAML		557	13.20			32	0.3				
SDNR	BN	182	160	IAML		557	13.74			15	0.2				
SMLA	HZ	234	158	EP		556	56.02	1.19							1.0
SMLA	HE	234	158	ES		557	22.79	-0.29							1.0
SMLA	HN	234	158	IAML		557	25.71			25	0.1				
SMLA	HE	234	158	IAML		557	25.75			49	0.1				

November 19 2023 Hour: 7:24 23.1

Ag: Local

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TEZP	SZ			EP		727	33.68								
KOHI	SZ			EP		727	16.09								
KOHI	SE			ES		727	32.60								
KOHI	SE			IAML		727	33.98			71	0.2				
KOHI	SN			IAML		727	33.64			83	0.2				
TEZP	SE			ES		728	2.36								
TEZP	SE			IAML		728	3.76			196	0.3				
TEZP	SN			IAML		728	3.67			276	0.2				
ZIRO	SE			ES		728	3.53								
IMP	SE			ES		727	37.67								

November 19 2023 Hour: 7:24 23.1

Ag: Distant

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GUWA	SZ			EP		737	24.59								
KOHI	SZ			EP		737	13.32								
MOKO	SZ			EP		737	12.44								
TEZP	SZ			EP		737	21.07								
AZL	SZ			EP		737	16.31								
AZL	SZ			IAmb		737	16.90			13	0.6				
IMP	SZ			EP		737	12.27								
IMP	SZ			IAmb		737	13.34			34	0.8				
KOHI	SZ			IAmb		737	13.97			58	0.4				
MOKO	SZ			IAmb		737	13.76			275	1.5				
TEZP	SZ			IAmb		737	21.50			48	0.4				

November 19 2023 Hour: 9:14 47.4 Lat: 28.45N Lon: 82.76E D: 8.9
 Magnitudes: 3.7ML NCS Rms: 1.2 secs

Ag: NCS Local

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BRCH	BN	151	229	ES		915	34.40	-0.38							1.0
VLK	BN	160	134	EP		915	16.73	0.37							1.0
VLK	BE	160	134	ES		915	36.47	-0.93							1.0
VLK	BN	160	134	IAML		915	38.65			1581	0.2				
VLK	BE	160	134	IAML		915	38.75			1050	0.0				
LKN	BZ	262	225	EP		915	31.99	2.60							1.0
LKN	BN	262	225	ES		916	0.62	0.69							1.0
PTH	BZ	279	297	EP		915	30.49	-1.50							1.0
PTH	BZ	279	297	I		915	36.83								
PTH	BN	279	297	ES		916	2.10	-1.31							1.0
PTH	BE	279	297	IAML		916	9.31			179	0.2				
PTH	BN	279	297	IAML		916	11.42			158	0.2				
LGTI	BZ	281	293	EP		915	30.89	-1.50							1.0
LGTI	BN	281	293	ES		916	1.62	-2.21							1.0
STMR	BZ	311	127	EP		915	18.52	-16.7							0.0
STMR	BN	311	127	ES		916	11.15	1.04							1.0
STMR	BE	311	127	IAML		916	15.95			828	0.3				
STMR	BN	311	127	IAML		916	16.25			1060	0.2				
MUKT	HZ	323	291	EP		915	35.97	-1.00							1.0
VAR	BZ	354	176	EP		914	57.34	-43.0							0.0
VAR	BN	354	176	ES		915	49.64	-29.3							0.0
VAR	BE	354	176	I		916	17.47								
VAR	BN	354	176	IAML		916	19.65			1427	0.2				
VAR	BE	354	176	IAML		916	19.92			1893	0.3				
ALBI	BZ	361	195	EP		915	40.47	-0.73							1.0
ALBI	BZ	361	195	I		915	49.36								
ALBI	BE	361	195	ES		916	20.70	0.23							1.0
JOSI	BZ	388	308	EP		915	45.96	1.30							1.0
JHNI	BZ	529	232	EP		916	0.31	-1.07							1.0
JHNI	BN	529	232	ES		916	54.38	-0.99							1.0
NDI	HZ	544	274	EP		916	3.24	0.08							1.0
NDI	HZ	544	274	I		916	23.59								
NDI	HE	544	274	ES		916	56.68	-1.74							1.0
AYAN	BZ	552	272	EP		916	5.36	1.17							1.0
AYAN	BN	552	272	ES		916	59.77	-0.33							1.0
GTK	SZ	588	101	EP		916	7.91	-1.09							1.0
GTK	SN	588	101	ES		917	7.50	-0.11							1.0
GTK	SN	588	101	IAML		917	10.36			127	0.3				
GTK	SE	588	101	IAML		917	10.49			101	0.2				
SHBG	BZ	601	125	EP		916	29.71	19.70							0.0
SHBG	BN	601	125	ES		917	9.31	-0.99							1.0
BOKR	HZ	603	148	EP		916	9.53	-0.81							1.0
BOKR	HE	603	148	IAML		917	36.00			95	0.6				
SMLA	HZ	616	300	EP		916	14.10	1.98							1.0
SMLA	HN	616	300	ES		917	14.28	0.85							1.0

JBPL	HN	647	207	ES	917	20.83	0.94								1.0
SDNR	BN	660	303	ES	917	23.34	0.74								1.0
DHRM	HZ	750	306	EP	916	29.87	1.26								1.0
DHRM	HN	750	306	ES	917	43.20	2.07								1.0
DHRM	HE	750	306	IAML	917	48.16			58	0.6					
TURA	SZ	809	112	EP	916	25.91	-9.05								0.0
TURA	SN	809	112	ES	917	52.83	-0.55								1.0
TURA	SE	809	112	IAML	917	54.52			39	0.2					
TURA	SN	809	112	IAML	917	55.84			50	0.2					
RAGD	BZ	1022	176	EP	917	0.65	0.13								1.0
RAGD	BE	1022	176	ES	918	39.70	2.02								1.0
MOKO	SZ	1186	99	EP	917	21.65	1.01								1.0
HYB	HZ	1296	200	EP	917	32.21	-1.24								1.0

November 19 2023 Hour: 13: 6 39.5 Lat: 9.34N Lon: 93.98E D:175.0 Ag: NCS Local
Magnitudes: 4.8ML NCS Rms: 1.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
DGPR	HZ	439	345	EP		13 7	39.61	0.15							1.0
DGPR	HN	439	345	ES		13 8	23.34	0.08							1.0
VISK	HZ	1479	310	EP		13 9	43.00	-0.15							1.0
VISK	HN	1479	310	ES		1311	55.60	-1.65							1.0
VISK	HE	1479	310	IAML		1312	0.17			108	0.3				
VISK	HN	1479	310	IAML		1312	2.34			157	0.1				
BWNR	BZ	1492	325	EP		13 9	44.77	-0.01							1.0
BWNR	BE	1492	325	ES		1311	58.39	-1.68							1.0
BWNR	BE	1492	325	IAML		1312	4.70			94	0.2				
BWNR	BN	1492	325	IAML		1312	5.04			81	0.2				
RAGD	BZ	1577	315	EP		13 9	56.10	1.11							0.9
RAGD	BN	1577	315	ES		1312	19.66	1.96							0.9
AZL	SZ	1599	355	EP		13 9	58.27	0.55							0.9
VJD	BN	1650	300	ES		1312	32.10	-0.69							0.9
KOHI	SZ	1813	0	EP		1310	20.70	-3.22							0.0
KOHI	SN	1813	0	ES		1313	15.11	8.30							0.0
KOHI	SN	1813	0	IAML		1313	24.15			16	0.5				
KOHI	SE	1813	0	IAML		1313	24.15			16	0.8				
BOKR	HZ	1817	333	EP		1310	24.89	1.00							0.8
BOKR	HE	1817	333	ES		1313	9.39	1.82							0.8
ZIRO	SN	2013	360	EP		1310	42.66	-4.84							0.0
NGP	BN	2068	311	ES		1314	1.00	1.21							0.6
MOKO	SZ	1880	2	EP		1310	29.01	-2.95							0.7
SMLA	HZ			E		1317	21.15								

November 19 2023 Hour: 21: 1 34.7 Lat: 41.23N Lon: 142.46E D: 96.5 Ag: NCS Distant
Magnitudes: 5.9Mb NCS Rms: 0.6 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PASG	SZ	4499	266	IP	C	21 9	4.11	0.22							1.0
PASG	SZ	4499	266	IAMs_20		2126	58.95			2978	13.9				
JORH	HZ	4666	265	IP	C	21 9	15.97	-0.27							1.0
MOKO	SZ	4670	265	E	C	21 9	17.50								
MOKO	SZ	4670	265	IP	C	21 9	17.50	0.53							1.0
MOKO	SZ	4670	265	IAMs_20		2126	59.36			3840	22.9				
KOHI	SZ	4740	264	IP	C	21 9	21.31	-0.88							1.0
KOHI	SZ	4740	264	IAMB		21 9	25.79			357	1.2				
KOHI	SZ	4740	264	IAMs_20		2126	55.26			4959	26.2				
TEZP	SZ	4795	266	EP		21 9	25.24	-0.39							1.0
TEZP	SZ	4795	266	IAMs_20		2126	47.07			1939	22.1				
SILR	SZ	4907	264	EP		21 9	34.74	1.01							1.0
SILR	SZ	4907	264	IAMs_20		2126	45.02			3109	15.6				
GUWA	SZ	4913	267	IP	C	21 9	33.08	-1.09							1.0
GUWA	SN	4913	267	ES		2116	1.09	0.05							1.0
CMPI	HZ	4947	262	E	C	21 9	36.48								
CMPI	HZ	4947	262	IP	C	21 9	36.50	-0.31							1.0

AZL	SZ	4983	263	IP	C	21	9	39.26	0.06				1.0
TURA	SZ	5077	267	EP		21	9	44.93	-0.99				1.0
BELO	SZ	5117	263	IP	C	21	9	49.92	1.20				1.0
STMR	BZ	5418	271	IP	C	2110		10.78	1.11				1.0
BOKR	HN	5548	268	IP	C	2110		18.84	0.16				1.0
BOKR	HZ	5548	268	IP	C	2110		18.92	0.24				1.0
BOKR	HN	5548	268	IAmb		2110		21.71		57	1.1		
ALCI	BZ	5672	284	IP	C	2110		28.82	1.67				0.9
JOSI	BZ	5676	279	EP		2110		27.84	0.45				1.0
JOSI	BN	5676	279	ES		2117		38.29	0.25				1.0
PTH	BZ	5677	278	IP	C	2110		27.65	-0.28				1.0
DGPR	HZ	5699	252	IP	C	2110		29.50	0.60				0.0
MUKT	HZ	5730	278	IP	C	2110		30.89	-0.32				1.0
BWNR	BZ	5782	264	EP		2110		35.09	0.63				1.0
SDNR	BZ	5839	282	IP	C	2110		37.48	-0.73				1.0
SMLA	HZ	5840	281	IP	C	2110		38.44	-0.07				1.0
SMLA	HZ	5840	281	IAmb		2110		40.49					
SMLA	HE	5840	281	ES		2117		58.10	-0.27				1.0
DHRM	HZ	5849	283	IP	C	2110		38.83	-0.74				1.0
DHRM	HN	5849	283	EP		2110		39.27	-0.30				1.0
DHRM	HZ	5849	283	IAmb		2110		41.25		249	0.8		
SRIN	BZ	5874	286	IP	C	2110		42.23	1.79				0.9
THN	BZ	5880	283	IP	C	2110		41.77	0.89				1.0
BHK	BZ	5891	282	IP	C	2110		42.14	0.58				1.0
UDMP	HZ	5909	284	IP	C	2110		43.78	0.99				1.0
UDMP	HZ	5909	284	IAmb		2110		46.31		230	0.8		
UNCH	BZ	5910	278	EP		2110		42.56	-0.37				1.0
NDI	HZ	5977	278	IP	C	2110		46.90	-0.41				1.0
JMIU	BZ	5978	278	IP	C	2110		46.77	-0.62				1.0
NPL	BZ	5983	278	EP		2110		47.61	-0.11				1.0
AYAN	BZ	5996	278	EP		2110		48.27	-0.34				1.0
UJWA	BZ	6009	279	EP		2110		49.34	-0.11				1.0
RAGD	BZ	6047	265	IP	C	2110		52.44	0.50				1.0
JHNI	BZ	6054	274	IP	C	2110		50.81	-1.54				0.9
KUDL	HZ	6069	278	IP	C	2110		51.91	-1.42				0.9
VISK	HZ	6160	264	IP		2110		59.66	0.33				1.0
VISK	HZ	6160	264	IAmb		2111		2.68		91	0.7		
JGDP	HZ	6177	266	EP		2111		0.29	-0.15				1.0
NGP	BZ	6289	270	IP	C	2111		6.90	-0.69				1.0
AJM	BZ	6327	278	IP	C	2111		9.74	-0.25				1.0
AJM	BZ	6327	278	IAmb		2111		10.88		50	0.7		
BKNR	BZ	6342	280	EP		2111		11.04	0.15				1.0
VJD	BZ	6467	264	IP	C	2111		20.05	1.18				1.0
VJD	BZ	6467	264	IAmb		2111		21.20		40	0.4		
UDPR	BZ	6517	276	IP	C	2111		21.75	-0.23				1.0
HYB	HZ	6580	267	IP	C	2111		25.41	-0.63				1.0
HYB	HZ	6580	267	IAmb		2111		27.80		30	0.7		
JASL	BZ	6605	280	IP	C	2111		27.66	0.25				1.0
AURD	HZ	6674	268	IP	C	2111		31.60	-0.19				1.0
LATR	BZ	6683	269	IP	C	2111		32.21	-0.16				1.0
LATR	BZ	6683	269	IAmb		2111		34.62		45	0.7		
KLBG	HZ	6730	268	IP	C	2111		35.43	0.18				1.0
KNL	HZ	6737	265	IP	C	2111		35.72	0.05				1.0
MDRS	HZ	6752	261	IP	C	2111		37.09	0.50				1.0
MDRS	HZ	6752	261	IAmb		2111		38.20		783	2.8		
SLPR	HZ	6783	269	IP	C	2111		38.33	-0.20				1.0
SRAT	HZ	6818	274	EP		2111		40.09	-0.42				1.0
BHV	BZ	6829	275	IP	C	2111		41.26	0.05				1.0
BHV	BZ	6829	275	IAmb		2111		44.14		179	1.4		
ATP	HZ	6850	265	IP	C	2111		42.83	0.30				1.0
BLRY	HZ	6914	266	IP	C	2111		46.32	-0.06				1.0
KAD	BZ	6954	269	IP	C	2111		48.48	-0.31				1.0
BOM	BZ	6962	272	EP		2111		48.99	-0.23				1.0
SALM	BZ	7015	262	IP	C	2111		52.52	-0.04				1.0

SUPA	HZ	7064	267	IP	C	2111	55.36-0.10										1.0
GOA	HZ	7108	268	EP		2111	58.26 0.30										1.0
KDGU	HZ	7143	264	IP	C	2112	0.12-0.04										1.0
CHT	HZ	7226	261	IP	C	2112	5.02 0.10										1.0

November 19 2023 Hour: 23:39 30.4 Lat: 19.39N Lon: 77.28E D: 2.5 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
LATR	BZ	134	216	EPg		2339	52.02-0.05								1.0
LATR	BN	134	216	ESg		2340	8.72 0.08								1.0
LATR	BZ	134	216	I		2340	18.29								
AURD	HZ	152	194	EPg		2339	55.21 0.23								1.0
AURD	HN	152	194	ESg		2340	14.00 0.19								1.0
AURD	HZ	152	194	I		2340	23.77								
ASIV	HZ	172	215	EPg		2339	58.19-0.09								1.0
ASIV	HZ	172	215	ESg		2340	18.36-1.28								1.0
ASIV	HZ	172	215	I		2340	27.41								
KLBG	HZ	233	192	EPg		2340	8.32 0.25								1.0
KLBG	HN	233	192	ESg		2340	36.97-0.08								1.0
KLBG	HZ	233	192	I		2340	51.91								
SLPR	HZ	238	217	EP	*	2340	7.85 2.67								0.0
SLPR	HN	238	217	ES		2340	36.11 1.60								1.0
SLPR	HZ	238	217	I		2340	57.43								
NGP	BZ	271	43	EP		2340	8.75-0.50								1.0
NGP	BN	271	43	ES		2340	39.80 0.72								1.0
KAD	BZ	400	235	EP	*	2340	33.94 8.67								0.0
KAD	BN	400	235	ES		2341	19.90 3.74								1.0
KNL	HZ	409	169	EP		2340	26.41-0.03								1.0
KNL	HZ	409	169	I		2340	36.26								
KNL	HE	409	169	ES		2341	9.48-0.03								1.0
BOM	BZ	473	264	E		2340	24.64								
BOM	BE	473	264	E		2341	21.71								
VJD	BZ	478	131	E		2340	13.05								
VJD	BE	478	131	ES		2341	24.43 0.13								1.0
BHV	BN	596	297	E		2342	1.60								
UDPR	BN	683	328	ES		2342	8.31-0.04								1.0
KDGU	HZ	777	191	E		2342	28.26								
KDGU	HE	777	191	E		2343	2.88								
SMLA	HZ	1301	360	EP		2342	14.15 1.42								1.0
SMLA	HN	1301	360	ES		2344	15.39-1.81								1.0
SMLA	HN	1301	360	IAML		2344	20.23			14	0.7				
DHRM	HZ	1429	356	EP		2342	29.12 0.91								1.0
DHRM	HN	1429	356	ES		2344	47.28 3.53								0.0
DHRM	HN	1429	356	IAML		2344	47.88			17	0.5				

November 20 2023 Hour: 5:52 28.8 Lat: 29.41N Lon: 81.07E D: 5.0 Ag: NCS Local
Magnitudes: 3.5ML NCS Rms: 0.9 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PTH	BZ	86	283	EPg		552	45.85-0.20								1.0
PTH	BN	86	283	ESg		552	55.82-1.88								1.0
LGTI	BZ	95	270	EPg		552	47.37-0.58								1.0
LGTI	BN	95	270	ESg		553	2.21 1.47								1.0
MUKT	HZ	137	273	EP		552	54.98 0.34								1.0
MUKT	HN	137	273	ES		553	14.23 1.10								1.0
MUKT	HN	137	273	IAML		553	15.41			653	0.3				
MUKT	HE	137	273	IAML		553	15.57			1265	0.3				
UTK	BZ	292	301	EP	*	552	46.14-29.0								0.0
UTK	BN	292	301	ES		553	18.78-1.19								1.0
UTK	BE	292	301	IAML		553	58.41			548	0.6				
UTK	BN	292	301	IAML		553	58.44			382	0.5				
AYAN	BN	398	256	ES		554	9.66-1.35								1.0
SMLA	HZ	420	298	EP		553	31.11 0.57								1.0

SMLA	HE	420	298	ES	554	15.78	0.05								1.0
ALBI	BZ	460	171	EP	*	553	49.21	14.18							0.0
ALBI	BN	460	171	ES		554	40.21	1.97							1.0
SDNR	BZ	464	302	EP		553	35.58	0.02							1.0
SDNR	BE	464	302	ES		554	25.77	0.90							1.0
SDNR	BN	464	302	IAML		554	44.37		43	0.3					
SDNR	BE	464	302	IAML		554	44.62		46	0.2					
JHNI	BZ	501	210	EP		553	39.31	-0.58							1.0
JHNI	BE	501	210	ES		554	31.52	-1.00							1.0
JHNI	BE	501	210	IAML		554	56.97		111	0.5					
JHNI	BN	501	210	IAML		554	57.29		90	0.6					
DHRM	HZ	554	306	EP		553	47.19	0.17							1.0
DHRM	HN	554	306	ES		554	41.76	-1.81							1.0
TLWR	BZ	565	301	EP		553	48.74	1.06							1.0
TLWR	BN	565	301	ES		554	46.30	0.25							1.0
TLWR	BN	565	301	IAML		554	50.67		49	0.6					
TLWR	BE	565	301	IAML		554	50.83		65	1.0					
GUNA	BZ	644	216	EP		553	57.39	0.18							1.0
GUNA	BN	644	216	ES		555	1.86	-0.69							1.0
GUNA	BE	644	216	IAML		555	36.68		146	0.3					
GUNA	BN	644	216	IAML		555	40.18		99	0.2					
ALCI	BZ	647	326	EP		553	57.38	-0.35							1.0
ALCI	BE	647	326	ES		555	3.54	0.39							1.0
AJM	BN	715	244	ES		555	18.41	1.18							1.0
GTK	SE	774	106	IAML		556	2.24		56	0.3					
UDPR	BN	905	235	ES		555	57.69	0.78							1.0
TURA	SE	1002	113	IAML		556	12.79		36	0.1					
TURA	SN	1002	113	IAML		556	12.86		34	0.1					

November 20 2023 Hour: 8:17 54.4 Lat: 27.11N Lon: 96.58E D: 10.0F Ag: NCS Local

Magnitudes: 3.5ML NCS

Rms: 1.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PASG	SZ	163	311	EP		818	25.18	1.58							1.0
MOKO	SZ	223	247	EP		818	31.13	-0.75							1.0
ZIRO	SN	274	280	EP		818	37.72	0.18							1.0
ZIRO	SE	274	280	ES		819	9.78	0.78							1.0
KOHI	SZ	291	239	EP		818	40.39	0.35							1.0
KOHI	SN	291	239	ES		819	14.27	1.83							1.0
KOHI	SN	291	239	IAML		819	23.38		218	0.1					
KOHI	SE	291	239	IAML		819	24.08		433	0.9					
IMP	SZ	365	227	EP		818	48.28	-0.18							1.0
IMP	SN	365	227	ES		819	29.79	1.87							1.0
TEZP	SZ	380	263	EP		818	48.82	-1.37							1.0
TEZP	SN	380	263	ES		819	30.68	-0.27							1.0
SILR	SE	458	237	ES		819	47.50	0.34							1.0
SILR	SE	458	237	IAML		820	26.98		332	0.6					
TAWA	SE	469	278	ES		819	49.98	0.42							1.0
TAWA	SE	469	278	IAML		820	28.43		378	0.8					
GUWA	SZ	497	259	EP		819	2.52	-1.77							1.0
GUWA	SE	497	259	ES		819	53.25	-2.10							1.0
GUWA	SE	497	259	IAML		819	54.17		51	0.5					
GUWA	SN	497	259	IAML		819	54.40		40	0.8					
CMPI	HZ	518	220	E		819	12.56								
AZL	SZ	541	227	EP		819	8.92	-0.68							1.0
TURA	SZ	658	256	EP		819	25.01	1.30							1.0
TURA	SN	658	256	ES		820	27.08	-1.78							1.0
GTK	SN	790	273	ES		820	56.53	0.27							1.0

November 20 2023 Hour: 15:8 1.2 Lat: 33.18N Lon: 76.96E D: 5.0 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
ALCI	BZ	116	10	EPG		15 8	24.44	0.56							1.0
ALCI	BN	116	10	ESG		15 8	39.28	-0.72							1.0
ALCI	BE	116	10	IAML		15 8	41.34			121	0.2				
ALCI	BN	116	10	IAML		15 8	41.42			137	0.3				
DHRM	HZ	121	211	EPG		15 8	24.93	-0.37							1.0
DHRM	HN	121	211	ESG		15 8	41.44	-0.08							1.0
DHRM	HN	121	211	IAML		15 8	50.20			140	0.4				
DHRM	HE	121	211	IAML		15 8	50.43			116	0.6				
THN	BZ	136	233	EPg		15 8	28.02	0.42							1.0
THN	BN	136	233	ESg		15 8	46.64	-0.09							1.0
THN	BN	136	233	IAML		15 8	52.15			102	0.3				
SDNR	BZ	182	182	EPg		15 8	38.02	1.57							1.0
SDNR	BN	182	182	ESg		15 9	0.77	-1.27							1.0
SDNR	BE	182	182	IAML		15 9	4.69			67	0.2				
SDNR	BN	182	182	IAML		15 9	4.73			65	0.1				
BHK	BZ	206	196	EP	*	15 8	40.91	3.94							0.0
BHK	BE	206	196	ES		15 9	7.50	0.54							1.0
BHK	BN	206	196	IAML		15 9	9.08			353	0.3				
BHK	BE	206	196	IAML		15 9	9.27			221	0.2				
SMLA	HZ	229	175	EP	*	15 8	44.94	4.94							0.0
SMLA	HN	229	175	ES		15 9	13.24	0.52							1.0
SMLA	HE	229	175	IAML		15 9	16.48			193	0.3				
SMLA	HN	229	175	IAML		15 9	17.00			108	0.7				

November 20 2023 Hour: 18:32 18.8 Ag: Local

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
DHRM	HZ			EP		1835	54.39								
SMLA	HZ			EP		1836	30.74								

November 20 2023 Hour: 20:0 54.1 Ag: Local

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
DGPR	HZ			EP		20 2	40.06								
DGPR	HN			ES		20 3	34.93								

November 20 2023 Hour: 21:14 33.7 Lat: 29.08N Lon: 60.58E D: 10.0F Ag: NCS Local
Magnitudes: 3.8ML NCS Rms: 1.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
JASL	BZ	1043	101	EP		2116	49.56	1.92							1.0
JASL	BE	1043	101	ES		2118	25.37	0.05							1.0
JASL	BE	1043	101	IAML		2118	29.51			46	0.5				
JASL	BN	1043	101	IAML		2118	29.96			36	0.6				
JODH	HZ	1269	101	EP		2117	15.64	0.43							1.0
UDPR	BZ	1396	108	EP		2117	29.17	-1.61							1.0
AJM	BZ	1415	99	EP		2117	33.23	0.10							1.0
THN	BZ	1504	72	EP		2117	42.80	-1.11							1.0
THN	BN	1504	72	IAML		2121	5.84			10	1.0				
THN	BZ	1504	72	IAML		2121	7.78			11	0.7				
DHRM	HZ	1547	73	EP		2117	50.38	0.51							1.0
DHRM	HE	1547	73	IAML		2120	38.11			33	1.0				
DHRM	HN	1547	73	IAML		2120	39.32			27	1.4				
SDNR	BZ	1593	76	EP		2117	55.45	0.61							0.9
SMLA	HZ	1614	78	EP		2117	57.47	-0.20							0.9
SMLA	HN	1614	78	ES		2120	48.38	22.35							0.0
SMLA	HE	1614	78	IAML		2120	53.99			31					
SMLA	HN	1614	78	IAML		2120	54.09			25	1.4				
ALCI	BZ	1673	66	EP		2118	6.27	1.56							0.9
JHNI	BZ	1828	98	EP		2118	24.32	1.12							0.8
JOSI	BZ	1840	80	E		2118	29.23								

LGTI	BZ	1895	84	EP	2118	29.76-2.27											0.7
PTH	BZ	1905	84	EP	2118	30.64-2.44											0.7
PTH	BN	1905	84	ES	2120	54.89-31.8											0.0
PTH	BE	1905	84	IAML	2121	18.44				14	0.3						

November 21 2023 Hour: 7: 9 37.8

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ITAN	SZ			EP		720	54.59								
TURA	SZ			EP		721	8.21								
TURA	SZ			IAmb		721	10.67			45	0.5				
ZIRO	SZ			IAmb		721	1.70			211	1.6				
ZIRO	SZ			EP		720	56.53								
TEZP	SZ			EP		720	57.47								
TEZP	SZ			IAmb		721	0.20			14	0.5				
PASG	SZ			EP		720	49.34								
PASG	SZ			IAmb		720	53.13			127	0.3				
MOKO	SZ			EP		720	47.90								
MOKO	SZ			IAmb		720	50.96			181	1.9				
KOHI	SZ			EP		720	47.90								
KOHI	SZ			IAmb		720	53.00			60	0.5				
GUWA	SZ			EP		721	2.18								
GUWA	SZ			IAmb		721	4.01			35	0.5				
GTK	SZ			EP		721	20.32								
GTK	SZ			IAmb		721	21.81			2549	4.6				
AZL	SZ			EP		720	50.39								
AZL	SZ			IAmb		720	52.59			21	0.5				
BLSP	BZ			EP		721	42.46								
BLSP	BZ			IAmb		721	44.26			48	0.2				
JOSI	BZ			EP		722	12.35								
JOSI	BZ			IAmb		722	14.20			21	0.8				
KAD	BZ			EP		722	17.17								
KOD	BZ			EP		721	51.15								
KUDL	HZ			EP		722	19.84								
NDI	HZ			EP		722	17.36								
PTH	BZ			IP		722	6.47								
RAGD	BZ			IP		721	31.26								
SDNR	BZ			IP		722	23.83								
TLWR	BZ			IP		722	28.90								
UDPR	BZ			IP		722	28.52								
LGTI	BZ			EP		722	7.14								
ALCI	BZ			EP		722	27.42								
ALCI	BZ			IAmb		722	27.99			2146	5.5				
PTH	BN			E		722	9.19								
THN	BZ			IP		722	30.63								
THN	BZ			IpP		722	35.98								
IMP	SZ			EP		720	46.20								
IMP	SZ			IAmb		720	51.09			27	0.5				
IMP	SZ			I		721	23.43								
HNLY	BN			ES		732	17.13								
HNLY	BZ			E		722	18.64								
HNLY	BZ			IAmb		722	21.65			306	2.0				
HNLY	BZ			EP		722	18.58								

November 21 2023 Hour: 7:31 58.5 Lat: 33.28N Lon: 73.11E D: 13.2 Ag: NCS Local
Magnitudes: 3.5ML NCS Rms: 1.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
JMU	BZ	170	108	EP	*	732	24.52-4.14								0.0
JMU	BZ	170	108	I		732	27.57								
JMU	BN	170	108	ES		732	45.11-1.44								1.0
JMU	BE	170	108	IAML		732	50.35			819	0.7				
JMU	BN	170	108	IAML		732	50.35			392	0.1				
SRIN	BE	179	61	IAML		732	50.57			1146	0.3				
SRIN	BN	179	61	IAML		732	54.54			1251	0.3				

THN	BZ	269	109	EP	732	39.70-0.92									1.0
THN	BN	269	109	ES	733	11.66 0.39									1.0
TLWR	BZ	305	118	EP	732	44.76-0.10									1.0
TLWR	BE	305	118	ES	733	18.16-0.54									1.0
DHRM	HZ	321	110	EP	732	46.73-0.81									1.0
DHRM	HZ	321	110	I	732	53.87									
DHRM	HN	321	110	ES	733	22.58 0.57									1.0
DHRM	HN	321	110	IAML	733	26.79			737	0.6					
DHRM	HE	321	110	IAML	733	27.09			359	0.4					
ALCI	BZ	392	73	EP	732	53.66-1.88									1.0
ALCI	BZ	392	73	I	733	0.00									
ALCI	BN	392	73	ES	733	36.73-0.05									1.0
ALCI	BN	392	73	IAML	733	44.96			85	0.7					
SDNR	BZ	406	117	EP	732	56.79-0.32									1.0
SDNR	BZ	406	117	I	733	7.86									
SDNR	BN	406	117	ES	733	39.72-0.06									1.0
SDNR	BN	406	117	IAML	734	9.09			55	0.2					
SDNR	BE	406	117	IAML	734	9.88			47	0.2					
SMLA	HZ	451	121	EP	733	2.45-0.29									1.0
SMLA	HZ	451	121	I	733	14.27									
SMLA	HE	451	121	ES	733	49.91 0.77									1.0
SMLA	HN	451	121	IAML	734	13.16			146	0.5					
SMLA	HE	451	121	IAML	734	13.48			147	0.2					
HNLY	BZ	551	94	EP	733	17.18 2.61									1.0
HNLY	BE	551	94	ES	734	21.7611.98									0.0
UTK	BZ	578	118	EP	733	18.84 0.94									1.0
UTK	BZ	578	118	I	733	29.39									
UTK	BN	578	118	E	734	39.52									
KUDL	HZ	655	150	EP	733	28.39 1.51									1.0
KUDL	HE	655	150	ES	734	31.23-0.16									1.0
AJM	BZ	773	169	EP	733	39.53-1.66									1.0

November 21 2023 Hour: 9:22 23.0 Lat: 36.62N Lon: 69.46E D: 10.0F Ag: NCS Local
Magnitudes: 3.6ML NCS Rms: 0.7 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
JMU	BN	651	129	ES		924	59.85	1.34							1.0
JMU	BN	651	129	IAML		925	1.01			94	0.3				
JMU	BE	651	129	IAML		925	3.92			102	0.4				
UDMP	HZ	662	127	E		924	13.07								
UDMP	HN	662	127	ES		925	0.65-0.17								1.0
THN	BZ	744	127	EP		924	4.38 0.16								1.0
THN	BN	744	127	ES		925	17.25-0.71								1.0
ALCI	BZ	751	109	EP		924	4.13-1.02								1.0
ALCI	BN	751	109	ES		925	19.99 0.71								1.0
ALCI	BE	751	109	IAML		925	21.22			14					
ALCI	BN	751	109	IAML		925	23.24			20	0.4				
DHRM	HZ	794	126	EP		924	10.95 0.03								1.0
DHRM	HE	794	126	ES		925	28.61 0.29								1.0
DHRM	HE	794	126	IAML		925	40.37			91	0.5				
DHRM	HN	794	126	IAML		925	40.84			113	1.1				
SDNR	BE	888	127	ES		925	47.41-0.53								1.0
SMLA	HZ	938	128	EP		924	28.49 0.82								1.0
SMLA	HN	938	128	ES		925	57.22-0.92								1.0
SMLA	HN	938	128	IAML		926	0.77			36	0.5				
SMLA	HE	938	128	IAML		926	4.23			40	0.5				

November 21 2023 Hour: 14: 7 41.8 Lat: 29.47N Lon: 78.40E D: 8.5 Ag: NCS Local
Magnitudes: 1.9ML NCS Rms: 0.9 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MUKT	HZ	121	90	EPG		14	8	6.19 0.53							1.0
MUKT	HN	121	90	ESG		14	8	20.72-1.70							1.0
MUKT	HN	121	90	IAML		14	8	26.31		16	0.0				

MUKT	HE	121	90	IAML	14	8	26.55		19	0.1		
JOSI	BZ	164	43	EP	14	8	11.45-0.21					1.0
JOSI	BZ	164	43	E	14	8	12.63					
JOSI	BN	164	43	E	14	8	33.85					
JOSI	BN	164	43	ES	14	8	34.07 0.98					1.0
LGTI	BZ	164	92	EP	14	8	13.22 1.03					1.0
LGTI	BN	164	92	ES	14	8	32.76-0.21					1.0
PTH	BZ	175	85	EP	14	8	14.90 0.96					1.0
PTH	BN	175	85	ES	14	8	35.95-0.31					1.0
PTH	BE	175	85	IAML	14	8	36.73	10	0.2			
PTH	BN	175	85	IAML	14	8	36.97	6	0.2			
SMLA	HZ	219	328	E	14	8	16.44					
SMLA	HN	219	328	ES	14	8	44.29-1.05					1.0
SMLA	HN	219	328	IAML	14	8	47.49	15	0.4			
SMLA	HE	219	328	IAML	14	8	48.06	18	0.3			

November 21 2023 Hour: 20:57 35.5 Lat: 36.46N Lon: 70.59E D:243.0 Ag: NCS Local
Magnitudes: 3.3ML NCS Rms: 0.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ALCI	BZ	649	111	EP		2059	3.10-0.12								1.0
ALCI	BE	649	111	ES		21 0	6.92 0.05								1.0
ALCI	BN	649	111	IAML		21 0	9.39			19	0.2				
ALCI	BE	649	111	IAML		21 0	9.85			29	0.2				
THN	BZ	654	131	EP		2059	3.97 0.30								1.0
THN	BN	654	131	ES		21 0	7.64-0.30								1.0
THN	BN	654	131	IAML		21 0	9.72			50	0.6				
DHRM	HZ	703	130	EP		2059	10.13 0.15								1.0
DHRM	HN	703	130	ES		21 0	17.87 0.24								1.0
DHRM	HN	703	130	IAML		21 0	20.38			58	0.2				
DHRM	HE	703	130	IAML		21 0	20.45			65	0.3				
SDNR	BZ	799	131	EP		2059	20.59 0.25								1.0
SDNR	BN	799	131	ES		21 0	36.22-0.56								1.0
SDNR	BE	799	131	IAML		21 0	39.21			17	0.4				
SDNR	BN	799	131	IAML		21 0	40.11			19	0.3				
SMLA	HZ	849	132	EP		2059	25.81-0.58								1.0
SMLA	HN	849	132	ES		21 0	47.41 0.56								1.0
SMLA	HE	849	132	IAML		21 0	50.00			19	0.3				
SMLA	HN	849	132	IAML		21 0	50.08			17	0.2				

November 21 2023 Hour: 22:30 41.2 Lat: 26.72N Lon: 95.50E D: 34.7 Ag: NCS Local
Magnitudes: 2.9ML NCS Rms: 0.7 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MOKO	SZ	108	246	EP		2231	1.56-0.02								1.0
MOKO	SZ	108	246	ES		2231	15.42-0.17								1.0
JORH	HZ	125	272	EPg		2231	4.35 0.49								1.0
JORH	HN	125	272	ESg		2231	20.39 0.02								1.0
PASG	SZ	150	353	EP		2231	6.27-0.19								1.0
KOHI	SZ	178	232	EP		2231	9.64-0.67								1.0
KOHI	SN	178	232	ES		2231	31.86 1.28								1.0
ZIRO	SZ	187	299	EP		2231	11.49 0.61								1.0
ZIRO	SE	187	299	ES		2231	33.07 0.61								1.0
ZIRO	SE	187	299	IAML		2231	40.24			123	0.1				
ZIRO	SN	187	299	IAML		2231	40.56			67	0.2				
TEZP	SZ	269	268	EP		2231	20.34-0.43								1.0
TEZP	SN	269	268	ES		2231	48.08-1.55								1.0
TEZP	SE	269	268	IAML		2231	58.87			83	0.2				
TEZP	SN	269	268	IAML		2231	58.87			80	0.1				
TAWA	SN	373	286	EP		2231	33.79-0.14								1.0
TAWA	SN	373	286	ES		2232	11.35 0.17								1.0
TAWA	SN	373	286	IAML		2232	36.81			90	1.1				
BELO	SZ	561	228	E		2230	41.96								
BELO	SN	561	228	E		2231	8.27								

November 22 2023 Hour: 2:48 53.2 Lat: 1.58N Lon: 127.47E D:128.0 Ag: NCS Distant
 Magnitudes: 6.0Mb NCS Rms: 0.7 secs
 Rms: 0.7 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
DGPR	HZ	4016	290	IP		255	40.00	-2.61							0.0
CMPI	HZ	4411	306	IP	D	256	12.69	0.04							1.0
IMP	SZ	4427	308	IP	D	256	12.69	-0.93							1.0
KOHI	SZ	4464	310	IP	D	256	15.53	-1.33							0.9
MOKO	SZ	4464	311	IP	D	256	15.92	-0.92							1.0
KOHI	SZ	4464	310	IAmb		256	16.89			99	0.5				
AZL	SZ	4480	306	IP	D	256	17.62	0.07							1.0
AZL	SZ	4480	306	IAmb		256	21.20			339	1.1				
PASG	SZ	4505	314	IP	D	256	19.15	-0.20							1.0
SILR	SZ	4525	307	IP		256	21.57	0.75							1.0
BELO	SZ	4568	305	IP	D	256	24.75	0.77							1.0
ITAN	SZ	4580	311	IP	D	256	25.22	0.27							1.0
TEZP	SZ	4627	310	IP	D	256	28.10	-0.26							1.0
GUWA	SZ	4699	309	IP		256	33.12	-0.47							1.0
TURA	SZ	4793	307	IP		256	40.17	-0.24							1.0
BWNR	BZ	4977	297	IP	D	256	53.56	-0.00							1.0
SHBG	BZ	5012	305	IP	D	256	56.98	0.88							1.0
GTK	SZ	5029	308	IP	D	256	57.98	0.17							1.0
BOKR	HZ	5110	302	IP	D	257	3.69	0.59							1.0
BOKR	HZ	5110	302	IAmb		257	5.85			93	0.8				
BOKR	HZ	5110	302	I		258	52.73								
BOKR	HZ	5110	302	E		3 3	33.67								
BOKR	HE	5110	302	ISCS		3 7	12.60								
BOKR	HE	5110	302	ESS		311	46.63								
KNTI	BZ	5137	301	IP	D	257	5.16	0.24							1.0
VISK	HZ	5144	293	IP	D	257	6.30	0.90							1.0
VISK	HZ	5144	293	IAmb		257	8.23			269	1.0				
STMR	BZ	5298	306	EP		257	17.56	1.43							0.9
JGDP	HZ	5316	294	IP		257	17.80	0.33							1.0
VJD	BZ	5389	291	IP	D	257	23.26	0.85							1.0
BLSP	BZ	5401	298	IP	D	257	23.34	0.03							1.0
TPTI	HZ	5438	287	IP	D	257	25.88	0.11							1.0
VAR	BZ	5443	303	EP		257	25.86	-0.32							1.0
SALM	BZ	5557	284	IP	D	257	34.43	0.44							1.0
KOD	BZ	5612	282	IP	D	257	37.57	-0.41							1.0
KOD	BZ	5612	282	IAmb		257	39.18			94	0.7				
HYB	HZ	5628	291	IP	D	257	39.06	0.22							1.0
HYB	HZ	5628	291	IAmb		257	41.03			374	1.0				
CHT	HZ	5634	281	IP		257	39.10	-0.07							1.0
KNL	HZ	5644	289	IP	D	257	39.87	-0.01							1.0
ATP	HZ	5662	288	IP	D	257	41.14	0.08							1.0
BRCH	BZ	5667	305	IP		257	41.94	0.56							1.0
NGP	BZ	5680	296	IP	D	257	42.27	0.01							1.0
NGP	BZ	5680	296	IAmb		257	44.23			123	0.5				
MYSR	HZ	5739	285	IP	D	257	46.12	-0.07							1.0
KLBG	HZ	5804	291	IP	D	257	51.05	0.53							1.0
KDGU	HZ	5812	285	IP	D	257	51.12	0.01							1.0
AURD	HZ	5813	292	IP	D	257	51.16	0.03							1.0
BLRY	HZ	5816	288	IP	D	257	51.04	-0.25							1.0
BLRY	HZ	5816	288	IAmb		257	54.44			242	1.0				
LATR	BZ	5862	292	IP	D	257	54.41	0.01							1.0
LATR	BZ	5862	292	IAmb		257	55.52			216	0.8				
JHNI	BZ	5864	301	IP	D	257	54.05	-0.45							1.0
JHNI	BZ	5864	301	IAmb		257	57.38			119	1.0				
ASIV	HZ	5874	292	IP	D	257	55.04	-0.14							1.0
PTH	BZ	5880	307	IP	D	257	55.13	-1.06							1.0
BHPL	HZ	5905	298	IP	D	257	57.36	0.15							1.0
BHPL	HZ	5905	298	IAmb		258	0.89			132	1.1				
MUKT	HZ	5924	306	IP	D	257	58.21	-0.58							1.0

JOSI	BZ	5980	307	IP	D	258	2.76	0.49						1.0
ASOR	BZ	6066	305	IP	D	258	7.32	-0.48						1.0
KAD	BZ	6081	290	IP	D	258	8.18	-0.51						1.0
KAD	BZ	6081	290	IAmb		258	8.51		109	0.9				
GOA	HZ	6084	288	IP	D	258	8.86	0.00						1.0
GOA	HZ	6084	288	IAmb		258	11.07		203	1.0				
JMIU	BZ	6104	304	IP	D	258	9.43	-0.73						1.0
LDR	HZ	6111	304	EP		258	9.60	-0.99						1.0
AYAN	BZ	6115	304	IP	D	258	10.25	-0.71						1.0
AYAN	BZ	6115	304	IAmb		258	12.03		342	1.1				
NDI	HZ	6115	304	IP	D	258	9.87	-1.03						1.0
NPL	BZ	6117	304	EP		258	9.86	-1.16						1.0
HNLY	BZ	6129	310	IP	D	258	13.50	1.53						0.9
HNLY	BZ	6129	310	IAmb		258	15.71		189	0.7				
UJWA	BZ	6139	304	EP		258	11.51	-0.96						1.0
RTK	BZ	6201	304	EP		258	16.09	-0.39						1.0
SMLA	HZ	6215	307	IP		258	18.58	0.99						1.0
SMLA	HZ	6215	307	IAmb		258	20.56		948	1.1				
NASK	HZ	6237	296	IP	D	258	14.59	-4.14						0.4
SDNR	BZ	6255	307	IP	D	258	20.46	0.51						1.0
BOM	BZ	6257	292	IP	D	258	19.09	-0.87						1.0
AJM	BZ	6277	301	IP	D	258	21.23	-0.14						1.0
BHK	BZ	6296	307	IP	D	258	23.57	1.07						1.0
UDPR	BZ	6309	299	EP		258	23.61	0.27						1.0
UDPR	BZ	6309	299	IAmb		258	26.36		962	0.8				
DHRM	HZ	6337	308	IP	D	258	25.95	0.08						1.0
ALCI	BZ	6346	311	EP		258	26.41	0.56						1.0
ALCI	BZ	6346	311	IAmb		258	28.57		380	0.7				
THN	BZ	6389	308	EP		258	28.98	0.54						1.0
JODH	HZ	6424	300	IP	D	258	30.21	-0.39						1.0
BKNR	BZ	6457	302	EP		258	32.29	-0.39						1.0
SRGN	BZ	6465	305	EP		258	32.94	-0.26						1.0
UDMP	HZ	6468	308	IP	D	258	34.21	0.87						1.0
JMU	BZ	6488	308	EP		258	35.43	0.85						1.0
JASL	BZ	6649	300	IP	D	258	45.05	0.43						1.0

November 22 2023 Hour: 4:47 30.8 Lat: 15.47S Lon: 167.86E D: 9.5 Ag: NCS Distant
Magnitudes: 6.5Mb NCS Rms: 1.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
DGPR	HZ	8835	287	EP		459	39.96	2.54							1.0
IMP	SZ	9171	298	IP	C	459	53.32	-0.22							1.0
PASG	SZ	9174	302	EP		459	54.55	0.93							1.0
MOKO	SZ	9177	300	EP		459	54.35	0.08							1.0
MOKO	SZ	9177	300	IAmb		459	55.88		327	0.7					
CMPI	HZ	9180	297	EP		459	54.88	0.72							1.0
KOHI	SZ	9191	299	EP		459	54.36	-0.63							1.0
JORH	HZ	9219	300	EP		459	56.00	0.27							1.0
AZL	SZ	9249	297	IP	C	459	57.86	0.68							1.0
SILR	SZ	9278	298	EP		459	59.85	1.39							1.0
ITAN	SZ	9284	300	EP		459	59.79	0.99							1.0
ITAN	SZ	9284	300	IAmb		5 0	1.53		176	0.6					
ZIRO	SZ	9287	301	EP		459	59.72	0.80							1.0
TEZP	SZ	9349	300	EP		5 0	2.10	0.36							1.0
BELO	SZ	9350	296	EP		5 0	3.53	1.76							1.0
BELO	SN	9350	296	E		510	30.73								
GUWA	SZ	9437	299	EP		5 0	5.80	0.09							1.0
GUWA	SN	9437	299	ES		510	31.23	2.27							1.0
TURA	SZ	9550	298	EP		5 0	11.44	0.59							1.0
COBR	BZ	9651	298	EP		5 0	15.88	0.65							1.0
GTK	SZ	9768	299	EP		5 0	21.39	0.53							1.0
GTK	SE	9768	299	ES		510	46.79	-0.83							1.0
SHBG	BZ	9787	297	EP		5 0	21.35	0.20							1.0
BWNR	BZ	9798	291	EP		5 0	22.51	0.87							1.0

BOKR	HZ	9908	295	EP	5	0	26.67	0.32							1.0
KNTI	BZ	9942	294	EP	5	0	27.47	-0.30							1.0
VISK	HZ	9969	288	EP	5	0	28.78	-0.08							1.0
RAGD	BZ10003	290	EP		5	0	31.09	0.78							1.0
STMR	BZ10063	298	EP		5	0	33.99	1.21							1.0
JGDP	HZ10142	289	EP		5	0	35.92	-0.23							1.0
MDRS	HZ10151	283	EP		5	0	37.39	0.88							1.0
VJD	BZ10207	287	EP		5	0	39.30	0.49							1.0
BLSP	BZ10219	292	EP		5	0	39.36	0.02							1.0
TPTI	HZ10233	284	EP		5	0	40.85	0.93							1.0
VAR	BZ10236	296	EP		5	0	40.42	0.46							1.0
RAIP	HZ10244	291	EP		5	0	40.18	-0.23							1.0
SALM	BZ10324	281	EP		5	0	45.24	1.46							1.0
ALBI	BZ10352	295	EP		5	0	44.18	-0.58							1.0
KOD	BZ10356	280	EP		5	0	47.10	1.75							1.0
KOD	BZ10356	280	EPP		5	4	24.24	-3.47							1.0
CHT	HZ10370	279	EP		5	0	44.63	-1.01							1.0
HYB	HZ10448	287	EP		5	0	49.04	0.16							1.0
KNL	HZ10454	285	EP		5	0	47.89	-1.21							1.0
ATP	HZ10462	284	EP		5	0	49.99	0.58							1.0
ATP	HZ10462	284	I		5	4	30.04								
NGP	BZ10504	291	EP		5	0	50.66	-0.45							1.0
KDGU	HZ10584	281	EP		5	0	54.52	0.04							1.0
BLRY	HZ10619	284	EP		5	0	56.56	0.76							1.0
KLBG	HZ10622	286	EP		5	0	54.58	-1.33							1.0
PTH	BZ10628	299	EP		5	0	55.57	-1.14							1.0
MUKT	HZ10676	299	EP		5	0	56.84	-1.55							1.0
LATR	BZ10684	287	EP		5	0	58.13	-0.35							1.0
JOSI	BZ10715	300	EP		5	0	59.58	-0.21							1.0
BHPL	HZ10724	292	EP		5	1	0.63	0.60							1.0
BHPL	HE10724	292	ES		511		36.03	0.26							1.0
UTK	BZ10824	300	EP		5	1	3.25	-0.99							1.0
HNLY	BZ10828	302	EP		5	1	4.04	-0.29							1.0
NDI	HZ10887	298	EP		5	1	3.83	-2.72							1.0
KAD	BZ10895	286	EP		5	1	6.53	-0.44							1.0
SMLA	HZ10952	300	EP		5	1	8.29	-0.91							1.0
SMLA	HE10952	300	ES		511		45.58	-1.27							1.0
SDNR	BZ10987	300	EP		5	1	9.25	-1.12							1.0
ALCI	BZ11026	303	EP		5	1	11.34	-0.77							1.0
ALCI	BZ11026	303	I		5	4	55.68								
BHK	BZ11032	300	EP		5	1	11.56	-0.57							1.0
DHRM	HZ11060	301	EP		5	1	12.57	-1.40							1.0
BOM	BZ11077	287	EP		5	1	14.12	0.22							1.0
AJM	BZ11080	295	EP		5	1	13.49	-0.59							1.0
TLWR	BZ11085	300	EP		5	1	13.28	-0.95							1.0
THN	BZ11110	301	EP		5	1	15.28	-0.01							1.0
UDPR	BZ11126	293	EP		5	1	15.96	0.11							1.0
UDMP	HZ11184	301	EP		5	1	18.55	0.37							1.0
BHV	BZ11215	290	EP		5	1	20.13	0.74							1.0
JODH	HZ11230	294	EP		5	1	18.12	-1.94							1.0
JASL	BZ11454	295	EP		5	1	29.50	0.52							1.0

November 22 2023 Hour: 7:46 47.6 Lat: 27.22N Lon: 88.98E D: 4.3 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
GTK	SZ	40	287	EPg		746	56.35	0.51							1.0
GTK	SN	40	287	ESg		747	0.58	-0.31							1.0
GTK	SE	40	287	IAML		747	1.08			5347	0.2				
GTK	SN	40	287	IAML		747	1.10			3258	0.1				
JPG	BZ	80	200	EPG		747	2.84	-0.19							1.0
JPG	BN	80	200	ESG		747	14.44	0.16							1.0
JPG	BE	80	200	IAML		747	14.67			1895	0.1				
JPG	BN	80	200	IAML		747	14.67			3609	0.1				

COBR	BZ	113	155	EPg	*	747	6.92-2.45									0.0
COBR	BE	113	155	ESg		747	22.54-0.26									1.0
COBR	BE	113	155	IAML		747	26.37			1323	0.2					
COBR	BN	113	155	IAML		747	26.74			692	0.2					
TURA	SZ	225	146	EP		747	24.82-1.01									1.0
TURA	SN	225	146	ES		747	53.93 0.29									1.0
TURA	SE	225	146	IAML		747	54.86			407	0.3					
TURA	SN	225	146	IAML		747	55.80			300	0.2					
TAWA	SN	288	81	EP	*	747	40.48 6.47									0.0
TAWA	SE	288	81	ES		748	12.27-0.87									1.0
TAWA	SE	288	81	IAML		748	15.26			952	0.4					
GUWA	SZ	292	112	EP		747	34.27 0.44									1.0
GUWA	SN	292	112	ES		748	7.55-0.02									1.0
TEZP	SZ	385	99	EP		747	44.19-0.72									1.0
TEZP	SZ	385	99	I		747	55.99									
TEZP	SE	385	99	ES		748	36.32 9.57									0.0
TEZP	SE	385	99	IAML		748	39.94			154	0.2					
TEZP	SN	385	99	IAML		748	40.15			179	0.2					
KOHI	SE	537	107	ES		748	59.23 0.85									1.0

November 22 2023 Hour: 8:14 5.2 Lat: 27.21N Lon: 88.78E D: 5.0 Ag: NCS Local
 Magnitudes: 3.0ML NCS Rms: 0.8 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GTK	SN	21	304	ESg		814	16.81-0.31								1.0
JPG	BN	75	186	ES		814	30.24 0.09								1.0
TURA	SZ	237	142	EP		814	41.63 1.43								1.0
TURA	SE	237	142	ES		815	6.22-1.17								1.0
TURA	SE	237	142	IAML		815	10.05			38	0.2				
TURA	SN	237	142	IAML		815	10.68			35	0.2				
GTK	SZ	21	304	EPg		814	12.47								
GTK	SZ			I		814	12.50					115		22.2	

November 22 2023 Hour: 12:33 49.7 Lat: 15.34N Lon: 76.21E D: 0.1 Ag: NCS Local
 Magnitudes: 1.7ML NCS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BLRY	HZ	13	122	EPg		1233	52.33-0.08								1.0
BLRY	HZ	13	122	E		1233	52.34					302	0	5.7	
BLRY	HN	13	122	ILg		1233	53.62 0.18								1.0
BLRY	HZ	13	122	IRg		1233	54.07-0.11								1.0
BLRY	HZ	13	122	IAMs_20		1233	54.62			439	0.2				
BLRY	HE	13	122	IAML		1233	57.96			148	0.1				
BLRY	HN	13	122	IAML		1233	58.06			124	0.1				

November 22 2023 Hour: 12:53 1.7 Lat: 26.80N Lon: 92.63E D: 19.0 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
TEZP	SZ	26	141	EPg		1253	8.47 0.70								1.0
TEZP	SN	26	141	ESg		1253	11.86-0.36								1.0
GUWA	SZ	116	235	EP		1253	23.02 0.51								1.0
GUWA	SN	116	235	ES		1253	36.86-0.87								1.0
ZIRO	SZ	145	56	EP		1253	27.87 0.45								1.0
ZIRO	SN	145	56	ES		1253	45.32-0.83								1.0
KOHI	SZ	190	129	EP		1253	35.05 1.03								1.0
KOHI	SE	190	129	ES		1253	56.06-0.62								1.0
KOHI	SN	190	129	IAML		1253	58.11			82	0.3				
KOHI	SE	190	129	IAML		1253	58.13			110	0.4				

November 22 2023 Hour: 15:42 52.4 Lat: 39.31N Lon: 73.45E D: 10.0F Ag: NCS Local
 Magnitudes: 3.4ML NCS Rms: 0.8 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ALCI	BZ	657	148	EP		1544	22.77	1.10							1.0
ALCI	BE	657	148	ES		1545	26.23	-0.22							1.0
THN	BZ	791	164	EP		1544	37.58	-0.10							1.0
THN	BN	791	164	ES		1545	56.13	1.68							1.0
DHRM	HZ	825	161	EP		1544	41.84	-0.59							1.0
DHRM	HN	825	161	ES		1546	0.07	-1.37							1.0
SDNR	BZ	917	159	EP		1544	52.59	-0.25							1.0
SMLA	HZ	969	158	EP		1544	59.03	-0.18							1.0
SMLA	HE	969	158	ES		1546	31.25	-0.05							1.0
SMLA	HN	969	158	IAML		1546	39.82			16	0.6				
SMLA	HE	969	158	IAML		1546	42.06			17	0.1				

November 22 2023 Hour: 16:13 12.8 Lat: 40.13N Lon: 77.43E D: 33.8 Ag: NCS Local
 Magnitudes: 4.0ML NCS Rms: 1.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ALCI	BZ	657	182	EP		1614	36.87	0.47							1.0
ALCI	BE	657	182	ES		1615	37.54	0.49							1.0
UDMP	HZ	827	195	EP		1614	55.98	-0.21							1.0
UDMP	HN	827	195	ES		1616	11.30	-0.34							1.0
UDMP	HN	827	195	IAML		1616	15.58			278	0.3				
UDMP	HE	827	195	IAML		1616	16.01			275	0.5				
THN	BZ	865	190	EP		1615	0.69	-0.08							1.0
THN	BN	865	190	ES		1616	20.07	0.57							1.0
DHRM	HZ	880	187	EP		1615	1.81	-1.42							1.0
DHRM	HN	880	187	ES		1616	23.39	0.87							1.0
DHRM	HE	880	187	IAML		1616	26.63			197	0.6				
DHRM	HN	880	187	IAML		1616	29.12			259	0.9				
SDNR	BZ	954	183	EP		1615	10.69	-0.53							1.0
SDNR	BN	954	183	ES		1616	35.75	-1.82							1.0
SDNR	BN	954	183	IAML		1617	38.40			38	0.7				
SDNR	BE	954	183	IAML		1617	39.11			55	1.7				
BHK	BZ	973	186	EP		1615	13.53	0.08							1.0
BHK	BN	973	186	ES		1616	41.38	-0.14							1.0
BHK	BE	973	186	IAML		1617	47.40			44	0.3				
SMLA	HZ	999	181	EP		1615	15.35	-1.35							1.0
SMLA	HN	999	181	ES		1616	45.16	-1.50							1.0
SMLA	HN	999	181	IAML		1616	57.08			73	0.2				
JOSI	BZ	1079	169	EP		1615	26.63	0.56							1.0
JOSI	BN	1079	169	ES		1617	1.66	-1.37							1.0
PTH	BZ	1196	167	EP		1615	41.03	0.73							1.0
PTH	BN	1196	167	ES		1617	28.02	1.14							1.0
MUKT	HZ	1201	170	EP		1615	41.61	1.08							1.0
MUKT	HE	1201	170	ES		1617	27.37	-0.39							1.0
MUKT	HE	1201	170	IAML		1617	39.32			24					
NDI	HE	1269	181	ES		1617	42.97	1.24							1.0
NDI	HE	1269	181	IAML		1617	45.73			43	0.4				
NDI	HN	1269	181	IAML		1617	46.12			21	0.3				
AYAN	BZ	1292	181	EP		1615	50.78	-0.18							1.0
AYAN	BN	1292	181	ES		1617	45.04	-1.27							1.0
AYAN	BN	1292	181	IAML		1617	50.83			42	0.6				
KUDL	HZ	1332	184	EP		1615	53.30	-2.35							1.0
KUDL	HE	1332	184	ES		1617	55.63	1.09							1.0
KUDL	HE	1332	184	IAML		1618	0.16			24	0.4				
AJM	BZ	1541	191	EP		1616	22.27	1.95							1.0
AJM	BN	1541	191	ES		1618	38.29	1.18							1.0
BHPL	HZ	1872	180	EP		1617	1.43	2.29							0.8
BHPL	HE	1872	180	ES		1619	45.03	0.69							0.8
HYB	HZ	2518	177	E		1618	10.52								

November 22 2023 Hour: 19:34 27.6 Lat: 27.61N Lon: 85.10E D: 10.7 Ag: NCS Local
 Magnitudes: 3.8ML NCS Rms: 1.2 secs
 Rms: 1.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
STMR	BZ	97	170	EP		1934	46.49	0.70							1.0
STMR	BE	97	170	ES		1935	0.89	1.80							1.0
VLK	BN	118	261	EP		1934	48.52	-0.81							1.0
VLK	BE	118	261	IAML		1935	9.47			2791	0.2				
VLK	BN	118	261	IAML		1935	10.07			6747	0.1				
VAR	BZ	334	219	EP	*	1935	23.21	5.33							0.0
VAR	BN	334	219	ES		1936	0.31	0.38							1.0
VAR	BE	334	219	IAML		1936	8.34			954	0.3				
VAR	BN	334	219	IAML		1936	8.67			612	0.2				
SHBG	BZ	365	136	EP		1935	19.76	-1.82							1.0
SHBG	BZ	365	136	I		1935	29.81								
SHBG	BN	365	136	ES		1936	0.73	-0.26							1.0
BOKR	HZ	430	169	I		1935	38.72								
PTH	BZ	526	296	EP		1935	40.93	-0.65							1.0
PTH	BN	526	296	ES		1936	33.36	-1.11							1.0
LGTI	BZ	529	293	EP		1935	40.97	-1.08							1.0
LGTI	BN	529	293	ES		1936	36.14	1.11							1.0
TURA	SZ	561	113	EP		1935	43.71	-1.39							1.0
TURA	SN	561	113	ES		1936	40.89	-0.71							1.0
MUKT	HN	571	292	ES		1936	44.36	0.66							1.0
TAWA	SN	668	89	EP		1935	58.49	-0.12							1.0
TAWA	SE	668	89	ES		1937	5.52	1.67							1.0
TAWA	SE	668	89	IAML		1937	9.06			148	0.6				
TAWA	SN	668	89	IAML		1937	9.09			87	0.1				
JHNI	BZ	689	251	EP		1935	59.80	-0.67							1.0
JHNI	BN	689	251	E		1937	4.89								
TEZP	SZ	771	96	EP		1936	8.98	-1.33							1.0
TEZP	SE	771	96	ES		1937	25.75	0.44							1.0
KUDL	HZ	850	276	EP		1936	21.66	1.87							1.0
SMLA	HZ	862	299	EP		1936	20.37	-1.18							1.0
SMLA	HE	862	299	ES		1937	46.29	2.07							0.0
ZIRO	SZ	864	89	EP		1936	21.77	0.29							1.0
ZIRO	SN	864	89	ES		1937	44.28	-0.27							1.0
SDNR	BZ	905	301	EP		1936	27.31	0.86							1.0
SDNR	BN	905	301	ES		1937	54.14	1.04							1.0
RAGD	BZ	941	191	EP		1936	31.20	0.45							1.0
RAGD	BN	941	191	E		1938	5.54								
RAGD	BZ	941	191	IAML		1938	53.27			42	0.9				
RAGD	BN	941	191	IAML		1938	53.59			39	0.8				
DHRM	HZ	992	303	EP		1936	36.49	-1.10							1.0
DHRM	HN	992	303	ES		1938	14.09	2.94							0.0
DHRM	HN	992	303	IAML		1938	19.37			26	0.4				
DHRM	HE	992	303	IAML		1938	19.62			23	0.2				
JGDP	HZ	996	199	EP		1936	37.40	0.09							1.0
JGDP	HN	996	199	E		1938	16.02								
THN	BZ	1044	303	EP		1936	44.18	1.07							1.0
THN	BN	1044	303	E		1938	24.37								
AJM	BZ	1047	265	EP		1936	44.30	0.78							1.0
AJM	BN	1047	265	ES		1938	21.92	-0.71							1.0
ALCI	BZ	1052	316	EP		1936	45.79	1.51							1.0
UDPR	BZ	1187	256	EP		1937	2.28	2.03							1.0
UDPR	BN	1187	256	ES		1938	49.13	-2.56							1.0
LATR	BZ	1345	223	EP		1937	18.60	-0.62							1.0
LATR	BE	1345	223	E		1939	26.54								

November 23 2023 Hour: 3:43 47.0 Lat: 22.90N Lon: 94.81E D:217.0 Ag: NCS Local
 Magnitudes: 3.3ML NCS Rms: 1.3 secs
 Rms: 1.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
CMPI	HZ	167	294	EP		344	23.30	1.10							1.0
CMPI	HN	167	294	ES		344	46.21	-1.23							1.0
IMP	SZ	232	338	EP	*	344	38.51	11.07							0.0
IMP	SE	232	338	ES		345	10.67	2.70							1.0
AZL	SZ	236	294	EP		344	27.88	0.01							1.0
AZL	SZ	236	294	ES		344	57.85	0.26							1.0
KOHI	SZ	321	347	EP		344	38.42	1.75							1.0
KOHI	SN	321	347	ES		345	10.06	-1.89							1.0
KOHI	SN	321	347	IAML		345	16.09			72	0.5				
KOHI	SE	321	347	IAML		345	18.72			73	0.4				
ZIRO	SE	522	350	IAML		345	41.26			208	0.4				

November 23 2023 Hour: 10:14 5.4 Lat: 39.23N Lon: 70.95E D: 19.8 Ag: NCS Regional
 Magnitudes: 4.9ML NCS 5.2Mb NCS Rms: 1.3 secs
 Rms: 1.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ALCI	BZ	787	133	EP		10 3	26.85	-0.19							1.0
ALCI	BN	787	133	ES		10 4	42.46	1.63							1.0
UDMP	HZ	795	151	EP		10 3	28.88	1.05							1.0
UDMP	HE	795	151	ES		10 4	43.01	0.46							1.0
JMU	BZ	796	153	EP		10 3	28.43	0.49							1.0
JMU	BN	796	153	ES		10 4	43.92	1.12							1.0
THN	BZ	871	148	EP		10 3	37.42	0.25							1.0
THN	BN	871	148	ES		10 4	59.94	1.30							1.0
DHRM	HZ	913	146	EP		10 3	42.94	-0.06							1.0
DHRM	HN	913	146	ES		10 5	5.91	-1.59							1.0
AMRT	HN	915	156	ES		10 5	11.48	3.69							1.0
BHK	BZ	999	149	EP		10 3	55.03	2.30							1.0
BHK	BN	999	149	ES		10 5	25.56	-0.10							1.0
BHK	BE	999	149	IAML		10 5	32.57			684	1.2				
BHK	BN	999	149	IAML		10 5	33.18			727	0.9				
SDNR	BZ	1010	146	EP		10 3	54.34	0.25							1.0
SDNR	BN	1010	146	ES		10 5	26.93	-0.99							1.0
HNLY	BZ	1017	132	EP		10 3	53.71	-1.34							1.0
SMLA	HZ	1062	146	EP		10 4	0.28	-0.39							1.0
SMLA	HN	1062	146	ES		10 5	39.09	0.18							1.0
JOSI	BZ	1241	138	EP		10 4	21.69	-0.80							1.0
JOSI	BN	1241	138	ES		10 6	16.48	-0.35							1.0
BKNR	BZ	1261	169	EP		10 4	26.66	1.90							1.0
BKNR	BN	1261	169	E		10 6	26.47								
CHUR	HZ	1269	162	EP		10 4	27.21	1.51							1.0
CHUR	HN	1269	162	E		10 6	27.52								
CHUR	HZ	1269	162	I		10 8	40.24								
NDI	HZ	1304	152	EP		10 4	29.69	-0.24							1.0
NDI	HN	1304	152	ES		10 6	32.19	2.18							1.0
AYAN	BZ	1321	153	EP		10 4	31.38	-0.69							1.0
AYAN	BE	1321	153	ES		10 6	31.21	-2.40							1.0
KUDL	HZ	1332	156	EP		10 4	32.55	-0.79							1.0
MUKT	HZ	1346	141	E		10 4	27.92								
MUKT	HN	1346	141	E		10 6	40.26								
JASL	BZ	1364	180	E		10 4	41.99								
JASL	BE	1364	180	ES		10 6	40.50	-2.31							1.0
PTH	BZ	1365	139	E		10 4	33.14								
PTH	BN	1365	139	ES		10 6	42.81	-0.11							1.0
LGTI	BZ	1375	140	EP		10 4	37.90	-1.52							1.0
LGTI	BN	1375	140	ES		10 6	44.43	-0.65							1.0
AJM	BZ	1461	165	EP		10 4	49.17	0.05							1.0
AJM	BN	1461	165	ES		10 7	0.73	-2.40							1.0
UDPR	BZ	1645	170	EP		10 5	13.28	-0.14							1.0

UDPR	BE	1645	170	E	10	7	47.75							
JHNI	BZ	1687	153	E	10	5	12.15							
JHNI	BN	1687	153	E	10	7	47.74							
BHUJ	HZ	1775	184	EP	10	5	30.37	1.55						0.0
BHUJ	HN	1775	184	E	10	8	21.05							
BHPL	HZ	1875	159	EP	10	5	38.54	-1.74						1.0
GTK	SN	2102	124	I	10	11	43.51							
BOKR	HZ	2216	136	EP	10	6	15.16	-0.91						1.0
TURA	SZ	2357	124	EP	C	10	6	28.43	-1.37					1.0
TURA	SZ	2357	124	IAmb		10	6	30.34		77	0.3			
GUWA	SZ	2412	121	EP		10	6	33.44	-1.67					1.0
GUWA	SN	2412	121	I		10	13	21.69						
KAD	BZ	2448	172	EP		10	6	40.40	1.80					1.0
KAD	BZ	2448	172	IAmb		10	6	42.90		29	0.8			
KAD	BZ	2448	172	I		10	14	47.76						
TEZP	SZ	2465	118	EP		10	6	39.42	-0.75					1.0
TEZP	SZ	2465	118	IAmb		10	6	39.74		90	1.3			
KLBG	HZ	2493	165	EP		10	6	42.60	-0.29					1.0
KLBG	HZ	2493	165	IAmb		10	6	47.62		62	0.9			
RAGD	BZ	2519	148	EP		10	6	45.37	-0.02					1.0
RAGD	BE	2519	148	E		10	10	43.49						
KOHI	SZ	2629	118	EP		10	6	55.72	-0.38					1.0
KOHI	SZ	2629	118	IAmb		10	7	0.18		325	1.3			
KOHI	SE	2629	118	I		10	14	33.27						
VISK	HZ	2667	150	EP		10	6	59.66	1.02					1.0
AZL	SZ	2672	124	EP		10	7	0.03	0.83					1.0
AZL	SZ	2672	124	IAmb		10	7	0.51		51	0.8			
IMP	SZ	2682	120	EP		10	7	0.53	0.62					1.0
IMP	SZ	2682	120	IAmb		10	7	1.42		49	1.0			
IMP	SN	2682	120	E		10	11	16.29						
IMP	SN	2682	120	I		10	14	39.41						
KNL	HZ	2689	163	EP		10	7	0.55	-0.01					1.0
KNL	HZ	2689	163	IAmb		10	7	1.26		35	1.2			
CMPI	HZ	2736	123	EP		10	7	6.24	1.61					1.0
CMPI	HZ	2736	123	IAmb		10	7	7.92		67	0.9			

November 23 2023 Hour: 10:38 31.7 Lat: 20.13N Lon: 73.28E D: 27.6 Ag: NCS Local
Magnitudes: 3.0ML NCS Rms: 0.6 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PALG	HZ	39	255	EPg		1038	39.37	-0.34							1.0
PALG	HZ	39	255	I		1038	39.38					74	0	6.4	
PALG	HN	39	255	ESg		1038	45.40	-0.14							1.0
PALG	HE	39	255	IAML		1038	48.92		646	0.1					
PALG	HN	39	255	IAML		1038	49.12		336						
BOM	BZ	145	200	EP		1038	53.90	-0.08							1.0
BOM	BE	145	200	ES		1039	10.08	-0.18							1.0
BOM	BE	145	200	IAML		1039	15.04		47	0.2					
BOM	BZ	145	200	IAML		1039	15.07		96	0.2					
NASK	HN	215	13	ES		1038	42.99	-48.2							0.0
KAD	BN	327	163	ES		1039	48.36	-0.33							1.0
KAD	BE	327	163	IAML		1039	58.69		41	0.1					
KAD	BN	327	163	IAML		1039	59.94		35	0.1					
LATR	BZ	391	119	EP		1039	29.41	5.29							0.0
LATR	BN	391	119	ES		1040	1.60	-0.69							1.0
LATR	BN	391	119	IAML		1040	16.12		131	0.3					
LATR	BE	391	119	IAML		1040	17.96		41	0.3					
KLBG	HN	488	129	ES		1040	22.55	-0.14							1.0
KLBG	HN	488	129	I		1040	39.97								
KLBG	HN	488	129	IAML		1040	41.47		163	0.1					
KLBG	HE	488	129	IAML		1040	42.20		142	0.1					
HYB	HN	632	117	ES		1040	53.23	0.08							1.0
HYB	HN	632	117	IAML		1041	22.08		43	0.3					
NASK	HZ			EP		1038	34.08								

NASK	HZ			I	1038	38.00
KAD	BZ	327	163	EP	1039	17.32
KAD	BZ	327	163	I	1039	21.82

November 23 2023 Hour: 11:9 46.5 Lat: 39.31N Lon: 71.24E D: 10.0F Ag: NCS Regional
 Magnitudes: 4.3ML NCS 5.0Mb NCS Rms: 1.0 secs

Rms: 1.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
UDMP	HZ	791	153	EP		1111	31.87	0.99							1.0
UDMP	HE	791	153	ES		1112	47.30	0.27							1.0
JMU	BZ	793	155	EP	*	1111	34.42	3.31							0.0
JMU	BN	793	155	ES		1112	51.23	0.44							1.0
JMU	BN	793	155	IAML		1113	8.17			318	0.9				
JMU	BZ	793	155	IAML		1113	10.19			182	0.9				
THN	BZ	866	150	EP		1111	40.39	0.30							1.0
THN	BN	866	150	ES		1113	4.71	1.82							1.0
DHRM	HZ	907	148	EP		1111	45.03	-0.78							1.0
DHRM	HN	907	148	ES		1113	11.48	-0.08							1.0
DHRM	HE	907	148	IAML		1113	19.03			287	0.3				
DHRM	HN	907	148	IAML		1113	21.03			335	0.7				
BHK	BZ	994	150	EP		1111	57.24	0.30							1.0
BHK	BN	994	150	ES		1113	29.45	-0.49							1.0
BHK	BN	994	150	IAML		1113	35.33			166	1.2				
SDNR	BZ	1004	147	EP		1111	56.67	-0.20							1.0
SMLA	HZ	1056	147	EP		1112	3.43	-0.02							1.0
SMLA	HN	1056	147	ES		1113	40.36	-2.55							1.0
SMLA	HE	1056	147	IAML		1113	49.09			122	0.2				
SMLA	HN	1056	147	IAML		1113	49.61			127	1.0				
NDI	HZ	1300	153	EP		1112	33.49	0.46							1.0
NDI	HN	1300	153	E		1114	39.73								
KUDL	HZ	1330	157	E		1112	31.59								
AJM	BZ	1463	167	EP		1112	52.65	-0.33							1.0
AJM	BN	1463	167	ES		1115	9.74	0.74							1.0
AJM	BE	1463	167	IAML		1116	43.88			35	1.5				
AJM	BN	1463	167	IAML		1116	44.03			26	2.2				
UDPR	BZ	1649	171	EP		1113	16.00	-1.52							1.0
BHPL	HZ	1875	160	EP		1113	45.59	1.67							1.0
GTK	SZ	2086	124	EP		1114	5.77	-1.90							1.0
BOKR	HZ	2205	137	EP		1114	17.82	-1.11							1.0
TURA	SZ	2342	125	I Amb		1114	34.47			97	1.6				
GUWA	SZ	2396	121	EP		1114	36.76	-0.66							1.0
GUWA	SZ	2396	121	I Amb		1114	38.16			22	0.6				
TEZP	SZ	2447	119	E		1114	31.20								
TEZP	SZ	2447	119	EP		1114	42.16	-0.23							1.0
TEZP	SZ	2447	119	I Amb		1114	43.09			46	1.4				
ITAN	SZ	2481	116	EP		1114	46.47	0.79							1.0
HYB	HZ	2526	162	EP		1114	49.36	-0.70							1.0
MOKO	SZ	2599	117	EP		1114	57.86	0.44							1.0
MOKO	SZ	2599	117	I Amb		1115	2.65			325	1.9				
KOHI	SZ	2611	118	EP		1114	59.40	0.81							1.0
AZL	SZ	2657	124	EP		1115	3.04	1.04							1.0
AZL	SZ	2657	124	I Amb		1115	8.67			47	1.1				
IMP	SZ	2664	120	EP		1115	3.53	0.93							1.0
IMP	SZ	2664	120	I Amb		1115	11.13			44	1.4				

November 23 2023 Hour: 14:29 8.8 Lat: 30.40N Lon: 79.56E D: 5.0 Ag: NCS Local
 Magnitudes: 1.5ML NCS Rms: 0.0 secs

Rms: 0.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
JOSI	BZ	18	0	EPg		1429	12.17	-0.00							1.0
JOSI	BZ	18	0	I		1429	12.19					181	0	6.7	
JOSI	BN	18	0	ESg		1429	14.29	0.00							1.0
JOSI	BE	18	0	IAML		1429	14.44			6	0.1				
JOSI	BN	18	0	IAML		1429	14.46			583	0.1				

November 23 2023 Hour: 14:40 4.1

Ag: Local

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KOHI	SZ			EP		1442	48.15								
ZIRO	SN			EP		1443	10.91								
KOHI	SE			ES		1444	29.68								
ZIRO	SE			ES		1445	5.09								
AZL	SZ			EP		1442	26.77								
DGPR	HZ			EP		1441	56.87								
DGPR	HN			ES		1442	55.72								
CMPI	HZ			EP		1442	21.11								

November 23 2023 Hour: 20:28 43.6 Lat: 28.17N Lon: 86.78E D: 35.7

Ag: NCS Local

Magnitudes: 2.6ML NCS

Rms: 1.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GTK	SZ	202	117	EP		2029	13.44	0.76							1.0
GTK	SN	202	117	ES		2029	31.76	-1.23							1.0
GTK	SN	202	117	IAML		2029	33.34			31	0.1				
GTK	SE	202	117	IAML		2029	33.36			29	0.2				
ZIRO	SE	700	94	ES		2031	17.57	-0.46							1.0
ZIRO	SE	700	94	IAML		2031	19.86			30	0.3				
KOHI	SZ	776	109	EP		2030	22.02	-0.71							1.0
KOHI	SN	776	109	ES		2031	35.82	1.65							1.0

November 23 2023 Hour: 21:20 49.0

Ag: Local

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SMLA	HZ			EP		2123	45.34								
DHRM	HZ			EP		2123	29.87								
SMLA	HN			ES		2125	42.55								
DHRM	HE			ES		2125	10.90								
DHRM	HE			IAML		2125	40.81			18	1.8				
DHRM	HN			IAML		2125	34.51			19	0.8				
SDNR	BZ			EP		2123	44.13								
SDNR	BN			ES		2125	46.88								
SDNR	BE			EP		2123	58.99								

November 23 2023 Hour: 22:9 52.8 Lat: 36.55N Lon: 70.85E D:265.0

Ag: NCS Local

Magnitudes: 3.8ML NCS

Rms: 0.6 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SRIN	BZ	454	126	E		2211	16.67								
SRIN	BN	454	126	ES		2211	46.60	-0.33							1.0
UDMP	HZ	562	135	EP		2211	10.93	0.36							1.0
UDMP	HN	562	135	ES		2212	7.00	-0.26							1.0
UDMP	HN	562	135	IAML		2212	7.98			156	0.3				
UDMP	HE	562	135	IAML		2212	8.45			353	0.5				
ALCI	BZ	631	112	EP		2211	17.16	-1.36							1.0
ALCI	BE	631	112	ES		2212	21.12	0.47							1.0
ALCI	BE	631	112	IAML		2212	22.36			66	0.5				
ALCI	BN	631	112	IAML		2212	23.45			35	0.3				
THN	BZ	644	134	EP		2211	20.06	0.27							1.0
THN	BN	644	134	ES		2212	23.88	0.74							1.0
DHRM	HZ	692	132	EP		2211	25.89	-0.09							1.0
DHRM	HN	692	132	ES		2212	32.98	0.35							1.0
DHRM	HN	692	132	IAML		2212	34.70			264	0.5				
DHRM	HE	692	132	IAML		2212	35.56			229	0.5				
SDNR	BZ	788	133	EP		2211	37.18	0.86							1.0
SDNR	BN	788	133	ES		2212	50.93	-0.80							1.0
SMLA	HZ	839	134	EP		2211	42.46	0.06							1.0
SMLA	HN	839	134	ES		2213	2.11	0.26							1.0
SMLA	HE	839	134	IAML		2213	6.70			86	0.5				
SMLA	HN	839	134	IAML		2213	6.81			36	0.2				
KUDL	HN	1072	149	ES		2213	48.64	-0.53							1.0

November 24 2023 Hour: 9: 5 5.7 Lat: 20.10N Lon: 145.76E D: 33.5 Ag: NCS Distant
 Magnitudes: 6.9MW NCS Rms: 1.3 secs
 Rms: 1.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PASG	SZ	5169	290	EP		913	30.98	1.52							1.0
MOKO	SZ	5258	288	EP		913	36.73	0.52							1.0
KOHI	SZ	5304	287	EP		913	39.05	-0.40							1.0
ZIRO	SN	5317	289	E		913	48.15								
IMP	SZ	5328	286	EP		913	38.79	-1.85							1.0
IMP	SE	5328	286	ES		920	37.50	1.09							1.0
CMPI	HZ	5408	284	EP		913	44.35	-2.05							1.0
TEZP	SZ	5427	288	EP		913	47.38	-0.08							1.0
TEZP	SE	5427	288	ES		920	49.70	0.78							1.0
AZL	SZ	5468	284	EP		913	53.38	3.04							1.0
GUWA	SZ	5541	288	EP		913	55.79	0.50							1.0
BELO	SZ	5600	284	E		914	6.98								
DGPR	HZ	5665	271	EP		914	5.08	1.27							1.0
DGPR	HE	5665	271	ES		921	16.84	-2.11							0.0
TURA	SZ	5694	287	EP		914	6.43	0.67							1.0
COBR	BZ	5762	288	EP		914	11.69	1.45							1.0
JPG	BZ	5834	288	EP		914	13.69	-1.39							1.0
GTK	SZ	5836	289	EP		914	16.81	1.05							1.0
SHBG	BZ	5957	287	EP		914	23.35	0.11							1.0
ARIA	BZ	5962	288	EP		914	25.55	1.99							1.0
BOKR	HZ	6154	286	EP		914	36.22	-0.02							1.0
STMR	BZ	6171	289	EP		914	40.40	3.18							1.0
BWNR	BZ	6228	281	EP		914	41.04	0.10							1.0
VAR	BZ	6420	288	EP		914	54.78	1.64							1.0
VAR	BZ	6420	288	E		922	52.15								
RAGD	BZ	6493	281	EP		914	57.54	-0.27							1.0
BRCH	BZ	6521	291	EP		914	57.34	-2.14							1.0
ALBI	BZ	6537	288	EP		914	59.05	-1.46							1.0
ALBI	BN	6537	288	E		923	7.35								
VISK	HZ	6543	279	EP		915	1.67	0.72							1.0
BLSP	BZ	6561	284	EP		915	2.80	0.71							1.0
BLSP	BN	6561	284	ES		923	3.67	-3.20							1.0
LKN	BZ	6602	290	E		915	11.25								
PTH	BZ	6628	293	EP		915	6.04	-0.73							1.0
JGDP	HZ	6643	281	EP		915	7.52	0.30							1.0
JOSI	BZ	6677	294	EP		915	9.46	0.13							1.0
JOSI	BN	6677	294	E		923	12.98								
MUKT	HZ	6683	293	EP		915	9.18	-0.69							1.0
HNLY	BZ	6705	297	EP		915	11.90	0.87							1.0
TKRD	BZ	6764	293	EP		915	16.41	1.82							1.0
JBPL	HZ	6764	286	EP		915	15.01	0.45							1.0
UNCH	BZ	6842	292	EP		915	17.77	-1.57							1.0
VJD	BZ	6852	278	EP		915	18.51	-1.49							1.0
ALCI	BZ	6854	299	EP		915	20.26	0.07							1.0
SMLA	HZ	6895	295	EP		915	22.13	-0.64							1.0
NGP	BZ	6899	284	EP		915	21.62	-1.21							1.0
NGP	BZ	6899	284	E		923	35.98								
SDNR	BZ	6914	296	EP		915	21.69	-2.01							1.0
JMIU	BZ	6925	292	E		915	28.91								
NDI	HZ	6930	293	EP		915	23.77	-0.88							1.0
AYAN	BZ	6942	292	EP		915	23.71	-1.69							1.0
CGRH	BZ	6943	295	EP		915	27.33	1.94							1.0
DHRM	HZ	6961	297	EP		915	25.19	-2.00							1.0
UJWA	BZ	6962	292	EP		915	27.67	1.09							1.0
BHK	BZ	6966	296	EP		915	27.50	0.73							1.0
MDRS	HZ	7002	275	EP		915	29.43	0.36							1.0
THN	BZ	7005	297	EP		915	27.99	-1.13							1.0
KUDL	HZ	7010	292	EP		915	26.55	-2.87							1.0
BHPL	HZ	7016	286	EP		915	29.17	-0.67							1.0

BHPL	HE	7016	286	E	923	52.31									
BHPL	HT	7016	286	ES	923	55.74-3.21									0.0
TPTI	HZ	7042	276	EP	915	31.18-0.23									1.0
HYB	HZ	7044	280	EP	915	32.27 0.65									1.0
HYB	HZ	7044	280	IpP	915	40.91-0.59									1.0
HYB	HZ	7044	280	E	918	9.50									
UDMP	HZ	7061	297	EP	915	33.22 0.77									1.0
SRIN	BZ	7074	299	EP	915	35.64 2.39									1.0
JMU	BZ	7090	297	EP	915	34.09-0.06									1.0
HING	HZ	7135	283	EP	915	38.04 1.05									1.0
KNL	HZ	7143	278	EP	915	37.74 0.26									1.0
CHUR	HZ	7155	292	EP	915	39.54 1.47									1.0
KLBG	HZ	7223	280	EP	915	42.98 0.85									1.0
AJM	BZ	7225	290	EP	915	39.67-2.53									1.0
AJM	BN	7225	290	ES	924	16.84-5.33									0.0
LATR	BZ	7226	281	EP	915	40.89-1.43									1.0
SRGN	BZ	7227	294	EP	915	41.09-1.20									1.0
SALM	BZ	7255	274	EP	915	43.44-0.66									1.0
SLPR	HZ	7308	281	EP	915	47.74 0.64									1.0
BKNR	BZ	7323	292	EP	915	48.13 0.27									1.0
BLRY	HZ	7335	278	EP	915	48.09-0.55									1.0
UDPR	BZ	7356	289	EP	915	48.07-1.70									1.0
KOD	BZ	7374	273	EP	915	51.31 0.08									1.0
JODH	HZ	7383	291	EP	915	51.54 0.16									1.0
MYSR	HZ	7396	275	EP	915	52.02-0.18									1.0
CHT	HZ	7414	272	EP	915	52.61-0.61									1.0
NASK	HZ	7416	286	EP	915	56.30 3.07									1.0
KAD	BZ	7497	281	EP	915	56.63-1.29									1.0
PALG	HZ	7550	284	EP	916	1.90 0.96									1.0
JASL	BZ	7577	292	EP	916	1.74-0.69									1.0
BHV	BZ	7582	286	EP	916	4.00 1.29									1.0
BHV	BN	7582	286	ES	924	59.48-1.68									0.0
BOM	BZ	7592	283	EP	916	2.65-0.63									1.0
BOM	BN	7592	283	ES	924	58.98-3.26									0.0
BHUJ	HZ	7791	288	EP	916	15.15 0.76									1.0

November 24 2023 Hour: 20: 8 30.3 Lat: 22.73N Lon: 68.50E D: 5.0 Ag: NCS Local
Magnitudes: 3.0ML NCS Rms: 0.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BHUJ	HZ	132	64	EPg		20 8	53.08	0.00							1.0
BHUJ	HZ	132	64	I		20 8	53.10					244	0	6.5	
BHUJ	HN	132	64	ESg		20 9	9.73-0.00								1.0
BHUJ	HE	132	64	IAML		20 9	14.40			221	0.3				
BHUJ	HN	132	64	IAML		20 9	14.43			479	0.3				
BHV	BE	392	105	ES		2010	23.51-0.17								1.0
BHV	BN	392	105	IAML		2010	42.38			67	0.7				
BHV	BE	392	105	IAML		2010	49.38			43	0.7				
AJM	BN	743	55	ES		2011	36.6717.04								0.0
BHV	BZ	392	105	EP	*	20 9	43.5718.37								0.0

November 24 2023 Hour: 23: 7 35.6 Lat: 33.10N Lon: 76.23E D: 4.2 Ag: NCS Local
Magnitudes: 2.9ML NCS Rms: 0.6 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
THN	BZ	83	209	EPg		23 7	51.55-0.21								1.0
THN	BN	83	209	ESg		23 8	3.35-0.06								1.0
DHRM	HZ	95	176	EP		23 7	53.43-1.26								1.0
DHRM	HN	95	176	ES		23 8	8.13 0.88								1.0
DHRM	HN	95	176	IAML		23 8	16.68			202	0.3				
DHRM	HE	95	176	IAML		23 8	17.28			187	0.3				
ALCI	BZ	152	35	EP		23 8	4.24 0.33								1.0
ALCI	BZ	152	35	I		23 8	8.27								
ALCI	BN	152	35	ES		23 8	23.73-0.41								1.0

ALCI	BE	152	35	IAML	23	8	31.25		97	0.2		
ALCI	BN	152	35	IAML	23	8	31.88		79	0.4		
SRIN	BN	169	309	ES	23	8	29.30	0.21				1.0
SRIN	BE	169	309	IAML	23	8	33.63		410	0.1		
SRIN	BN	169	309	IAML	23	8	33.67		307	0.2		
SDNR	BZ	184	159	EP	23	8	9.34	0.35				1.0
SDNR	BN	184	159	ES	23	8	33.39	0.16				1.0
SDNR	BE	184	159	IAML	23	8	34.77		108	0.6		
SDNR	BN	184	159	IAML	23	8	35.19		79	0.2		
BHK	BZ	190	176	EP	23	8	9.62	0.09				1.0
BHK	BN	190	176	ES	23	8	33.35	-0.90				1.0
BHK	BN	190	176	IAML	23	8	35.61		269	0.3		
BHK	BE	190	176	IAML	23	8	35.74		242	0.2		
SMLA	HZ	236	158	EP	23	8	16.18	0.78				1.0
SMLA	HE	236	158	ES	23	8	43.96	0.04				1.0
SMLA	HE	236	158	IAML	23	8	47.13		169	0.2		
SMLA	HN	236	158	IAML	23	8	47.36		113	0.5		

November 25 2023 Hour: 10:32 9.7 Lat: 25.16N Lon: 93.51E D: 1.4 Ag: NCS Local
Magnitudes: 2.2ML NCS Rms: 0.9 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IMP	SZ	57	130	EPg		1032	20.91	0.08							1.0
IMP	SN	57	130	ESg		1032	30.41	1.28							1.0
KOHI	SZ	86	44	EPg		1032	25.45	-1.46							1.0
KOHI	SN	86	44	ESg		1032	38.58	-0.25							1.0
KOHI	SE	86	44	IAML		1032	41.85			116	0.2				
KOHI	SN	86	44	IAML		1032	42.06			70	0.3				
TEZP	SZ	176	336	EP		1032	43.08	0.98							1.0
TEZP	SE	176	336	ES		1033	7.02	0.65							1.0
AZL	SZ	178	208	EP		1032	41.60	-0.88							1.0
AZL	SZ	178	208	ES		1033	6.56	-0.40							1.0

November 25 2023 Hour: 12:31 51.3 Lat: 26.44N Lon: 93.42E D: 42.6 Ag: NCS Local
Magnitudes: 3.0ML NCS Rms: 0.8 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TEZP	SZ	65	288	EPg		1232	5.88	0.89							1.0
TEZP	SN	65	288	ESg		1232	14.55	-0.41							1.0
TEZP	SE	65	288	IAML		1232	15.16			735	0.1				
TEZP	SN	65	288	IAML		1232	15.17			921	0.1				
ITAN	SZ	84	21	EPg		1232	8.31	0.43							1.0
ITAN	SE	84	21	ESg		1232	19.07	-0.77							1.0
ITAN	SE	84	21	IAML		1232	19.35			1138	0.1				
ITAN	SN	84	21	IAML		1232	19.94			929	0.2				
KOHI	SZ	105	139	EPg		1232	11.87	0.19							1.0
KOHI	SN	105	139	ESg		1232	24.74	-0.84							1.0
KOHI	SE	105	139	IAML		1232	26.11			225	0.4				
MOKO	SZ	110	96	EP		1232	11.96	0.64							1.0
MOKO	SZ	110	96	IAML		1232	27.05			46	0.1				
ZIRO	SN	128	19	EP		1232	14.06	1.05							1.0
ZIRO	SE	128	19	ES		1232	27.95	-0.82							1.0
GUWA	SZ	175	261	EP		1232	19.37	0.79							1.0
GUWA	SN	175	261	ES		1232	37.32	-1.16							1.0

November 25 2023 Hour: 15:10 48.6 Lat: 20.32N Lon: 146.63E D: 10.0F Ag: NCS Distant
Magnitudes: 5.3Mb NCS Rms: 1.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MOKO	SZ	5338	288	EP		1519	34.83	6.70							0.0
TEZP	SZ	5506	288	EP		1519	38.68	-0.59							0.0
AZL	SZ	5550	284	EP		1519	46.96	4.60							1.0
TURA	SZ	5775	287	E		1520	1.82								
BOKR	HZ	6236	286	EP		1520	26.94	-0.97							1.0

PTH	BZ	6702	293	EP	1520	59.62	1.82										1.0
JOSI	BZ	6750	294	E	1521	6.72											
JOSI	BZ	6750	294	IAmb	1521	12.60			17	1.0							
MUKT	HZ	6757	293	EP	1521	0.87	-0.02										1.0
MUKT	HZ	6757	293	IAmb	1521	3.48			12	0.6							
JHNI	BZ	6930	289	EP	1521	10.25	-0.85										1.0
JHNI	BZ	6930	289	IAmb	1521	16.61			24	1.2							
VJD	BZ	6939	278	EP	1521	11.87	0.18										1.0
SMLA	HZ	6967	295	EP	1521	13.39	-0.18										1.0
SMLA	HZ	6967	295	IAmb	1521	18.52			15	0.8							
SMLA	HE	6967	295	ES	1529	41.51	-0.77										1.0
NGP	BZ	6982	284	EP	1521	13.98	-0.29										1.0
SDNR	BZ	6986	296	EP	1521	14.94	0.48										1.0
NDI	HZ	7005	293	EP	1521	14.94	-0.66										1.0
AYAN	BZ	7017	292	E	1521	22.72											
AYAN	BZ	7017	292	IAmb	1521	24.88			41	0.2							
DHRM	HZ	7031	297	EP	1521	17.35	-0.52										1.0
DHRM	HZ	7031	297	IAmb	1521	25.00			38	1.2							
BHK	BZ	7038	296	EP	1521	18.03	0.51										1.0
KUDL	HZ	7085	292	EP	1521	19.91	-0.46										1.0
BHPL	HZ	7097	287	EP	1521	20.02	-1.08										1.0
BHPL	HZ	7097	287	IAmb	1521	20.62			9	1.2							
HYB	HZ	7130	280	EP	1521	21.89	-1.28										1.0
AJM	BZ	7302	291	EP	1521	33.15	-0.01										1.0
AJM	BZ	7302	291	IAmb	1521	34.53			28	1.0							
KLBG	HZ	7309	280	EP	1521	32.90	-0.69										1.0
KLBG	HZ	7309	280	IAmb	1521	34.65			9	1.0							
UDPR	BZ	7434	289	EP	1521	41.16	0.38										1.0
KAD	BZ	7582	281	EP	1521	48.25	-0.97										1.0
BHV	BZ	7663	286	EP	1521	54.55	0.80										1.0
BHV	BZ	7663	286	IAmb	1521	55.46			30	1.0							

November 25 2023 Hour: 17:18 11.2 Lat: 20.41N Lon: 145.64E D: 42.7 Ag: NCS Distant
Magnitudes: 5.5Mb NCS Rms: 0.8 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PASG	SZ	5146	290	EP		1726	32.71	0.37							1.0
MOKO	SZ	5236	287	EP		1726	38.49	-0.70							1.0
KOHI	SZ	5282	287	E		1726	47.20								
TEZP	SZ	5405	288	EP		1726	50.52	0.09							1.0
AZL	SZ	5447	284	EP		1726	52.87	-0.58							1.0
TURA	SZ	5673	287	EP		1727	9.01	0.21							1.0
BOKR	HZ	6133	285	EP		1727	40.01	0.64							1.0
BOKR	HZ	6133	285	IAmb		1727	41.53			66	1.7				
VISK	HZ	6526	279	E		1727	54.60								
VISK	HZ	6526	279	IAmb		1727	55.48			16	1.3				
PTH	BZ	6603	293	EP		1728	8.68	-1.03							1.0
JOSI	BZ	6651	294	EP		1728	15.46	3.22							0.7
JOSI	BZ	6651	294	IAmb		1728	25.67			15	0.5				
MUKT	HZ	6658	293	EP		1728	13.05	0.23							1.0
ALCI	BZ	6826	299	E		1728	27.94								
ALCI	BZ	6826	299	IAmb		1728	32.21			23	0.3				
JHNI	BZ	6829	289	EP		1728	22.78	-0.20							1.0
JHNI	BZ	6829	289	IAmb		1728	25.01			57	1.6				
SMLA	HZ	6869	295	EP		1728	26.41	0.73							1.0
SMLA	HE	6869	295	ES		1736	45.91	-0.00							1.0
SDNR	BZ	6888	296	EP		1728	26.00	-0.60							1.0
NDI	HZ	6906	292	EP		1728	27.30	-0.34							1.0
AYAN	BZ	6917	292	EP		1728	28.37	-0.03							1.0
DHRM	HZ	6934	296	EP		1728	28.44	-1.62							0.9
DHRM	HZ	6934	296	IAmb		1728	28.63			960	5.1				
BHK	BZ	6940	295	EP		1728	30.27	0.60							1.0
BHK	BZ	6940	295	IAmb		1728	35.61			76	1.3				
KUDL	HZ	6986	292	EP	C	1728	32.51	0.08							1.0

UDMP	HZ	7034	297	EP	1728	35.88	0.57									1.0
AJM	BZ	7201	290	IAMB	1728	45.69			221	2.4						
AJM	BZ	7201	290	EP	1728	45.72	0.44									1.0
LATR	BZ	7207	281	EP	1728	46.65	0.97									1.0
UDPR	BZ	7333	289	EP	1728	52.43	-0.49									1.0
KAD	BZ	7478	281	EP	1729	1.44	0.12									1.0
BHV	BZ	7561	286	EP	1729	4.68	-1.28									0.9
BHV	BZ	7561	286	IAMB	1729	5.97			22	3.4						

November 25 2023 Hour: 20: 7 31.8 Lat: 25.00N Lon: 96.55E D: 41.9 Ag: NCS Local
Magnitudes: 3.4ML NCS Rms: 0.6 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MOKO	SZ	251	306	EP		20 8	9.15	0.39							1.0
KOHI	SZ	258	288	EP		20 8	9.20	-0.48							1.0
KOHI	SE	258	288	ES		20 8	35.55	-0.87							1.0
KOHI	SE	258	288	IAML		20 8	44.53			246	0.8				
PASG	SZ	360	340	EP		20 8	21.25	-0.14							1.0
ITAN	SZ	369	311	EP		20 8	21.90	-0.63							1.0
ITAN	SN	369	311	IAML		20 9	8.28			151	0.3				
ITAN	SE	369	311	IAML		20 9	8.54			148	0.8				
ZIRO	SN	389	317	EP		20 8	24.74	-0.06							1.0
AZL	SZ	416	251	EP		20 8	28.06	-0.07							1.0
TEZP	SZ	417	296	EP		20 8	27.54	-0.61							1.0
TEZP	SN	417	296	ES		20 9	8.58	-0.73							1.0
TAWA	SN	549	303	EP		20 8	45.55	0.85							1.0
TAWA	SE	549	303	ES		20 9	38.01	1.27							1.0
TURA	SZ	640	276	EP		20 8	55.72	0.74							1.0
TURA	SN	640	276	ES		20 9	55.97	0.33							1.0

November 25 2023 Hour: 22:30 43.0 Lat: 29.17N Lon: 77.00E D: 7.8 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
NDI	HZ	57	159	EPg		2230	53.06	0.15							1.0
NDI	HN	57	159	ESg		2231	0.30	0.15							1.0
NPL	BZ	61	165	EPg		2230	53.94	0.38							1.0
NPL	BN	61	165	ESg		2231	2.29	1.02							1.0
NPL	BE	61	165	IAML		2231	5.18			1508	0.3				
UJWA	BZ	67	189	EPg		2230	55.14	0.50							1.0
UJWA	BE	67	189	ESg		2231	3.39	0.33							1.0
UJWA	BE	67	189	IAML		2231	4.39			1332	0.2				
JHJR	BZ	71	210	EPg		2230	55.28	-0.07							1.0
JHJR	BN	71	210	ESg		2231	4.43	0.08							1.0
AYAN	BZ	77	171	EPg		2230	56.59	0.23							1.0
AYAN	BN	77	171	ESg		2231	5.17	-0.84							1.0
UNCH	BZ	135	123	EPg		2231	6.72	0.23							1.0
UNCH	BE	135	123	ESg		2231	22.63	-0.92							1.0
UNCH	BN	135	123	IAML		2231	22.97			560	0.3				
UNCH	BE	135	123	IAML		2231	23.39			770	0.2				
SMLA	HZ	218	4	EP		2231	15.40	-1.28							1.0
SMLA	HZ	218	4	I		2231	17.91								
SMLA	HE	218	4	ES		2231	40.54	-0.25							1.0
SMLA	HE	218	4	IAML		2231	45.48			139	0.2				
MUKT	HZ	259	82	EP		2231	21.20	-0.59							1.0
MUKT	HE	259	82	ES		2231	49.67	0.18							1.0
JOSI	BZ	291	57	E		2231	28.49								
JOSI	BN	291	57	ES		2231	56.97	0.83							1.0
DHRM	HZ	348	349	EP		2231	31.53	-1.51							1.0
DHRM	HE	348	349	ES		2232	10.42	2.16							1.0
AJM	BN	383	218	ES		2232	14.97	-0.75							1.0

November 26 2023 Hour: 1:5 57.1

Ag: Local

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
CMPI	HZ			EP		1 7	25.01								
CMPI	HN			ES		1 8	4.66								
CMPI	HN			IAML		1 8	7.88			37	0.2				
CMPI	HE			IAML		1 8	8.90			59	0.4				

November 26 2023 Hour: 2:6 47.9 Lat: 26.50N Lon: 92.05E D: 29.8
 Magnitudes: 3.5ML NCS Rms: 0.7 secs

Ag: NCS Local

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GUWA	SZ	49	226	EPg		2 6	57.84	0.46							1.0
GUWA	SN	49	226	ESg		2 7	5.21	0.88							1.0
TEZP	SZ	76	80	EPg		2 7	0.57	-0.68							1.0
TEZP	SN	76	80	ESg		2 7	10.32	-0.70							1.0
TEZP	SN	76	80	IAML		2 7	11.64			1920	0.6				
TEZP	SE	76	80	IAML		2 7	11.78			1875	0.1				
TAWA	SN	122	352	EP		2 7	8.36	0.45							1.0
TAWA	SE	122	352	ES		2 7	21.37	0.04							1.0
ITAN	SZ	181	66	E		2 7	10.47								
ITAN	SZ	181	66	E		2 7	10.47								
ITAN	SN	181	66	ES		2 7	34.64	0.89							1.0
ZIRO	SN	212	57	E		2 7	28.69								
ZIRO	SN	212	57	I		2 7	40.28								
TURA	SZ	213	240	EP		2 7	17.65	-0.63							1.0
TURA	SE	213	240	ES		2 7	39.52	-0.89							1.0
KOHI	SZ	224	112	EP		2 7	19.54	-0.58							1.0
KOHI	SN	224	112	ES		2 7	43.48	0.76							1.0

November 26 2023 Hour: 4:20 59.2 Lat: 19.08N Lon: 72.67E D: 5.0F
 Magnitudes: 2.7ML NCS Rms: 0.8 secs

Ag: NCS Local

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BOM	BZ	25	142	EPg		421	3.03	-0.48							1.0
BOM	BN	25	142	ESg		421	5.98	-0.71							1.0
PALG	HZ	109	14	EPg		421	19.05	0.98							1.0
PALG	HE	109	14	ESg		421	30.60	-1.24							1.0
PALG	HE	109	14	IAML		421	33.03			206	0.1				
PALG	HN	109	14	IAML		421	33.14			111	0.1				
LATR	BZ	414	100	EP		421	58.31	0.83							1.0
LATR	BN	414	100	ES		422	40.55	0.61							1.0

November 26 2023 Hour: 8:28 30.0

Ag: NCS Distant

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IMP	SZ	102	288	EP		829	11.63	0.63							1.0
IMP	SZ	102	288	I Amb		829	12.46			34	0.9				
IMP	SZ	102	288	I		830	11.40								
KOHI	SZ	153	328	EP		829	14.31	0.48							1.0
KOHI	SZ	153	328	I Amb		829	15.41			57	1.0				
KOHI	SZ	153	328	I		830	12.90								
MOKO	SZ	201	349	EP		829	14.73	-1.84							1.0
MOKO	SZ	201	349	I Amb		829	15.90			46	1.4				
MOKO	SZ	201	349	I		830	12.36								
AZL	SZ	243	249	EP		829	16.34	-2.70							0.0
AZL	SZ	243	249	I Amb		829	17.69			28	1.0				
AZL	SZ	243	249	I		830	19.31								
TEZP	SZ	312	318	EP		829	26.60	2.06							1.0
TEZP	SZ	312	318	I Amb		829	27.34			23	0.4				
TEZP	SZ	312	318	I		830	25.73								
GUWA	SZ	372	300	EP		829	31.63	1.88							0.0
GUWA	SZ	372	300	I		830	32.68								
PASG	SZ	392	6	I		830	14.82								
TURA	SZ	485	284	EP		829	39.01	-1.64							1.0

BOKR	HZ	920	267	IAmb	831	10.67		5704	8.2	
BOKR	HZ	920	267	EP	831	13.3946.33				0.0
ALBI	BZ	1325	276	EP	831	45.6234.29				0.0
PTH	BZ	1560	294	EP	832	3.8127.22				0.0
BHPL	HZ	1785	269	I	832	16.08				
HYB	HZ	1872	248	EP	832	6.18-0.62				1.0
HYB	HZ	1872	248	I	832	37.24				
KUDL	HZ	1880	286	EP	832	26.7119.37				0.0
SMLA	HZ	1890	297	EP	831	15.12-53.5				0.0
SMLA	HZ	1890	297	IAmb	831	17.81		25	0.8	
SMLA	HZ	1890	297	I	832	28.25				
SDNR	BZ	1929	298	EP	832	30.4618.30				0.0
DHRM	HZ	2009	299	EP	831	22.19-58.4				0.0
DHRM	HZ	2009	299	IAmb	831	28.53		55	0.4	
DHRM	HZ	2009	299	I	832	35.76				
LATR	BZ	2020	254	EP	832	21.98 0.93				1.0
ALCI	BZ	2023	306	EP	831	22.78-58.6				0.0
ALCI	BZ	2023	306	I	832	34.63				
AJM	BZ	2048	280	EP	832	39.1315.48				0.0
THN	BZ	2061	299	EP	832	39.8214.94				0.0

November 26 2023 Hour: 9:39 49.3 Lat: 27.53N Lon: 127.23E D:124.0 Ag: NCS Distant
 Magnitudes: 5.2Mb NCS Rms: 0.8 secs
 Rms: 0.8 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PASG	SZ	3136	279	EP		945	31.27	1.02							1.0
MOKO	SZ	3243	275	EP		945	38.65	-0.59							1.0
MOKO	SZ	3243	275	IAmb		945	39.21			15	0.5				
KOHI	SZ	3295	274	EP		945	43.54	0.09							1.0
KOHI	SZ	3295	274	IAmb		945	43.74			19	1.3				
TEZP	SZ	3406	276	EP		945	51.86	0.16							1.0
TEZP	SZ	3406	276	IAmb		945	52.48			30	0.5				
AZL	SZ	3483	271	IAmb		945	57.83			44	1.5				
AZL	SZ	3483	271	EP		945	59.20	1.34							0.9
GUWA	SZ	3523	276	EP		946	0.29	-0.65							1.0
GUWA	SZ	3523	276	IAmb		946	0.90			80	0.8				
TURA	SZ	3682	275	EP		946	13.53	0.11							1.0
TURA	SZ	3682	275	IAmb		946	14.91			93	1.6				
BOKR	HZ	4153	274	EP		946	49.28	-0.44							1.0
BOKR	HZ	4153	274	I		947	15.56								
ALBI	BZ	4513	278	EP		947	16.08	-0.50							1.0
ALBI	BZ	4513	278	I		947	43.36								
RAGD	BZ	4543	268	IP	D	947	19.37	0.48							1.0
RAGD	BZ	4543	268	I		947	46.86								
BLSP	BZ	4570	273	EP		947	20.35	-0.51							1.0
PTH	BZ	4576	284	EP		947	21.85	-0.00							1.0
PTH	BZ	4576	284	I		947	49.15								
JOSI	BZ	4622	286	EP		947	26.78	2.04							0.9
ALCI	BZ	4797	292	EP		947	39.59	2.12							0.9
SMLA	HZ	4838	287	IP	D	947	40.42	-0.15							1.0
SMLA	HN	4838	287	E		953	18.32								
SMLA	HE	4838	287	ES		953	59.61	-0.76							1.0
SDNR	BZ	4857	288	EP		947	41.48	-0.19							1.0
SDNR	BZ	4857	288	I		948	8.80								
NDI	HZ	4881	284	IP	D	947	42.61	-0.75							1.0
NDI	HZ	4881	284	IAmb		947	44.19			95	1.2				
NDI	HZ	4881	284	IpP		948	11.04	-0.28							1.0
AYAN	BZ	4893	283	EP		947	43.67	-0.63							1.0
AYAN	BZ	4893	283	I		948	12.06								
DHRM	HZ	4903	289	EP		947	46.63	0.98							1.0
DHRM	HE	4903	289	I		953	21.82								
DHRM	HN	4903	289	ESS		957	32.12	0.35							1.0
VJD	BZ	4931	266	IAmb		947	49.04			34	0.9				
KUDL	HZ	4962	283	EP		947	48.22	-0.95							1.0

November 26 2023 Hour: 15:34 7.5 Lat: 30.33N Lon: 96.99E D: 31.1 Ag: NCS Local
 Magnitudes: 3.6ML NCS Rms: 1.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PASG	SZ	299	213	EP		1534	47.56	0.23							1.0
PASG	SZ	299	213	ES		1535	18.77	-1.21							1.0
PASG	SZ	299	213	IAML		1535	30.55			152	0.3				
ZIRO	SZ	436	225	EP		1535	3.94	-0.29							1.0
ZIRO	SE	436	225	ES		1535	52.89	2.18							1.0
ZIRO	SE	436	225	IAML		1536	4.99			416	0.8				
ITAN	SN	476	223	ES		1536	0.85	1.37							1.0
ITAN	SE	476	223	IAML		1536	15.14			404	0.4				
ITAN	SN	476	223	IAML		1536	15.66			439	0.4				
MOKO	SZ	506	209	EP		1535	15.47	2.30							1.0
MOKO	SZ	506	209	ES		1536	6.60	0.44							1.0
MOKO	SZ	506	209	IAML		1536	23.81			139	0.1				
TEZP	SZ	581	226	EP		1535	20.89	-0.85							1.0
TEZP	SN	581	226	ES		1536	20.88	-1.78							1.0
TEZP	SE	581	226	IAML		1536	42.80			56	0.4				
TEZP	SN	581	226	IAML		1536	43.99			57	0.2				
TAWA	SN	584	240	EP		1535	22.10	-0.72							1.0
KOHI	SZ	584	210	EP		1535	22.62	-0.05							1.0
KOHI	SN	584	210	ES		1536	23.07	-0.27							1.0
KOHI	SN	584	210	IAML		1536	47.59			60	0.5				
IMP	SZ	679	207	EP		1535	33.12	-0.52							1.0
IMP	SN	679	207	ES		1536	43.45	-0.82							1.0

November 26 2023 Hour: 18:15 49.8 Ag: Regional

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
DGPR	HZ			EPg		1817	4.80								
DGPR	HN			ESg		1817	13.53								
DHRM	HZ			EP		1822	7.71								
SMLA	HZ			EP		1821	57.28								
SMLA	HZ			I		1821	57.41								
KOHI	SZ			EP		1819	32.58								

November 26 2023 Hour: 19:23 44.0 Ag: Regional

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
DGPR	HZ			EPg		1925	9.81								
DGPR	HN			ESg		1925	21.20								
SMLA	HZ			EP		1929	47.15								
SMLA	HZ			I Amb		1929	55.27			38	0.3				
DHRM	HZ			EP		1930	1.68								
DHRM	HZ			I Amb		1930	3.81			11	1.0				

November 26 2023 Hour: 21: 6 54.1 Lat: 26.51N Lon: 93.19E D: 28.7 Ag: NCS Local
 Magnitudes: 2.6ML NCS Rms: 0.7 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TEZP	SZ	41	287	EPg		21 7	1.32	-0.36							1.0
TEZP	SN	41	287	ESg		21 7	8.18	0.94							1.0
TEZP	SN	41	287	IAML		21 7	8.76			824	0.2				
TEZP	SE	41	287	IAML		21 7	9.13			572	0.2				
ITAN	SZ	88	37	EPg		21 7	7.26	-0.85							1.0
ITAN	SN	88	37	ESg		21 7	18.88	0.64							1.0
ITAN	SE	88	37	IAML		21 7	19.45			220	0.1				
ITAN	SN	88	37	IAML		21 7	19.50			153	0.0				
KOHI	SZ	127	133	EP		21 7	12.38	-0.90							1.0
KOHI	SN	127	133	ES		21 7	27.29	0.93							1.0
ZIRO	SN	130	30	EP		21 7	12.72	-0.41							1.0
ZIRO	SN	130	30	ES		21 7	27.16	0.18							1.0
MOKO	SZ	134	99	EP		21 7	13.15	-0.93							1.0
MOKO	SZ	134	99	ES		21 7	28.76	0.92							1.0

TAWA	SN	178	313	EP	21	7	19.16-0.54									1.0
TAWA	SE	178	313	ES	21	7	37.58 0.37									1.0
TAWA	SE	178	313	IAML	21	7	38.34						128	0.2		

November 27 2023 Hour: 2:34 45.0 Lat: 26.45S Lon: 70.32E D: 17.5 Ag: NCS Distant
Magnitudes: 5.6Mb NCS Rms: 0.7 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
CHT	HZ	4079	11	IP	C	241	50.97	0.17							1.0
CHT	HZ	4079	11	IAmb		242	0.97			126	1.9				
KOD	BZ	4129	12	EP		241	55.49	0.53							1.0
SALM	BZ	4298	12	EP		242	5.75	-1.77							0.9
KDGU	HZ	4348	9	EP		242	9.66	-1.59							0.9
TPTI	HZ	4553	14	EP		242	26.43	-0.02							1.0
BLRY	HZ	4660	9	EP		242	33.44	-0.91							1.0
KNL	HZ	4742	11	EP		242	41.45	1.05							1.0
KAD	BZ	4857	5	IP	C	242	48.67	-0.05							1.0
KAD	BZ	4857	5	IAmb		242	56.08			45	1.2				
KLBG	HZ	4891	9	IP	C	242	51.03	-0.16							1.0
SLPR	HZ	4917	8	EP		242	53.65	0.58							1.0
AURD	HZ	4973	9	EP		242	57.96	0.84							1.0
LATR	BZ	5006	8	IP	C	242	59.66	0.17							1.0
RAGD	BZ	5249	17	IP	C	243	15.11	-1.52							0.9
BHV	BZ	5334	2	EP		243	22.64	0.09							1.0
NGP	BZ	5350	11	EP		243	23.54	-0.16							1.0
RAIP	HZ	5411	14	EP		243	28.52	0.54							1.0
BWNR	BZ	5429	19	EP		243	29.88	0.73							1.0
BWNR	BZ	5429	19	IAmb		243	37.60			238	2.7				
BLSP	BZ	5519	14	EP		243	35.86	0.48							1.0
BLSP	BZ	5519	14	IAmb		243	43.98			1433	4.0				
JBPL	HZ	5587	12	EP		243	40.98	0.99							1.0
UDPR	BZ	5656	4	IP	C	243	45.17	0.55							1.0
AJM	BZ	5866	5	EP		243	59.51	0.71							1.0
AJM	BZ	5866	5	IAmb		244	7.16			73	1.3				
JASL	BZ	5904	1	EP		244	2.36	1.11							1.0
BELO	SZ	5948	24	IP	C	244	4.38	0.16							1.0
AZL	SZ	6050	25	IP		244	9.92	-1.03							1.0
CMPI	HZ	6052	26	EP		244	12.10	0.79							1.0
STMR	BZ	6099	16	EP		244	15.35	1.30							0.9
AYAN	BZ	6119	7	EP		244	15.54	0.10							1.0
JMIU	BZ	6130	7	IAmb		244	23.96			1329	2.0				
TURA	SZ	6132	22	EP		244	15.98	-0.29							1.0
NDI	HZ	6143	7	IP	C	244	16.46	-0.43							1.0
IMP	SZ	6214	26	EP		244	21.78	0.22							1.0
PTH	BZ	6287	10	EP		244	26.14	-0.70							1.0
JOSI	BZ	6382	9	EP		244	32.12	-0.30							1.0
JOSI	BZ	6382	9	IAmb		244	39.75			31	0.7				
MOKO	SZ	6387	26	EP		244	33.03	-0.07							1.0
SMLA	HZ	6411	7	EP		244	33.58	-0.76							1.0
SMLA	HZ	6411	7	IAmb		244	41.00			26	0.9				
BHK	BZ	6431	6	EP		244	35.39	0.05							1.0
SDNR	BZ	6453	7	IP	C	244	34.91	-1.86							0.9
DHRM	HZ	6525	6	EP		244	41.43	-0.53							1.0
DHRM	HZ	6525	6	IAmb		244	43.77			101	1.4				
THN	BZ	6541	5	IP	C	244	42.29	0.02							1.0
UDMP	HZ	6587	5	EP		244	44.86	-0.26							1.0
PASG	SZ	6596	26	EP		244	45.63	-0.10							1.0
HNLY	BZ	6616	8	EP		244	47.46	0.37							1.0
ALCI	BZ	6751	7	EP		244	55.50	0.09							1.0

November 27 2023 Hour: 8:42 4.4 Lat: 25.66N Lon: 91.03E D: 5.4 Ag: NCS Local
 Magnitudes: 3.0ML NCS Rms: 0.9 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TURA	SZ	83	259	EPg		842	21.47	1.05							1.0
TURA	SN	83	259	ESg		842	30.92	-1.13							1.0
TURA	SN	83	259	IAML		842	31.59			440	0.2				
GUWA	SZ	89	48	EPg		842	22.46	0.96							1.0
GUWA	SN	89	48	ESg		842	33.06	-0.93							1.0
GUWA	SE	89	48	IAML		842	34.46			149	0.8				
TEZP	SZ	206	59	EP		842	40.35	0.27							1.0
TEZP	SN	206	59	ES		843	5.26	-0.88							1.0
TAWA	SE	230	21	ES		843	11.69	0.66							1.0
TAWA	SE	230	21	IAML		843	13.70			408	0.2				
KOHI	SZ	309	88	E		843	1.82								
KOHI	SN	309	88	E		843	39.73								

November 27 2023 Hour: 10:4 11.8 Ag: Distant

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
THN	BZ			EP		1015	17.70								
PTH	BZ			EP		1014	55.06								
ALCI	BZ			EP		1015	9.20								
BLSP	BZ			EP		1012	22.59								

November 27 2023 Hour: 21:46 49.1 Lat: 3.24S Lon: 144.16E D: 28.8 Ag: NCS Distant
 Magnitudes: 6.4Mb NCS Rms: 1.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
DGPR	HZ	5944	289	EP		2156	4.70	-1.65							0.0
DGPR	HE	5944	289	ES		22 3	33.89	-3.66							1.0
MOKO	SZ	6263	305	EP		2156	25.88	-1.68							1.0
PASG	SZ	6270	307	IP	C	2156	29.17	1.60							1.0
PASG	SZ	6270	307	IAmb		2156	41.18			1716	1.6				
KOHI	SZ	6273	304	EP		2156	25.87	-2.45							1.0
JORH	HZ	6306	305	IP	C	2156	31.31	1.48							1.0
AZL	SZ	6324	301	IP	C	2156	30.63	-0.43							1.0
AZL	SZ	6324	301	IAmb		2156	41.55			125	0.9				
SILR	SZ	6355	302	IP	C	2156	35.03	2.03							1.0
ITAN	SZ	6372	305	EP		2156	33.82	-0.28							1.0
BELO	SZ	6424	300	IP	C	2156	39.30	1.96							1.0
TEZP	SZ	6433	304	EP		2156	37.30	-0.62							1.0
TURA	SZ	6627	302	EP		2156	48.77	-1.36							1.0
TURA	SZ	6627	302	IAmb		2156	54.57			95	1.1				
SHBG	BZ	6862	301	EP		2157	6.06	1.57							1.0
BWNR	BZ	6878	295	EP		2157	6.99	1.54							1.0
BOKR	HZ	6982	299	IP	C	2157	13.77	2.01							1.0
BOKR	HZ	6982	299	IAmb		2157	23.71			348	1.4				
MABH	HZ	7020	302	EP		2157	17.23	3.24							1.0
RAGD	BZ	7090	293	EP		2157	17.74	-0.41							1.0
RAGD	BZ	7090	293	IAmb		2157	31.07			212	1.2				
STMIR	BZ	7140	302	EP		2157	23.08	1.99							1.0
JGDP	HZ	7231	293	EP		2157	25.50	-1.01							1.0
MDRS	HZ	7294	286	EP		2157	31.05	0.98							1.0
VAR	BZ	7310	299	EP		2157	32.04	1.02							1.0
VJD	BZ	7316	290	EP		2157	32.43	1.09							1.0
RAIP	HZ	7325	295	EP		2157	32.73	0.76							1.0
HRYA	BZ	7407	301	EP		2157	37.36	0.75							1.0
SALM	BZ	7488	284	EP		2157	40.21	-1.11							1.0
SALM	BE	7488	284	ES		22 6	36.51	1.32							1.0
SALM	BN	7488	284	I		2213	58.72								
BRCH	BZ	7514	301	EP		2157	43.85	1.09							1.0
JBPL	HZ	7549	297	EP		2157	43.20	-1.53							1.0
HYB	HZ	7554	290	EP		2157	44.86	-0.22							1.0

LKN	BZ	7557	300	EP		2157	45.01-0.21									1.0
CHT	HZ	7561	282	EP		2157	46.87 1.45									1.0
KNL	HZ	7574	288	EP		2157	45.71-0.49									1.0
NGP	BZ	7588	294	IP	C	2157	46.91-0.03									1.0
PTH	BZ	7709	303	EP		2157	52.30-2.05									1.0
KLBG	HZ	7731	290	EP		2157	56.40 1.48									1.0
AURD	HZ	7737	291	EP		2157	55.24-0.06									1.0
AURD	HZ	7737	291	IAmb		2158	6.09	468	1.5							
JHNI	BZ	7741	299	EP		2157	53.26-2.19									1.0
KDGU	HZ	7743	285	EP		2157	54.62-1.07									1.0
BLRY	HZ	7747	288	EP		2157	56.71 0.91									1.0
LATR	BZ	7785	291	IP	C	2157	57.97-0.02									1.0
LATR	BZ	7785	291	IAmb		2158	7.38	371	1.7							
ASIV	HZ	7798	290	EP		2157	59.01 0.30									1.0
BHPL	HZ	7802	296	IP	C	2157	59.72 0.87									1.0
SLPR	HZ	7833	290	EP		2158	1.42 0.78									1.0
SLPR	HZ	7833	290	IAmb		2158	11.76	1137	1.8							
UNCH	BZ	7868	302	EP		2158	1.42-1.13									1.0
SUPA	HZ	7936	287	EP		2158	6.97 0.72									1.0
PWAL	BZ	7936	301	EP		2158	5.64-0.62									1.0
SUPA	HZ	7936	287	IAmb		2158	17.59	1084	1.8							
JMIU	BZ	7954	301	EP		2158	6.94-0.21									1.0
LDR	HZ	7960	301	EP		2158	5.95-1.54									1.0
NDI	HZ	7964	302	EP		2158	6.87-0.83									1.0
AYAN	BZ	7966	301	EP		2158	7.21-0.68									1.0
UJWA	BZ	7990	301	EP		2158	9.03-0.11									1.0
KAD	BZ	8009	289	EP		2158	8.83-1.30									1.0
KAD	BZ	8009	289	IAmb		2158	15.34									
GOA	HZ	8015	287	EP		2158	11.48 1.03									1.0
GOA	HZ	8015	287	IAmb		2158	21.09	1025	2.0							
SMLA	HZ	8036	304	EP		2158	10.08-1.81									1.0
RTK	BZ	8049	302	EP		2158	12.78 0.48									1.0
CGRH	BZ	8066	304	EP		2158	14.41 1.19									1.0
SDNR	BZ	8073	304	EP		2158	11.82-1.80									1.0
BHK	BZ	8117	304	EP		2158	16.25 0.32									1.0
ALCI	BZ	8128	307	EP		2158	17.06 0.35									1.0
NASK	HZ	8147	294	EP		2158	14.51-2.96									1.0
DHRM	HZ	8148	305	EP		2158	15.64-2.70									1.0
DHRM	HN	8148	305	ES		22 7	46.78 2.31									1.0
AJM	BZ	8154	299	IP	C	2158	16.81-1.13									1.0
AJM	BZ	8154	299	IAmb		2158	28.47	487	1.5							
CHUR	HZ	8168	301	EP		2158	18.51-0.12									1.0
BOM	BZ	8181	291	EP		2158	19.61 0.33									1.0
PALG	HZ	8191	292	EP		2158	20.27 0.42									1.0
THN	BZ	8199	305	EP		2158	18.21-2.13									1.0
UDPR	BZ	8202	297	EP		2158	19.22-1.21									1.0
UDPR	BZ	8202	297	IAmb		2158	31.55	1090	1.5							
AMRT	HZ	8260	304	EP		2158	23.93 0.47									1.0
UDMP	HZ	8274	305	EP		2158	24.99 0.74									1.0
UDMP	HZ	8274	305	IAmb		2158	40.90	706	1.2							
BHV	BZ	8302	293	EP		2158	26.50 0.84									1.0
JODH	HZ	8305	298	EP		2158	26.35 0.50									1.0
SRIN	BZ	8335	306	EP		2158	28.30 0.88									1.0
JASL	BZ	8529	298	EP		2158	36.30-1.06									1.0
BHUJ	HZ	8583	295	IP	C	2158	41.45 1.39									1.0

November 27 2023 Hour: 22: 8 3.1 Lat: 34.64N Lon: 73.78E D: 6.1 Ag: NCS Local
Magnitudes: 3.3ML NCS Rms: 1.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SRIN	BZ	114	124	EP		22 8	23.77-0.98								1.0
SRIN	BN	114	124	ES		22 8	42.10 0.60								1.0
SRIN	BN	114	124	IAML		22 8	49.97		1475	0.4					
THN	BZ	308	142	EP		22 8	52.01 1.03								1.0

THN	BZ	308	142	I	22	8	54.39								
THN	BN	308	142	ES	22	9	28.61	0.42							1.0
THN	BN	308	142	IAML	22	9	37.91		141	0.4					
ALCI	BZ	316	98	EP	22	8	50.76	-1.42							1.0
ALCI	BE	316	98	ES	22	9	30.92	0.91							1.0
DHRM	HZ	354	138	EP	22	8	57.05	-0.20							1.0
DHRM	HE	354	138	ES	22	9	38.65	0.57							1.0
DHRM	HN	354	138	IAML	22	9	41.75		176	0.2					
DHRM	HE	354	138	IAML	22	9	42.34		154	0.6					
BHK	BZ	434	145	E	22	9	17.15								
BHK	BN	434	145	ES	22	9	55.83	0.68							1.0
BHK	BE	434	145	IAML	22	9	56.26		43	0.3					
BHK	BN	434	145	IAML	22	9	56.41		78	0.2					
SDNR	BZ	451	139	EP	22	9	9.81	1.63							1.0
SDNR	BN	451	139	ES	22	9	57.28	-1.52							1.0
SMLA	HZ	502	140	EP	22	9	14.46	-0.10							1.0
SMLA	HN	502	140	ES	2210		8.13	-1.61							1.0
SMLA	HE	502	140	IAML	2210		12.14		68	0.6					
SMLA	HN	502	140	IAML	2210		12.43		82	0.2					

November 27 2023 Hour: 22:15 44.9 Lat: 28.57N Lon: 87.79E D:145.0 Ag: NCS Local
Magnitudes: 4.4ML NCS 4.4MW NCS Rms: 1.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GTK	SN	160	150	EP		2216	12.99	-0.75							1.0
GTK	SE	160	150	ES		2216	33.24	-1.43							1.0
JPG	BE	243	158	IAML		2217	26.18			3240	1.0				
JPG	BN	243	158	IAML		2217	28.06			2630	0.8				
STMR	BZ	320	231	EP		2216	31.56	1.42							1.0
STMR	BN	320	231	ES		2217	6.41	1.91							1.0
SHBG	BZ	370	182	EP		2216	37.09	1.15							1.0
SHBG	BN	370	182	ES		2217	14.45	-0.25							1.0
VLK	BN	400	253	EP		2216	41.25	1.81							1.0
VLK	BE	400	253	ES		2217	22.25	1.47							1.0
TAWA	SE	415	104	ES		2217	24.43	0.58							1.0
TEZP	SZ	540	112	EP		2216	55.11	-0.70							1.0
BOKR	HZ	562	200	EP		2216	59.25	0.68							1.0
BOKR	HN	562	200	ES		2217	53.72	-0.66							1.0
BOKR	HN	562	200	IAML		2218	30.61			817	0.8				
ITAN	SZ	605	104	EP		2217	4.27	0.63							1.0
ITAN	SN	605	104	ES		2218	3.58	0.24							1.0
ZIRO	SN	607	100	ES		2218	2.57	-1.12							1.0
KOHI	SZ	701	115	EP		2217	14.96	-0.63							1.0
KOHI	SN	701	115	ES		2218	21.33	-2.19							1.0
MOKO	SZ	710	109	EP		2217	16.55	-0.02							1.0
AZL	SZ	726	136	EP		2217	18.73	0.74							1.0
AZL	SN	726	136	ES		2218	29.85	1.22							1.0
PASG	SZ	741	93	EP		2217	19.46	-0.37							1.0
PTH	BZ	747	280	EP		2217	21.65	0.53							1.0
PTH	BN	747	280	ES		2218	32.70	-0.37							1.0
BWNR	BZ	943	193	EP		2217	45.22	1.26							1.0
BWNR	BE	943	193	ES		2219	13.28	-1.15							1.0
BWNR	BE	943	193	IAML		2220	12.88			303	0.4				
BWNR	BN	943	193	IAML		2220	19.28			278	0.9				
JHNI	BZ	973	251	EP		2217	46.65	-1.00							1.0
JHNI	BN	973	251	E		2219	17.28								
NDI	HZ	1034	273	EP		2217	56.71	1.74							1.0
NDI	HN	1034	273	ES		2219	32.21	-1.55							1.0
NPL	BZ	1038	273	EP		2217	57.51	2.04							1.0
NPL	BN	1038	273	ES		2219	33.28	-1.36							1.0
AYAN	BZ	1043	272	EP		2217	57.33	1.21							1.0
AYAN	BN	1043	272	ES		2219	32.48	-3.20							1.0
AYAN	BN	1043	272	IAML		2219	37.38			132	1.2				
SMLA	HZ	1064	288	EP		2217	59.27	0.49							1.0

SMLA	HN	1064	288	ES	2219	40.52	0.54									1.0
SMLA	HN	1064	288	IAML	2219	44.39			144	0.5						
SDNR	BZ	1099	290	EP	2218	3.45	0.64									1.0
SDNR	BN	1099	290	ES	2219	45.11	-2.36									1.0
RAGD	BZ	1123	204	EP	2218	7.21	1.63									1.0
RAGD	BE	1123	204	ES	2219	53.94	1.49									1.0
DHRM	HZ	1175	293	EP	2218	11.73	-0.97									1.0
DHRM	HE	1175	293	ES	2220	2.18	-1.46									1.0
DHRM	HE	1175	293	IAML	2220	8.81			229	0.7						
ALCI	BZ	1186	304	EP	2218	14.08	0.66									1.0
ALCI	BN	1186	304	ES	2220	8.10	2.25									1.0
ALCI	BE	1186	304	IAML	2220	10.60			88	0.6						
ALCI	BN	1186	304	IAML	2220	11.21			74	0.8						
BHPL	HZ	1194	243	EP	2218	13.27	-0.90									1.0
BHPL	HE	1194	243	ES	2220	6.40	-1.13									1.0
BHPL	HN	1194	243	IAML	2220	9.65			185	0.4						
NGP	BZ	1204	229	EP	2218	16.35	0.94									1.0
NGP	BN	1204	229	ES	2220	9.31	-0.38									1.0
THN	BZ	1227	293	EP	2218	18.64	0.45									1.0
THN	BN	1227	293	ES	2220	14.34	-0.21									1.0
AJM	BZ	1321	263	EP	2218	30.54	1.01									1.0
UDPR	BZ	1469	256	EP	*2218	41.59	-5.69									0.0
UDPR	BN	1469	256	ES	2221	0.48	0.32									1.0
HYB	HZ	1555	219	EP	2218	55.97	-1.68									1.0
HYB	HE	1555	219	ES	2221	23.52	-0.43									1.0
LATR	BZ	1607	228	EP	2219	2.99	-0.96									0.9
LATR	BE	1607	228	ES	2221	30.48	-4.61									0.0
KAD	BZ	1868	231	EP	2219	33.79	-1.57									0.8
KAD	BN	1868	231	ES	2222	28.94	-1.51									0.8

November 28 2023 Hour: 1:55 51.0 Lat: 31.79N Lon: 72.07E D: 10.4 Ag: NCS Local
Magnitudes: 3.5ML NCS Rms: 1.2 secs

Rms: 1.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
UDMP	HZ	313	66	EP		156	36.68	-2.16							1.0
UDMP	HE	313	66	ES		157	15.97	1.30							1.0
UDMP	HE	313	66	IAML		157	27.29			556	0.2				
UDMP	HN	313	66	IAML		157	28.72			382	0.3				
THN	BZ	360	78	EP		156	43.38	-1.08							1.0
THN	BN	360	78	ES		157	22.20	-2.23							1.0
THN	BN	360	78	IAML		157	44.34			156	0.6				
DHRM	HE	403	82	IAML		158	2.66			409	0.6				
BHK	BZ	411	95	EP		156	50.14	-0.49							1.0
BHK	BN	411	95	ES		157	35.88	0.57							1.0
SDNR	BZ	460	92	EP		156	56.24	-0.24							1.0
SDNR	BN	460	92	ES		157	46.36	0.89							1.0
SMLA	HZ	491	97	EP		157	1.24	0.83							1.0
SMLA	HE	491	97	ES		157	53.03	1.10							1.0
SMLA	HN	491	97	IAML		158	23.30			130	0.5				
SMLA	HE	491	97	IAML		158	25.79			132	0.1				
ALCI	BZ	548	59	EP		157	9.31	2.07							1.0
ALCI	BE	548	59	ES		158	3.90	-0.10							1.0
JASL	BZ	551	192	EP		157	7.01	-0.43							1.0
JASL	BN	551	192	ES		158	4.26	-0.43							1.0
AYAN	BN	610	126	ES		158	15.50	-1.47							1.0
AJM	BZ	645	157	E		157	34.37	15.66							0.0
AJM	BN	645	157	E		158	54.73	30.36							0.0
AJM	BE	645	157	IAML		159	4.07			54	0.3				
UDPR	BZ	815	168	EP		157	40.61	1.51							1.0
UDPR	BE	815	168	ES		159	0.55	0.39							1.0
DHRM	HZ	403	82	EP		156	49.89								
DHRM	HN	403	82	ES		157	33.98								
DHRM	HN	403	82	IAML		158	7.26			509	1.0				

November 28 2023 Hour: 6:13 24.5 Lat: 52.06N Lon: 166.89W D: 64.2 Ag: NCS Distant
 Magnitudes: 5.6Mb NCS Rms: 0.5 secs
 Rms: 0.5 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PASG	SZ	8097	294	EP		624	47.37	0.51							1.0
PASG	SZ	8097	294	IAmb		624	50.33			278	2.0				
MOKO	SZ	8297	293	IP		624	58.32	0.45							1.0
MOKO	SZ	8297	293	IAmb		625	1.32			129	1.2				
MOKO	SZ	8297	293	I		625	10.60								
KOHI	SZ	8374	293	IP	C	625	1.50	-0.45							1.0
TEZP	SZ	8379	294	IP	C	625	1.43	-0.21							1.0
TEZP	SZ	8379	294	IAmb		625	3.04			21	1.0				
TEZP	SZ	8379	294	I		625	13.40								
IMP	SZ	8461	293	IP		625	5.94	0.04							1.0
IMP	SZ	8461	293	IAmb		625	6.26			93	2.2				
IMP	SZ	8461	293	I	C	625	17.90								
IMP	SN	8461	293	ES		634	45.47	0.01							1.0
ALCI	BZ	8608	310	EP		625	14.00	0.73							1.0
CMPI	HZ	8616	292	EP		625	14.20	0.18							1.0
TURA	SZ	8634	296	EP		625	14.18	-0.49							1.0
TURA	SZ	8634	296	IAmb		625	15.64			26	1.0				
AZL	SZ	8635	293	IP	C	625	15.42	0.67							1.0
AZL	SZ	8635	293	I		625	27.85								
HNLY	BZ	8644	308	EP		625	15.76	0.72							1.0
DHRM	HZ	8834	310	EP		625	24.38	-0.65							1.0
UDMP	HZ	8835	311	EP		625	25.49	1.20							1.0
THN	BZ	8843	310	EP		625	25.35	0.61							1.0
JMU	BZ	8862	311	EP		625	26.27	0.68							1.0
PTH	BZ	8865	305	EP		625	25.77	-0.71							1.0
SDNR	BZ	8867	309	EP		625	25.04	-0.92							1.0
LGTI	BZ	8888	305	EP		625	27.14	-0.63							1.0
SMLA	HZ	8891	308	EP		625	26.46	-0.87							1.0
SMLA	HZ	8891	308	IAmb		625	29.40			161	0.8				
MUKT	HZ	8907	306	EP		625	27.82	-0.43							1.0
BHK	BZ	8909	309	EP		625	27.92	0.01							1.0
BOKR	HZ	9052	298	IP		625	35.13	0.05							1.0
BOKR	HZ	9052	298	IAmb		625	37.92			104	1.7				
NDI	HZ	9112	307	EP		625	37.55	-0.16							1.0
ALBI	BZ	9159	302	EP		625	39.06	-0.93							1.0
KUDL	HZ	9202	307	EP		625	41.97	0.07							1.0
AJM	BZ	9461	308	EP		625	53.57	-0.27							1.0
BHPL	HZ	9600	304	IP	C	625	59.73	-0.32							1.0
BHPL	HZ	9600	304	I		626	12.24								
JASL	BZ	9613	311	EP		626	0.46	-0.02							1.0
BHV	BZ10033	307	EP			626	18.93	0.47							1.0
HYB	HZ10067	300	EP			626	20.08	-0.05							1.0
HYB	HZ10067	300	IAmb			626	22.18			229	2.5				
KLBG	HZ10178	301	E			626	35.91								
KNL	HZ10250	299	EP			626	27.68	-0.02							1.0
SUPA	HZ10503	302	EP			626	38.91	0.76							1.0

November 28 2023 Hour: 7:38 57.4 Ag: Distant

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
DHRM	HZ			EP		745	55.90								
SMLA	HZ			EP		746	9.63								
THN	BZ			EP		745	49.48								
SDNR	BZ			EP		746	0.18								

November 28 2023 Hour: 12:11 49.4 Lat: 25.12N Lon: 95.56E D: 16.0 Ag: NCS Local
 Magnitudes: 3.9ML NCS Rms: 1.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KOHI	SZ	160	295	EP		1212	17.97	-0.16							1.0
KOHI	SE	160	295	ES		1212	38.43	0.27							1.0
KOHI	SE	160	295	IAML		1212	43.83			1632	0.4				
IMP	SZ	166	259	EP		1212	18.35	-0.24							1.0
IMP	SN	166	259	ES		1212	39.50	-0.36							1.0
IMP	SN	166	259	IAML		1212	43.31			663	0.8				
IMP	SE	166	259	IAML		1212	45.43			586	0.2				
MOKO	SZ	169	322	EP		1212	18.95	-0.53							1.0
MOKO	SZ	169	322	ES		1212	41.05	0.45							1.0
MOKO	SZ	169	322	IAML		1212	43.43			980	0.6				
JORH	HZ	222	324	EP		1212	26.66	1.27							1.0
JORH	HN	222	324	ES		1212	52.91	1.24							1.0
SILR	SZ	281	263	EP		1212	34.08	1.66							1.0
SILR	SN	281	263	ES		1213	3.76	-0.08							1.0
SILR	SE	281	263	IAML		1213	9.02			1406	0.6				
SILR	SN	281	263	IAML		1213	11.09			835	0.2				
ITAN	SZ	289	321	EP		1212	33.62	0.07							1.0
ITAN	SN	289	321	ES		1213	5.66	0.00							1.0
ITAN	SE	289	321	IAML		1213	11.56			1176	0.2				
ITAN	SN	289	321	IAML		1213	21.85			926	0.3				
ZIRO	SZ	316	328	EP		1212	36.15	-0.56							1.0
ZIRO	SN	316	328	ES		1213	11.19	0.01							1.0
ZIRO	SN	316	328	IAML		1213	20.86			1444	0.4				
ZIRO	SE	316	328	IAML		1213	21.16			1842	0.6				
TEZP	SZ	322	302	EP		1212	35.98	-1.44							1.0
TEZP	SN	322	302	E		1213	9.29								
PASG	SZ	326	356	EP		1212	38.63	0.70							1.0
PASG	SZ	326	356	ES		1213	11.63	-1.69							1.0
AZL	SZ	329	243	EP		1212	37.74	-0.53							1.0
AZL	SN	329	243	ES		1213	14.99	1.12							1.0
AZL	SN	329	243	IAML		1213	21.61			231	0.5				
GUWA	SZ	406	288	EP		1212	45.80	-1.66							1.0
TAWA	SN	459	307	EP		1212	54.91	0.40							1.0
TAWA	SE	459	307	ES		1213	41.62	0.79							1.0
TAWA	SE	459	307	IAML		1213	45.16			759	0.3				
TAWA	SN	459	307	IAML		1213	45.48			805	0.4				
TURA	SZ	538	276	EP		1213	3.24	-0.21							1.0
TURA	SE	538	276	ES		1213	55.14	-2.28							1.0
TURA	SN	538	276	IAML		1214	0.39			422	0.5				
TURA	SE	538	276	IAML		1214	0.44			522	0.3				
GTK	SN	736	291	EP		1213	29.16	1.50							1.0
GTK	SE	736	291	ES		1214	38.68	0.24							1.0

November 28 2023 Hour: 16:45 22.2 Lat: 36.03N Lon: 71.48E D:215.0 Ag: NCS Local
 Magnitudes: 4.4ML NCS Rms: 0.9 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SRIN	BE	374	125	ES		1646	59.55	0.18							1.0
SRIN	BE	374	125	IAML		1647	34.86			3169	0.3				
UDMP	HZ	481	135	EP		1646	28.72	0.13							1.0
UDMP	HE	481	135	ES		1647	20.47	0.14							1.0
UDMP	HE	481	135	IAML		1647	21.79			1629	0.4				
UDMP	HN	481	135	IAML		1647	23.23			2337	0.3				
ALCI	BZ	557	110	EP		1646	34.69	-2.75							1.0
ALCI	BN	557	110	ES		1647	34.92	-0.78							1.0
DHRM	HZ	611	132	EP		1646	43.86	-0.34							1.0
DHRM	HN	611	132	ES		1647	46.94	0.15							1.0
DHRM	HN	611	132	IAML		1647	51.48			951	0.3				
DHRM	HE	611	132	IAML		1647	51.72			601	0.3				

BHK	BZ	686	137	EP	1646	53.68	1.61										1.0
BHK	BN	686	137	ES	1648	4.01	1.86										1.0
BHK	BE	686	137	IAML	1648	7.43			246	0.5							
BHK	BN	686	137	IAML	1648	7.70			238	0.1							
SDNR	BZ	707	133	EP	1646	54.65	-0.01										1.0
SDNR	BN	707	133	ES	1648	6.28	-0.38										1.0
SMLA	HZ	758	134	EP	1647	0.94	0.14										1.0
SMLA	HN	758	134	ES	1648	17.64	0.47										1.0
SMLA	HN	758	134	IAML	1648	25.07			232	0.6							
SMLA	HE	758	134	IAML	1648	25.30			361	0.3							
NDI	HZ	976	145	EP	1647	27.78	1.46										1.0
NDI	HE	976	145	ES	1649	3.45	0.35										1.0
AYAN	BZ	991	146	EP	1647	28.61	0.47										1.0
AYAN	BN	991	146	ES	1649	5.81	-0.43										1.0
JODH	HZ	1094	172	EP	1647	40.18	-0.14										1.0
JODH	HE	1094	172	ES	1649	26.42	-1.55										1.0
AJM	BZ	1106	163	EP	1647	42.20	0.38										1.0
AJM	BE	1106	163	ES	1649	30.20	-0.41										1.0
AJM	BE	1106	163	IAML	1649	33.44			62	0.5							
AJM	BN	1106	163	IAML	1649	36.50			47	0.2							
UDPR	BZ	1287	170	EP	1648	4.20	0.83										1.0
UDPR	BN	1287	170	ES	1650	9.18	0.12										1.0
VLK	BN	1513	126	EP	1648	30.30	-0.14										1.0
VLK	BE	1513	126	ES	1650	57.29	0.11										1.0
BHPL	HZ	1529	156	EP	1648	31.85	-0.47										1.0
BHPL	HE	1529	156	ES	1650	59.50	-1.07										1.0

November 29 2023 Hour: 1:41 52.4 Lat: 24.42N Lon: 94.14E D: 7.3 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
KOHI	SZ	144	359	ESg		142	37.08	0.36							1.0
KOHI	SE	144	359	IAML		142	40.93			200	0.3				
KOHI	SN	144	359	IAML		142	40.99			227	0.4				
AZL	SZ	166	243	EPg		142	20.24	-0.87							1.0
TEZP	SZ	278	331	EP		142	33.51	0.33							1.0
TEZP	SN	278	331	ES		143	3.77	-1.24							1.0
TEZP	SE	278	331	IAML		143	4.88			203	0.1				
TEZP	SN	278	331	IAML		143	5.15			169	0.2				
GUWA	SN	315	309	E		142	52.08								
GUWA	SE	315	309	ES		143	12.17	-0.86							1.0
TURA	SZ	413	288	EP		142	50.58	0.83							1.0
TURA	SN	413	288	ES		143	35.76	1.35							1.0
TURA	SE	413	288	IAML		143	38.12			309	0.2				
TURA	SN	413	288	IAML		143	38.14			276	0.2				
TAWA	SE	418	328	ES		143	35.63	0.10							1.0

November 29 2023 Hour: 3:39 3.2 Ag: Local

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SMLA	HZ			EP		340	19.83								
SMLA	HN			ES		341	37.89								
DHRM	HN			ES		341	9.04								
DHRM	HN			IAML		341	11.03			41	0.2				
SMLA	HE			IAML		341	43.30			13	0.2				
THN	BN			ES		341	0.16								
SDNR	BN			ES		341	29.21								

November 29 2023 Hour: 8: 0 9.8 Lat: 31.33N Lon: 76.94E D: 5.0 Ag: NCS Local
Magnitudes: 1.6ML NCS Rms: 0.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SMLA	HZ	32	135	EPg		8 0	15.63	-0.00							1.0
SMLA	HZ	32	135	I		8 0	15.63					315	0	6.3	
SMLA	HE	32	135	ESg		8 0	19.68	0.00							1.0

SMLA HE	32	135	IAML	8	0	20.97		50	0.3
SMLA HN	32	135	IAML	8	0	21.10		38	0.3

November 29 2023 Hour: 8:12 44.4 Lat: 12.28N Lon: 92.60E D: 8.1 Ag: NCS Regional
 Magnitudes: 3.2ML NCS Rms: 0.8 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
DGPR	HZ	105	20	EPg		813	2.68	-0.01							1.0
DGPR	HN	105	20	ESg		813	16.94	0.01							1.0
DGPR	HN	105	20	IAML		813	40.36			563	0.7				
DGPR	HE	105	20	IAML		813	40.42			661	0.7				
LGTI	BZ	2296	328	EP		817	23.81	-1.39							0.9
PTH	BZ	2306	328	EP		817	26.57	0.56							1.0
SMLA	HZ	2621	325	EP		817	57.20	1.30							0.9
DHRM	HZ	2769	326	EP		818	8.02	-0.49							1.0

November 29 2023 Hour: 10:59 36.8 Lat: 38.45N Lon: 74.00E D:140.0F Ag: NCS Local
 Magnitudes: 4.2ML NCS Rms: 1.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ALCI	BZ	550	148	EP		11	0	49.73	0.67						1.0
ALCI	BN	550	148	ES		11	1	43.99	2.61						1.0
UDMP	HZ	623	170	EP		11	0	56.30	-1.19						1.0
UDMP	HN	623	170	ES		11	1	56.44	0.12						1.0
UDMP	HN	623	170	IAML		11	2	1.16		764	0.4				
JMU	BZ	634	173	EP		11	1	0.42	1.68						1.0
JMU	BE	634	173	ES		11	2	0.24	1.70						1.0
JMU	BE	634	173	IAML		11	2	4.27		476	0.4				
JMU	BN	634	173	IAML		11	2	4.35		479	0.4				
THN	BZ	687	166	EP		11	1	5.34	0.19						1.0
THN	BN	687	166	ES		11	2	10.08	0.56						1.0
THN	BN	687	166	IAML		11	2	16.72		205	0.4				
DHRM	HZ	719	162	EP		11	1	9.27	-0.51						1.0
DHRM	HN	719	162	ES		11	2	16.67	0.37						1.0
DHRM	HE	719	162	IAML		11	2	22.74		325	0.2				
DHRM	HN	719	162	IAML		11	2	23.54		465	0.2				
SDNR	BZ	811	160	EP		11	1	18.98	-1.12						1.0
SDNR	BN	811	160	ES		11	2	33.72	-1.66						1.0
SDNR	BN	811	160	IAML		11	2	41.01		120	0.3				
SDNR	BE	811	160	IAML		11	2	41.21		142	0.4				
BHK	BN	812	164	ES		11	2	34.73	-0.85						1.0
BHK	BE	812	164	IAML		11	2	40.45		163	0.4				
BHK	BN	812	164	IAML		11	2	43.88		158	0.3				
SMLA	HZ	863	159	EP		11	1	26.25	-0.22						1.0
SMLA	HN	863	159	ES		11	2	44.46	-1.54						1.0
SMLA	HE	863	159	IAML		11	2	48.70		245	0.5				
SMLA	HN	863	159	IAML		11	2	48.80		283	0.6				
MUKT	HN	1125	151	ES		11	3	39.19	-1.46						1.0
PTH	BZ	1137	148	EP		11	1	59.96	0.11						1.0
PTH	BN	1137	148	ES		11	3	43.68	0.55						1.0
BHPL	HN	1717	168	E		11	5	46.69							

November 29 2023 Hour: 12:39 21.3 Ag: Local

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
AURD	HN			ESg		1240	57.50								
AURD	HN			I		1241	2.29								
AURD	HZ			EPg		1240	32.97								
AURD	HZ			E		1241	9.48								

November 29 2023 Hour: 12:40 41.0 Lat: 36.98N Lon: 77.87E D: 10.0F Ag: NCS Local
 Magnitudes: 3.2ML NCS Rms: 0.9 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ALCI	BZ	313	192	EP		1241	23.64	-1.60							1.0
ALCI	BN	313	192	ES		1241	58.06	0.94							1.0
THN	BZ	538	201	EP		1241	52.38	0.93							1.0
THN	BN	538	201	ES		1242	42.46	-0.30							1.0
DHRM	HZ	544	196	EP		1241	53.57	0.66							1.0
DHRM	HN	544	196	ES		1242	43.31	-0.75							1.0
DHRM	HE	544	196	IAML		1242	54.91			47	0.7				
DHRM	HN	544	196	IAML		1242	55.32			72	0.6				
SDNR	BZ	610	189	EP		1242	12.67	12.61							0.0
SDNR	BN	610	189	E		1243	15.30								
SMLA	HZ	652	186	EP		1242	20.91	15.56							0.0
SMLA	HN	652	186	ES		1243	6.53	0.12							1.0
SMLA	HN	652	186	IAML		1243	20.34			24	0.3				

November 29 2023 Hour: 12:59 34.3 Lat: 29.43N Lon: 81.09E D: 2.0 Ag: NCS Local
 Magnitudes: 2.9ML NCS Rms: 0.7 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PTH	BZ	87	282	EPg		1259	51.44	-0.40							1.0
PTH	BE	87	282	ESg		13 0	2.25	-1.24							1.0
LGTI	BZ	97	268	EPg		1259	54.82	0.97							1.0
LGTI	BE	97	268	ESg		13 0	7.45	0.74							1.0
MUKT	HZ	139	272	EP		13 0	0.57	-0.21							1.0
MUKT	HZ	139	272	I		13 0	2.35								
MUKT	HE	139	272	ES		13 0	19.65	0.21							1.0
MUKT	HE	139	272	IAML		13 0	21.45			327	0.3				
MUKT	HN	139	272	IAML		13 0	21.98			197	0.3				
SMLA	HN	421	298	ES		13 1	21.95	0.36							1.0
SMLA	HN	421	298	IAML		13 1	38.61			27	0.4				
SMLA	HE	421	298	IAML		13 1	39.39			46	0.5				
BHPL	HN	777	209	ES		13 2	35.07	-0.42							1.0

November 29 2023 Hour: 14:3 15.9 Lat: 36.85N Lon: 66.11E D: 10.0F Ag: NCS Local
 Magnitudes: 3.8ML NCS Rms: 1.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
THN	BZ	1014	116	EP		14 5	30.54	0.99							1.0
ALCI	BZ	1046	103	E		14 5	25.58								
ALCI	BN	1046	103	ES		14 7	13.78	0.27							1.0
DHRM	HZ	1066	116	EP		14 5	35.98	-0.45							1.0
DHRM	HE	1066	116	ES		14 7	16.00	-1.63							1.0
DHRM	HN	1066	116	IAML		14 7	23.14			41	0.2				
DHRM	HE	1066	116	IAML		14 7	23.42			64	1.3				
SMLA	HZ	1202	119	EP		14 5	51.81	-0.56							1.0
SMLA	HN	1202	119	ES		14 7	47.42	1.38							1.0
SMLA	HN	1202	119	IAML		14 8	7.43			19	0.6				
SMLA	HE	1202	119	IAML		14 8	8.86			21	1.1				

November 29 2023 Hour: 16:43 52.3 Lat: 26.59N Lon: 96.25E D: 35.8 Ag: NCS Local
 Magnitudes: 3.2ML NCS Rms: 0.9 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PASG	SZ	187	331	EP		1644	22.56	0.78							1.0
PASG	SZ	187	331	ES		1644	43.25	-0.62							1.0
KOHI	SZ	234	246	EP		1644	27.87	-0.14							1.0
KOHI	SN	234	246	ES		1644	54.45	0.58							1.0
KOHI	SE	234	246	IAML		1645	8.70			47	0.9				
KOHI	SN	234	246	IAML		1645	8.70			43	0.8				
ZIRO	SN	259	294	EP		1644	29.52	-0.98							1.0

ZIRO	SE	259	294	ES	1644	59.46	0.34								1.0
ZIRO	SE	259	294	IAML	1645	2.07			755	0.2					
TEZP	SZ	343	271	EP	1644	39.81	-0.75								1.0
TEZP	SN	343	271	ES	1645	15.28	-1.51								1.0
TAWA	SN	448	285	EP	1644	54.94	1.09								1.0
TAWA	SE	448	285	ES	1645	40.03	1.21								1.0
TAWA	SE	448	285	IAML	1645	41.80			360	0.1					

November 29 2023 Hour: 22: 9 54.2 Lat: 37.13N Lon: 71.75E D:184.0 Ag: NCS Local
Magnitudes: 4.4ML NCS Rms: 1.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
UDMP	HN	559	146	ES		2212	6.33	0.54							1.0
UDMP	HE	559	146	IAML		2212	7.45			830	0.3				
UDMP	HN	559	146	IAML		2212	9.69			1046	0.5				
ALCI	BZ	588	122	EP		2211	12.42	-0.54							1.0
ALCI	BN	588	122	ES		2212	12.37	0.72							1.0
AMRT	HZ	673	154	EP		2211	23.69	1.00							1.0
AMRT	HE	673	154	ES		2212	28.97	-0.08							1.0
AMRT	HE	673	154	IAML		2212	32.67			915	0.4				
DHRM	HZ	683	141	EP		2211	24.04	-0.55							1.0
DHRM	HN	683	141	ES		2212	30.11	-0.94							1.0
DHRM	HN	683	141	IAML		2212	36.63			1252	0.3				
DHRM	HE	683	141	IAML		2212	36.82			876	0.1				
BHK	BZ	765	145	EP		2211	34.37	0.89							1.0
BHK	BN	765	145	ES		2212	47.14	-0.79							1.0
BHK	BE	765	145	IAML		2212	52.49			248	0.1				
SDNR	BZ	780	141	EP		2211	35.98	0.66							1.0
SDNR	BE	780	141	ES		2212	50.01	-1.06							1.0
SDNR	BE	780	141	IAML		2212	53.93			128	0.3				
SDNR	BN	780	141	IAML		2212	54.22			151	0.6				
SRGN	BZ	823	165	EP		2211	40.86	0.53							1.0
SRGN	BN	823	165	ES		2213	0.30	0.42							1.0
SRGN	BN	823	165	IAML		2213	2.03			515	0.3				
SMLA	HZ	832	142	EP		2211	42.18	0.53							1.0
SMLA	HN	832	142	ES		2213	0.35	-1.38							1.0
SMLA	HE	832	142	IAML		2213	6.61			447	0.4				
SMLA	HN	832	142	IAML		2213	6.89			356	0.3				
CGRH	BN	844	146	ES		2213	5.14	0.84							1.0
CGRH	BN	844	146	IAML		2213	8.12			489	0.4				
CGRH	BE	844	146	IAML		2213	8.76			713	0.5				
CHUR	HZ	1025	162	EP		2212	4.49	0.17							1.0
CHUR	HE	1025	162	ES		2213	42.58	0.71							1.0
NDI	HZ	1066	150	EP		2212	9.95	0.85							1.0
NDI	HN	1066	150	ES		2213	51.83	1.57							1.0
NPL	BZ	1068	150	EP		2212	10.08	0.64							1.0
NPL	BN	1068	150	ES		2213	52.01	1.15							1.0
AYAN	BZ	1082	151	EP		2212	11.68	0.58							1.0
AYAN	BE	1082	151	ES		2213	54.10	0.43							1.0
MUKT	HZ	1124	137	EP		2212	15.97	-0.38							1.0
MUKT	HN	1124	137	ES		2214	2.81	0.48							1.0
MUKT	HE	1124	137	IAML		2214	8.12			44	0.2				
JASL	BN	1134	184	ES		2214	1.65	-2.81							1.0
JASL	BE	1134	184	IAML		2214	9.17			102	0.5				
PTH	BZ	1147	134	EP		2212	18.72	-0.68							1.0
PTH	BE	1147	134	ES		2214	7.86	0.66							1.0
LGTI	BZ	1155	135	EP		2212	19.50	-1.06							1.0
LGTI	BN	1155	135	ES		2214	7.49	-1.46							1.0
AJM	BZ	1217	166	EP		2212	27.26	0.07							1.0
AJM	BE	1217	166	ES		2214	19.02	-2.81							1.0
UDPR	BZ	1403	172	EP		2212	50.16	0.84							1.0
UDPR	BN	1403	172	ES		2215	3.37	2.70							1.0
UDPR	BN	1403	172	IAML		2215	6.92			36	0.4				
UDPR	BE	1403	172	IAML		2215	7.11			55	0.7				

JHNI	BZ	1448	151	EP	2212	53.32-1.36										1.0
JHNI	BN	1448	151	ES	2215	8.05-2.02										1.0
JHNI	BN	1448	151	IAML	2215	10.30			16	0.5						
JHNI	BE	1448	151	IAML	2215	10.86			25	0.4						
BHPL	HZ	1632	159	E	2213	21.45										
BHPL	HN	1632	159	ES	2215	51.33	2.80									0.9
NGP	BZ	1903	156	EP	2213	46.61-2.59										0.7

November 29 2023 Hour: 22:51 34.5 Lat: 29.39N Lon: 80.59E D: 3.0 Ag: NCS Local
Magnitudes: 2.4ML NCS Rms: 0.9 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PTH	BZ	43	300	EPg		2251	42.53-0.96								1.0
PTH	BN	43	300	ESg		2251	50.08	0.66							1.0
PTH	BE	43	300	IAML		2251	51.13			246	0.2				
PTH	BN	43	300	IAML		2251	51.32			152	0.2				
LGTI	BZ	48	271	EPg		2251	46.36	1.67							1.0
LGTI	BE	48	271	E		2251	55.91								
MUKT	HZ	91	275	EP		2251	51.63-0.77								1.0
MUKT	HN	91	275	ES		2252	5.26-0.62								1.0
MUKT	HN	91	275	IAML		2252	10.68			72	0.1				
MUKT	HE	91	275	IAML		2252	10.77			73	0.1				
SMLA	HZ	381	301	E		2252	34.97								
SMLA	HN	381	301	ES		2253	16.59	0.03							1.0
SMLA	HE	381	301	IAML		2253	22.71			24	0.4				
SMLA	HN	381	301	IAML		2253	23.64			12	0.1				

November 30 2023 Hour: 1:45 44.7 Lat: 36.15N Lon: 71.92E D: 80.0F Ag: NCS Local
Magnitudes: 3.4ML NCS Rms: 4.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ALCI	BZ	526	113	EP		146	56.90-2.91								1.0
ALCI	BN	526	113	ES		147	57.19	2.96							1.0
ALCI	BN	526	113	IAML		148	0.38			12	0.3				
THN	BZ	545	138	EP		146	59.02-2.96								1.0
THN	BN	545	138	ES		147	56.55-1.73								1.0
DHRM	HZ	592	136	EP		147	4.93-3.41								1.0
DHRM	HN	592	136	ES		148	7.98-0.08								1.0
DHRM	HN	592	136	IAML		148	10.53			152	0.4				
DHRM	HE	592	136	IAML		148	10.73			131	0.3				
BHK	BN	670	141	ES		148	25.41	1.23							1.0
SDNR	BZ	689	136	EP		147	16.96-2.29								1.0
SDNR	BN	689	136	ES		148	26.78-1.38								1.0
SMLA	HZ	740	137	EP		147	24.92-0.68								1.0
SMLA	HN	740	137	ES		148	38.04-0.70								1.0
SMLA	HE	740	137	IAML		148	43.33			43	0.3				
SMLA	HN	740	137	IAML		148	44.28			36	0.3				

November 30 2023 Hour: 13:42 35.9 Lat: 25.14N Lon: 95.08E D:157.0 Ag: NCS Regional
Magnitudes: 4.6ML NCS Rms: 1.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KOHI	SZ	117	303	EP		1343	1.24-0.68								1.0
IMP	SZ	120	254	EP		1343	0.76-0.85								1.0
IMP	SE	120	254	ES		1343	22.66	0.48							1.0
IMP	SE	120	254	IAML		1343	25.82			3176	0.2				
IMP	SN	120	254	IAML		1343	29.14			6691	0.6				
MOKO	SZ	142	337	ES		1343	26.48	1.00							1.0
MOKO	SZ	142	337	IAML		1343	28.24			4978	0.5				
JORH	HZ	196	335	IP		1343	8.55	0.16							1.0
JORH	HN	196	335	ES		1343	34.90	0.48							1.0
SILR	SZ	234	261	EP		1343	12.59	0.36							1.0
SILR	SN	234	261	ES		1343	44.15	2.82							1.0
SILR	SE	234	261	IAML		1343	47.70			7131	0.6				

SILR	SN	234	261	IAML	1343	51.56		7198	0.7	
ITAN	SZ	260	329	IP	1343	15.86	0.75			1.0
ITAN	SN	260	329	ES	1343	47.32	0.94			1.0
ITAN	SE	260	329	IAML	1343	47.55		8467	0.5	
ITAN	SN	260	329	IAML	1343	48.98		6856	0.3	
TEZP	SZ	281	306	IP	D 1343	17.81	0.48			1.0
TEZP	SN	281	306	ES	1343	50.47	-0.03			1.0
TEZP	SE	281	306	IAML	1343	52.25		3614	0.1	
TEZP	SN	281	306	IAML	1343	52.66		3634	0.4	
AZL	SZ	288	238	EP	1343	16.32	-1.82			1.0
AZL	SN	288	238	ES	1343	51.42	-0.46			1.0
AZL	SN	288	238	IAML	1343	53.32		1802	0.5	
ZIRO	SN	291	335	EP	1343	18.89	0.43			1.0
ZIRO	SN	291	335	ES	1343	52.40	-0.07			1.0
ZIRO	SN	291	335	IAML	1343	56.17		18765	0.3	
PASG	SZ	324	4	EP	1343	20.20	-1.90			1.0
PASG	SZ	324	4	E	1343	52.73	-6.31			1.0
GUWA	SZ	360	290	EP	1343	26.16	0.06			1.0
GUWA	SN	360	290	ES	1344	6.29	0.00			1.0
TAWA	SN	420	311	EP	1343	35.05	1.31			1.0
TAWA	SE	420	311	ES	1344	20.92	2.13			1.0
BELO	SZ	425	241	EP	1343	32.26	-1.28			1.0
BELO	SN	425	241	ES	1344	19.90	0.22			1.0
TURA	SZ	491	276	EP	1343	41.63	0.33			1.0
TURA	SN	491	276	ES	1344	33.60	0.04			1.0
TURA	SE	491	276	IAML	1344	35.73		2867	0.2	
GTK	SN	691	292	EP	1344	5.43	-0.03			1.0
GTK	SE	691	292	ES	1345	17.73	1.58			1.0
SHBG	BZ	751	272	EP	1344	12.33	0.27			1.0
SHBG	BN	751	272	ES	1345	26.72	-2.30			1.0
BOKR	HZ	944	263	EP	1344	35.78	0.52			1.0
BOKR	HN	944	263	ES	1346	7.57	-3.06			1.0
BWNR	BZ	1094	242	EP	1344	53.45	0.24			1.0
BWNR	BN	1094	242	ES	1346	35.49	-7.61			0.0
RAGD	BZ	1364	244	EP	1345	26.98	1.36			1.0
RAGD	BN	1364	244	ES	1347	35.02	-6.39			0.0
PTH	BZ	1551	292	EP	1345	44.83	-2.48			1.0
JHNI	BZ	1658	275	EP	1346	0.35	1.67			1.0
JHNI	BN	1658	275	ES	1348	37.47	-7.38			0.0
BHPL	HE	1805	267	IAML	1349	16.66		42	0.6	
HYB	HZ	1914	247	EP	1346	33.33	7.22			0.0
HYB	HN	1914	247	ES	1349	38.97	1.12			1.0
DHRM	HZ	1993	298	EP	1346	36.78	2.31			1.0
DHRM	HN	1993	298	ES	1349	54.43	2.48			1.0
ALCI	BZ	1999	304	EP	1346	37.40	2.93			1.0
ALCI	BN	1999	304	ES	1349	52.74	-0.21			1.0
AJM	BZ	2054	278	EP	1346	41.76	1.95			1.0
AJM	BN	2054	278	ES	1349	59.90	-3.18			1.0
LATR	BN	2056	252	ES	1350	1.08	-2.40			1.0
KAD	BN	2333	252	E	1351	2.20				
BHPL	HZ	1805	267	E	1346	17.92				
BHPL	HN	1805	267	E	1349	11.84				
BHPL	HN	1805	267	IAML	1349	16.92		32	0.5	

November 30 2023 Hour: 15:49 8.0 Lat: 25.39N Lon: 95.00E D:119.0 Ag: NCS Local
Magnitudes: 3.2ML NCS Rms: 1.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KOHI	SZ	97	292	EP		1549	28.42	-0.64							1.0
KOHI	SE	97	292	EP		1549	30.01	0.95							1.0
KOHI	SN	97	292	ES		1549	44.87	-0.08							1.0
KOHI	SE	97	292	ES		1549	45.76	0.81							1.0
KOHI	SN	97	292	IAML		1549	45.88			87	0.6				
KOHI	SE	97	292	IAML		1549	46.46			169	0.7				

ITAN	SN	233	327	ES	1550	9.63-0.09									1.0
ITAN	SE	233	327	IAML	1550	12.10		239	0.1						
ITAN	SN	233	327	IAML	1550	12.48		271	0.2						
TEZP	SZ	259	302	EP	1549	45.93	0.66								1.0
TEZP	SN	259	302	ES	1550	14.17-0.95									1.0
ZIRO	SN	263	334	EP	1549	46.56	0.81								1.0
ZIRO	SE	263	334	ES	1550	13.87-2.05									1.0
ZIRO	SE	263	334	IAML	1550	17.08		202	0.3						
AZL	SZ	297	233	EP	1549	49.23-0.46									1.0
AZL	SN	297	233	ES	1550	22.39-0.60									1.0
AZL	SN	297	233	IAML	1550	25.70		36	0.2						
TAWA	SE	397	309	ES	1550	45.60	1.63								1.0
TAWA	SE	397	309	IAML	1550	47.22		238	0.2						
TAWA	SN	397	309	IAML	1550	47.88		346	0.2						

November 30 2023 Hour: 18:22 36.3 Lat: 36.25N Lon: 71.83E D:253.0 Ag: NCS Local
Magnitudes: 3.8ML NCS Rms: 0.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SRIN	BZ	364	131	EP		1823	31.64-0.53								1.0
SRIN	BN	364	131	ES		1824	16.73-0.03								1.0
SRIN	BE	364	131	IAML		1824	19.19			580	0.2				
UDMP	HZ	477	140	EP		1823	44.74	0.65							1.0
UDMP	HN	477	140	ES		1824	38.03-0.24								1.0
UDMP	HE	477	140	IAML		1824	41.29		328	0.4					
UDMP	HN	477	140	IAML		1824	41.52		334	0.2					
ALCI	BZ	537	113	EP		1823	50.15-0.66								1.0
ALCI	BN	537	113	ES		1824	50.53	0.53							1.0
ALCI	BE	537	113	IAML		1824	55.46			63	0.3				
THN	BZ	558	138	EP		1823	53.34	0.29							1.0
THN	BN	558	138	ES		1824	54.39	0.06							1.0
DHRM	HZ	605	136	EP		1823	59.03-0.01								1.0
DHRM	HN	605	136	ES		1825	4.22	0.38							1.0
DHRM	HE	605	136	IAML		1825	5.47		176	0.3					
DHRM	HN	605	136	IAML		1825	5.57		250	0.1					
BHK	BN	683	141	ES		1825	20.27	0.49							1.0
BHK	BN	683	141	IAML		1825	22.36			82	0.2				
SDNR	BZ	702	137	EP		1824	9.47	0.11							1.0
SDNR	BN	702	137	ES		1825	22.96-0.74								1.0
SMLA	HZ	753	137	EP		1824	15.61	0.13							1.0
SMLA	HN	753	137	ES		1825	33.85-0.44								1.0
SMLA	HE	753	137	IAML		1825	35.97			85	0.4				
SMLA	HN	753	137	IAML		1825	36.00			82	0.2				