

Monthly Seismological Bulletin

from the

National Center For Seismology

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Ministry of Earth Sciences
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INDIA

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GENERAL INFORMATION

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

The general model used for all local and regional events,

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

The coda magnitude formula given by :

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

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

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

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

where D is the hypocentral distance (km).

The crustal velocity model used for DELHI REGION is:

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

The coda magnitude formula for KOYNA REGION is given by :

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

The coda magnitude formula for GUJARAT REGION is given by :

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

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

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

The coda magnitude formula for CHAMOLI REGION given by :

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

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

LIST OF SEISMOLOGICAL STATIONS:

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

STATION	LATITUDE	LONGITUDE	HEIGHT(m)	NAME
AGRA	27.1392N	78.0072E	160	AGRA
AGT	23.8889N	91.2463E	18	AGARTALA
AJM	26.4242N	74.6293E	497	AJMER
AKL	20.7018N	77.0146E	307	AKOLA
ALBI	25.3090N	81.8083E	98	ALLAHBAD
ALCI	34.2139N	77.1844E	3135	ALCHI (LEH)
AMRT	31.6459N	74.8570E	212	AMRITSAR
ARIA	26.1353N	87.4658E	51	JOGBANI
ASOR	28.7558N	77.7722E	213	ASAURA
ATP	14.6070N	77.6441E	292	ANANTPUR
AYAN	28.4822N	77.1265E	278	AYANAGAR
AZL	23.7385N	92.6896E	985	AIZWAL
BANG	13.0211N	77.5704E	832	BANGLORE
BARM	25.7521N	71.4124E	142	BARMER
BELO	23.2413N	91.4471E	24	BELONIA
BHGR	28.6921N	76.9263E	215	BAHADURGARH
BHK	31.3946N	76.3808E	369	BHAKRA
BHPL	23.2413N	77.4242E	473	BHOPAL
BHUJ	23.2541N	69.6540E	56	BHUJ
BHV	21.7502N	72.1455E	42	BHAVNAGAR
BISR	28.5704N	77.4390E	204	BISRAXH
BKNR	28.0206N	73.2771E	236	BIKANER
BLRY	15.2796N	76.3194E	470	BELLARY
BLSP	22.0978N	82.1772E	283	BILASPUR
BNDA	25.4824N	80.3310E	135	BANDA
BOK	23.7947N	85.8859E	209	BOKARO THERMAL
BOM	18.8977N	72.8126E	19	MUMBAI
BRCH	27.5652N	81.6039E	108	BAHRAICH
BSTI	26.7906N	82.4789E	81	BASTI
BWNR	20.2521N	85.8205E	49	BHUBANESHWAR
CAL	22.5359N	88.3311E	21	KOLKATA
CGRH	30.7403N	76.7309E	334	CHANDIGARH
CHAT	29.8839N	79.3489E	1646	CHAUKATIYA
CHT	09.8150N	77.2163E	981	CHOTUPARA
CHUR	28.2834N	74.9591E	254	CHURU
CMBY	07.0191N	93.9265E	18	CAMPBEL BAY
CMPI	23.4951N	93.3103E	1678	CHAMPHAI
CNWR	22.0510N	78.9352E	637	CHHINDWARA
COBR	26.2941N	89.4615E	32	COOCHBEHAR
DDI	30.3222N	78.0541E	642	DEHRADUN
DGPR	13.1763N	92.9340E	9	DIGLIPUR
DHRM	32.2476N	76.3066E	1878	DHARAMSHALA
DHUB	26.0201N	89.9955E	21	DHUBRI
DIBR	27.4675N	94.9111E	68	DIBRUGARH
FBD	28.4146N	77.3132E	149	FARIDABAD
FTGH	27.3972N	79.5735E	138	FARRUKHABAD
GAYA	24.8029N	85.2316E	101	GAYA
GNR	29.1385N	77.0269E	230	GANAUR
GOA	15.4915N	73.8248E	11	GOA
GRKP	26.7381N	83.4386E	63	GORAKHPUR
GTK	27.3191N	88.6018E	1355	GANGTOK
GUNA	24.6492N	77.3320E	505	GUNA
GUWA	26.1933N	91.6915E	88	GUWAHATI
GWAL	26.2110N	78.2022E	165	GWALIOR
HAUL	28.0819N	96.5251E	1250	HAYULIANG
HING	19.6543N	77.0943E	419	HINGOLI

HNLY	32.7784N	78.9730E	4326	HANLEY
HYB	17.4186N	78.5518E	439	HYDERABAD
IMP	24.8311N	93.9465E	802	IMPHAL
INDR	22.5321N	75.9203E	535	IIT INDORE
ITAN	27.1445N	93.7218E	227	ITANAGAR
JASL	26.9244N	70.9031E	262	JAISALMER
JBPL	23.1960N	79.9443E	350	JABALPUR
JDGP	19.0776N	82.0366E	496	JAGDALPUR
JHJR	28.6095N	76.6429E	211	JHAJJAR
JHNI	25.4552N	78.6132E	240	JHANSI
JHSG	21.7609N	83.7730E	226	JHARSUGUDA
JMU	32.7810N	74.8309E	389	JAMMU
JMUI	24.9289N	86.2278E	80	JAMUI
JMUI	28.5618N	77.2821E	215	JAMIA MILLIA ISLAMIA UNIVERSITY
JODH	26.2568N	73.0407E	185	JODHPUR
JORH	26.7428N	94.2511E	85	JORHAT
JOSI	30.5560N	79.5579E	1992	JOSHIMATH
JPG	26.5473N	88.7106E	80	JALPAIGURI
JPR	26.8211N	75.8178E	344	JAIPUR
KAD	17.3076N	74.1835E	590	KARAD
KDGU	12.4859N	75.9089E	798	KODAGU
KKR	29.9614N	76.8207E	250	KURUKSHETRA
KLBG	17.2922N	76.6630E	460	KALABURAGI
KLP	31.5466N	78.2604E	2672	KALPA
KNKR	20.0616N	81.4989E	387	KANKER
KNL	15.7619N	78.0363E	345	KURNOOL
KNTI	23.0585N	85.2854E	642	KHUNTI
KOCH	10.0802N	76.4516E	-78	KOCHI
KOD	10.2317N	77.4667E	2333	KODAIKANAL
KOHI	25.7203N	94.1081E	1355	KOHIMA
KUDL	28.1442N	76.4894E	287	KUNDAL
LATR	18.4104N	76.5332E	639	LATUR
LDR	28.5896N	77.2202E	209	LODIROAD, NEW DELHI
LGTI	29.3990N	80.0879E	1657	LOHAGHAT
LKN	26.7659N	80.8835E	105	LUCKNOW
LKP	27.3328N	95.8461E	143	LEKHAPANI
MDRS	12.9900N	80.1820E	70	CHENNAI
MERT	28.9740N	77.7349E	218	MEERUT
MNCY	08.2815N	73.0587E	2	MINICOY
MNGR	12.8923N	74.8677E	83	MANGALORE
MOKO	26.3209N	94.5156E	1349	MOKOKCHUNG
MUKT	29.4582N	79.6543E	2228	MUKTESHWAR
MUYR	30.0672N	80.2567E	2050	MUNSIYARI
MYSR	12.4100N	76.5744E	701	MYSURU
NASK	20.0299N	73.7983E	555	NASIK
NDI	28.6853N	77.2159E	239	RIDGE DELHI
NGP	21.1699N	79.0508E	360	NAGPUR
NJFR	28.5704N	76.9040E	206	NAJAFGARH
NPL	28.6375N	77.1692E	222	NPL PUSA NEW DELHI
NRDN	22.2742N	76.4783E	286	NARMADANAGAR
NRLA	28.7843N	77.0955E	208	NARELA DELHI
PALG	20.0341N	72.9070E	90	PALGHAR
PASG	28.0614N	95.3260E	173	PASIGHAT
PAWL	28.1074N	77.3317E	189	PALWAL

PBA	11.6557N	92.7439E	18	PORT BLAIR
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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January 1 2024 Hour: 7: 6 8.2 Lat: 37.58N Lon: 136.83E D: 10.0F Ag: NCS Distant
Magnitudes: 5.7Mb 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
HAUL	HZ	3885	266	EP		713	0.19	-0.13							1.0
PASG	SZ	3992	267	EP		713	9.14	0.54							1.0
MOKO	SZ	4151	265	EP		713	21.56	0.27							1.0
MOKO	SZ	4151	265	IAmb		713	24.32			93	1.1				
ITAN	SZ	4179	267	EP		713	23.47	0.50							1.0
ITAN	SZ	4179	267	IAmb		713	25.28			54	1.0				
IMP	SZ	4281	263	EP		713	30.22	-0.48							1.0
IMP	SZ	4281	263	IAmb		713	32.38			13	0.7				
TEZP	SZ	4287	267	EP		713	30.48	-0.64							1.0
CMPI	HZ	4412	262	EP		713	39.79	-0.96							1.0
AZL	SZ	4452	263	EP		713	43.32	-0.27							1.0
SHBG	BZ	4815	268	EP		714	11.42	1.12							1.0
HNLY	BZ	5214	282	EP		714	40.88	1.92							0.9
HNLY	BZ	5214	282	IAmb		714	45.57			59	1.5				
PTH	BZ	5252	278	EP		714	41.51	-0.58							1.0
MUKT	HZ	5306	278	EP		714	45.11	-0.50							1.0
ALCI	BZ	5307	285	EP		714	45.96	0.47							1.0
ALCI	BZ	5307	285	IAmb		714	50.39			80	1.5				
ALBI	BZ	5326	272	EP		714	46.23	-0.44							1.0
ALBI	BZ	5326	272	IAmb		714	47.84			98	1.1				
KLP	BZ	5330	281	EP		719	14.45	266.9							0.0
SMLA	HZ	5444	281	EP		714	54.70	-0.38							1.0
DHRM	HZ	5468	283	EP		715	1.28	4.08							0.5
BLSP	BZ	5470	268	EP		714	56.91	0.13							1.0
BLSP	BZ	5470	268	IAmb		714	57.78			60	0.8				
THN	BZ	5502	283	EP		714	58.38	-0.49							1.0
RAGD	BZ	5526	264	EP		715	1.50	0.95							1.0
RAIP	HZ	5567	267	EP		715	3.23	-0.24							1.0
JBPL	HZ	5606	270	EP		715	5.34	-0.64							1.0
JBPL	HZ	5606	270	IAmb		715	6.21			91	1.0				
VISK	HZ	5631	262	EP		715	8.11	0.39							1.0
NGP	BZ	5800	269	EP		715	18.77	-0.41							1.0
BHPL	HZ	5826	272	EP		715	20.73	-0.14							1.0
VJD	BZ	5941	263	EP		715	29.92	1.35							0.9
VJD	BZ	5941	263	IAmb		715	30.69			198	1.1				
INDR	HZ	5998	272	EP		715	31.17	-1.18							1.0
INDR	HZ	5998	272	IAmb		715	32.93			162	1.1				
HYB	HZ	6069	265	EP		715	36.96	-0.11							1.0
HYB	HZ	6069	265	IAmb		715	39.14			100	1.0				
LATR	BZ	6187	267	EP		715	44.66	-0.05							1.0
MDRS	HZ	6209	260	EP		715	46.63	0.51							1.0
TPTI	HZ	6213	261	EP		715	47.28	0.91							1.0
TPTI	HZ	6213	261	IAmb		715	47.98			86	1.0				
KNL	HZ	6218	264	EP		715	46.90	0.19							1.0
KLBG	HZ	6226	266	EP		715	46.67	-0.53							1.0
SLPR	HZ	6285	267	EP		715	50.71	-0.34							1.0
SLPR	HZ	6285	267	IAmb		715	51.49			81	0.9				
ATP	HZ	6326	263	EP		715	53.24	-0.38							1.0
ATP	HZ	6326	263	IAmb		715	54.77			178	1.1				
BHV	BZ	6376	273	EP		715	56.91	0.15							1.0
KAD	BZ	6461	268	EP		716	1.95	-0.25							1.0
KAD	BZ	6461	268	IAmb		716	2.69			104	1.2				
SALM	BZ	6474	260	EP		716	3.42	0.33							1.0
BOM	BZ	6485	270	EP		716	3.19	-0.51							1.0
BOM	BZ	6485	270	IAmb		716	5.34			102	1.1				
SUPA	HZ	6557	266	EP		716	8.00	-0.33							1.0
SUPA	HZ	6557	266	IAmb		716	9.08			60	0.9				
MYSR	HZ	6562	262	EP		716	8.44	-0.12							1.0
MYSR	HZ	6562	262	IAmb		716	9.35			126	1.3				

KOD	BZ	6629	259	EP	716	13.11	0.05									1.0
KOD	BZ	6629	259	IAmb	716	13.89			66	1.1						
CHT	HZ	6679	259	EP	716	15.86	0.02									1.0
CHT	HZ	6679	259	IAmb	716	16.71			77	1.3						

January 1 2024 Hour: 7:10 8.5 Lat: 36.86N Lon: 137.51E D: 10.0F Ag: NCS Distant
Magnitudes: 7.4Ms NCS 7.3MB NCS Rms: 1.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PASG	SZ	4050	268	EP		717	13.38	0.05							1.0
MOKO	SZ	4206	266	EP		717	25.45	-0.30							1.0
ITAN	SZ	4236	268	EP		717	28.81	1.20							1.0
IMP	SZ	4333	265	EP		717	34.65	-0.28							1.0
TEZP	SZ	4344	268	EP		717	35.81	0.10							1.0
SHL	HZ	4469	267	EP		717	49.28	3.67							0.0
AZL	SZ	4503	264	EP		717	47.78	0.07							1.0
TURA	SZ	4629	268	EP		717	57.70	0.71							1.0
SHBG	BZ	4874	269	EP		718	14.08	-0.80							1.0
VLK	BZ	5095	274	EP		718	30.98	0.25							1.0
BOKR	HZ	5106	269	EP		718	30.20	-1.37							0.9
DGPR	HZ	5141	251	EP		718	34.94	0.94							0.0
DGPR	HZ	5141	251	IAMs_20		735	32.28		1013000	26.1					
KNTI	BZ	5199	268	EP		718	36.91	-1.22							1.0
VAR	BZ	5286	272	EP		718	44.44	0.22							1.0
HNLY	BZ	5291	283	EP		718	45.31	0.66							1.0
BWNR	BZ	5310	264	EP		718	46.57	0.70							1.0
PTH	BZ	5324	279	EP		718	45.57	-1.83							0.9
JOSI	BZ	5336	280	EP		718	48.33	0.50							1.0
MUKT	HZ	5378	279	EP		718	50.60	-0.31							1.0
ALCI	BZ	5387	286	EP		718	52.43	1.10							1.0
ALBI	BZ	5390	273	E		718	49.31								
LKN	BZ	5397	275	EP		718	51.91	-0.03							1.0
TKRD	BZ	5463	279	EP		718	56.65	0.17							1.0
DDI	HZ	5479	281	EP		718	59.24	1.71							0.9
SMLA	HZ	5519	282	E		718	57.10								
SDNR	BZ	5524	283	E		718	57.86								
BLSP	BZ	5529	269	EP		719	1.63	0.53							1.0
DHRM	HZ	5545	284	E		718	59.36								
MERT	BZ	5570	279	EP		719	3.87	0.10							1.0
BHK	BZ	5577	283	E		718	57.36								
RAGD	BZ	5578	265	EP		719	4.59	0.13							1.0
THN	BZ	5580	284	EP		719	2.35	-2.16							0.8
THN	BN	5580	284	ES		726	17.79	0.36							1.0
THN	BZ	5580	284	I		735	16.40								
SRIN	BZ	5598	287	EP		719	6.31	0.67							1.0
BISR	BZ	5615	279	E		719	17.66								
UDMP	HZ	5618	285	EP		719	9.80	2.74							0.8
RAIP	HZ	5625	268	EP		719	7.01	-0.68							1.0
JMIU	BZ	5629	279	EP		719	07.86	0.02							1.0
NDI	HZ	5630	279	EP		719	6.36	-1.51							0.9
LDR	HZ	5633	279	EP		719	9.34	1.23							1.0
NPL	BZ	5636	279	EP		719	9.70	1.43							0.9
PWAL	BZ	5647	278	EP		719	8.36	-0.73							1.0
AYAN	BZ	5647	279	EP		719	8.67	-0.42							1.0
JMU	BZ	5649	285	E		719	17.65								
UJWA	BZ	5662	279	EP		719	11.51	1.40							0.9
JHNI	BZ	5667	275	EP		719	9.06	-1.33							0.9
JBPL	HZ	5668	271	EP		719	9.68	-0.82							1.0
VISK	HZ	5681	263	EP		719	11.51	0.07							1.0
RTK	BZ	5683	280	E		719	17.19								
KNKR	BZ	5693	267	EP		719	11.12	-1.20							1.0
JGDP	HZ	5715	266	E		719	18.45								
NGP	BZ	5860	270	EP		719	21.70	-1.77							0.9
SRGN	BZ	5862	282	EP		719	22.34	-1.15							1.0

VJD	BZ	5993	264	EP	719	33.61	1.36						0.9
INDR	HZ	6063	273	EP	719	36.76	-0.11						1.0
HING	HZ	6121	269	EP	719	40.58	-0.17						1.0
HYB	HZ	6124	266	EP	719	40.67	-0.26						1.0
UDPR	BZ	6147	276	E	719	40.45							
AURD	HZ	6231	268	EP	719	47.53	-0.30						1.0
LATR	BZ	6245	268	EP	719	47.99	-0.76						1.0
MDRS	HZ	6256	261	EP	719	50.32	0.91						1.0
KNL	HZ	6271	265	EP	719	51.01	0.61						1.0
KLBG	HZ	6282	267	EP	719	51.58	0.47						1.0
SLPR	HZ	6343	268	EP	719	54.45	-0.57						1.0
ATP	HZ	6377	264	EP	719	58.25	1.06						1.0
BHV	BZ	6442	274	EP	720	2.14	0.89						1.0
KAD	BZ	6519	269	EP	720	5.36	-0.82						1.0
SALM	BZ	6520	261	EP	720	6.20	-0.12						1.0
BOM	BZ	6547	271	EP	720	6.86	-1.02						1.0
BHUJ	HZ	6579	277	EP	720	9.37	-0.47						1.0
GOA	HZ	6662	267	EP	720	14.92	-0.12						1.0
KOD	BZ	6674	260	EP	720	16.68	0.51						1.0
CHT	HZ	6724	260	EP	720	20.13	1.22						1.0
MNGI	BZ	6732	264	EP	720	19.22	-0.16						1.0
MNC	HZ	7191	261	EP	720	48.73	1.71						0.9
BHPL	HZ	5890	273	EP	719	23.51	-1.93						0.9
BHPL	HZ	5890	273	IVmB_BB	720	4.83		27224	8.8				
DDI	HZ			IAMs_20	737	35.34		370000	16.2				
VISK	HZ			IAMs_20	738	50.45		444000	25.4				

January 1 2024 Hour: 7:18 38.3

Lat: 37.25N Lon: 137.46E D: 10.0

Ag: NCS Distant

Magnitudes: 5.8MW NCS

Rms: 0.7 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MOKO	SZ	4204	266	EP		725	54.94	-0.51							1.0
TEZP	SZ	4341	267	EP		726	6.33	1.00							1.0
AZL	SZ	4503	264	EP		726	16.68	-0.87							1.0
DGPR	HZ	5150	251	EP		727	4.70	0.17							0.0
HNLY	BZ	5277	283	EP		727	15.10	1.62							0.9
PTH	BZ	5312	278	EP		727	16.40	-0.06							1.0
JOSI	BZ	5324	280	EP		727	16.43	-0.39							1.0
ALCI	BZ	5371	285	EP		727	21.08	1.04							1.0
SMLA	HZ	5506	282	EP		727	29.00	-0.49							1.0
BLSP	BZ	5525	269	EP		727	30.86	0.17							1.0
DHRM	HZ	5530	283	EP		727	31.80	0.16							1.0
THN	BZ	5565	284	EP		727	33.12	-0.19							1.0
RAGD	BZ	5578	265	EP		727	34.70	0.45							1.0
JHNI	BZ	5658	274	EP		727	38.18	-1.50							0.9
VISK	HZ	5682	263	EP		727	41.96	0.65							1.0
NGP	BZ	5855	269	EP		727	52.31	-0.71							1.0
BHPL	HZ	5883	273	EP		727	53.83	-1.00							1.0
VJD	BZ	5993	264	EP		728	3.15	1.05							1.0
HYB	HZ	6122	266	EP		728	11.33	0.67							1.0
HYB	HZ	6122	266	I		728	14.13								
UDPR	BZ	6138	276	EP		728	11.06	-0.51							1.0
LATR	BZ	6241	268	EP		728	18.28	-0.09							1.0
MDRS	HZ	6258	260	EP		728	19.75	0.34							1.0
MDRS	HZ	6258	260	I		728	24.93								
BHV	BZ	6434	274	EP		728	30.79	0.20							1.0
KAD	BZ	6516	268	EP		728	35.90	0.11							1.0
SALM	BZ	6523	260	EP		728	36.57	0.26							1.0
BOM	BZ	6542	271	EP		728	37.01	-0.37							1.0
GOA	HZ	6659	267	EP		728	43.98	-0.75							1.0
KOD	BZ	6677	260	EP		728	46.06	-0.14							1.0

January 1 2024 Hour: 7:39 50.1 Lat: 37.36N Lon: 137.43E D: 10.0F Ag: NCS Distant
 Magnitudes: 5.3Mb NCS Rms: 0.5 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MOKO	SZ	4202	266	EP		747	6.44	-0.65							1.0
IMP	SZ	4331	264	EP		747	16.44	0.04							1.0
AZL	SZ	4502	263	EP		747	29.19	-0.04							1.0
ALCI	BZ	5364	285	EP		748	31.37	-0.04							1.0
ALBI	BZ	5380	272	EP		748	32.76	0.42							1.0
RAGD	BZ	5576	264	EP		748	46.54	0.62							1.0
VISK	HZ	5680	263	EP		748	53.89	0.89							1.0
VISK	HZ	5680	263	IAmb		748	54.60			35	0.9				
HYB	HZ	6120	266	EP		749	22.50	0.18							1.0
HYB	HZ	6120	266	IAmb		749	23.09			35	1.0				
KNL	HZ	6268	264	EP		749	30.82	-1.06							1.0
KLBG	HZ	6277	267	EP		749	32.17	-0.27							1.0
ATP	HZ	6376	264	EP		749	38.61	-0.11							1.0
BLRY	HZ	6450	265	EP		749	43.45	0.04							1.0
SALM	BZ	6522	260	EP		749	47.97	-0.07							1.0
SALM	BZ	6522	260	IAmb		750	16.71			1070	3.4				
KDGU	HZ	6665	263	EP		749	56.88	-0.07							1.0
KOD	BZ	6677	260	EP		749	57.55	-0.39							1.0
CHT	HZ	6726	259	EP		750	1.18	0.48							1.0

January 1 2024 Hour: 7:52 2.2 Ag: Distant

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
AZL	SZ			EP		759	57.17								
IMP	SZ			EP		759	54.47								
MOKO	SZ			EP		759	58.68								
PASG	SZ			EP		8 0	3.31								
TEZP	SZ			EP		8 0	9.63								
SMLA	HZ			EP		8 1	57.92								
BHPL	HZ			EP		8 1	34.00								
SMLA	HZ			IAmb		8 1	59.48			52	1.0				
THN	BZ			EP		8 2	9.17								
UDPR	BZ			EP		8 1	59.51								
SDNR	BZ			EP		8 1	59.90								

January 1 2024 Hour: 7:56 49.8 Lat: 37.29N Lon: 136.48E D: 10.0 Ag: NCS Distant
 Magnitudes: 5.5Mb NCS Rms: 0.6 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PASG	SZ	3959	267	EP		8 3	47.57	-0.14							1.0
MOKO	SZ	4118	265	EP		8 4	0.51	0.17							1.0
ITAN	SZ	4146	267	EP		8 4	2.88	0.78							1.0
IMP	SZ	4247	263	EP		8 4	8.97	-0.73							1.0
TEZP	SZ	4254	267	EP		8 4	10.24	-0.02							1.0
AZL	SZ	4417	263	EP		8 4	22.68	0.07							1.0
HNLY	BZ	5191	282	EP		8 5	20.41	1.47							0.9
PTH	BZ	5226	278	EP		8 5	21.76	-0.11							1.0
JOSI	BZ	5238	279	EP		8 5	22.90	0.65							1.0
ALCI	BZ	5286	285	EP		8 5	26.46	0.86							1.0
ALCI	BZ	5286	285	IAmb		8 5	31.68			110	1.4				
ALBI	BZ	5296	272	EP		8 5	25.14	-1.06							1.0
ALBI	BZ	5296	272	IAmb		8 5	25.69			44	1.0				
SMLA	HZ	5420	281	EP		8 5	34.67	-0.36							1.0
SDNR	BZ	5424	282	EP		8 5	34.48	-0.64							1.0
BLSP	BZ	5438	268	EP		8 5	36.25	0.07							1.0
DHRM	HZ	5445	283	EP		8 5	36.98	-0.25							1.0
BHK	BZ	5477	282	EP		8 5	38.56	-0.12							1.0
THN	BZ	5480	283	EP		8 5	39.22	0.29							1.0
RAGD	BZ	5492	264	EP		8 5	40.55	0.73							0.0
NPL	BZ	5538	278	EP		8 5	43.11	0.21							1.0

AYAN	BZ	5549	278	EP	8 5	43.54-0.19								1.0
AYAN	BZ	5549	278	IAmb	8 5	45.92	65	1.3						
JHNI	BZ	5571	274	EP	8 5	43.90-1.33								0.9
VISK	HZ	5596	262	EP	8 5	47.28 0.33								1.0
VISK	HZ	5596	262	IAmb	8 5	48.18	51	1.3						
NGP	BZ	5768	269	EP	8 5	58.77 0.09								1.0
BHPL	HZ	5796	272	EP	8 5	59.68-0.81								1.0
VJD	BZ	5907	263	EP	8 6	8.83 0.94								1.0
HYB	HZ	6035	265	EP	8 6	16.70 0.22								1.0
HYB	HZ	6035	265	IAmb	8 6	17.86	57	0.9						
UDPR	BZ	6051	276	EP	8 6	17.00-0.37								1.0
LATR	BZ	6155	267	EP	8 6	24.40 0.17								1.0
KAD	BZ	6429	268	EP	8 6	41.10-0.68								1.0
SALM	BZ	6438	260	EP	8 6	42.62 0.20								1.0
KOD	BZ	6593	259	EP	8 6	52.68 0.28								1.0

January 1 2024 Hour: 9: 3 49.7 Lat: 37.89N Lon: 137.32E D: 10.0 Ag: NCS Distant
Magnitudes: 5.7Mb NCS Rms: 0.6 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MOKO	SZ	4197	265	EP		911	5.48-0.78								1.0
ITAN	SZ	4224	267	EP		911	8.60 0.74								1.0
ITAN	SZ	4224	267	IAmb		911	18.38			40	0.4				
IMP	SZ	4327	263	EP		911	16.20 0.49								1.0
TEZP	SZ	4332	267	EP		911	15.58-0.42								1.0
SILR	SZ	4430	264	EP		911	24.02 0.63								1.0
SILR	SZ	4430	264	IAmb		911	32.37			182	0.8				
AZL	SZ	4499	263	EP		911	27.79-0.79								1.0
AZL	SZ	4499	263	IAmb		911	29.65			31	2.3				
BOKR	HZ	5092	267	EP		912	11.74-0.05								1.0
HNLY	BZ	5249	282	EP		912	25.61 2.73								0.8
PTH	BZ	5290	278	EP		912	25.93-0.31								1.0
BWNR	BZ	5304	263	EP		912	26.87 0.18								1.0
ALCI	BZ	5339	285	EP		912	30.66 1.41								0.9
ALCI	BZ	5339	285	IAmb		912	32.57			57	0.3				
MUKT	HZ	5344	278	EP		912	29.42-0.32								1.0
ALBI	BZ	5367	272	EP		912	30.66-0.42								1.0
SMLA	HZ	5479	281	EP	D	912	38.66-0.36								1.0
SMLA	HZ	5479	281	IAmb		912	41.71			51	0.8				
SDNR	BZ	5483	282	EP		912	38.51-0.53								0.0
DHRM	HZ	5502	283	EP		912	40.60-0.44								1.0
DHRM	HZ	5502	283	IAmb		912	41.71			191	1.5				
BHK	BZ	5535	282	EP		912	42.53-0.04								1.0
THN	BZ	5536	283	EP		912	43.01 0.33								1.0
RAGD	BZ	5572	264	EP		912	46.24 1.02								1.0
AYAN	BZ	5612	278	EP		912	47.08-0.88								1.0
JBPL	HZ	5648	270	EP		912	49.35-1.02								1.0
JBPL	HZ	5648	270	IAmb		912	51.22			437	1.5				
VISK	HZ	5678	262	EP		912	53.09 0.68								1.0
VISK	HZ	5678	262	IAmb		912	54.41			198	1.1				
JGDP	HZ	5706	265	EP		912	54.60 0.17								1.0
NGP	BZ	5843	269	EP		913	2.95-0.64								1.0
BHPL	HZ	5867	272	EP		913	4.93-0.21								1.0
BHPL	HZ	5867	272	IAmb		913	6.14			144	1.5				
VJD	BZ	5988	263	EP		913	13.38 0.22								1.0
INDR	HZ	6040	272	EP		913	16.12-0.46								1.0
INDR	HZ	6040	272	IAmb		913	17.69			125	0.8				
JODH	HZ	6084	278	EP		913	19.01-0.43								1.0
HING	HZ	6105	268	IAmb		913	21.26			152	1.1				
HING	HZ	6105	268	EP		913	21.45 0.51								1.0
HYB	HZ	6114	265	EP		913	21.94 0.40								1.0
UDPR	BZ	6118	276	EP		913	21.82 0.20								1.0
AURD	HZ	6218	267	EP		913	27.82-0.41								1.0
LATR	BZ	6231	268	EP		913	28.65-0.42								1.0

TPTI	HZ	6261	261	EP	913	31.42	0.48								1.0
KNL	HZ	6264	264	EP	913	30.83	-0.36								1.0
ASIV	HZ	6266	267	EP	913	30.72	-0.59								1.0
ASIV	HZ	6266	267	IAmb	913	31.39		30	1.1						
KLBG	HZ	6271	266	EP	913	31.58	-0.01								1.0
SLPR	HZ	6329	267	EP	913	35.01	-0.39								1.0
ATP	HZ	6372	263	EP	913	38.14	0.05								1.0
ATP	HZ	6372	263	IAmb	913	39.84		357	1.5						
BHV	BZ	6416	274	EP	913	40.94	0.10								1.0
BLRY	HZ	6445	265	EP	913	42.89	0.20								1.0
PALG	HZ	6450	271	EP	913	43.24	0.23								1.0
KAD	BZ	6505	268	EP	913	46.44	-0.03								1.0
SALM	BZ	6522	260	EP	913	47.88	0.26								1.0
BOM	BZ	6528	270	EP	913	47.67	-0.21								1.0
KDGU	HZ	6662	262	EP	913	56.55	0.17								1.0
KOD	BZ	6678	259	EP	913	57.58	0.01								0.0

January 1 2024 Hour: 9: 8 16.7 Lat: 37.81N Lon: 137.63E D: 10.0F Ag: NCS Distant
Magnitudes: 5.7Mb NCS Rms: 0.8 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MOKO	SZ	4223	265	EP		915	34.38	-0.89							1.0
IMP	SZ	4354	264	EP		915	43.99	-0.68							1.0
TEZP	SZ	4358	267	EP		915	46.53	1.52							0.9
AZL	SZ	4525	263	EP		915	56.86	-0.66							1.0
SHBG	BZ	4886	268	EP		916	24.62	0.68							1.0
VLK	BZ	5098	273	IAmb		916	41.51		443	1.7					
BOKR	HZ	5119	268	EP		916	41.08	0.38							1.0
BOKR	HZ	5119	268	IAmb		916	44.88		72	1.4					
DGPR	HZ	5184	250	EP		916	45.81	0.51							0.0
DGPR	HZ	5184	250	IAmb		916	46.98		505	1.9					
HNLY	BZ	5277	282	EP		916	53.31	1.43							0.0
HNLY	BZ	5277	282	IAmb		916	58.35		47	1.3					
PTH	BZ	5318	278	EP		916	55.44	0.23							1.0
JOSI	BZ	5328	279	EP		916	56.18	0.73							0.0
JOSI	BZ	5328	279	IAmb		916	59.02		11	0.6					
ALCI	BZ	5368	285	EP		916	59.06	0.81							0.0
ALCI	BZ	5368	285	IAmb		917	1.02		26	0.8					
MUKT	HZ	5372	278	EP		916	57.87	-0.83							1.0
SMLA	HZ	5507	281	EP		917	7.50	-0.48							1.0
SMLA	HZ	5507	281	IAmb		917	13.85		35	0.9					
SDNR	BZ	5511	282	EP		917	7.32	-0.68							1.0
DHRM	HZ	5530	283	EP		917	10.31	0.31							1.0
THN	BZ	5564	284	EP		917	14.70	3.06							0.7
RAGD	BZ	5598	264	EP		917	14.38	0.37							1.0
RAGD	BZ	5598	264	IAmb		917	19.14		199	1.4					
JHNI	BZ	5668	274	EP	C	917	17.84	-0.87							0.0
JBPL	HZ	5675	271	EP		917	19.10	-0.13							1.0
VISK	HZ	5703	263	EP		917	20.94	-0.22							1.0
VISK	HZ	5703	263	IAmb		917	26.47		145	1.2					
NGP	BZ	5870	269	EP		917	32.52	0.12							1.0
VJD	BZ	6014	263	EP		917	43.11	1.24							1.0
VJD	BZ	6014	263	IAmb		917	47.57		305	1.4					
INDR	HZ	6067	272	EP		917	45.23	-0.16							1.0
JODH	HZ	6112	278	EP		917	47.10	-1.18							1.0
HYB	HZ	6141	266	EP		917	50.16	-0.10							1.0
UDPR	BZ	6146	276	EP		917	51.62	1.17							1.0
AURD	HZ	6245	267	EP		917	55.98	-0.98							1.0
LATR	BZ	6258	268	EP		917	57.24	-0.57							1.0
TPTI	HZ	6286	261	EP		918	0.09	0.50							1.0
KNL	HZ	6290	264	EP		918	0.22	0.35							1.0
ASIV	HZ	6292	268	EP		918	0.09	0.06							1.0
KLBG	HZ	6298	267	EP		918	1.15	0.84							1.0
SLPR	HZ	6356	267	EP		918	3.81	-0.30							1.0

ATP	HZ	6398	263	EP	918	6.72-0.03	1.0
BLRY	HZ	6471	265	EP	918	11.37 0.02	1.0
PALG	HZ	6478	272	EP	918	11.37-0.38	1.0
KAD	BZ	6532	268	EP	918	14.57-0.60	1.0
KDGU	HZ	6688	263	EP	918	24.50-0.48	1.0
KOD	BZ	6703	259	EP	918	26.29 0.16	0.0
CHT	HZ	6753	259	EP	918	29.15 0.26	1.0

January 1 2024 Hour: 10:12 47.6 Lat: 38.22N Lon: 73.82E D:242.4 Ag: NCS Local
 Magnitudes: 4.2ML NCS Rms: 1.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SRIN	BE	471	169	ES		1014	41.59	2.05							1.0
SRIN	BE	471	169	IAML		1014	52.86			1165	0.6				
ALCI	BZ	538	145	EP		1013	58.49	-1.17							1.0
ALCI	BN	538	145	ES		1014	50.44	-1.83							1.0
ALCI	BE	538	145	IAML		1014	54.42			327	0.6				
ALCI	BN	538	145	IAML		1014	56.62			271	0.3				
UDMP	HZ	601	168	EP		1014	7.37	0.98							1.0
UDMP	HN	601	168	ES		1015	3.98	0.05							1.0
UDMP	HE	601	168	IAML		1015	4.74			421	0.3				
UDMP	HN	601	168	IAML		1015	6.21			442	0.5				
JMU	BN	611	171	ES		1015	7.08	1.31							1.0
JMU	BE	611	171	IAML		1015	10.94			500	0.4				
JMU	BN	611	171	IAML		1015	11.06			570	0.7				
THN	BZ	666	164	EP		1014	13.57	-0.18							1.0
THN	BN	666	164	ES		1015	16.05	-0.60							1.0
THN	BZ	666	164	IAML		1015	19.04			146	0.4				
THN	BN	666	164	IAML		1015	25.71			300	0.7				
DHRM	HZ	700	160	EP		1014	17.93	-0.35							1.0
DHRM	HN	700	160	ES		1015	21.53	-2.97							1.0
DHRM	HE	700	160	IAML		1015	31.13			517	0.9				
DHRM	HN	700	160	IAML		1015	36.55			353	1.1				
HNLY	BZ	763	141	EP		1014	24.89	0.06							1.0
HNLY	BN	763	141	ES		1015	38.35	2.52							1.0
SDNR	BZ	793	158	EP		1014	27.69	-0.42							1.0
SDNR	BN	793	158	ES		1015	40.90	-0.60							1.0
BHK	BZ	793	162	EP		1014	28.61	0.61							1.0
BHK	BN	793	162	ES		1015	41.49	0.18							1.0
SMLA	HZ	845	158	EP		1014	34.42	0.21							1.0
SMLA	HN	845	158	ES		1015	50.51	-1.55							1.0
SMLA	HN	845	158	IAML		1015	53.84			197	0.4				
SMLA	HE	845	158	IAML		1015	54.21			199	0.4				
DDI	HE	959	155	ES		1016	13.06	-1.18							1.0
JOSI	BZ	1000	147	EP		1014	51.68	-0.30							1.0
JOSI	BN	1000	147	ES		1016	23.21	2.42							1.0
MUKT	HZ	1111	149	EP		1015	5.13	0.14							0.9
MUKT	HN	1111	149	ES		1016	45.69	0.38							0.9
MUKT	HN	1111	149	IAML		1016	51.20			77	0.6				
MUKT	HE	1111	149	IAML		1016	51.28			71	0.2				
BHPL	HN	1695	167	ES		1018	43.29	0.77							0.7

January 1 2024 Hour: 13:48 48.6 Lat: 26.12N Lon: 94.21E D: 2.1 Ag: NCS Local
 Magnitudes: 3.0ML NCS Rms: 1.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ITAN	SZ	124	337	EPg		1349	14.06	1.51							1.0
ITAN	SN	124	337	ESg		1349	31.13	1.80							1.0
ITAN	SN	124	337	IAML		1349	32.07			366	0.1				
ITAN	SE	124	337	IAML		1349	32.39			510	0.2				
IMP	SZ	145	191	EPg		1349	16.46	-0.10							1.0
IMP	SN	145	191	ESg		1349	35.65	-0.49							1.0
TEZP	SZ	152	292	EPg		1349	17.87	0.02							1.0
TEZP	SN	152	292	ES		1349	35.68	-0.86							1.0

TEZP	SE	152	292	IAML	1349	38.92		128	0.2		
TEZP	SN	152	292	IAML	1349	39.06		148	0.2		
ZIRO	SN	160	347	EPg	1349	19.38-0.13					1.0
ZIRO	SE	160	347	ESg	1349	38.53-2.63					1.0
ZIRO	SE	160	347	IAML	1349	40.81		383	0.2		
ZIRO	SN	160	347	IAML	1349	41.63		315	0.4		
GUWA	SN	252	272	EP	1349	31.21 0.85					1.0
GUWA	SE	252	272	ES	1349	58.73-0.86					1.0
TURA	SN	406	261	ES	1350	31.83 0.91					1.0

January 1 2024 Hour: 16:45 28.4 Lat: 34.99N Lon: 76.77E D: 5.0F Ag: NCS Local
Magnitudes: 2.8ML NCS 2.9MW NCS Rms: 1.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ALCI	BZ	94	156	EPg	*	1645	37.28-7.72								0.0
ALCI	BE	94	156	ESg		1645	43.26-5.72								1.0
ALCI	BE	94	156	IAML		1645	49.28			104	0.2				
ALCI	BT	94	156	IAML		1646	1.54			162	0.3				
UDMP	HZ	277	214	EP		1646	8.24-1.10								1.0
UDMP	HN	277	214	ES		1646	39.80 0.63								1.0
THN	BZ	297	198	EPg	*	1646	10.07-9.80								0.0
THN	BN	297	198	ESg		1646	44.10-3.42								1.0
DHRM	HZ	308	188	EP		1646	12.22-1.66								1.0
DHRM	HE	308	188	ES		1646	47.58 1.85								1.0
DHRM	HE	308	188	IAML		1646	54.26			70	0.4				
DHRM	HN	308	188	IAML		1646	54.56			63	0.5				
SDNR	BZ	383	178	EP		1646	21.15-1.28								1.0
SDNR	BE	383	178	ES		1647	2.22 0.48								1.0
SMLA	HZ	430	175	EP		1646	28.11-0.28								1.0
SMLA	HE	430	175	ES		1647	13.09 1.44								1.0
SMLA	HE	430	175	IAML		1647	22.49			34	0.5				
SMLA	HT	430	175	IAML		1647	32.71			38	0.3				
UTK	BZ	498	161	EP		1646	35.93-0.69								1.0
UTK	BN	498	161	ES		1647	26.54 0.61								1.0

January 1 2024 Hour: 17:53 13.7 Lat: 25.96N Lon: 89.53E D: 16.9 Ag: NCS Local
Magnitudes: 2.3ML NCS Rms: 1.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TURA	SZ	86	125	EPg		1753	30.17 1.37								1.0
TURA	SN	86	125	ESg		1753	39.22-0.78								1.0
TURA	SN	86	125	IAML		1753	39.41			74	0.1				
TURA	SE	86	125	IAML		1753	39.72			74	0.1				
GTK	SN	177	329	EPg		1753	43.54-1.37								1.0
GTK	SE	177	329	ESg		1754	8.81 0.79								1.0
TAWA	SN	295	52	EP		1753	37.48-18.6								0.0
TAWA	SE	295	52	ES		1754	27.47 0.00								1.0

January 1 2024 Hour: 21:45 53.0 Lat: 26.30N Lon: 95.29E D:124.8 Ag: NCS Regional
Magnitudes: 4.4ML NCS 4.6Mb NCS Rms: 2.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MOKO	SZ	77	272	IPg	C	2146	11.22-1.81								1.0
MOKO	SZ	77	272	ESg		2146	26.49-1.37								1.0
JORH	HZ	115	296	EP	*	2146	14.91-0.59								0.0
JORH	HE	115	296	ES		2146	32.25 0.69								1.0
ITAN	SZ	182	301	EP		2146	22.76 0.64								1.0
ITAN	SN	182	301	ES		2146	46.63 2.95								1.0
PASG	SZ	196	1	EP		2146	23.03-0.50								1.0
PASG	SZ	196	1	ES		2146	44.52-1.62								1.0
ZIRO	SN	198	314	EP		2146	24.59 0.86								1.0
ZIRO	SE	198	314	ES		2146	49.18 2.70								1.0
ZIRO	SE	198	314	IAML		2146	53.68			4685	0.8				
HAUL	HZ	233	31	EPg		2146	26.49-1.07								1.0

HAUL	HN	233	31	ESg	2146	51.70	-1.44										1.0
HAUL	HE	233	31	IAML	2146	57.56			10383	0.1							
TEZP	SZ	251	279	EP	2146	29.78	0.21										1.0
TEZP	SN	251	279	ES	2146	57.29	0.66										1.0
SILR	SZ	301	237	EP	2146	35.53	0.27										1.0
SILR	SN	301	237	ES	2147	8.12	1.58										1.0
TAWA	SN	369	294	EP	2146	45.80	1.91										1.0
TAWA	SE	369	294	ES	2147	21.48	-0.08										1.0
TAWA	SE	369	294	IAML	2147	26.74			2537	0.5							
CMPI	HZ	369	213	EP	2146	42.48	-0.96										1.0
CMPI	HN	369	213	ES	2147	19.63	-1.14										1.0
CMPI	HN	369	213	IAML	2147	24.88			1259	0.5							
CMPI	HE	369	213	IAML	2147	25.11			1151	0.4							
AZL	SZ	386	223	EP	2146	43.89	-1.36										1.0
AZL	SZ	386	223	ES	2147	23.90	-0.03										1.0
TURA	SZ	515	261	EP	2147	0.87	0.36										1.0
TURA	SN	515	261	ES	2147	51.43	0.96										1.0
TURA	SE	515	261	IAML	2147	54.40			544								
TURA	SN	515	261	IAML	2147	59.03			839	0.1							
GTK	SN	674	281	EP	2147	21.63	1.50										1.0
BOKR	HZ	988	256	EP	2147	58.31	0.90										1.0
BOKR	HN	988	256	ES	2149	32.96	3.49										1.0
RAGD	BE	1443	240	E	2151	9.61											
PTH	BZ	1527	287	EP	2149	3.24	0.20										1.0
PTH	BN	1527	287	E	2151	23.75											
MUKT	HZ	1578	286	EP	2149	8.01	-0.51										1.0
MUKT	HE	1578	286	E	2151	39.30	-6.64										1.0
JBPL	HZ	1588	261	EP	2149	9.90	0.52										1.0
JBPL	HN	1588	261	E	2151	40.69	-6.95										1.0
JBPL	HN	1588	261	E	2151	41.22											
JOSI	BZ	1610	291	EP	2149	12.79	0.72										1.0
JOSI	BN	1610	291	ES	2151	50.53	-2.19										1.0
JHNI	BZ	1673	270	EP	2149	17.79	-1.13										1.0
JHNI	BN	1673	270	E	2151	55.03											
DDI	HZ	1746	289	EP	2149	30.39	3.20										1.0
DDI	HZ	1746	289	I Amb	2149	32.77			40	0.4							
BHPL	HZ	1836	263	EP	2149	40.10	2.94										1.0
BHPL	HN	1836	263	E	2152	32.13											
SMLA	HZ	1847	291	EP	2149	39.11	0.54										1.0
SMLA	HN	1847	291	E	2152	36.97											
SDNR	BZ	1882	292	EP	2149	43.12	0.94										1.0
SDNR	BN	1882	292	E	2152	41.77											
DHRM	HZ	1956	294	EP	2149	51.01	0.77										1.0
DHRM	HZ	1956	294	I Amb	2149	56.40			9	0.6							
DHRM	HE	1956	294	E	2152	59.49											

January 2 2024 Hour: 6: 3 34.1

Lat: 32.76N Lon: 74.66E D: 5.8

Ag: NCS Local

Magnitudes: 4.0ML NCS

Rms: 0.9 secs

Rms: 0.9 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
UDMP	HZ	47	68	EPg		6 3	41.98	0.20							1.0
UDMP	HE	47	68	ESg		6 3	49.02	1.11							1.0
THN	BZ	113	108	EPg		6 3	52.15	-0.30							1.0
THN	BN	113	108	ESg		6 4	7.11	-0.02							1.0
THN	BN	113	108	IAML		6 4	7.90			1039	0.1				
AMRT	HZ	125	169	EPg		6 3	53.94	-0.42							1.0
AMRT	HN	125	169	ESg		6 4	10.30	-0.26							1.0
SRIN	BZ	144	5	EPg		6 3	56.51	-0.93							1.0
SRIN	BN	144	5	ESg		6 4	15.30	-0.80							1.0
SRIN	BE	144	5	IAML		6 4	19.83			4933	0.1				
SRIN	BN	144	5	IAML		6 4	20.00			5490	0.2				
DHRM	HZ	165	110	EPg		6 4	1.34	-0.15							1.0
DHRM	HN	165	110	ESg		6 4	22.63	-0.77							1.0
DHRM	HN	165	110	IAML		6 4	24.94			2409	0.4				

DHRM	HE	165	110	IAML	6	4	25.10		3001	0.4				
SMLA	HZ	299	127	EP	6	4	17.27	0.92						1.0
SMLA	HE	299	127	ES	6	4	50.50	0.35						1.0
SMLA	HN	299	127	IAML	6	4	57.99		724	0.3				
SMLA	HE	299	127	IAML	6	4	58.09		1050	0.2				
DDI	HN	421	129	ES	6	5	16.07	-0.84						1.0
DDI	HE	421	129	IAML	6	5	33.14		482	0.3				
DDI	HN	421	129	IAML	6	5	39.01		506	0.4				
UTK	BZ	423	121	EP	6	4	33.18	1.37						1.0
UTK	BZ	423	121	I	6	4	40.43							
UTK	BN	423	121	ES	6	5	17.50	-0.48						1.0
UTK	BN	423	121	I	6	5	32.09							
MUKT	HZ	601	126	EP	6	4	55.00	1.61						1.0
MUKT	HN	601	126	ES	6	5	55.25	-1.57						1.0
PTH	BZ	635	122	EP	6	4	59.08	1.27						1.0
PTH	BE	635	122	ES	6	6	4.52	-0.26						1.0

January 2 2024 Hour: 17:25 12.2 Lat: 26.56N Lon: 89.79E D: 2.5 Ag: NCS Local
Magnitudes: 3.5ML NCS Rms: 1.5 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
JPG	BZ	108	269	EPg		1725	32.07	1.25							1.0
JPG	BN	108	269	ESg		1725	46.71	0.96							1.0
TURA	SZ	124	159	EPg		1725	34.53	0.90							1.0
TURA	SN	124	159	ESg		1725	48.77	-2.04							1.0
TURA	SE	124	159	IAML		1725	50.24		2103	0.3					
TURA	SN	124	159	IAML		1725	50.32		1673	0.3					
GTK	SN	145	306	EPg		1725	38.35	0.62							1.0
GTK	SE	145	306	ESg		1725	55.03	-3.16							1.0
GTK	SE	145	306	IAML		1725	56.87		295	0.2					
TAWA	SN	236	61	EP		1725	50.42	1.34							1.0
TAWA	SE	236	61	ES		1726	18.16	-0.46							1.0
TAWA	SE	236	61	IAML		1726	20.60		793	0.2					
TEZP	SZ	300	88	EP		1725	56.79	0.55							1.0
TEZP	SN	300	88	ES		1726	30.00	-1.50							1.0
TEZP	SN	300	88	IAML		1726	36.57		136	0.1					
TEZP	SE	300	88	IAML		1726	36.75		179	0.2					
ZIRO	SN	417	74	EP		1726	12.08	1.53							1.0
ZIRO	SE	417	74	E		1727	1.33								

January 2 2024 Hour: 18:31 38.8 Lat: 24.80N Lon: 94.02E D: 35.8 Ag: NCS Local
Magnitudes: 3.2ML NCS Rms: 0.6 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
CMPI	HZ	162	206	EPg		1832	2.16	-0.50							1.0
CMPI	HN	162	206	ESg		1832	22.14	0.39							1.0
TEZP	SZ	235	329	EP		1832	11.39	-0.03							1.0
TEZP	SN	235	329	ES		1832	36.73	-0.78							1.0
ZIRO	SN	302	357	E		1832	22.35								
ZIRO	SE	302	357	E		1832	48.69								
TAWA	SN	376	326	EP		1832	30.27	0.92							1.0
TAWA	SE	376	326	ES		1833	9.31	-0.48							1.0
TAWA	SE	376	326	IAML		1833	10.35		79	0.3					
TAWA	SN	376	326	IAML		1833	10.75		146	0.2					
TURA	SZ	390	282	EP		1832	30.97	0.57							1.0
TURA	SN	390	282	ES		1833	11.57	-0.10							1.0

January 2 2024 Hour: 18:58 48.1 Lat: 37.09N Lon: 71.65E D: 207.9 Ag: NCS Local
Magnitudes: 4.0ML NCS Rms: 0.9 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SRIN	BN	442	139	ES		19 0	34.83	-0.10							1.0
SRIN	BE	442	139	IAML		19 0	37.71		1038	0.2					
UDMP	HZ	561	145	EP		19 0	4.24	0.85							1.0

UDMP	HN	561	145	ES	19	0	58.13-0.20							1.0
UDMP	HE	561	145	IAML	19	1	1.92	549	0.4					
UDMP	HN	561	145	IAML	19	1	2.39	371	0.2					
ALCI	BZ	594	121	EP	19	0	6.49-0.85							1.0
ALCI	BN	594	121	ES	19	1	5.58 0.42							1.0
ALCI	BE	594	121	IAML	19	1	7.30	239	0.5					
THN	BZ	641	142	EP	19	0	13.25 0.65							1.0
THN	BN	641	142	ES	19	1	14.62 0.36							1.0
DHRM	HZ	686	140	EP	19	0	18.17-0.41							1.0
DHRM	HN	686	140	ES	19	1	23.15-1.45							1.0
DHRM	HE	686	140	IAML	19	1	29.71	361	0.3					
DHRM	HN	686	140	IAML	19	1	29.84	357						
BHK	BZ	767	144	EP	19	0	28.22 0.85							1.0
BHK	BN	767	144	ES	19	1	40.09 0.29							1.0
BHK	BN	767	144	IAML	19	1	46.61	131	0.5					
BHK	BE	767	144	IAML	19	1	46.87	129	0.1					
SDNR	BZ	783	140	EP	19	0	30.22 0.95							1.0
SDNR	BE	783	140	ES	19	1	42.75-0.35							1.0
SMLA	HZ	834	141	EP	19	0	35.93 0.34							1.0
SMLA	HE	834	141	ES	19	1	52.41-1.62							1.0
SMLA	HN	834	141	IAML	19	1	56.33	111	0.3					
SMLA	HE	834	141	IAML	19	1	56.67	133	0.8					
DDI	HZ	956	140	EP	19	0	50.96 1.19							1.0
JOSI	BN	1029	132	ES	19	2	33.98 0.15							1.0
JOSI	BN	1029	132	IAML	19	2	39.68	28	0.3					
AYAN	BE	1083	150	ES	19	2	46.28 1.55							1.0
MUKT	HZ	1127	136	EP	19	1	9.55-0.87							1.0
MUKT	HE	1127	136	ES	19	2	53.88-0.40							1.0
MUKT	HN	1127	136	IAML	19	3	3.37	28						
MUKT	HE	1127	136	IAML	19	3	4.77	33	0.4					
PTH	BZ	1151	134	EP	19	1	12.52-1.01							1.0
PTH	BN	1151	134	ES	19	3	1.69 2.02							1.0
LGTI	BZ	1159	135	EP	19	1	14.34-0.32							1.0
JHNI	BZ	1449	151	EP	19	1	47.22-1.37							1.0
JHNI	BE	1449	151	ES	19	3	59.63-0.68							1.0
JHNI	BE	1449	151	IAML	19	4	2.31	10	0.6					
JHNI	BN	1449	151	IAML	19	4	4.26	7	0.2					

January 2 2024 Hour: 19:25 57.8 Lat: 36.60N Lon: 71.45E D: 92.2 Ag: NCS Regional
Magnitudes: 4.5ML NCS 4.7Mb NCS Rms: 1.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SRIN	BZ	416	132	EP		1926	54.53	1.55							1.0
SRIN	BN	416	132	ES		1927	35.64	2.36							1.0
ALCI	BZ	584	115	EP		1927	13.08-0.49								1.0
ALCI	BN	584	115	ES		1928	10.63 1.74								1.0
ALCI	BN	584	115	IAML		1928	14.16		292	0.4					
AMRT	HZ	635	149	EP		1927	20.63 1.10								1.0
AMRT	HN	635	149	ES		1928	19.18-0.02								1.0
DHRM	HZ	657	136	EP		1927	23.37 0.38								1.0
DHRM	HE	657	136	ES		1928	24.04-1.15								1.0
DHRM	HN	657	136	IAML		1928	28.77		1439	0.3					
BHK	BZ	735	140	EP		1927	32.14 0.45								1.0
BHK	BN	735	140	ES		1928	40.46 0.22								1.0
BHK	BE	735	140	IAML		1928	46.92		602	0.2					
SDNR	BZ	754	137	EP		1927	34.29 0.24								1.0
SDNR	BN	754	137	ES		1928	43.47-0.85								1.0
SMLA	HZ	805	137	EP		1927	40.17-0.26								1.0
SMLA	HN	805	137	ES		1928	54.43-0.93								1.0
SMLA	HE	805	137	IAML		1928	56.74		318	0.2					
UTK	BZ	918	133	EP		1927	54.35 0.29								1.0
UTK	BN	918	133	ES		1929	16.87-2.07								1.0
DDI	HZ	928	137	EP		1927	54.86-0.06								1.0
DDI	HN	928	137	ES		1929	19.56-0.88								1.0

BKNR	BN	966	169	ES	1929	30.09	1.59										1.0
BKNR	BE	966	169	IAML	1929	31.76		796	0.4								
CHUR	HZ	979	159	EP	1928	1.89	0.77										1.0
CHUR	HN	979	159	ES	1929	31.20	0.05										1.0
JOSI	BZ	1007	129	EP	1928	4.78	0.12										1.0
JOSI	BN	1007	129	ES	1929	36.99	-0.30										1.0
UJWA	BN	1026	149	ES	1929	41.42	0.34										1.0
NDI	HZ	1030	147	EP	1928	7.42	0.17										1.0
NDI	HN	1030	147	ES	1929	42.80	1.04										1.0
NPL	BZ	1032	147	EP	1928	7.79	0.23										1.0
NPL	BN	1032	147	ES	1929	41.51	-0.78										1.0
AYAN	BZ	1045	148	EP	1928	7.67	-1.50										1.0
AYAN	BN	1045	148	ES	1929	45.07	-0.01										1.0
JASL	BZ	1074	183	EP	1928	10.61	-1.91										1.0
JASL	BN	1074	183	ES	1929	51.34	0.45										1.0
UNCH	BZ	1097	143	EP	1928	15.59	0.17										1.0
UNCH	BN	1097	143	ES	1929	58.36	2.47										1.0
PTH	BZ	1127	131	EP	1928	17.46	-2.11										1.0
PTH	BN	1127	131	ES	1930	1.84	-1.24										1.0
LGTI	BZ	1134	132	EP	1928	18.94	-1.65										1.0
LGTI	BE	1134	132	ES	1930	4.80	-0.04										1.0
JODH	HZ	1156	172	EP	1928	22.24	-0.25										1.0
JODH	HN	1156	172	ES	1930	10.59	2.46										1.0
UDPR	BZ	1349	170	EP	1928	45.63	-0.09										1.0
UDPR	BN	1349	170	E	1930	50.84											
JHNI	BZ	1410	149	EP	1928	50.77	-2.31										1.0
JHNI	BN	1410	149	ES	1930	59.27	-1.79										1.0
BHPL	HZ	1587	157	EP	1929	14.89	-0.65										1.0
BHPL	HN	1587	157	E	1931	39.87											
INDR	HZ	1617	163	EP	1929	17.41	-1.57										1.0
INDR	HN	1617	163	E	1931	46.87											
JBPL	HZ	1695	149	E	1929	23.77											
JBPL	HE	1695	149	E	1931	58.41											
TURA	SZ	2165	119	EP	1930	18.49	1.12										1.0
TURA	SZ	2165	119	I Amb	1930	19.83		36	0.6								
TEZP	SZ	2300	113	EP	1930	30.93	0.51										1.0
TEZP	SZ	2300	113	I Amb	1930	31.59		27	0.6								
PASG	SZ	2430	106	EP	1930	43.64	0.71										1.0
PASG	SZ	2430	106	I Amb	1930	45.09		15	0.4								
MOKO	SZ	2461	111	EP	1930	47.12	0.79										1.0
AZL	SZ	2483	119	EP	1930	49.21	1.19										1.0
AZL	SZ	2483	119	I Amb	1930	49.69		13	0.8								
CMPI	HZ	2549	119	EP	1930	54.75	0.41										1.0

January 2 2024 Hour: 20:59 57.3 Lat: 36.86N Lon: 70.61E D: 5.0 Ag: NCS Local
Magnitudes: 3.9ML NCS Rms: 1.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
UDMP	HZ	601	135	EP		21 1	21.55	0.97							1.0
UDMP	HN	601	135	ES		21 2	15.49	-1.70							1.0
UDMP	HE	601	135	IAML		21 2	18.97			359	0.3				
UDMP	HN	601	135	IAML		21 2	19.01			298	0.2				
ALCI	BZ	664	114	EP		21 1	28.12	-0.22							1.0
ALCI	BN	664	114	ES		21 2	29.63	-0.60							1.0
THN	BZ	683	134	EP		21 1	30.74	0.31							1.0
THN	BZ	683	134	I		21 1	50.11								
THN	BN	683	134	ES		21 2	31.95	-1.78							1.0
DHRM	HZ	731	133	EP		21 1	36.91	0.02							1.0
DHRM	HN	731	133	ES		21 2	44.06	-0.53							1.0
DHRM	HE	731	133	IAML		21 2	45.35			197	0.4				
DHRM	HN	731	133	IAML		21 2	45.45			219	0.1				
BHK	BZ	806	137	EP		21 1	46.06	0.90							1.0
BHK	BN	806	137	ES		21 2	58.13	-0.35							1.0
SDNR	BZ	827	134	EPN		21 1	47.84	0.09							1.0

SDNR	BZ	827	134	I	21	2	14.38							
SDNR	BE	827	134	ES	21	3	2.45	-0.39						1.0
SDNR	BE	827	134	IAML	21	3	6.19		45	0.6				
SMLA	HZ	878	134	EP	21	1	53.51	-0.54						1.0
SMLA	HN	878	134	ES	21	3	13.45	0.03						1.0
SMLA	HE	878	134	IAML	21	3	17.03		86	0.1				
SMLA	HN	878	134	IAML	21	3	17.65		42	0.2				
UTK	BZ	993	131	EP	21	2	8.34	0.46						1.0
UTK	BN	993	131	ES	21	3	36.89	0.24						1.0
UTK	BE	993	131	IAML	21	3	38.18		58	0.9				
MUKT	HZ	1176	132	EP	21	2	29.51	-0.35						1.0
MUKT	HN	1176	132	ES	21	4	16.48	2.90						1.0
MUKT	HE	1176	132	IAML	21	4	18.58		12	0.2				
MUKT	HN	1176	132	IAML	21	4	21.46		19	0.6				
PTH	BZ	1203	129	EP	21	2	31.87	-1.54						1.0
PTH	BN	1203	129	ES	21	4	21.61	2.08						1.0

January 3 2024 Hour: 1:43 21.1 F Lat: 5.29S Lon: 145.43E D: 60.0F Ag: NCS Distant
Magnitudes: 5.1Mb NCS Rms: 0.9 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
CMPI	HZ	6493	302	EP		153	10.48	0.13							1.0
RAGD	BZ	7310	294	EP		154	1.15	1.81							0.9
RAGD	BZ	7310	294	I Amb		154	2.10			22	0.9				
RAGD	BN	7310	294	E		154	2.90								
JGDP	HZ	7450	293	EP		154	7.96	0.54							1.0
RAIP	HZ	7549	295	EP		154	13.59	0.53							1.0
CHT	HZ	7747	282	EP		154	24.85	0.76							1.0
JBPL	HZ	7777	297	EP		154	25.79	0.06							1.0
KNL	HZ	7780	289	EP		154	25.79	-0.16							1.0
ATP	HZ	7796	288	EP		154	26.96	0.16							1.0
MYSR	HZ	7865	285	EP		154	32.12	1.56							0.9
KDGU	HZ	7938	285	EP		154	35.41	0.82							1.0
AURD	HZ	7949	291	EP		154	34.23	-0.96							1.0
BLRY	HZ	7950	288	EP		154	35.64	0.44							1.0
PTH	BZ	7951	303	EP		154	34.84	-1.07							1.0
LGTI	BZ	7956	303	EP		154	35.30	-1.00							1.0
LATR	BZ	7998	291	EP		154	38.32	0.47							1.0
LATR	BZ	7998	291	I Amb		154	40.46			13	0.9				
SLPR	HZ	8044	290	EP		154	40.57	0.26							1.0
NRDN	BZ	8097	295	EP		154	44.13	1.02							1.0
SUPA	HZ	8138	288	EP		154	46.20	0.85							1.0
UTK	BZ	8151	304	EP		154	45.29	-0.92							1.0
UTK	BZ	8151	304	I		156	45.66								
INDR	HZ	8160	295	EP		154	46.67	0.22							1.0
NDI	HZ	8203	302	EP		154	46.45	-2.24							0.8
NDI	HZ	8203	302	I Amb		154	47.50			13	0.6				
NPL	BZ	8205	302	EP		154	46.68	-2.14							0.9
KAD	BZ	8217	290	EP		154	48.77	-0.69							1.0
KAD	BE	8217	290	EP		154	50.25								
KAD	BZ	8217	290	I Amb		154	52.14			20	0.6				
SDNR	BZ	8317	305	EP		154	54.58	-0.14							1.0
UDPR	BZ	8430	297	EP		154	59.56	-0.94							1.0
THN	BZ	8445	305	EP		155	0.76	-0.56							1.0
THN	BZ	8445	305	IpP		155	18.01	0.42							1.0

January 3 2024 Hour: 1:54 29.3 Lat: 36.70N Lon: 137.50E D: 0.0 Ag: NCS Distant
Magnitudes: 5.2Mb NCS Rms: 0.6 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PASG	SZ	4048	269	EP		2	1	34.92	-0.60						1.0
PASG	SZ	4048	269	I		2	3	5.52							
MOKO	SZ	4204	267	EP		2	1	47.16	-0.74						1.0
MOKO	SZ	4204	267	I Amb		2	1	50.04		58	1.0				

MOKO	SZ	4204	267	I	2	3	18.00								
JORH	HZ	4206	267	EP	2	1	48.67	1.04							1.0
ITAN	SZ	4234	268	EP	2	1	50.35	0.55							1.0
ITAN	SZ	4234	268	I	2	3	20.94								
AZL	SZ	4500	264	EP	2	2	9.80	-0.02							1.0
TURA	SZ	4627	268	EP	2	2	19.02	-0.17							1.0
TURA	SZ	4627	268	I	2	4	6.48								
BELO	SZ	4637	264	I	2	4	3.54								
ALCI	BZ	5390	286	EP	2	3	13.92	-0.02							1.0
ALCI	BZ	5390	286	I Amb	2	3	17.91			75	1.4				

January 3 2024 Hour: 3:50 44.7 Lat: 37.03N Lon: 71.33E D:189.3 Ag: NCS Local
Magnitudes: 3.6ML NCS Rms: 0.5 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
UDMP	HZ	573	142	EP		352	1.50	-0.20							1.0
UDMP	HN	573	142	ES		352	57.80	-0.12							1.0
UDMP	HN	573	142	IAML		352	59.38			162	0.2				
UDMP	HE	573	142	IAML		352	59.71			354	0.3				
ALCI	BZ	615	119	EP		352	9.36	2.55							0.0
ALCI	BN	615	119	ES		353	12.52	5.77							0.0
ALCI	BE	615	119	IAML		353	14.18			23	0.2				
ALCI	BN	615	119	IAML		353	14.60			18	0.1				
THN	BZ	653	140	EP		352	10.79	-0.28							1.0
THN	BN	653	140	ES		353	14.40	0.26							1.0
THN	BN	653	140	IAML		353	17.26			111	0.2				
DHRM	HZ	699	138	EP		352	17.94	0.76							1.0
DHRM	HE	699	138	ES		353	24.46	-0.24							1.0
DHRM	HE	699	138	IAML		353	26.15			97	0.5				
DHRM	HN	699	138	IAML		353	26.63			169	0.4				
BHK	BE	779	142	ES		353	38.91	-0.66							1.0
SDNR	BZ	796	138	EP		352	27.72	-0.17							1.0
SDNR	BE	796	138	ES		353	43.66	0.43							1.0
SMLA	HZ	848	139	EP		352	34.07	-0.10							1.0
SMLA	HN	848	139	ES		353	55.12	1.03							1.0
SMLA	HE	848	139	IAML		353	57.86			50	0.4				
SMLA	HN	848	139	IAML		353	58.91			56	0.2				
UTK	BN	959	135	ES		354	16.17	-0.71							1.0

January 3 2024 Hour: 7: 5 23.4 Lat: 30.25N Lon: 80.37E D: 1.3 Ag: NCS Local
Magnitudes: 3.1ML NCS 3.1MW NCS Rms: 1.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PTH	BZ	75	192	EPg		7	5	37.02	-1.46						1.0
PTH	BE	75	192	ESg		7	5	50.15	0.65						1.0
JOSI	BZ	85	294	EPg		7	5	38.81	-1.17						1.0
JOSI	BN	85	294	ESg		7	5	52.30	0.20						1.0
MUKT	HZ	111	218	EP		7	5	45.15	-0.04						1.0
MUKT	HN	111	218	ES		7	6	3.26	2.15						1.0
MUKT	HE	111	218	IAML		7	6	10.38		492	0.2				
MUKT	HN	111	218	IAML		7	6	11.51		298	0.4				
TKRD	BZ	190	231	EPg		7	5	53.27	-6.82						0.0
TKRD	BN	190	231	ESg		7	6	26.47	-0.41						1.0
UTK	BZ	192	287	EPg	*	7	5	56.70	-3.97						0.0
UTK	BN	192	287	ESg		7	6	23.92	-0.00						1.0
DDI	HE	223	273	IAML		7	6	35.91		297	0.2				
DDI	HN	223	273	IAML		7	6	36.74		519	0.4				
HNLY	BZ	310	335	EP		7	6	12.93	0.53						1.0
HNLY	BN	310	335	ES		7	6	49.39	1.20						1.0
SMLA	HZ	321	289	EP		7	6	13.19	-0.60						1.0
SMLA	HN	321	289	ES		7	6	56.18	5.59						0.0
SMLA	HE	321	289	IAML		7	7	3.49		117	0.7				
SMLA	HN	321	289	IAML		7	7	3.69		62	0.2				
SDNR	BZ	360	294	EP		7	6	17.36	-0.92						1.0

AYAN	BN	370	239	ES	7	7	4.70	4.27							0.0
DHRM	HZ	446	301	EP	7	6	29.34	0.10							1.0
DHRM	HE	446	301	IAML	7	7	22.50		45	0.6					
DHRM	HT	446	301	ES	7	7	37.87	20.55							0.0
DHRM	HT	446	301	IAML	7	7	41.10		45	0.3					
ALCI	BZ	533	327	EP	7	6	38.87	-0.24							1.0

January 3 2024 Hour: 7:30 45.7 Lat: 19.86N Lon: 72.97E D: 4.2 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
PALG	HZ	21	342	EPg		730	50.41	0.61							1.0
PALG	HN	21	342	ESg		730	51.93	-0.88							1.0
KAD	BZ	310	155	EP		731	35.44	1.40							1.0
KAD	BN	310	155	ES		732	8.74	-0.59							1.0
KAD	BE	310	155	IAML		732	19.54		294	0.3					
LATR	BZ	407	113	EP		731	45.78	0.06							1.0
LATR	BE	407	113	ES		732	28.15	-1.40							1.0
LATR	BE	407	113	IAML		732	44.29		78	0.4					
LATR	BN	407	113	IAML		732	44.68		254	0.2					
INDR	HE	426	45	ES		732	29.06	-4.42							0.0
INDR	HN	426	45	IAML		732	43.48		147	0.5					
HING	HZ	433	92	EP		731	55.43	6.59							0.0
BHPL	HZ	594	50	EP		732	17.77	9.60							0.0
HYB	HZ	648	114	EP		732	33.83	19.18							0.0
HYB	HE	648	114	IAML		733	52.05		85	0.2					
HYB	HN	648	114	IAML		733	53.19		169	0.5					
NGP	BZ	650	76	EP		732	14.39	-0.56							1.0
NGP	BN	650	76	ES		733	20.58	0.47							1.0
NGP	BN	650	76	IAML		733	51.41		101	0.4					
NGP	BE	650	76	IAML		733	51.50		73	0.3					
JBPL	HN	811	62	ES		733	54.31	0.89							1.0
VJD	BE	892	113	IAML		734	59.74		65	0.6					
VJD	BN	892	113	IAML		734	59.79		83	0.5					
MDRS	HE	1081	134	IAML		735	54.03		98	0.8					
MDRS	HN	1081	134	IAML		736	4.96		93	0.6					

January 3 2024 Hour: 8: 4 18.5 Lat: 28.92S Lon: 68.43W D: 4.2 Ag: NCS Distant
Rms: 2.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
CHT	HZ	15866	114	EP		823	26.80	0.80							1.0
KDGU	HZ	15910	109	EP		823	24.27	-2.50							1.0
KOD	BZ	15915	113	EP		823	25.39	-1.69							1.0
MYSR	HZ	15967	109	EP		823	25.52	-2.07							1.0
BHV	BZ	15994	92	IP		823	26.31	-1.67							0.0
KAD	BZ	16003	100	EP		823	26.19	-1.96							1.0
JASL	BZ	16033	83	IP	D	823	26.95	-0.30							0.0
SALM	BZ	16066	112	EP		823	29.49	0.87							1.0
BLRY	HZ	16104	105	EP		823	29.33	-0.28							1.0
NASK	HZ	16159	93	EP		823	29.02	-1.99							0.0
SLPR	HZ	16187	101	EP		823	31.67	0.65							1.0
JODH	HZ	16224	85	EP		823	32.14	0.59							0.0
UDPR	BZ	16242	88	EP		823	32.32	0.53							0.0
KLBG	HZ	16258	102	EP		823	33.62	1.59							1.0
LATR	BZ	16280	100	EP		823	34.01	1.59							0.0
TPTI	HZ	16321	110	EP		823	36.14	3.19							0.0
MDRS	HZ	16331	112	EP		823	36.47	3.35							0.0
INDR	HZ	16390	93	EP		823	36.36	2.32							0.0
HYB	HZ	16426	103	EP		823	36.12	1.52							0.0
NRDN	BZ	16435	94	EP		823	40.23	5.56							0.0
JMU	BZ	16499	74	IP	D	823	39.38	3.81							0.0
VJD	BZ	16576	107	IP	D	823	42.35	5.67							0.0
THN	BZ	16588	74	EP		823	37.38	0.45							0.0
DHRM	HZ	16634	75	EP		823	38.72	0.43							0.0

NGP	BZ16643	97	EP		823	38.25	0.57		0.0
UJWA	BZ16648	82	EP		823	42.78	5.02		0.0
NDI	HZ16680	82	EP		823	43.20	5.03		0.0
SDNR	BZ16686	76	EP		823	38.40	0.08		0.0
SMLA	HZ16708	77	EP		823	39.59	0.75		0.0
JHNI	BZ16745	89	IP		823	44.37	5.32		0.0
DDI	HZ16784	79	EP		823	46.52	6.90		0.0
UTK	BZ16825	78	IP	D	823	46.73	6.29		0.0
HNLY	BZ16887	74	IP	D	823	48.94	7.75		0.0
VISK	HZ16891	107	EP		823	42.88	1.84		0.0
JOSI	BZ16930	79	IP		823	49.04	7.27		0.0
LGTI	BZ16968	81	IP	C	823	41.91	-0.96		0.0
PTH	BZ16982	81	EP		823	43.18	0.28		0.0
BOKR	HZ17402	97	EP		823	48.08	0.50		0.0
TURA	SZ17878	95	IP		823	52.53	-0.14		0.0
TURA	SZ17878	95	I		824	35.23			
TURA	SZ17878	95	E		828	18.18			
IMP	SZ18216	100	IP		823	56.05	0.32		1.0
IMP	SZ18216	100	IpP		824	49.65	-0.47		1.0
IMP	SZ18216	100	EPP		828	36.94	1.16		1.0
ITAN	SZ18258	92	IP		823	56.33	0.21		1.0
ITAN	SZ18258	92	EPP		828	37.51	-0.30		1.0
MOKO	SZ18316	96	IP	D	823	57.75	0.74		1.0
MOKO	SZ18316	96	IpP		824	52.61	1.67		1.0
MOKO	SZ18316	96	EPP		828	40.35	-0.60		1.0
PASG	SZ18430	90	IP		823	58.16	0.73		1.0
PASG	SZ18430	90	I		824	57.28	5.45		1.0
PASG	SZ18430	90	EPP		828	44.33	-1.47		1.0
ALCI	BZ16721	71	IP		823	44.79	5.83		0.0
ASIV	HZ16248	101	EP		823	32.65	0.71		1.0
ATP	HZ16192	107	EP		823	31.25	0.21		1.0
AURD	HZ16301	101	EP		823	34.88	2.15		0.0
AYAN	BZ16668	82	IP		823	42.88	4.82		0.0
AZL	SZ18055	103	IP		823	55.39	1.03		1.0
AZL	SZ18055	103	IpP		824	42.01	-6.68		1.0
AZL	SZ18055	103	EPP		828	30.12	1.91		1.0
BHK	BZ16635	77	IP		823	42.46	4.92		0.0
BHPL	HZ16561	92	EP		823	41.15	4.65		0.0

January 3 2024 Hour: 9:24 17.9 Lat: 36.60N Lon: 71.34E D:171.9 Ag: NCS Regional
Magnitudes: 5.0ML NCS 5.1Mb 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
SRIN	BZ	423	131	EP		925	13.57	-0.65							1.0
SRIN	BN	423	131	ES		925	57.42	0.38							1.0
JMU	BZ	530	142	EP		925	27.44	1.12							1.0
JMU	BN	530	142	ES		926	19.91	1.59							1.0
JMU	BE	530	142	IAML		926	21.97			6682	0.7				
JMU	BN	530	142	IAML		926	23.17			5779	1.2				
UDMP	HZ	535	139	EP		925	27.42	0.48							1.0
UDMP	HN	535	139	ES		926	19.33	-0.08							1.0
UDMP	HN	535	139	IAML		926	20.90			6383	0.4				
UDMP	HE	535	139	IAML		926	21.25			7788	0.2				
THN	BZ	617	137	EP		925	35.78	-0.50							1.0
THN	BN	617	137	ES		926	35.31	-0.55							1.0
AMRT	HZ	640	148	EP		925	37.90	-1.01							1.0
AMRT	HN	640	148	ES		926	39.94	-0.55							1.0
DHRM	HZ	664	135	EP		925	41.99	-0.45							1.0
DHRM	HN	664	135	ES		926	45.70	-1.00							1.0
DHRM	HE	664	135	IAML		926	49.40			10777	0.7				
SDNR	BZ	760	136	EP		925	52.92	-0.01							1.0
SDNR	BN	760	136	ES		927	4.25	-0.92							1.0
SRGN	BZ	777	162	EP		925	54.93	0.12							1.0
SRGN	BN	777	162	ES		927	10.23	1.75							1.0

SMLA	HZ	811	137	EP	925	58.95-0.14			1.0
SMLA	HN	811	137	ES	927	16.66 0.66			1.0
SMLA	HE	811	137	IAML	927	18.57	1334	0.4	
HNLY	BZ	817	119	EP	925	59.29-0.36			1.0
HNLY	BE	817	119	ES	927	20.72 3.74			1.0
HNLY	BE	817	119	IAML	927	21.85	299	0.9	
HNLY	BE	817	119	IAML	927	25.62	277	1.2	
CGRH	BZ	819	141	EP	926	0.39 0.68			1.0
CGRH	BN	819	141	ES	927	18.12 1.03			1.0
UTK	BZ	925	133	EP	926	12.28-0.05			1.0
UTK	BN	925	133	ES	927	37.30-2.01			1.0
DDI	HZ	934	136	EP	926	13.22 0.11			1.0
DDI	HN	934	136	ES	927	41.61 0.93			1.0
UJWA	BZ	1031	148	EP	926	23.43-1.06			1.0
UJWA	BN	1031	148	ES	928	0.42-0.29			1.0
NDI	HZ	1035	146	EP	926	24.16-0.75			1.0
NDI	HN	1035	146	ES	928	2.29 0.85			1.0
NPL	BZ	1038	147	EP	926	24.44-0.76			1.0
NPL	BN	1038	147	ES	928	1.01-0.94			1.0
LDR	HZ	1045	147	EP	926	26.25 0.24			1.0
LDR	HN	1045	147	E	928	7.77			
JASL	BZ	1073	182	EP	926	29.02-0.32			1.0
JASL	BN	1073	182	ES	928	10.94 1.69			1.0
TKRD	BN	1084	137	ES	928	12.74 1.20			1.0
UNCH	BZ	1103	143	EP	926	33.26 0.36			1.0
UNCH	BN	1103	143	E	928	19.47			
MUKT	HZ	1108	133	EP	926	33.09-0.68			1.0
MUKT	HN	1108	133	ES	928	17.42 0.38			1.0
PTH	BZ	1134	131	EP	926	36.30-0.83			1.0
PTH	BN	1134	131	ES	928	21.63-1.33			1.0
LGTI	BZ	1141	132	EP	926	37.20-0.91			1.0
LGTI	BN	1141	132	ES	928	24.11-0.57			1.0
UDPR	BZ	1351	170	EP	927	3.03 1.15			1.0
UDPR	BN	1351	170	E	929	12.83			
BHUJ	HZ	1487	187	EP	927	18.18 0.31			0.0
BHUJ	HN	1487	187	E	929	39.62			
VLK	BZ	1560	127	EP	927	25.96-3.32			1.0
VLK	BN	1560	127	E	929	53.35			
BHPL	HZ	1591	157	EP	927	29.15-3.57			1.0
BHPL	HZ	1591	157	I	927	37.56			
BHPL	HN	1591	157	E	929	59.51			
INDR	HZ	1620	163	EP	927	32.27-3.66			1.0
NRDN	BZ	1662	161	EP	927	39.77-0.90			1.0
NGP	BZ	1865	154	EP	928	0.29-1.99			1.0
NGP	BZ	1865	154	IAmb	928	2.70	70	1.0	
BOKR	HZ	1988	131	E	927	2.86			
BOKR	HN	1988	131	E	931	21.03			
LATR	BZ	2077	164	EP	928	24.48 1.33			1.0
LATR	BZ	2077	164	IAmb	928	25.86	25	0.5	
LATR	BN	2077	164	E	931	41.37			
KAD	BZ	2154	172	EP	928	33.24 2.64			1.0
TURA	SZ	2174	119	EP	928	34.16 1.66			1.0
HYB	HZ	2239	160	EP	928	39.99 1.13			1.0
GUWA	SN	2245	115	EP	928	40.62 1.28			1.0
RAGD	BZ	2257	145	EP	928	42.06 1.59			1.0
RAGD	BN	2257	145	ES	932	17.28-2.11			1.0
TEZP	SZ	2309	113	EP	928	46.40 0.94			1.0
VISK	HZ	2399	147	EP	928	55.57 1.52			1.0
VISK	HZ	2399	147	IAmb	928	57.54	58	0.5	
AZL	SZ	2492	119	EP	929	4.10 1.74			1.0

January 3 2024 Hour: 15:18 34.2 Lat: 23.68N Lon: 94.52E D:126.1 Ag: NCS Local
 Magnitudes: 3.9ML NCS Rms: 0.8 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
CMPI	HZ	125	261	EPg		1518	56.10	-1.05							1.0
CMPI	HN	125	261	ESg		1519	15.39	0.82							1.0
IMP	SZ	141	336	EPg		1518	57.64	-0.67							1.0
IMP	SN	141	336	ESg		1519	16.50	-0.10							1.0
AZL	SZ	187	272	EP		1519	1.69	-1.22							1.0
AZL	SZ	187	272	ES		1519	25.81	1.11							1.0
TEZP	SZ	369	332	EP		1519	22.67	-0.33							1.0
TEZP	SN	369	332	ES		1519	59.26	-0.80							1.0
TEZP	SE	369	332	IAML		1520	0.86			506	0.1				
TEZP	SN	369	332	IAML		1520	1.35			545	0.1				
ITAN	SZ	393	348	EP		1519	26.09	0.36							1.0
ITAN	SN	393	348	ES		1520	5.43	0.57							1.0
ITAN	SE	393	348	IAML		1520	6.49			437	0.2				
ITAN	SN	393	348	IAML		1520	7.26			656	0.2				
GUWA	SN	399	315	ES		1520	5.19	-0.94							1.0
ZIRO	SN	432	351	EP		1519	31.61	1.38							1.0
ZIRO	SE	432	351	ES		1520	12.20	-0.59							1.0
TURA	SZ	481	296	IP		1519	36.08	0.17							1.0
TURA	SN	481	296	ES		1520	22.68	-0.11							1.0
TURA	SE	481	296	IAML		1520	25.36			294	0.4				
TURA	SN	481	296	IAML		1520	25.43			255	0.2				
TAWA	SN	509	329	EP		1519	40.59	0.70							1.0
TAWA	SE	509	329	ES		1520	30.48	0.69							1.0

January 3 2024 Hour: 19: 8 11.9 Lat: 33.37N Lon: 76.61E D: 5.0 Ag: NCS Local
 Magnitudes: 3.8ML NCS Rms: 0.9 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ALCI	BZ	108	30	EPg		19 8	32.77	-0.28							1.0
ALCI	BE	108	30	ESg		19 8	47.18	-1.29							1.0
ALCI	BE	108	30	IAML		19 8	50.42			1705	0.2				
ALCI	BN	108	30	IAML		19 8	50.52			2180	0.2				
DHRM	HE	127	193	ESg		19 8	47.39	-4.31							1.0
DHRM	HE	127	193	IAML		19 8	50.74			884	0.8				
DHRM	HN	127	193	IAML		19 8	54.15			783	0.6				
THN	BZ	127	216	EPg		19 8	36.01	-0.52							1.0
THN	BN	127	216	ESg		19 8	56.29	1.81							1.0
DHRM	HZ	127	193	EPg	*	19 8	33.21	-4.05							0.0
UDMP	HZ	147	250	EPg		19 8	40.52	0.20							1.0
UDMP	HN	147	250	ISg		19 9	0.03	-1.02							1.0
UDMP	HE	147	250	IAML		19 9	3.49			1438	0.3				
SRIN	BZ	183	295	EP	*	19 8	50.21	5.18							0.0
SRIN	BN	183	295	ES		19 9	14.97	0.60							1.0
SDNR	BZ	205	172	EP		19 8	46.73	-0.88							1.0
SDNR	BE	205	172	ES		19 9	11.83	-1.82							1.0
BHK	BZ	220	186	EP		19 8	49.92	0.58							1.0
BHK	BN	220	186	ES		19 9	16.63	-0.02							1.0
BHK	BE	220	186	IAML		19 9	17.96			2713	0.7				
BHK	BN	220	186	IAML		19 9	18.24			2078	0.1				
AMRT	HZ	249	220	EP	*	19 8	55.12	2.29							0.0
AMRT	HN	249	220	ES		19 9	25.89	0.92							1.0
AMRT	HE	249	220	IAML		19 9	28.38			1905	0.9				
AMRT	HN	249	220	IAML		19 9	29.10			1237	0.4				
SMLA	HZ	254	168	EP		19 8	54.18	0.44							1.0
SMLA	HN	254	168	ES		19 9	23.40	-0.86							1.0
SMLA	HN	254	168	IAML		19 9	28.27			570	0.6				
SMLA	HE	254	168	IAML		19 9	28.56			1142	0.8				
JOSI	BZ	418	137	EP		19 9	14.96	1.59							1.0
JOSI	BN	418	137	ES		19 9	58.66	0.45							1.0

MUKT	HZ	521	145	EP	19	9	26.69	0.79									1.0
MUKT	HN	521	145	ES	1910		19.54	-0.35									1.0
PTH	BZ	541	140	EP	19	9	29.37	0.84									1.0
PTH	BN	541	140	ES	1910		24.77	0.33									1.0

January 3 2024 Hour: 19:10 46.5

Ag: Distant

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
AZL	SZ			EP		1912	15.75								
MOKO	SZ			EP		1912	14.19								

January 3 2024 Hour: 19:42 11.5

Lat: 38.31N Lon: 74.01E

D:211.4

Ag: NCS Local

Magnitudes: 4.1ML 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
ALCI	BZ	537	147	EP		1943	22.10	-0.16							1.0
ALCI	BN	537	147	ES		1944	13.99	0.11							1.0
UDMP	HZ	607	170	EP		1943	30.44	0.46							1.0
UDMP	HN	607	170	ES		1944	27.76	0.52							1.0
UDMP	HE	607	170	IAML		1944	28.44			681	0.2				
UDMP	HN	607	170	IAML		1944	29.98			425	0.6				
THN	BZ	671	165	EP		1943	37.93	0.65							1.0
THN	BN	671	165	ES		1944	39.99	0.11							1.0
DHRM	HZ	704	162	EP		1943	41.49	-0.27							1.0
DHRM	HN	704	162	ES		1944	46.45	-1.16							1.0
DHRM	HN	704	162	IAML		1944	52.22			350	0.6				
DHRM	HE	704	162	IAML		1944	52.48			233	0.2				
BHK	BZ	797	164	EP		1943	51.40	-0.25							1.0
BHK	BN	797	164	ES		1945	5.00	0.27							1.0
SDNR	BZ	797	160	EP		1943	51.66	0.04							1.0
SDNR	BN	797	160	ES		1945	4.30	-0.38							1.0
SDNR	BE	797	160	IAML		1945	7.51			73	0.3				
SDNR	BN	797	160	IAML		1945	8.59			71	0.5				
SMLA	HZ	848	159	EP		1943	57.42	-0.34							1.0
SMLA	HN	848	159	ES		1945	14.85	-0.45							1.0
SMLA	HE	848	159	IAML		1945	17.93			150	0.4				
SMLA	HN	848	159	IAML		1945	19.40			151	0.6				
UTK	BZ	934	153	EP		1944	7.89	0.18							1.0
UTK	BN	934	153	ES		1945	32.58	0.07							1.0
UTK	BE	934	153	IAML		1945	38.46			183	0.5				
UTK	BN	934	153	IAML		1945	39.79			176	0.5				
MUKT	HZ	1112	150	EP		1944	28.04	-0.38							1.0
MUKT	HN	1112	150	ES		1946	9.32	0.98							1.0
MUKT	HE	1112	150	IAML		1946	14.60			19	0.3				
MUKT	HN	1112	150	IAML		1946	15.35			20	0.3				

January 3 2024 Hour: 19:49 43.1

Lat: 25.62N Lon: 91.53E

D: 22.1

Ag: NCS Local

Magnitudes: 2.1ML 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
SHL	HZ	46	98	EPg		1949	54.00	1.00							1.0
SHL	HE	46	98	ESg		1949	59.05	-1.19							1.0
TURA	SZ	132	265	EP		1950	8.34	1.60							1.0
TURA	SE	132	265	ES		1950	22.35	-1.67							1.0
TURA	SE	132	265	IAML		1950	24.35			31	0.1				
TURA	SN	132	265	IAML		1950	24.73			35	0.2				
TEZP	SN	168	49	EP		1950	13.20	1.33							1.0
TEZP	SE	168	49	ES		1950	31.83	-1.06							1.0
TAWA	SN	221	9	EP		1950	6.41	-12.5							0.0
TAWA	SE	221	9	ES		1950	44.23	-0.86							0.0

January 4 2024 Hour: 3:31 43.4 Lat: 36.82N Lon: 70.42E D:238.1 Ag: NCS Local
 Magnitudes: 3.7ML NCS Rms: 0.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
UDMP	HZ	611	134	EP	*	333	4.64	1.46							0.0
UDMP	HE	611	134	ES		334	3.06	0.21							1.0
ALCI	BZ	678	113	EP		333	10.89	-0.08							1.0
ALCI	BE	678	113	ES		334	14.97	0.12							1.0
THN	BZ	693	133	EP		333	12.80	0.38							1.0
THN	BN	693	133	ES		334	17.41	0.04							1.0
THN	BN	693	133	IAML		334	21.57			70	0.5				
DHRM	HZ	741	132	EP		333	18.49	-0.12							1.0
DHRM	HN	741	132	ES		334	27.61	-0.46							1.0
DHRM	HE	741	132	IAML		334	29.33			114	0.5				
DHRM	HN	741	132	IAML		334	29.57			109	0.3				
SDNR	BZ	837	133	EP		333	29.01	0.16							1.0
SDNR	BN	837	133	ES		334	45.12	-0.67							1.0
SMLA	HZ	887	133	EP		333	34.72	-0.14							1.0
SMLA	HN	887	133	ES		334	56.97	0.77							1.0
SMLA	HN	887	133	IAML		335	0.26			28	0.3				
SMLA	HE	887	133	IAML		335	0.83			32	0.4				

January 4 2024 Hour: 4:32 49.9 Lat: 27.94N Lon: 85.74E D: 26.9 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
VLK	BZ	187	253	EP		433	20.26	-0.29							1.0
VLK	BN	187	253	ES		433	43.47	0.55							1.0
GTK	SN	291	103	EP		433	36.15	2.65							1.0
GTK	SE	291	103	ES		434	3.99	-1.33							1.0
SHBG	BN	355	147	EP		433	43.57	2.96							1.0
TURA	SZ	521	120	EP		434	0.51	-0.11							1.0
TURA	SN	521	120	ES		434	50.46	-1.77							1.0
TURA	SN	521	120	IAML		434	55.44			98	0.2				
TURA	SE	521	120	IAML		434	55.45			141	0.2				
PTH	BZ	570	290	EP		434	6.21	-0.89							1.0
PTH	BE	570	290	ES		435	2.97	-0.48							1.0
LGTI	BZ	575	288	EP		434	7.66	-0.20							1.0
MUKT	HZ	618	287	EP		434	12.76	0.24							1.0
MUKT	HN	618	287	ES		435	12.35	-0.47							1.0
MUKT	HN	618	287	IAML		435	18.01			97	0.1				
BLSP	BZ	740	210	EP		434	25.80	-1.15							1.0
BLSP	BN	740	210	ES		435	39.15	1.37							1.0
JHNI	BZ	760	250	EP	*	434	27.95	-1.35							0.0
JHNI	BN	760	250	ES		435	39.01	-1.50							1.0
JBPL	HN	784	229	ES		435	46.84	0.05							1.0
JBPL	HE	784	229	IAML		435	48.17			117	0.4				
JBPL	HN	784	229	IAML		435	50.87			167	0.3				
BWNR	BZ	852	179	EP		434	39.88	-0.40							1.0
BWNR	BE	852	179	ES		436	0.97	0.13							1.0
SMLA	HZ	902	295	EP		434	46.06	-0.49							1.0
SMLA	HE	902	295	ES		436	13.18	1.48							1.0
SMLA	HE	902	295	IAML		436	19.73			53	0.3				
SMLA	HN	902	295	IAML		436	20.50			34	0.4				
BHPL	HZ	984	240	EP		434	54.27	-1.87							1.0
BHPL	HN	984	240	ES		436	27.53	-0.76							1.0
BHPL	HN	984	240	IAML		436	31.32			98	0.1				
DHRM	HZ	1026	300	EP		435	2.93	0.95							1.0
DHRM	HN	1026	300	ES		436	43.19	4.81							0.0
DHRM	HE	1026	300	IAML		436	43.73			30	0.5				
INDR	HZ	1156	241	EP		435	16.48	-0.33							1.0
INDR	HN	1156	241	ES		437	4.72	0.67							1.0
VISK	HZ	1158	193	EP		435	16.56	-0.50							1.0

January 4 2024 Hour: 4:55 59.2

Ag: Distant

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
AYAN	BZ			I		514	51.85								
BHK	BZ			I		514	55.67								
BHV	BZ			I	C	514	58.72								
ALCI	BZ			I		514	54.90								
SMLA	HZ			EP		514	53.65								
BHPL	HZ			EP		514	50.65								
DGPR	HZ			EP		513	49.86								
NDI	HZ			EP		514	51.61								
NRDN	BZ			EP		514	52.59								
PWAL	BZ			EP		514	47.69								
THN	BZ			EP		514	55.92								
UDPR	BZ			EP		514	56.90								
UTK	BZ			EP		514	51.95								

January 4 2024 Hour: 21:46 0.9

Lat: 36.36N Lon: 71.08E D:150.0F

Ag: NCS Local

Magnitudes: 3.5ML NCS

Rms: 0.6 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
UDMP	HZ	532	135	EP		2147	11.89	0.93							1.0
UDMP	HN	532	135	ES		2148	3.15	1.02							1.0
UDMP	HN	532	135	IAML		2148	5.48			128	0.2				
UDMP	HE	532	135	IAML		2148	5.50			145	0.3				
ALCI	BN	604	111	ES		2148	17.41	0.24							1.0
THN	BZ	614	134	EP		2147	20.51	-0.19							1.0
THN	BN	614	134	ES		2148	18.57	-0.42							1.0
DHRM	HZ	662	132	EP		2147	26.94	-0.23							1.0
DHRM	HN	662	132	ES		2148	29.36	-0.81							1.0
DHRM	HE	662	132	IAML		2148	33.28			37	0.2				
DHRM	HN	662	132	IAML		2148	33.97			36	0.1				
SDNR	BN	758	133	ES		2148	48.11	-0.68							1.0
SMLA	HZ	809	134	EP		2147	44.52	0.33							1.0
SMLA	HN	809	134	ES		2149	0.35	0.72							1.0
MUKT	HZ	1107	131	EP		2148	19.15	-0.91							1.0
MUKT	HN	1107	131	ES		2150	1.69	0.01							1.0

January 5 2024 Hour: 1:48 49.1

Lat: 22.24N Lon: 92.74E D: 15.3

Ag: NCS Local

Magnitudes: 3.1ML NCS

Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
CMPI	HZ	151	23	EPg		149	15.37	-0.24							1.0
CMPI	HN	151	23	ESg		149	35.11	0.14							1.0
CMPI	HN	151	23	IAML		149	41.07			521	0.3				
CMPI	HE	151	23	IAML		149	41.58			930	0.5				
AZL	SZ	166	358	EP		149	15.54	0.24							1.0
AZL	SZ	166	358	ES		149	34.30	-0.14							1.0
TURA	SN	444	325	ES		150	33.14	-0.00							1.0
TURA	SN	444	325	IAML		150	39.56			28	0.2				
TURA	SE	444	325	IAML		150	39.60			28	0.2				

January 5 2024 Hour: 4: 8 46.4

Lat: 24.49N Lon: 70.18E D: 2.4

Ag: NCS Local

Magnitudes: 3.7ML NCS

Rms: 1.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BHUJ	HZ	146	201	EP		4 9	11.79	0.03							1.0
BHUJ	HN	146	201	ES		4 9	30.65	0.40							1.0
JODH	HZ	349	55	EP		4 9	35.63	-0.93							1.0
JODH	HN	349	55	ES		410	11.91	-1.25							1.0
JODH	HN	349	55	IAML		410	25.37			453	0.2				
JODH	HE	349	55	IAML		410	26.53			433	0.2				
UDPR	BZ	358	88	EP		4 9	37.36	-0.29							1.0
UDPR	BN	358	88	ES		410	15.06	0.02							1.0

BHV	BZ	364	146	EP	4	9	37.80	-0.50								1.0
BHV	BE	364	146	ES	410		15.29	-0.87								1.0
BHV	BE	364	146	IAML	410		28.13		730	0.5						
BHV	BN	364	146	IAML	410		29.34		617	0.4						
AJM	BZ	497	63	EP	4	9	53.08	-1.50								1.0
AJM	BE	497	63	ES	410		45.83	1.50								1.0
AJM	BN	497	63	IAML	411		1.03		130	0.4						
AJM	BE	497	63	IAML	411		1.41		140	0.7						
BKNR	BN	499	38	ES	410		45.81	0.99								1.0
INDR	HZ	625	109	EP	410		12.65	2.40								1.0
INDR	HE	625	109	IAML	411		45.52		82	0.4						
INDR	HN	625	109	IAML	411		46.41		76	0.5						
SMLA	HE	1008	42	ES	412		36.71	3.92								0.0
DHRM	HN	1049	34	ES	412		45.31	3.07								0.0

January 5 2024 Hour: 15:47 45.9 Lat: 37.37N Lon: 69.26E D: 11.6 Ag: NCS Regional
Magnitudes: 4.9ML NCS 4.9Mb 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
SRIN	BZ	622	125	EP		1549	23.06	14.86							0.0
SRIN	BN	622	125	ES		1550	34.56	26.27							0.0
SRIN	BN	622	125	IAML		1550	41.05			4308	0.7				
SRIN	BE	622	125	IAML		1550	53.36			4286	1.0				
UDMP	HZ	727	131	EP		1549	22.43	1.36							1.0
UDMP	HE	727	131	ES		1550	32.45	1.90							1.0
UDMP	HE	727	131	IAML		1551	4.31			1086	0.6				
UDMP	HN	727	131	IAML		1551	8.24			738	1.3				
ALCI	BZ	797	114	EP		1549	29.87	0.12							1.0
ALCI	BE	797	114	ES		1550	46.07	0.50							1.0
ALCI	BN	797	114	I		1551	19.21								
THN	BZ	810	131	EP		1549	31.26	0.11							1.0
AMRT	HZ	819	139	EP		1549	32.66	0.42							1.0
AMRT	HE	819	139	ES		1550	51.39	1.51							1.0
AMRT	HN	819	139	IAML		1551	33.61			1006	0.7				
SRGN	BZ	930	151	EP		1549	42.65	-3.16							1.0
SRGN	BE	930	151	ES		1551	16.22	2.87							0.0
BHK	BZ	931	133	EP		1549	51.58	5.69							0.0
BHK	BN	931	133	ES		1551	20.93	7.44							0.0
SDNR	BZ	954	130	EP		1549	49.80	1.00							1.0
SDNR	BN	954	130	ES		1551	15.39	-3.13							0.0
CGRH	BZ	1007	135	EP		1550	8.07	12.86							0.0
JOSI	BZ	1214	125	EP		1550	22.86	2.26							1.0
NDI	HZ	1215	140	EP		1550	19.26	-1.29							1.0
NDI	HE	1215	140	ES		1552	12.20	-1.25							1.0
AYAN	BZ	1228	141	I		1554	13.63								
JMIU	BZ	1230	140	EP		1550	21.91	-0.49							1.0
JMIU	BN	1230	140	I		1554	5.42								
PWAL	BZ	1274	141	EP		1550	28.77	0.94							1.0
PWAL	BE	1274	141	ES		1552	25.20	-0.86							1.0
JODH	HZ	1282	163	EP		1550	29.99	1.16							1.0
JODH	HE	1282	163	ES		1552	32.87	5.09							0.0
MUKT	HZ	1304	129	EP		1550	30.10	-1.65							1.0
MUKT	HE	1304	129	ES		1552	33.35	0.52							1.0
AJM	BZ	1314	156	EP		1550	33.26	0.50							1.0
AJM	BN	1314	156	ES		1552	34.98	0.40							1.0
AJM	BZ	1314	156	I		1554	42.36								
PTH	BZ	1332	127	EP		1550	34.78	-0.72							1.0
PTH	BE	1332	127	ES		1552	36.67	-2.65							1.0
JHNI	BN	1590	143	ES		1553	30.71	-17.1							0.0
JHNI	BZ	1590	143	I		1556	12.65								
INDR	HZ	1764	157	EP		1551	30.01	0.94							1.0
INDR	HN	1764	157	ES		1554	12.41	-13.5							0.0
INDR	HZ	1764	157	I		1557	12.01								
GKPR	BE	1779	127	EP		1551	1.57	-29.2							0.0

AKL	BZ	1993	156	EP	1551	54.21-0.81											1.0
AKL	BZ	1993	156	I Amb	1551	57.24			19	0.5							
AKL	BZ	1993	156	I	1558	21.92											
NGP	BZ	2028	150	EP	1551	53.85-5.08											0.0
NGP	BN	2028	150	ES	1555	8.06-15.4											0.0
TURA	SZ	2378	118	EP	1552	32.62-0.83											1.0
BWNR	BZ	2483	135	EP	1552	43.87 0.31											1.0
BWNR	BZ	2483	135	I	16 0	51.72											
TEZP	SZ	2513	112	EP	1552	44.67-1.75											1.0
PASG	SZ	2641	105	EP	1552	58.23-0.06											1.0
MOKO	SZ	2673	110	EP	1553	1.69 0.27											1.0
MOKO	SZ	2673	110	I	16 1	59.91											
AZL	SZ	2695	117	EP	1553	2.25-0.55											1.0
IMP	SZ	2721	114	EP	1553	5.62 0.72											1.0
IMP	SZ	2721	114	I	16 2	38.62											
CMPI	HZ	2761	117	EP	1553	9.53 1.13											1.0
CMPI	HZ	2761	117	I Amb	1553	11.14			43	0.7							

January 5 2024 Hour: 16:22 51.0 Lat: 19.97N Lon: 72.98E D: 6.1 Ag: NCS Regional
Magnitudes: 3.7ML NCS Rms: 1.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PALG	HZ	11	318	EPg		1622	52.63-0.45								1.0
PALG	HN	11	318	ESg		1622	54.02-0.65								1.0
PALG	HN	11	318	IAML		1622	54.23		38420	0.1					
PALG	HE	11	318	IAML		1622	54.39		49145	0.0					
BOM	BZ	120	189	EPg		1623	11.24-0.42								1.0
BOM	BN	120	189	ESg		1623	26.34-0.86								1.0
BOM	BN	120	189	IAML		1623	31.42		688	0.1					
KAD	BZ	320	156	EP		1623	37.38 0.29								1.0
KAD	BZ	320	156	I		1623	46.52								
KAD	BN	320	156	ES		1624	12.75 1.05								1.0
ASIV	HZ	409	120	EP		1623	48.89 0.89								1.0
ASIV	HE	409	120	I		1623	57.37								
ASIV	HE	409	120	ES		1624	28.70-2.09								1.0
ASIV	HE	409	120	IAML		1624	47.17		240	0.5					
LATR	BZ	411	114	EP		1623	47.81-0.36								1.0
LATR	BZ	411	114	I		1624	0.05								
LATR	BE	411	114	ES		1624	30.74-0.35								1.0
INDR	HN	417	47	ES		1624	30.96-1.41								1.0
INDR	HN	417	47	IAML		1624	44.57		66	0.2					
AKL	BZ	429	78	EP		1623	51.55 1.18								1.0
AKL	BZ	429	78	I		1624	1.34								
AKL	BE	429	78	ES		1624	34.29-0.64								1.0
AKL	BE	429	78	IAML		1624	47.55		122	0.4					
NRDN	BZ	444	54	EP		1623	53.32 1.10								1.0
NRDN	BN	444	54	ES		1624	38.68 0.51								1.0
AURD	HZ	466	116	EP		1623	56.48 1.61								1.0
AURD	HZ	466	116	I		1624	6.56								
AURD	HE	466	116	ES		1624	41.58-1.23								1.0
AURD	HN	466	116	IAML		1625	1.25		276	0.4					
KLBG	HZ	501	125	EP		1624	0.50 1.31								1.0
KLBG	HZ	501	125	I		1624	11.05								
KLBG	HN	501	125	ES		1624	50.18-0.19								1.0
KLBG	HE	501	125	I		1625	8.24								
UDPR	BN	517	8	ES		1624	53.47-0.12								1.0
BLRY	HN	628	145	ES		1625	24.62 7.23								0.0
BLRY	HN	628	145	I		1625	42.42								
BLRY	HN	628	145	IAML		1625	46.77		145	0.3					
BLRY	HE	628	145	IAML		1625	48.19		255	0.6					
NGP	BZ	647	77	EP		1624	17.81 0.84								1.0
NGP	BZ	647	77	I		1624	38.30								
KNL	HZ	709	130	E		1624	29.18								
KNL	HZ	709	130	E		1624	45.28								

January 5 2024 Hour: 18: 8 21.4 Lat: 26.21N Lon: 92.46E D: 30.7 Ag: NCS Local
 Magnitudes: 3.2ML NCS Rms: 1.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TEZP	SZ	57	36	EPg		18 8	30.73	-0.51							1.0
TEZP	SN	57	36	ESg		18 8	38.17	-0.82							1.0
TEZP	SE	57	36	IAML		18 8	38.35			1143	0.2				
TEZP	SN	57	36	IAML		18 8	38.70			1175	0.2				
SILR	SN	162	168	ES		18 9	0.32	-1.96							1.0
SILR	SN	162	168	IAML		18 9	6.00			159	0.3				
ITAN	SZ	163	50	EP		18 8	45.28	0.78							1.0
ITAN	SN	163	50	ES		18 9	3.66	0.94							1.0
ITAN	SN	163	50	IAML		18 9	4.33			356	0.3				
TAWA	SN	165	339	EP		18 8	46.00	0.68							1.0
TAWA	SE	165	339	ES		18 9	3.22	-0.98							1.0
ZIRO	SN	201	43	EP		18 8	50.32	1.11							1.0
ZIRO	SE	201	43	ES		18 9	11.69	0.54							1.0
ZIRO	SE	201	43	IAML		18 9	28.13			269	0.4				
MOKO	SZ	206	86	ES		18 9	13.29	0.32							1.0
TURA	SZ	237	252	EP		18 8	53.20	-0.44							1.0
TURA	SE	237	252	E		18 9	8.63								
TURA	SN	237	252	IAML		18 9	19.26			196	0.2				
AZL	SZ	274	175	E		18 9	12.24								
AZL	SZ	274	175	ES		18 9	27.99	0.54							1.0
CMPI	HZ	312	164	EP		18 9	4.65	1.42							1.0
CMPI	HE	312	164	E		18 9	21.97								
HAUL	HZ	453	62	EP		18 9	21.30	1.00							1.0
HAUL	HE	453	62	ES		1810	4.20	-2.61							1.0
HAUL	HE	453	62	IAML		1810	5.43			135	0.2				

January 6 2024 Hour: 1:12 45.2 Lat: 37.35N Lon: 71.60E D: 97.9 Ag: NCS Regional
 Magnitudes: 4.9ML NCS 4.9Mb NCS Rms: 1.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SRIN	BZ	467	141	EP		113	49.37	2.67							1.0
SRIN	BE	467	141	ES		114	31.42	-0.15							1.0
SRIN	BE	467	141	IAML		114	37.79			9736	0.4				
UDMP	HZ	587	146	EP		114	3.31	2.01							1.0
UDMP	HE	587	146	ES		114	57.69	0.87							1.0
ALCI	BZ	613	123	EP		114	4.37	-0.18							1.0
ALCI	BN	613	123	ES		115	5.72	3.27							1.0
ALCI	BE	613	123	IAML		115	11.22			823	0.5				
THN	BZ	666	144	EP		114	11.62	0.80							1.0
THN	BN	666	144	ES		115	15.22	1.92							0.0
AMRT	HZ	702	153	EP		114	16.48	1.45							1.0
BHK	BZ	793	145	EP		114	27.00	0.94							1.0
BHK	BN	793	145	ES		115	41.24	1.58							1.0
SDNR	BZ	808	141	EP		114	28.50	0.61							1.0
SDNR	BN	808	141	ES		115	42.53	-0.31							1.0
SRGN	BZ	850	165	EP		114	33.55	0.57							1.0
SRGN	BN	850	165	ES		115	53.14	1.50							1.0
UTK	BZ	968	137	EP		114	47.45	0.07							1.0
UTK	BN	968	137	ES		116	15.32	-1.22							1.0
BKNR	BZ	1046	171	EP		114	56.59	0.04							1.0
BKNR	BN	1046	171	ES		116	34.51	2.09							1.0
BKNR	BN	1046	171	IAML		116	36.16			1902	0.4				
JOSI	BZ	1052	133	EP		114	57.69	0.27							1.0
JOSI	BN	1052	133	ES		116	31.66	-2.26							1.0
CHUR	HZ	1053	162	EP		114	57.28	-0.12							1.0
CHUR	HZ	1053	162	IAMB		114	58.52			397	0.2				
CHUR	HN	1053	162	ES		116	35.26	1.38							1.0
NDI	HZ	1094	150	EP		115	1.98	-0.30							1.0
NDI	HN	1094	150	ES		116	43.17	0.84							1.0

NDI	HN	1094	150	IAML	116	47.75	257	0.6	
NPL	BZ	1097	150	EP	115	2.43-0.20			1.0
NPL	BN	1097	150	ES	116	44.48 1.55			1.0
LDR	HZ	1104	150	EP	115	3.92 0.46			1.0
LDR	HN	1104	150	E	116	46.92			
LDR	HN	1104	150	IAML	116	52.50	2163	0.6	
JMIU	BZ	1109	150	EP	115	4.60 0.47			1.0
JMIU	BN	1109	150	E	116	47.84			
AYAN	BZ	1110	151	EP	115	3.78-0.54			1.0
AYAN	BN	1110	151	ES	116	45.69-0.16			1.0
PTDI	HZ	1111	153	EP	115	4.30-0.17			1.0
MUKT	HZ	1151	137	EP	115	8.37-1.13			1.0
MUKT	HE	1151	137	ES	116	55.04 0.22			1.0
PTH	BZ	1174	135	EP	115	10.94-1.61			1.0
PTH	BN	1174	135	ES	116	58.29-1.80			1.0
LGTI	BZ	1182	136	EP	115	11.95-1.78			1.0
LGTI	BN	1182	136	ES	117	0.73-1.41			1.0
LGTI	BN	1182	136	IAML	117	4.49	72	0.3	
JODH	HZ	1237	173	EP	115	18.86-0.74			1.0
JODH	HN	1237	173	E	117	15.60			
AJM	BZ	1244	166	EP	115	19.94-0.54			1.0
AJM	BN	1244	166	ES	117	10.55-3.26			1.0
UDPR	BZ	1429	171	EP	115	42.78 0.05			1.0
UDPR	BN	1429	171	E	117	55.95			
JHNI	BZ	1476	151	EP	115	46.16-2.17			1.0
JHNI	BN	1476	151	ES	118	1.03-0.97			1.0
VLK	BZ	1594	130	EP	116	1.74-1.80			1.0
VLK	BZ	1594	130	I	116	9.99			
VLK	BN	1594	130	ES	118	28.58-13.4			0.0
INDR	HZ	1693	165	EP	116	12.43-2.51			1.0
INDR	HE	1693	165	E	118	53.56			
NRDN	BZ	1735	163	EP	116	18.81-0.79			1.0
NRDN	BN	1735	163	E	119	1.58			
JBPL	HZ	1760	151	EP	116	19.01-3.36			1.0
JBPL	HZ	1760	151	IAmb	116	20.96	118	0.6	
CNWR	HZ	1836	155	E	119	17.28			
NGP	BZ	1931	156	EP	116	40.59-0.76			1.0
NGP	BN	1931	156	E	119	39.12			
RAIP	HZ	2034	149	E	119	59.26			
LATR	BZ	2152	166	E	117	2.37			
LATR	BZ	2152	166	IAmb	117	4.97	18	1.1	
LATR	BN	2152	166	E	120	27.55			
ASIV	HZ	2181	166	EP	117	6.27 0.33			1.0
ASIV	HZ	2181	166	IAmb	117	7.07	7	0.6	
TURA	SZ	2196	121	EP	117	7.50 0.15			1.0
TURA	SZ	2196	121	IAmb	117	8.69	137	0.7	
AURD	HZ	2199	165	EP	117	7.24-0.49			1.0
AURD	HZ	2199	165	IAmb	117	8.17	54	1.0	
SLPR	HZ	2220	168	EP	117	9.91 0.15			1.0
SLPR	HZ	2220	168	IAmb	117	13.36	69	0.4	
KAD	BZ	2234	173	EP	117	11.69 0.63			1.0
GUWA	SN	2261	117	EP	117	14.00 0.31			1.0
GUWA	SN	2261	117	IAmb	117	14.72	33	0.4	
KLBG	HZ	2277	166	EP	117	16.42 1.20			1.0
KLBG	HZ	2277	166	IAmb	117	19.76	97	1.5	
RAGD	BZ	2313	147	EP	117	19.31 0.62			1.0
RAGD	BZ	2313	147	IAmb	117	20.87	22	0.6	
TEZP	SZ	2321	115	EP	117	19.88 0.41			1.0
BWNR	BZ	2342	140	EP	117	22.12 0.67			1.0
BWNR	BZ	2342	140	IAmb	117	22.45	47	0.7	
ZIRO	SN	2350	111	E	117	25.55			
PASG	SZ	2441	108	E	117	33.50			
MOKO	SZ	2479	113	EP	117	36.06 0.97			1.0
BLRY	HZ	2488	168	EP	117	35.97 0.56			1.0

BLRY	HZ	2488	168	I Amb	117	40.95		19	1.0	
AZL	SZ	2513	121	EP	117	37.80	-0.05			1.0
AZL	SZ	2513	121	I Amb	117	39.19		58	0.9	
CMPI	HZ	2578	120	EP	117	44.76	1.09			1.0
CMPI	HZ	2578	120	I Amb	117	45.44		46	0.7	

January 6 2024 Hour: 11:46 41.9 Lat: 3.62N Lon: 66.06E D: 11.3 Ag: NCS Regional
Magnitudes: 5.2Ms NCS 5.2Mb NCS Rms: 1.5 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
CHT	HZ	1410	60	I		1152	58.94								
KOD	BZ	1456	59	EP		1149	47.26	0.85							1.0
MYSR	HZ	1511	49	EP		1149	54.00	-0.39							1.0
MYSR	HZ	1511	49	I		1153	27.27								
GOA	HZ	1564	32	EP		1150	1.17	0.31							1.0
SUPA	HZ	1587	35	EP		1150	3.40	-0.39							1.0
SUPA	HZ	1587	35	I		1153	41.43								
SUPA	HZ	1587	35	IAMs_20		1154	37.28		16667	24.1					
BLRY	HZ	1711	40	EP		1150	18.75	0.10							1.0
BLRY	HZ	1711	40	IAMs_20		1154	46.48		18344	26.9					
KAD	BZ	1754	30	IP	C	1150	23.71	-0.08							1.0
KAD	BZ	1754	30	I Amb		1150	32.18		148	1.1					
ATP	HZ	1758	46	EP		1150	23.63	-0.60							1.0
ATP	HZ	1758	46	I		1154	30.00								
ATP	HZ	1758	46	IAMs_20		1154	59.94		18286	21.1					
BOM	BZ	1843	23	EP		1150	33.56	-0.38							1.0
TPTI	HZ	1859	52	EP		1150	34.11	-1.69							1.0
TPTI	HZ	1859	52	I		1155	4.40								
TPTI	HZ	1859	52	IAMs_20		1155	48.72		11566	20.1					
KLBG	HZ	1918	37	EP		1150	39.35	-3.16							1.0
KLBG	HZ	1918	37	I		1155	12.49								
KLBG	HZ	1918	37	IAMs_20		1156	5.83		15636	24.1					
LATR	BZ	1994	34	EP		1150	49.83	-1.17							1.0
LATR	BZ	1994	34	I Amb		1150	55.79		40	0.8					
HYB	HZ	2046	41	EP		1150	59.28	2.22							1.0
BHV	BZ	2111	18	IAMs_20		1159	34.39		3511	15.2					
VJD	BZ	2140	47	EP		1151	6.71	0.55							1.0
HING	HZ	2141	33	I		1156	37.48								
BHUJ	HZ	2207	10	EP		1151	15.15	2.40							1.0
AKL	BZ	2232	31	EP		1151	17.93	2.71							1.0
NGP	BZ	2397	35	EP		1151	31.40	0.05							1.0
JGDP	HZ	2438	44	I		1157	34.14								
VISK	HZ	2446	49	EP		1151	38.52	2.55							1.0
UDPR	BZ	2460	19	EP		1151	38.16	0.77							1.0
RAGD	BZ	2562	46	EP		1151	48.24	1.11							1.0
JODH	HZ	2614	16	IAMs_20		1159	31.08		9072	22.1					
JBPL	HZ	2632	33	EP		1151	52.69	-0.84							1.0
JBPL	HZ	2632	33	I		1158	10.59								
JBPL	HZ	2632	33	IAMs_20		12 0	0.26		14396	20.1					
AJM	BZ	2684	19	EP		1151	57.99	0.09							1.0
AJM	BZ	2684	19	IAMs_20		1159	51.27		10042	23.6					
JHNI	BZ	2764	28	EP		1152	2.98	-1.43							1.0
JHNI	BZ	2764	28	IAMs_20		12 0	53.72		7749	16.9					
BKNR	BZ	2807	15	IAMs_20		12 0	11.52		7420	25.3					
BWNR	BZ	2825	48	EP		1152	9.86	0.51							1.0
BWNR	BZ	2825	48	IAMs_20		12 0	53.72		9055	18.6					
CHUR	HZ	2888	18	I		1159	47.69								
AYAN	BZ	2991	22	EP		1152	22.03	-0.92							1.0
AYAN	BZ	2991	22	IAMs_20		12 1	29.17		8116	28.7					
JMIU	BZ	3006	22	IAMs_20		12 0	51.19		6192	27.0					
NDI	HZ	3015	22	IP	C	1152	24.06	-0.75							1.0
RTK	BZ	3019	20	EP		1152	30.57	5.43							1.0
ASOR	BZ	3046	23	IAMs_20		12 1	31.70		6085	30.4					
BOKR	HZ	3086	42	I		12 0	34.67								

BOKR	HZ	3086	42	IAMs_20	12	2	34.05		6474	17.0	
BRCH	BZ	3123	30	IAMs_20	12	2	37.53		12254	21.9	
DGPR	HZ	3138	69	EP	1152		35.12	0.38			0.0
MUKT	HZ	3200	25	I	12	1	6.61				
CGRH	BZ	3205	19	IAMs_20	12	2	34.15		8093	18.6	
DDI	HZ	3214	22	EP	1152		40.08	-0.74			1.0
AMRT	HZ	3238	16	I	12	0	49.87				
AMRT	HZ	3238	16	IAMs_20	12	2	46.19		8569	23.1	
PTH	BZ	3239	26	IP	C	1152	42.76	-0.63			1.0
VLK	BZ	3249	34	EP	1152		43.42	-0.20			1.0
UTK	BZ	3271	22	IP	C	1152	45.48	-0.14			1.0
SDNR	BZ	3293	19	EP	1152		45.43	-1.75			1.0
JOSI	BZ	3303	24	EP	1152		47.86	-0.16			1.0
JOSI	BZ	3303	24	IAMs_20	12	3	45.04		1951	15.2	
DHRM	HZ	3346	18	EP	1152		51.51	-0.51			1.0
THN	BZ	3349	17	EP	1152		50.81	-0.81			1.0
UDMP	HZ	3378	15	I	12	1	49.10				
JPG	BZ	3502	41	IAMs_20	12	4	36.53		1987	16.9	
TURA	SZ	3542	45	IP	C	1153	6.70	-0.17			1.0
TURA	SZ	3542	45	IAmb	1153		13.06		20	0.6	
TURA	SZ	3542	45	I	12	3	38.36				
ALCI	BZ	3579	17	IP	C	1153	8.49	-1.43			1.0
ALCI	BZ	3579	17	IAMs_20	12	3	12.97		8415	38.8	
AZL	SZ	3626	50	IP	C	1153	14.51	1.05			1.0
AZL	SZ	3626	50	IAmb	1153		20.26		21	1.1	
AZL	SZ	3626	50	I	12	4	10.55				
SHL	HZ	3685	46	EP	1153		16.87	-1.72			1.0
IMP	SZ	3799	49	IP	C	1153	27.87	0.89			1.0
IMP	SZ	3799	49	I	12	3	51.43				
TEZP	SZ	3820	46	IP	C	1153	28.03	-0.57			1.0
TEZP	SZ	3820	46	I	12	5	41.08				
MOKO	SZ	3940	48	IP	C	1153	38.45	0.14			1.0
MOKO	SZ	3940	48	IAmb	1153		45.81		435	2.0	
MOKO	SZ	3940	48	I	12	4	57.83				
PASG	SZ	4117	46	IP	1153		50.34	-1.10			1.0
PASG	SZ	4117	46	IAmb	1153		58.10		99	1.4	
PASG	SZ	4117	46	I	12	7	50.84				

January 6 2024 Hour: 13:42 27.8 Lat: 27.94N Lon: 87.86E D: 26.6 Ag: NCS Local
Magnitudes: 3.2ML NCS Rms: 0.6 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GTK	SN	100	133	EP		1342	45.34	0.03							1.0
GTK	SE	100	133	ES		1342	58.90	0.81							1.0
GTK	SE	100	133	IAML		1343	0.31			325	0.2				
TURA	SZ	357	138	EP		1343	15.42	-0.69							1.0
TURA	SN	357	138	ES		1343	51.39	0.00							1.0
VLK	BN	392	263	ES		1343	59.53	0.76		187	0.3				1.0
BOKR	HZ	500	204	EP		1343	32.69	-0.88							1.0
BOKR	HN	500	204	ES		1344	21.56	-0.03							1.0

January 7 2024 Hour: 3:21 7.7 Lat: 25.65N Lon: 90.97E D: 3.3 Ag: NCS Local
Magnitudes: 2.2ML NCS Rms: 0.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TURA	SZ	76	259	EPg		321	23.10	0.64							1.0
TURA	SN	76	259	ESg		321	32.75	-0.50							1.0
TURA	SN	76	259	IAML		321	34.34			120	0.1				
TURA	SE	76	259	IAML		321	34.38			88	0.1				
GUWA	SN	94	50	ES		321	39.01	-0.05							1.0
SHL	HZ	103	95	EPg		321	35.74	7.66							0.0
SHL	HE	103	95	ESg		321	42.88	-0.09							1.0
SHL	HE	103	95	IAML		321	43.70			37	0.1				

January 7 2024 Hour: 14: 8 34.0 Lat: 28.09N Lon: 86.51E D: 5.0 Ag: NCS Local
 Magnitudes: 3.8ML NCS Rms: 0.8 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GTK	SN	223	112	EP		*14 9	10.49	-1.90							0.0
GTK	SE	223	112	ES		14 9	38.15	-1.10							1.0
VLK	BZ	265	255	EP		14 9	17.10	0.21							1.0
VLK	BN	265	255	ES		14 9	49.75	0.73							1.0
VLK	BE	265	255	IAML		1410	3.20			1323	0.7				
VLK	BN	265	255	IAML		1410	3.38			1400	0.8				
TURA	SZ	466	127	EP		14 9	39.80	-1.29							1.0
TURA	SN	466	127	ES		1410	26.33	-5.04							0.0
TURA	SN	466	127	IAML		1410	51.04			271	0.4				
TURA	SE	466	127	IAML		1410	51.04			182	0.4				
GUWA	SN	555	111	EP		14 9	51.99	0.32							1.0
GUWA	SN	555	111	ES		1410	50.37	0.48							1.0
PTH	BZ	637	287	EP		1410	1.62	-0.59							1.0
PTH	BN	637	287	ES		1411	8.30	-0.03							1.0
TEZP	SZ	643	103	EP		1410	1.05	-1.22							1.0
TEZP	SN	643	103	ES		1411	8.66	0.22							1.0
TEZP	SZ	643	103	ES		1411	9.43								
ZIRO	SN	726	93	EP		1410	12.46	0.24							1.0
ZIRO	SN	726	93	ES		1411	26.21	0.35							1.0
AZL	SZ	784	127	EP		1410	18.94	-0.32							1.0
AZL	SZ	784	127	ES		1411	38.52	0.34							1.0
UTK	BZ	836	292	EP		1410	26.39	0.76							1.0
UTK	BE	836	292	ES		1411	50.05	0.73							1.0
NDI	HZ	914	276	EP		1410	34.92	0.16							1.0
NDI	HN	914	276	ES		1412	3.13	-2.16							1.0
NDI	HN	914	276	IAML		1412	5.22			45	0.6				
NDI	HE	914	276	IAML		1412	5.83			40	0.1				
NGP	BZ	1075	226	EP		1410	55.80	1.63							1.0
NGP	BN	1075	226	ES		1412	38.70	-0.56							1.0
NGP	BE	1075	226	IAML		1413	52.48			30	0.9				
NGP	BN	1075	226	IAML		1413	54.44			27	1.2				

January 7 2024 Hour: 14:28 33.0 Lat: 28.11N Lon: 86.52E D: 9.8 Ag: NCS Local
 Magnitudes: 4.1ML NCS Rms: 1.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
VLK	BZ	266	255	EP		1429	16.38	1.11							1.0
VLK	BN	266	255	ES		1429	48.64	1.22							1.0
VLK	BE	266	255	IAML		1429	59.51			1856	1.0				
VLK	BN	266	255	IAML		1430	3.07			2783	0.6				
JPG	BZ	277	128	EP		1429	16.49	-0.10							1.0
JPG	BE	277	128	ES		1429	51.32	1.59							1.0
GKPR	BZ	341	244	EP		*1429	58.59	34.37							0.0
GKPR	BE	341	244	ES		1430	39.95	2.42							1.0
TURA	SZ	467	127	EP		1429	37.85	-1.53							1.0
TURA	SN	467	127	ES		1430	28.85	-0.99							1.0
TAWA	SN	530	95	EP		1430	1.29	13.72							0.0
TAWA	SE	530	95	ES		1431	2.93	18.67							0.0
GUWA	SN	555	111	EP		1429	50.32	0.43							1.0
GUWA	SE	555	111	E		1430	34.66								
PTH	BZ	638	286	E		1430	8.66								
PTH	BN	638	286	ES		1431	6.36	-0.57							1.0
TEZP	SZ	643	103	EP		1429	59.90	-0.55							1.0
TEZP	SN	643	103	ES		1431	7.35	0.43							1.0
JOSI	BZ	728	294	EP		1430	11.08	0.17							1.0
AZL	SZ	785	127	EP		1430	17.14	-0.41							1.0
AZL	SZ	785	127	ES		1431	35.61	-1.41							1.0
IMP	SZ	825	114	EP		1430	23.57	1.28							1.0
IMP	SN	825	114	E		1431	50.32								

JHNI	BZ	839	251	EP	*1430	21.83-2.16									0.0
JHNI	BN	839	251	ES	1431	44.39-1.80									1.0
CMPI	HZ	851	125	EP	1430	27.03	1.35								1.0
CMPI	HN	851	125	E	1431	56.62									
JBPL	HZ	855	232	EP	1430	25.88-0.04									1.0
JBPL	HN	855	232	ES	1431	53.95	2.20								1.0
JBPL	HN	855	232	IAML	1432	41.11		173	1.0						
JBPL	HE	855	232	IAML	1432	45.29		211	1.4						
BWNR	BZ	873	185	E	1430	18.13									
BWNR	BN	873	185	ES	1431	55.10-0.39									1.0
RAIP	HZ	908	214	EP	1430	32.37-0.00									1.0
RAIP	HE	908	214	ES	1432	2.49-0.62									1.0
RAIP	HN	908	214	IAML	1432	53.65		55	0.7						
RAIP	HE	908	214	IAML	1432	55.56		115	1.0						
NDI	HZ	914	276	EP	1430	32.99-0.06									1.0
NDI	HN	914	276	ES	1432	1.64-2.66									1.0
SDNR	BZ	1003	295	EP	1430	43.62-0.18									1.0
SDNR	BN	1003	295	ES	1432	23.99	0.77								1.0
RAGD	BZ	1029	198	EP	1430	47.10	0.25								1.0
NGP	BZ	1077	226	EP	1430	53.56	0.92								1.0
NGP	BN	1077	226	ES	1432	38.59-0.19									1.0
ALCI	BZ	1117	310	EP	1430	59.04	1.38								1.0
AJM	BZ	1191	264	EP	1431	5.14-1.23									1.0
AJM	BN	1191	264	E	1433	0.35									
INDR	HZ	1232	242	EP	1431	10.65-0.57									1.0
INDR	HN	1232	242	E	1433	8.61									
INDR	HE	1232	242	IAML	1434	18.52		33	1.2						
INDR	HN	1232	242	IAML	1434	43.19		51	0.6						
AKL	BZ	1265	232	EP	1431	14.85-0.26									1.0
AKL	BZ	1265	232	I Amb	1431	15.66		49	1.2						
LATR	BZ	1481	226	EP	1431	39.80-1.34									1.0
BHV	BZ	1612	247	E	1431	53.01									

January 7 2024 Hour: 18:46 38.4 Lat: 27.97N Lon: 86.49E D: 15.4 Ag: NCS Local
Magnitudes: 3.7ML NCS 4.3MW 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
GTK	SN	220	108	EP	*1847	12.58-2.25									0.0
GTK	SE	220	108	ES	1847	40.85	0.56								1.0
JPG	BZ	270	125	EP	1847	15.23-5.06									0.0
JPG	BN	270	125	ES	1847	53.50	1.36								1.0
JPG	BE	270	125	IAML	1848	10.69			484	0.6					
GKPR	BZ	332	246	EP	1848	15.2547.58									0.0
GKPR	BE	332	246	ES	1848	42.9837.85									0.0
BNDA	BE	671	247	ES	1849	17.18	0.22								1.0
JOSI	BZ	732	295	EP	1848	17.93	2.02								1.0
JOSI	BZ	732	295	ES	1849	29.71-0.33									1.0
AZL	SZ	778	126	EP	1848	20.93-0.34									1.0
AZL	SZ	778	126	ES	1849	38.80-0.67									1.0
MOKO	SZ	816	101	EP	1848	24.96-1.31									1.0
JHNI	BZ	831	252	EP	1848	26.68-0.93									1.0
JHNI	BN	831	252	ES	1849	48.72-1.92									1.0
JHNI	BE	831	252	IAML	1849	50.54			36	0.4					
JHNI	BN	831	252	IAML	1849	51.44			48	0.2					
JBPL	HZ	843	233	EP	*1848	31.47	2.44								0.0
JBPL	HN	843	233	ES	1849	56.31	0.74								1.0
JBPL	HN	843	233	IAML	1850	39.14			62	0.7					
JBPL	HE	843	233	IAML	1850	52.17			96	1.1					
CMPI	HZ	844	124	EP	1848	30.69	1.25								1.0
CMPI	HN	844	124	ES	1849	53.56-0.29									1.0
PASG	SZ	869	87	EP	1848	31.50-0.67									1.0
ALCI	BZ	1125	310	EP	1849	3.06-0.10									1.0
ALCI	BN	1125	310	E	1850	58.95									
ALCI	BN	1125	310	IAML	1851	2.58			23	0.4					

AJM	BZ	1187	264	EP		1849	11.35	0.97									1.0
AJM	BN	1187	264	E		1851	1.67										
INDR	HZ	1222	243	EP		1849	14.98	0.39									1.0
INDR	HN	1222	243	ES		1851	13.65	0.34									1.0
INDR	HN	1222	243	IAML		1852	24.61				17	1.3					
INDR	HE	1222	243	IAML		1852	25.82				19	0.8					

January 7 2024 Hour: 19:47 40.3

Ag: Local

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ITAN	SN			ES		1953	28.94								
AZL	SZ			EP		1951	57.55								

January 8 2024 Hour: 0:4 18.0

Lat: 36.39N Lon: 71.23E

D:199.6

Ag: NCS Local

Magnitudes: 3.4ML NCS 3.9MW NCS

Rms: 0.9 secs

Rms: 0.9 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SRIN	BE	416	128	ES		0 5	2.18	-60.4							0.0
ALCI	BZ	592	112	EP		0 5	36.98	-0.75							1.0
ALCI	BN	592	112	ES		0 6	38.05	-0.29							1.0
ALCI	BE	592	112	IAML		0 6	45.12			79	0.5				
ALCI	BN	592	112	IAML		0 6	47.28			43	0.5				
THN	BZ	607	135	EP		0 5	39.38	0.17							1.0
THN	BN	607	135	ES		0 6	40.71	-0.25							1.0
THN	BN	607	135	IAML		0 6	47.14			79	0.5				
BHK	BN	730	138	ES		0 7	7.71	1.54							1.0
SDNR	BZ	751	134	EP		0 5	56.76	0.71							1.0
SDNR	BN	751	134	ES		0 7	10.51	-0.08							1.0
UTK	BZ	917	131	EP		0 6	16.28	0.47							1.0
UTK	BN	917	131	ES		0 7	43.76	-1.61							1.0
JOSI	BZ	1007	128	EP		0 6	27.90	1.44							1.0
JOSI	BN	1007	128	ES		0 8	5.00	0.88							1.0
MUKT	HZ	1099	132	EP		0 6	36.70	-0.82							1.0
MUKT	HN	1099	132	ES		0 8	23.14	-0.43							1.0
MUKT	HE	1099	132	IAML		0 8	30.53			9	0.4				
MUKT	HT	1099	132	IAML		0 8	37.66			16	0.6				
AJM	BZ	1150	163	EP		0 6	42.32	-0.98							1.0

January 8 2024 Hour: 5:5 32.7

Lat: 11.73N Lon: 92.72E

D: 26.8

Ag: NCS Local

Magnitudes: 4.4ML 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
BWNR	BZ	1197	323	EP		5 8	2.71	-0.87							1.0
BWNR	BN	1197	323	ES		5 9	51.98	-1.74							1.0
RAGD	BZ	1295	311	EP		5 8	15.51	-0.07							1.0
RAGD	BN	1295	311	ES		510	15.51	1.03							1.0
RAGD	BE	1295	311	IAML		510	15.53			54	0.4				
RAGD	BN	1295	311	IAML		510	17.86			94	0.5				
AZL	SZ	1329	360	EP		5 8	19.11	-0.58							1.0
AZL	SZ	1329	360	E		510	15.57								
VJD	BZ	1407	293	EP		5 8	29.23	0.05							1.0
VJD	BN	1407	293	ES		510	37.74	-0.27							1.0
VJD	BE	1407	293	IAML		510	42.98			66	0.4				
TPTI	HZ	1442	280	EP		5 8	34.67	1.17							1.0
TPTI	HN	1442	280	ES		510	45.05	-0.43							1.0
TURA	SZ	1548	351	EP		5 8	46.16	-0.33							1.0
TURA	SN	1548	351	ES		511	8.97	1.01							1.0
MOKO	SZ	1626	6	EP		5 8	55.37	-1.02							0.9
ATP	HZ	1665	283	EP		5 9	2.00	1.34							0.9
ATP	HN	1665	283	ES		511	32.25	-0.22							0.9
CHT	HZ	1709	264	EP		5 9	7.85	1.90							0.9
CHT	HN	1709	264	ES		511	40.18	-1.44							0.9
GTK	SN	1779	347	EP		5 9	12.63	-2.23							0.8
GTK	SE	1779	347	ES		511	59.79	2.76							0.8
NGP	BZ	1793	307	EP		5 9	17.16	1.01							0.8

NGP	BE	1793	307	ES	512	3.18	3.91								0.0
JBPL	HZ	1856	315	EP	5	9	24.37	0.74							0.8
LATR	BZ	1890	295	EP	5	9	26.70	-1.16							0.7
LATR	BN	1890	295	ES	512	18.75	-0.77								0.7
ALBI	BZ	1892	324	E	5	9	40.92								
SLPR	HZ	1924	292	EP	5	9	31.56	-0.33							0.7
SLPR	HN	1924	292	ES	512	26.92	0.43								0.7
AKL	BZ	1949	303	EP	5	9	35.46	0.59							0.7
INDR	HZ	2148	306	ES	511	55.46	-77.7								0.0
AJM	BZ	2499	313	EP	510	29.41	-11.7								0.0

January 8 2024 Hour: 19:56 4.8 Lat: 21.22N Lon: 94.81E D:240.3 Ag: NCS Local
Magnitudes: 3.4ML NCS Rms: 1.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
CMPI	HZ	296	329	EP		1956	50.70	-2.59							1.0
CMPI	HN	296	329	ES		1957	31.93	0.84							1.0
AZL	SZ	354	322	EP		1956	59.27	0.29							1.0
AZL	SZ	354	322	ES		1957	41.87	0.64							1.0
MOKO	SZ	566	357	EP		1957	16.81	-5.78							0.0
TURA	SZ	668	316	EP		1957	33.49	-0.48							1.0
TURA	SN	668	316	ES		1958	43.55	0.04							1.0
TURA	SN	668	316	IAML		1958	45.42			51	0.4				
TURA	SE	668	316	IAML		1958	45.44			34	0.5				
ZIRO	SN	705	352	EP		1957	39.15	0.87							1.0
ZIRO	SN	705	352	ES		1958	50.80	-0.38							1.0
TAWA	SN	766	338	EP		1957	48.06	1.92							1.0
TAWA	SE	766	338	ES		1959	4.00	-1.16							1.0
TAWA	SE	766	338	IAML		1959	14.30			41	0.6				

January 8 2024 Hour: 20:48 46.5 Lat: 5.28N Lon: 126.07E D: 88.1 Ag: NCS Distant
Magnitudes: 6.8MW NCS Rms: 0.9 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
HAUL	HZ	4016	312	EP		2055	39.89	0.11							1.0
CMPI	HZ	4051	303	EP		2055	43.06	0.36							1.0
MOKO	SZ	4084	308	EP		2055	46.12	0.62							1.0
AZL	SZ	4119	303	IP	C	2055	48.57	0.81							1.0
JORH	HZ	4130	309	E		2055	51.38								
SILR	SN	4158	305	EP		2055	52.57	1.94							0.9
ITAN	SZ	4198	309	EP		2055	54.47	0.76							1.0
TEZP	SZ	4250	307	EP		2055	58.00	0.38							1.0
TURA	SZ	4428	304	EP		2056	11.43	0.45							1.0
JPG	BZ	4613	305	EP		2056	24.83	0.20							1.0
BWNR	BZ	4657	295	IP	C	2056	29.02	1.18							1.0
MABH	HZ	4819	304	EP		2056	40.87	1.21							1.0
RAGD	BZ	4871	292	IP	C	2056	44.38	1.05							1.0
RAJM	HZ	4987	289	EP		2056	53.13	1.43							0.9
JGDP	HZ	5013	292	IP	C	2056	54.45	0.90							1.0
VLK	BZ	5090	304	IP	C	2057	0.40	1.35							0.9
VAR	BZ	5097	300	EP		2057	1.06	1.60							0.9
RAIP	HZ	5104	294	EP		2057	0.20	0.17							1.0
VJD	BZ	5107	288	IP	C	2057	1.41	1.24							0.9
TPTI	HZ	5180	284	IP	C	2057	5.86	0.56							1.0
BRCH	BZ	5310	303	EP		2057	15.25	0.83							1.0
JBPL	HZ	5329	297	EP		2057	15.42	-0.28							1.0
LKN	BZ	5348	301	EP		2057	17.78	0.71							1.0
NGP	BZ	5367	294	IP	C	2057	18.70	0.33							1.0
KNL	HZ	5372	286	IP	C	2057	18.99	0.25							1.0
BANG	HZ	5391	283	IP	C	2057	20.12	0.06							1.0
ATP	HZ	5399	285	IP	C	2057	20.98	0.38							1.0
ATP	HZ	5399	285	I		2059	17.35								
ATP	HZ	5399	285	E		2059	45.66								
CHT	HZ	5411	278	IP	C	2057	21.43	0.01							1.0

MYSR	HZ	5494	282	IP	C	2057	27.33	0.19	1.0
MYSR	HZ	5494	282	I		2059	25.79		
MYSR	HZ	5494	282	E		2059	55.91		
KOCH	HZ	5496	279	E		2057	29.61		
PTH	BZ	5515	305	IP	C	2057	27.86-1.29		0.9
KLBG	HZ	5521	288	EP		2057	29.58	0.62	1.0
AURD	HZ	5524	289	IP	C	2057	29.03-0.17		1.0
AURD	HZ	5524	289	IpP		2057	49.25-1.01		1.0
JHNI	BZ	5525	299	EP		2057	28.33-0.83		1.0
HING	HZ	5535	291	IP	C	2057	29.97	0.02	1.0
BLRY	HZ	5549	285	IP	C	2057	30.56-0.27		1.0
BLRY	HZ	5549	285	I		2057	50.14		
MUKT	HZ	5561	304	IP	C	2057	31.05-0.92		1.0
AKL	BZ	5564	293	IP	C	2057	32.15	0.28	1.0
KDGU	HZ	5567	282	IP	C	2057	32.18	0.01	1.0
LATR	BZ	5571	290	IP	C	2057	32.04-0.39		1.0
ASIV	HZ	5586	289	IP	C	2057	33.32-0.07		1.0
ASIV	HZ	5586	289	I		2058	3.27		
JOSI	BZ	5611	306	IP	C	2057	35.20-0.01		1.0
SLPR	HZ	5623	288	IP	C	2057	35.74-0.17		1.0
SLPR	HZ	5623	288	I		2057	56.36		
UNCH	BZ	5664	303	IP	C	2057	36.55-2.14		0.9
MNGI	BZ	5683	282	EP		2057	40.25	0.34	1.0
INDR	HZ	5715	295	IP	C	2057	42.79	0.71	1.0
UTK	BZ	5718	305	EP		2057	42.78	0.28	1.0
PWAL	BZ	5729	302	EP		2057	41.91-1.16		1.0
SUPA	HZ	5739	285	IP	C	2057	43.15-0.62		1.0
JMIU	BZ	5749	302	EP		2057	43.31-1.01		1.0
LDR	HZ	5755	302	EP		2057	42.00-2.76		0.8
NDI	HZ	5760	303	IP	C	2057	44.14-0.90		1.0
AYAN	BZ	5761	302	IP	C	2057	44.13-1.05		1.0
NPL	BZ	5762	302	EP		2057	44.02-1.17		1.0
PTDI	HZ	5788	302	EP		2057	45.27-1.75		0.9
KAD	BZ	5801	288	IP	C	2057	47.38-0.44		1.0
KAD	BN	5801	288	ES		21 5	3.54-2.53		0.8
KUDL	HZ	5810	302	IP	C	2057	47.63-0.76		1.0
RTK	BZ	5845	303	E		2057	55.34		
CGRH	BZ	5873	305	EP		2057	53.94	1.32	0.9
SDNR	BZ	5886	306	IP	C	2057	52.86-0.63		1.0
BHK	BZ	5928	306	IP	C	2057	56.78	0.55	1.0
AJM	BZ	5938	299	IP	C	2057	56.57-0.37		1.0
AJM	BZ	5938	299	I		2058	20.28		
CHUR	HZ	5959	301	EP		2057	57.80-0.46		1.0
ALCI	BZ	5964	309	IP	C	2057	59.15	0.36	1.0
BOM	BZ	5967	290	IP	C	2057	58.41-0.36		1.0
UDPR	BZ	5982	297	EP		2058	0.34	0.57	1.0
THN	BZ	6017	307	IP	C	2058	2.49	0.37	1.0
AMRT	HZ	6070	305	EP		2058	5.31-0.20		1.0
BHV	BZ	6082	293	IP	C	2058	7.03	0.75	1.0
BHV	BZ	6082	293	I		2058	29.15		
JODH	HZ	6088	298	EP		2058	5.93-0.76		1.0
UDMP	HZ	6095	307	EP		2058	7.13	0.01	1.0
SRGN	BZ	6108	303	IP	C	2058	7.27-0.75		1.0
BKNR	BZ	6111	301	EP		2058	7.14-1.04		1.0
SRIN	BZ	6164	308	EP		2058	11.90	0.27	1.0
BARM	HZ	6236	297	EP		2058	16.22	0.00	1.0
JASL	BZ	6312	299	IP	C	2058	19.65-1.47		0.9

January 9 2024 Hour: 1:27 25.3 Lat: 36.57N Lon: 70.56E D:243.0 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
UDMP	HZ	582	133	EP		128	44.87	0.57							1.0
UDMP	HN	582	133	ES		129	42.13	0.20							1.0
UDMP	HN	582	133	IAML		129	42.78			351	0.4				
UDMP	HE	582	133	IAML		129	43.44			357	0.4				
ALCI	BZ	656	112	EP		128	52.76	-0.12							1.0
ALCI	BN	656	112	ES		129	56.47	0.05							1.0
ALCI	BE	656	112	IAML		129	58.03			77	0.7				
THN	BZ	665	132	EP		128	53.74	0.04							1.0
THN	BN	665	132	ES		129	57.61	-0.52							1.0
BHK	BN	786	135	ES		130	22.73	0.21							1.0
BHK	BN	786	135	IAML		130	24.29			61	0.4				
BHK	BE	786	135	IAML		130	28.70			66	0.1				
SDNR	BZ	809	132	EP		129	10.56	0.12							1.0
SDNR	BN	809	132	ES		130	26.53	-0.57							1.0
KUDL	HE	1088	148	ES		131	23.88	-0.06							1.0
MUKT	HZ	1158	130	EP		129	51.32	-0.61							1.0
MUKT	HN	1158	130	ES		131	39.05	0.70							1.0

January 9 2024 Hour: 7:52 45.7 Ag: Distant

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PASG	SZ			EP		8 7	10.78								
PASG	SZ			E		811	13.24								
MOKO	SZ			EP		8 7	9.16								
MOKO	SZ			I		817	53.06								
MOKO	SZ			E		811	12.43								
ITAN	SZ			EP		8 7	16.46								
ITAN	SZ			E		811	26.22								
IMP	SZ			EP		8 7	11.59								
IMP	SZ			I		817	47.21								
IMP	SZ			E		811	17.30								
AZL	SZ			I		817	48.19								
AZL	SZ			E		811	13.38								
BELO	SZ			E		811	26.86								
AJM	BZ			EP		813	18.52								
ALBI	BZ			EP		812	29.37								
AYAN	BZ			EP		813	2.14								
BWNR	BZ			EP		811	48.41								
COBR	BZ			EP		811	42.27								
HNLY	BZ			EP		813	10.33								
VLK	BZ			EP		812	19.06								
VLK	BZ			I	C	821	48.86								
UTK	BZ			I		822	52.17								
UNCH	BZ			I		822	48.09								
PTH	BZ			I		822	29.71								
NGP	BZ			I		822	37.88								
NDI	HZ			I		823	2.38								
LATR	BZ			I	D	822	41.96								
KNTI	BZ			EP		812	6.80								
KNTI	BZ			I		821	34.56								
KAD	BZ			I		823	6.47								

January 9 2024 Hour: 8:59 14.3 Lat: 38.08N Lon: 137.63E D: 35.2 Ag: NCS Distant
 Magnitudes: 6.1Mb NCS Rms: 0.7 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PASG	SZ	4065	267	IP	C	9 6	16.45	-0.32							1.0
PASG	SZ	4065	267	I		9 7	50.55								
MOKO	SZ	4226	265	IP	C	9 6	29.20	-0.33							1.0
MOKO	SZ	4226	265	I		9 8	8.36								

State	County	FIPS	Year	Category	Value	Lower Bound	Upper Bound
JORH	HZ	4227	266	EP	9 6	29.39	0.28
ITAN	SZ	4252	267	IP	C 9 6	31.14	0.06
ITAN	SZ	4252	267	IPP	9 8	12.20	11.57
IMP	SZ	4357	263	IP	C 9 6	36.09	-2.90
IMP	SZ	4357	263	E	9 7	16.71	
IMP	SZ	4357	263	I	9 7	16.71	
IMP	SN	4357	263	ES	912	38.12	0.49
CMPI	HZ	4489	262	IP	C 9 6	48.72	-0.34
CMPI	HZ	4489	262	IAmb	9 6	51.87	
AZL	SZ	4529	263	IP	C 9 6	51.37	-0.47
AZL	SZ	4529	263	IAmb	9 6	54.78	
AZL	SZ	4529	263	IpP	9 7	2.13	0.26
TURA	SZ	4645	267	IP	C 9 7	0.21	-0.18
TURA	SZ	4645	267	I	9 7	10.19	
BELO	SZ	4665	263	EP	9 7	3.01	1.15
BELO	SZ	4665	263	I	9 7	13.04	
JMUI	BZ	5027	269	IP	C 9 7	27.93	-0.15
VLK	BZ	5096	273	IP	C 9 7	33.87	0.86
VLK	BZ	5096	273	IAmb	9 7	35.25	
VLK	BZ	5096	273	I	9 7	44.19	
KNTI	BZ	5215	267	IP	C 9 7	41.21	-0.21
KNTI	BZ	5215	267	I	9 7	51.75	
HNLY	BZ	5271	282	IP	C 9 7	47.56	2.15
HNLY	BZ	5271	282	I	9 7	57.80	
VAR	BZ	5293	271	IP	C 9 7	46.10	-0.73
PTH	BZ	5314	278	IP	C 9 7	48.46	-0.44
BWNR	BZ	5334	263	IP	C 9 7	50.28	0.55
ALCI	BZ	5360	285	IP	C 9 7	52.94	1.26
ALCI	BZ	5360	285	IAmb	9 7	55.85	
MUKT	HZ	5368	278	IP	C 9 7	51.62	-0.77
MUKT	HZ	5368	278	I	9 8	2.75	
ALBI	BZ	5394	272	IP	C 9 7	52.77	-1.13
ALBI	BZ	5394	272	IAmb	9 7	54.30	
ALBI	BZ	5394	272	I	9 8	3.06	
UTK	BZ	5411	280	EP	9 7	54.49	-0.78
SDNR	BZ	5505	282	IP	C 9 8	1.11	-0.43
BLSP	BZ	5543	268	IP	C 9 8	3.64	-0.56
BLSP	BZ	5543	268	I	9 8	14.18	
BHK	BZ	5557	282	IP	C 9 8	5.18	0.12
BHK	BZ	5557	282	I	9 8	15.57	
SRIN	BZ	5569	286	EP	9 8	6.82	0.94
UDMP	HZ	5594	284	EP	9 8	7.80	0.27
RAGD	BZ	5601	264	IP	C 9 8	9.06	0.88
NDI	HZ	5619	278	IP	C 9 8	8.87	-0.43
NDI	HZ	5619	278	I	9 8	19.15	
JMU	BZ	5625	284	IP	C 9 8	9.91	0.30
AYAN	BZ	5636	278	IP	C 9 8	9.53	-1.02
RAIP	HZ	5640	267	IP	C 9 8	10.56	-0.32
RAIP	HZ	5640	267	I	9 8	20.60	
JHNI	BZ	5666	274	IP	C 9 8	11.27	-1.26
JHNI	BZ	5666	274	IAmb	9 8	13.71	
JHNI	BZ	5666	274	E	9 8	21.53	
JHNI	BZ	5666	274	I	910	15.63	
JBPL	HZ	5675	271	IP	C 9 8	12.59	-0.57
JBPL	HZ	5675	271	IAmb	9 8	15.05	
KNKR	BZ	5710	266	EP	9 8	16.26	0.62
KUDL	HZ	5710	278	IP	C 9 8	15.01	-0.42
KUDL	HZ	5710	278	I	910	27.35	
GUNA	BZ	5823	274	IP	C 9 8	22.37	-0.75
NGP	BZ	5871	269	IP	C 9 8	25.42	-0.96
AJM	BZ	5962	277	IP	C 9 8	32.51	0.17

INDR	HZ	6066	272	IP	C	9	8	39.34	0.11								1.0
AKL	BZ	6078	270	IP	C	9	8	40.19	0.22								1.0
AKL	BZ	6078	270	I		9	8	48.39									
JODH	HZ	6108	278	EP		9	8	41.96	0.02								1.0
UDPR	BZ	6143	276	IP	C	9	8	44.42	0.25								1.0
AURD	HZ	6247	267	IP	C	9	8	50.99	0.02								1.0
AURD	HZ	6247	267	IAmb		9	8	52.04		235	1.2						
JASL	BZ	6258	280	IP	C	9	8	51.68	0.08								1.0
JASL	BZ	6258	280	I		9	8	59.83									
LATR	BZ	6259	268	IP	C	9	8	51.84	0.04								1.0
LATR	BZ	6259	268	I		9	8	59.73									
BARM	HZ	6278	278	EP		9	8	53.59	0.71								1.0
TPTI	HZ	6291	261	IP	C	9	8	54.67	0.86								1.0
TPTI	HZ	6291	261	I		9	9	4.57									
KNL	HZ	6294	264	IP	C	9	8	53.45	-0.54								1.0
KNL	HZ	6294	264	I		9	9	3.37									
KLBG	HZ	6300	266	IP	C	9	8	54.70	0.36								1.0
KLBG	HZ	6300	266	I		9	9	3.98									
SLPR	HZ	6358	267	IP	C	9	8	57.70	-0.41								1.0
SLPR	HZ	6358	267	I		9	9	5.88									
ATP	HZ	6402	263	IP	C	9	9	1.29	0.40								1.0
ATP	HZ	6402	263	IAmb		9	9	3.84		224	1.3						
ATP	HZ	6402	263	I		9	9	9.23									
BHV	BZ	6443	274	IP	C	9	9	3.47	0.09								1.0
BLRY	HZ	6474	265	IP	C	9	9	5.65	0.22								1.0
BLRY	HZ	6474	265	I		9	9	13.47									
BANG	HZ	6512	262	IP	C	9	9	8.18	0.32								1.0
BANG	HZ	6512	262	IAmb		9	9	9.38		81	0.9						
BANG	HZ	6512	262	I		9	9	15.93									
KAD	BZ	6533	268	IP	C	9	9	9.06	-0.07								1.0
KAD	BZ	6533	268	I		9	9	17.01									
BOM	BZ	6555	270	IP	C	9	9	10.45	-0.02								1.0
BOM	BZ	6555	270	IAmb		9	9	13.03		349	1.2						
SUPA	HZ	6631	266	IP	C	9	9	15.30	-0.04								1.0
SUPA	HZ	6631	266	I		9	9	24.88									
MYSR	HZ	6639	262	IP	C	9	9	16.03	0.26								1.0
KDGU	HZ	6692	262	EP		9	9	19.38	0.27								1.0
KDGU	HZ	6692	262	IAmb		9	9	20.41		157	1.2						
CHT	HZ	6759	259	IP	C	9	9	23.21	0.08								1.0
CHT	HZ	6759	259	I		9	9	33.09									

January 9 2024 Hour: 15:47 0.2 Lat: 27.14N Lon: 91.62E D: 7.5 Ag: NCS Local
Magnitudes: 3.4ML 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
TAWA	SN	56	26	EPg		1547	12.44	0.53							1.0
TAWA	SE	56	26	ESg		1547	20.10	-0.33							1.0
TEZP	SN	131	116	EP		1547	24.44	0.01							1.0
TEZP	SE	131	116	ES		1547	40.54	-1.55							1.0
TEZP	SN	131	116	IAML		1547	45.56			489	0.0				
TEZP	SE	131	116	IAML		1547	45.73			425	0.1				
ITAN	SZ	209	89	EP		1547	35.07	-0.94							1.0
ITAN	SN	209	89	ES		1548	1.28	-0.83							1.0
ITAN	SE	209	89	IAML		1548	11.48			128	0.5				
ITAN	SN	209	89	IAML		1548	11.61			177	0.2				
ZIRO	SN	225	78	E		1547	34.38								
ZIRO	SN	225	78	ES		1548	6.19	0.71							1.0
ZIRO	SE	225	78	IAML		1548	13.33			761	0.4				
ZIRO	SN	225	78	IAML		1548	14.53			820	0.4				
TURA	SZ	227	218	EP		1547	38.90	0.70							1.0
TURA	SN	227	218	ES		1548	3.89	-2.01							1.0
TURA	SE	227	218	IAML		1548	6.10			389	0.3				
TURA	SN	227	218	IAML		1548	6.10			280	0.1				
MOKO	SZ	302	107	EP		1547	47.83	0.17							1.0

PASG	SZ	380	74	EP	1547	57.47	0.91									1.0
PASG	SZ	380	74	ES	1548	50.33	12.66									0.0
CMPI	HE	438	157	ES	1548	52.66	2.62									1.0
HAUL	HN	496	77	ES	1549	1.62	0.01									1.0
HAUL	HE	496	77	IAML	1549	26.23			187	0.4						
HAUL	HN	496	77	IAML	1549	26.41			231	0.6						

January 10 2024 Hour: 4:35 40.4 Lat: 21.44N Lon: 73.45E D: 5.0 Ag: NCS Local
Magnitudes: 3.3ML NCS Rms: 1.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
NASK	HZ	72	24	EPg		435	51.69	-0.31							1.0
NASK	HN	72	24	ESg		435	59.91	-0.59							1.0
BHV	BZ	139	285	EP	*	435	40.30	-22.2							0.0
BHV	BE	139	285	ES		435	53.09	-3.36							1.0
INDR	HZ	283	64	EP		436	22.11	1.64							1.0
KAD	BZ	463	170	EP	*	435	59.21	-43.6							0.0
KAD	BN	463	170	ES		436	46.54	-41.8							0.0
KAD	BE	463	170	IAML		437	5.50			32	0.1				
LATR	BZ	465	136	EP		436	44.02	1.03							1.0
LATR	BN	465	136	ES		437	26.95	-1.76							1.0
LATR	BN	465	136	IAML		437	31.60			55	0.2				
ASIV	HZ	477	140	E		436	37.08	-7.42							0.0
ASIV	HE	477	140	ES		437	30.01	-1.31							0.0
ASIV	HZ	477	140	IAML		437	32.83			51	0.2				
ASIV	HE	477	140	IAML		437	32.83			77	0.2				
SLPR	HZ	491	148	EP		436	43.32	-2.84							0.0
SLPR	HN	491	148	E		437	13.99	-20.2							0.0
AURD	HZ	522	135	EP		436	51.00	1.08							0.0
AURD	HE	522	135	ES		437	39.76	-0.95							0.0
AURD	HE	522	135	IAML		437	46.64			67	0.3				
AURD	HN	522	135	IAML		437	46.66			73	0.2				
KLBG	HZ	578	141	EP		436	58.60	1.91							0.0
KLBG	HN	578	141	ES		437	53.97	1.55							0.0
SUPA	HZ	693	170	E		436	6.14	-64.5							0.0
SUPA	HN	693	170	E		437	50.34	-26.2							0.0
SUPA	HE	693	170	IAML		438	12.31			10	0.3				
BLRY	HN	746	156	ES		438	28.48	1.25							0.0
BLRY	HE	746	156	IAML		438	33.79			71	0.2				
BLRY	HN	746	156	IAML		438	33.79			56	0.2				
KNL	HE	793	142	E		438	52.26	15.37							0.0
KNL	HN	793	142	IAML		438	59.39			57	0.3				

January 10 2024 Hour: 8:23 47.0 Lat: 15.57N Lon: 78.35E D: 5.0 Ag: NCS Local
Magnitudes: 2.5ML NCS Rms: 0.8 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KNL	HZ	39	302	EPg		823	53.89	0.52							1.0
KNL	HE	39	302	ESg		823	57.75	-0.30							1.0
ATP	HZ	131	215	EPg		824	9.00	0.87							1.0
ATP	HE	131	215	ESg		824	23.07	-0.50							1.0
BLRY	HZ	220	262	EP		824	17.82	-1.39							1.0
BLRY	HZ	220	262	ES		824	43.56	0.80							1.0
AURD	HE	314	331	E		825	13.06								
AURD	HE	314	331	IAML		825	21.41			24	0.5				

January 10 2024 Hour: 19:24 22.6 Lat: 28.97N Lon: 82.11E D: 16.8 Ag: NCS Local
Magnitudes: 2.6ML NCS Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PTH	BZ	197	291	EP		1924	56.51	0.35							1.0
PTH	BN	197	291	ES		1925	20.45	-0.20							1.0
PTH	BZ	197	291	IAML		1925	22.84			46	0.3				
PTH	BN	197	291	IAML		1925	23.14			50	0.1				

ALCI	BZ	627	113	EP	727	27.47	0.02							1.0
ALCI	BN	627	113	ES	728	31.99	1.22							1.0
ALCI	BE	627	113	IAML	728	32.87		135	0.4					
ALCI	BN	627	113	IAML	728	33.30		135	0.1					
THN	BZ	642	134	EP	727	28.88	-0.12							1.0
THN	BN	642	134	ES	728	32.31	-1.15							1.0
THN	BN	642	134	IAML	728	35.98		513	0.5					
BHK	BZ	765	137	EP	727	42.98	0.10							1.0
BHK	BE	765	137	ES	728	58.27	0.80							1.0
SDNR	BZ	786	134	EP	727	45.63	0.26							1.0
SDNR	BN	786	134	ES	729	0.97	-0.80							1.0
SDNR	BE	786	134	IAML	729	4.11		172	0.3					
HNLY	BZ	850	117	EP	727	54.65	1.89							1.0
HNLY	BE	850	117	ES	729	11.33	-3.23							1.0
UTK	BZ	952	131	EP	728	5.83	1.07							1.0
UTK	BE	952	131	ES	729	36.90	1.59							1.0
MUKT	HZ	1135	132	EP	728	25.25	-0.91							1.0
MUKT	HN	1135	132	ES	730	13.48	1.15							1.0
MUKT	HN	1135	132	IAML	730	18.14		71	0.2					
PTH	BZ	1162	129	EP	728	28.98	-0.68							1.0
PTH	BN	1162	129	ES	730	18.08	-0.31							1.0
PTH	BE	1162	129	IAML	730	25.00		17	0.1					
PTH	BN	1162	129	IAML	730	25.73		21	0.2					
AJM	BZ	1180	162	EP	728	29.59	-1.57							1.0
AJM	BN	1180	162	ES	730	21.66	0.67							1.0
AJM	BN	1180	162	IAML	730	22.62		24	0.7					

January 11 2024 Hour: 9:20 28.6 Lat: 36.25N Lon: 70.85E D:190.5 Ag: NCS Regional
Magnitudes: 6.1ML NCS 6.0Mb NCS Rms: 1.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SRIN	BZ	435	123	IPg		921	30.30	1.42							1.0
SRIN	BZ	435	123	EP		921	30.87	1.99							1.0
SRIN	BN	435	123	ES		922	16.84	1.58							1.0
SRIN	BE	435	123	IAML		922	50.23		65008	0.8					
JMU	BZ	531	135	EP		921	41.23	1.48							1.0
JMU	BN	531	135	E		922	38.86								
JMU	BE	531	135	IAML		922	50.66		29497	1.1					
UDMP	HZ	540	132	EP		921	42.26	1.49							1.0
UDMP	HN	540	132	E		922	40.53								
UDMP	HE	540	132	IAML		922	42.17		71725	0.6					
ALCI	BZ	620	110	EP		921	50.15	-0.14							1.0
ALCI	BN	620	110	ES		922	53.65	0.49							1.0
THN	BZ	622	131	EP		921	51.09	0.71							1.0
THN	BN	622	131	ES		922	53.52	0.19							1.0
AMRT	HZ	634	143	EP		921	52.83	1.09							1.0
AMRT	HN	634	143	ES		922	58.34	2.61							1.0
AMRT	HN	634	143	IAML		923	1.65		66699	0.2					
AMRT	HE	634	143	IAML		923	1.74		80076	0.5					
BHK	BZ	743	135	EP		922	4.97	0.36							1.0
BHK	BN	743	135	ES		923	20.78	2.26							1.0
SRGN	BZ	757	157	EP		922	6.61	0.35							1.0
SRGN	BN	757	157	ES		923	23.37	1.94							1.0
SDNR	BZ	766	131	EP		922	7.58	0.18							1.0
SDNR	BN	766	131	ES		923	25.45	1.99							1.0
CGRH	BN	820	137	ES		923	34.61	0.02							1.0
HNLY	BZ	839	115	EP		922	16.57	0.39							1.0
HNLY	BN	839	115	ES		923	36.57	-2.43							1.0
UTK	BZ	934	129	EP		922	27.17	-0.36							1.0
UTK	BN	934	129	ES		923	59.07	-0.02							1.0
BKNR	BZ	941	165	EP		922	27.14	-0.94							1.0
BKNR	BN	941	165	ES		924	0.86	0.79							1.0
RTK	BZ	955	145	EP		922	34.00	4.16							1.0
RTK	BN	955	145	E		924	7.38								

CHUR	HZ	964	155	EP		922	30.60-0.31		1.0
CHUR	HN	964	155	ES		924	6.20 1.13		1.0
JHJR	BZ	1007	146	EP		922	35.86-0.13		1.0
JOSI	BZ	1027	125	EP		922	38.04-0.46		1.0
JOSI	BN	1027	125	ES		924	19.46 0.95		1.0
NDI	HZ	1030	143	EP		922	37.79-0.91		1.0
NDI	HN	1030	143	E		924	18.34		
NPL	BZ	1032	143	EP		922	38.38-0.58		1.0
NPL	BN	1032	143	ES		924	20.43 1.12		1.0
MERT	BZ	1033	139	EP		922	39.53 0.41		1.0
JASL	BZ	1034	180	IP	D	922	37.15-2.07		1.0
JASL	BN	1034	180	ES		924	17.00-2.78		1.0
PTDI	HZ	1041	146	EP		922	38.81-1.30		1.0
PTDI	HN	1041	146	ES		924	20.67-0.67		1.0
KUDL	HZ	1044	148	EP		922	38.77-1.65		1.0
KUDL	HE	1044	148	E		924	19.87		
AYAN	BZ	1044	144	EP		922	39.35-1.11		1.0
JMIU	BZ	1045	143	EP		922	39.59-0.93		1.0
JMIU	BN	1045	143	E		924	24.03		
ASOR	BZ	1055	140	EP		922	40.94-0.83		1.0
FBD	HZ	1060	143	EP		922	42.55 0.13		1.0
FBD	HN	1060	143	ES		924	25.60 0.17		1.0
PWAL	BZ	1090	144	EP		922	44.01-1.92		1.0
UNCH	BZ	1101	139	EP		922	46.35-0.95		1.0
UNCH	BN	1101	139	ES		924	34.96 0.89		1.0
MUKT	HZ	1116	130	EP		922	47.84-1.48		1.0
MUKT	HN	1116	130	ES		924	36.26-1.40		1.0
JODH	HZ	1128	169	IP	D	922	48.12-2.29		1.0
PTH	BZ	1145	128	E		922	50.16		
PTH	BN	1145	128	ES		924	43.82-0.43		1.0
AJM	BZ	1147	161	IP	D	922	50.79-1.98		1.0
AJM	BE	1147	161	E		924	47.01		
AJM	BE	1147	161	IAML		924	53.40	2624 0.4	
LGTI	BZ	1151	129	EP		922	51.75-2.16		1.0
BARM	HZ	1165	177	IP	D	922	52.69-2.18		1.0
BARM	HE	1165	177	ES		924	46.05-1.43		1.0
UDPR	BZ	1322	167	EP		923	10.86-2.86		1.0
UDPR	BN	1322	167	E		925	22.96		
BRCH	BZ	1399	130	EP		923	21.58-1.33		1.0
JHNI	BZ	1407	146	EP		923	19.63-4.25		0.0
JHNI	BN	1407	146	ES		925	35.65-3.17		1.0
LKN	BZ	1419	135	E		923	22.12		
LKN	BN	1419	135	E		925	40.81		
VLK	BZ	1574	125	EP		923	40.36-0.46		1.0
VLK	BN	1574	125	E		926	6.87		
GKPR	BZ	1592	128	EP		924	15.0432.30		0.0
GKPR	BN	1592	128	ES		926	50.0627.31		0.0
INDR	HZ	1597	161	IP		923	42.41-1.01		1.0
INDR	HZ	1597	161	EP		923	42.41		
INDR	HN	1597	161	E		926	17.15		
ALBI	BZ	1601	136	EP		923	41.77-2.05		1.0
ALBI	BN	1601	136	E		926	13.02		
BHV	BZ	1612	175	IP	D	923	44.55-0.42		1.0
BHV	BN	1612	175	E		926	21.65		
NRDN	BZ	1642	159	EP		923	50.06 1.74		1.0
VAR	BZ	1680	133	EP		923	51.01-1.55		1.0
VAR	BN	1680	133	E		926	32.14		
JBPL	HZ	1691	146	EP		923	53.20-0.55		1.0
JBPL	HN	1691	146	E		926	36.39		
AKL	BZ	1824	159	EP		924	7.96 0.24		1.0
AKL	BE	1824	159	E		927	3.47		
MABH	HZ	1827	121	EP		924	9.31 1.37		1.0
NGP	BZ	1851	152	EP		924	10.66 0.26		1.0
NGP	BN	1851	152	ES		927	15.78 0.43		1.0

BLSP	BZ	1913	142	EP		924	16.57	0.05		1.0
BLSP	BN	1913	142	ES		927	24.57	-2.05		1.0
BOM	BZ	1932	174	EP		924	19.32	1.02		1.0
BOM	BN	1932	174	ES		927	33.37	3.47		1.0
GTK	SN	1947	116	EP		924	21.16	0.91		1.0
GTK	SE	1947	116	ES		927	34.04	0.60		1.0
RAIP	HZ	1970	145	EP		924	22.35	0.27		1.0
RAIP	HN	1970	145	E		927	31.71			
JPG	BZ	2005	117	EP		924	25.14	-0.35		1.0
JPG	BN	2005	117	ES		927	42.42	-0.68		1.0
SHBG	BZ	2013	123	EP		924	27.17	0.90		1.0
SHBG	BN	2013	123	ES		927	42.50	-2.02		1.0
KNTI	BZ	2018	132	EP		924	27.01	0.26		1.0
KNTI	BN	2018	132	ES		927	46.34	0.93		1.0
LATR	BZ	2053	163	EP		924	30.76	0.48		1.0
LATR	BZ	2053	163	IAmb		924	32.54		274 0.8	
LATR	BN	2053	163	ES		927	52.36	0.48		1.0
KNKR	BZ	2053	147	EP		924	30.60	0.38		1.0
KNKR	BN	2053	147	ES		927	51.25	-0.52		1.0
ASIV	HZ	2081	164	IP	D	924	33.74	0.77		1.0
ASIV	HE	2081	164	ES		927	59.17	2.35		1.0
AURD	HZ	2102	162	IP	D	924	35.58	0.57		1.0
AURD	HN	2102	162	ES		928	3.02	2.46		1.0
SLPR	HZ	2118	165	IP	D	924	37.51	0.97		1.0
SLPR	HN	2118	165	E		928	8.33			
KAD	BZ	2124	170	EP		924	37.61	0.54		1.0
KAD	BN	2124	170	ES		928	6.24	1.91		1.0
KLBG	HZ	2179	163	IP	D	924	42.95	0.58		1.0
KLBG	HN	2179	163	ES		928	15.89	1.88		1.0
TURA	SZ	2195	117	EP		924	44.52	0.55		1.0
TURA	SN	2195	117	ES		928	16.10	-0.83		1.0
JGDP	HZ	2195	147	EP		924	43.97	-0.07		1.0
JGDP	HN	2195	147	ES		928	15.41	-1.65		1.0
TAWA	SE	2201	110	ES		928	17.99	-1.07		1.0
RAGD	BZ	2252	143	EP		924	49.41	-0.00		1.0
RAGD	BN	2252	143	ES		928	27.69	0.82		1.0
GUWA	SN	2270	114	EP		924	52.22	1.09		1.0
GUWA	SE	2270	114	IS	C	928	28.13	-1.87		1.0
BWNR	BZ	2296	137	EP		924	53.72	0.11		1.0
BWNR	BN	2296	137	ES		928	33.19	-1.32		1.0
TEZP	SE	2336	111	ES		928	38.60	-2.76		1.0
TEZP	SN	2336	111	ES		928	38.96			
SUPA	HZ	2353	170	IP	D	924	59.12	-0.01		1.0
ZIRO	SN	2373	108	EP		925	1.67	0.69		1.0
ZIRO	SE	2373	108	ES		928	44.99	-1.89		1.0
KNL	HZ	2378	161	IP	D	925	1.16	-0.35		1.0
KNL	HN	2378	161	E		928	40.02			
ITAN	SZ	2384	109	EP		925	2.68	0.68		1.0
ITAN	SZ	2384	109	IAmb		925	7.11		465 0.9	
ITAN	SN	2384	109	ES		928	47.03	-1.44		1.0
BLRY	HZ	2385	165	IP	D	925	2.11	0.01		1.0
BLRY	HN	2385	165	I		926	2.53			
RAJM	HZ	2387	150	IP	D	925	3.39	1.08		1.0
RAJM	HN	2387	150	ES		928	50.19	1.23		1.0
TUTG	HZ	2388	103	EP		925	2.61	0.27		1.0
TUTG	HN	2388	103	ES		928	48.25	-0.74		1.0
VJD	BZ	2391	154	IP	D	925	3.45	0.82		1.0
VJD	BZ	2391	154	I		926	8.64			
VJD	BN	2391	154	ES		928	49.77	0.33		1.0
BELO	SZ	2450	120	EP		925	8.50	0.54		1.0
BELO	SN	2450	120	ES		928	59.18	1.12		1.0
JORH	HZ	2452	109	EP		925	9.71	1.60		1.0
JORH	HN	2452	109	ES		928	59.76	1.42		1.0
SILR	SE	2452	115	ES		928	58.82	0.46		1.0

ATP	HZ	2490	162	IP	D	925	10.80-0.54									1.0
MOKO	SZ	2499	109	EP		925	12.37-0.08									1.0
AZL	SZ	2513	117	EP		925	14.21 1.00									1.0
AZL	SZ	2513	117	I		926	14.73									
IMP	SZ	2542	113	EP		925	17.20 1.61									1.0
IMP	SN	2542	113	ES		929	11.04-0.56									1.0
HAUL	HZ	2576	103	EP		925	19.19 0.88									1.0
CMPI	HZ	2579	117	EP		925	20.37 1.52									1.0
CMPI	HZ	2579	117	IAmb		925	22.53		645	0.8						
CMPI	HN	2579	117	ES		929	17.47 0.12									1.0
MNGI	BZ	2617	170	EP		925	21.80 0.05									1.0
TPTI	HZ	2644	158	EP		925	23.77-0.19									1.0
TPTI	HN	2644	158	E		929	20.19									
BANG	HZ	2659	164	IP	D	925	24.81-0.33									1.0
KDGU	HZ	2680	168	IP	D	925	27.31 0.39									1.0
KDGU	HN	2680	168	I		926	31.11									
KDGU	HN	2680	168	ES		929	30.29-1.16									1.0
MYSR	HZ	2701	166	IP	D	925	28.16-0.45									1.0
MYSR	HN	2701	166	ES		929	31.55-2.85									1.0
KOD	BZ	2957	165	IP	D	925	49.49-0.12									1.0
KOD	BN	2957	165	IS		930	11.17-0.05									1.0
CHT	HZ	2996	166	IP	D	925	52.44-0.03									1.0
CHT	HN	2996	166	IS	D	930	15.00-1.26									1.0

January 11 2024 Hour: 11:13 44.9 Lat: 36.10N Lon: 68.04E D: 71.5 Ag: NCS Local
Magnitudes: 3.6ML NCS Rms: 0.9 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
UDMP	HE	740	117	ES		1116	29.10	0.96							1.0
THN	BZ	822	117	EP		1115	30.36	1.06							1.0
THN	BN	822	117	ES		1116	44.93-0.45								1.0
THN	BN	822	117	IAML		1116	48.09			49	0.6				
ALCI	BZ	858	101	EP		1115	33.42-0.53								1.0
ALCI	BN	858	101	ES		1116	53.28 0.15								1.0
SDNR	BZ	964	119	EP		1115	47.39 0.77								1.0
SDNR	BN	964	119	ES		1117	13.87-1.47								1.0
MUKT	HE	1312	121	EP		1116	27.87-1.29								1.0
MUKT	HN	1312	121	ES		1118	29.22 0.80								1.0

January 11 2024 Hour: 11:19 21.9 Lat: 35.46N Lon: 69.18E D: 10.0F Ag: NCS Local
Magnitudes: 4.1ML NCS Rms: 1.5 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
UDMP	HN	616	116	ES		1121	47.99-0.80								1.0
UDMP	HE	616	116	IAML		1122	22.05			683	0.8				
UDMP	HN	616	116	IAML		1122	34.63			348	0.9				
THN	BZ	697	117	EP		1120	54.16-0.70								1.0
THN	BN	697	117	ES		1122	8.02 1.57								1.0
ALCI	BZ	745	98	EP		1121	0.73-0.07								1.0
ALCI	BN	745	98	ES		1122	17.06 0.10								1.0
SDNR	BZ	839	119	EP		1121	9.73-2.41								1.0
SDNR	BN	839	119	ES		1122	37.45 0.43								1.0
MUKT	HN	1187	121	EP		1121	58.11 3.17								1.0
MUKT	HE	1187	121	ES		1123	51.48-1.30								1.0
MUKT	HN	1187	121	IAML		1123	58.58			32	0.5				
MUKT	HE	1187	121	IAML		1124	4.06			53	1.0				

January 11 2024 Hour: 16:55 58.2 Lat: 38.73N Lon: 76.15E D: 36.7 Ag: NCS Local
Magnitudes: 3.8ML NCS Rms: 1.5 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ALCI	BZ	509	169	EP		1657	4.15-0.37								1.0
ALCI	BN	509	169	ES		1657	55.06-0.49								1.0
UDMP	HZ	651	188	EP		1657	22.67 0.98								1.0

UDMP	HN	651	188	ES	1658	23.79-2.15										1.0
UDMP	HE	651	188	IAML	1658	25.62			182	0.2						
UDMP	HN	651	188	IAML	1658	25.79			117	0.2						
THN	BZ	698	183	EP	1657	26.85-0.55										1.0
THN	BN	698	183	ES	1658	38.64 2.58										1.0

January 11 2024 Hour: 16:56 6.0 Lat: 30.38N Lon: 79.38E D: 1.4 Ag: NCS Local
Magnitudes: 2.3ML NCS Rms: 0.8 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
JOSI	BZ	26	40	EPg		1656	11.90	0.59							1.0
JOSI	BN	26	40	ES		1656	14.43-0.59								1.0
JOSI	BN	26	40	IAML		1656	14.63			388	0.1				
UTK	BZ	98	294	EPg		1656	26.07	0.85							1.0
UTK	BN	98	294	ESg		1656	37.59-1.08								1.0
UTK	BE	98	294	IAML		1656	39.05			149	0.2				
PTH	BZ	118	138	EPg		1656	30.66	1.25							1.0
PTH	BE	118	138	ESg		1656	44.99-0.81								1.0
PTH	BE	118	138	IAML		1656	47.46			35	0.1				
PTH	BN	118	138	IAML		1656	49.62			74	0.1				
LGTI	BZ	128	148	EPg		1656	31.98	0.54							1.0
LGTI	BN	128	148	ESg		1656	48.49-0.76								1.0
LGTI	BN	128	148	IAML		1656	52.20			22	0.1				

January 11 2024 Hour: 21:5 1.9 Lat: 36.94N Lon: 69.44E D:175.0F 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
UDMP	HZ	685	129	EP		21 6	27.64-0.57								1.0
UDMP	HN	685	129	ES		21 7	27.46-1.14								1.0
UDMP	HN	685	129	IAML		21 7	29.35			246	0.1				
UDMP	HE	685	129	IAML		21 7	29.98			325	0.4				
ALCI	BZ	764	111	EP		21 6	38.08	0.47							1.0
ALCI	BN	764	111	ES		21 7	44.49-0.09								1.0
THN	BZ	767	129	EP		21 6	38.12	0.32							1.0
THN	BN	767	129	ES		21 7	42.98-1.93								1.0
THN	BN	767	129	IAML		21 7	44.29			147	0.9				
BHK	BN	887	132	ES		21 8	8.79	0.27							1.0
BHK	BE	887	132	IAML		21 8	11.34			59	0.4				
BHK	BN	887	132	IAML		21 8	11.98			62	0.7				
SDNR	BZ	911	129	EP		21 6	54.22-0.40								1.0
SDNR	BN	911	129	ES		21 8	12.36-1.14								1.0
SDNR	BE	911	129	IAML		21 8	14.52			52	0.4				
SDNR	BN	911	129	IAML		21 8	14.94			42	0.3				
UTK	BZ	1080	127	EP		21 7	14.47-0.04								1.0
UTK	BN	1080	127	ES		21 8	48.17	0.86							1.0
JOSI	BZ	1173	124	EP		21 7	26.18	0.83							1.0
JOSI	BN	1173	124	ES		21 9	7.40	1.66							1.0
KUDL	HE	1178	144	ES		21 9	7.27	0.95							1.0
MUKT	HZ	1261	128	EP		21 7	35.20-0.63								1.0
MUKT	HN	1261	128	ES		21 9	24.15	0.60							1.0

January 11 2024 Hour: 23:21 3.4 Lat: 36.88N Lon: 71.13E D:100.0F Ag: NCS Local
Magnitudes: 5.0ML NCS Rms: 1.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SRIN	BN	457	132	E		2322	22.31								
SRIN	BE	457	132	ES		2322	50.42	2.57							1.0
SRIN	BE	457	132	IAML		2323	16.95			4124	0.5				
UDMP	HZ	571	139	EP		2322	18.08	0.61							1.0
UDMP	HN	571	139	ES		2323	11.18-0.34								1.0
UDMP	HE	571	139	IAML		2323	14.20			5673	0.5				
UDMP	HN	571	139	IAML		2323	14.37			4433	0.2				
ALCI	BZ	623	117	EP		2322	22.48-1.45								1.0

ALCI	BN	623	117	ES	2323	24.61	1.92								1.0
THN	BZ	652	138	EP	2322	27.50	0.24								1.0
THN	BN	652	138	ES	2323	27.53	-0.92								1.0
AMRT	HN	676	148	ES	2323	32.29	-1.08								1.0
AMRT	HE	676	148	IAML	2323	36.53		1688	0.5						
BHK	BZ	777	140	EP	2322	42.05	-0.19								1.0
BHK	BN	777	140	ES	2323	53.47	-0.89								1.0
SDNR	BZ	796	136	EP	2322	43.96	-0.61								1.0
SDNR	BE	796	136	ES	2323	56.52	-1.88								1.0
SDNR	BE	796	136	IAML	2323	58.80		2466	0.4						
SRGN	BZ	812	161	E	2322	35.15									
SRGN	BN	812	161	ES	2324	2.08	0.26								1.0
SRGN	BE	812	161	IAML	2324	3.76		8378	0.2						
CGRH	BN	855	141	ES	2324	11.20	0.53								1.0
CGRH	BN	855	141	IAML	2324	14.86		719	0.3						
CGRH	BE	855	141	IAML	2324	14.90		560	0.2						
UTK	BZ	960	133	EP	2323	4.31	-0.26								1.0
UTK	BN	960	133	ES	2324	31.89	-1.11								1.0
BKNR	BZ	1002	168	EP	2323	8.73	-0.67								1.0
BKNR	BN	1002	168	ES	2324	40.39	-0.96								1.0
BKNR	BN	1002	168	IAML	2324	42.89		454	1.5						
BKNR	BE	1002	168	IAML	2324	43.01		674	0.5						
JOSI	BZ	1048	130	EP	2323	16.67	1.53								1.0
JOSI	BN	1048	130	ES	2324	52.24	0.95								1.0
NDI	HN	1071	146	ES	2324	55.33	-0.41								1.0
NPL	BZ	1074	147	EP	2323	20.05	2.03								1.0
NPL	BN	1074	147	ES	2324	56.90	0.64								1.0
AYAN	BN	1086	147	ES	2324	58.24	-0.80								1.0
JASL	BZ	1103	181	EP	2323	21.81	0.20								1.0
JASL	BE	1103	181	ES	2325	2.78	0.29								1.0
MUKT	HZ	1143	134	EP	2323	25.31	-1.36								1.0
MUKT	HN	1143	134	ES	2325	10.65	-0.58								1.0
PTH	BZ	1168	131	EP	2323	29.97	-0.10								1.0
PTH	BN	1168	131	ES	2325	17.07	-0.04								1.0
JODH	HZ	1191	171	EP	2323	31.15	-1.02								1.0
JODH	HN	1191	171	ES	2325	22.43	1.68								1.0
AJM	BZ	1205	163	E	2323	30.81	-3.05								1.0
AJM	BE	1205	163	ES	2325	25.42	1.75								1.0
UDPR	BZ	1385	169	EP	2323	54.35	-1.14								1.0
UDPR	BE	1385	169	ES	2326	2.99	1.91								1.0
JHNI	BZ	1451	149	EP	2324	2.91	-0.60								0.0
JHNI	BN	1451	149	ES	2326	11.89	-2.48								1.0
INDR	HZ	1655	163	EP	2324	27.82	-0.24								0.9
INDR	HN	1655	163	ES	2326	56.70	-0.74								0.9
JBPL	HN	1736	148	ES	2327	14.73	0.53								0.8
LATR	BE	2112	164	E	2328	35.10									
JBPL	HZ	1736	148	EP	2324	39.52									

January 12 2024 Hour: 1:53 19.9 Lat: 22.81N Lon: 93.93E D: 32.2 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
CMPI	HZ	99	320	EPg		153	38.04	1.03							1.0
CMPI	HN	99	320	ESg		153	50.54	1.02							1.0
CMPI	HN	99	320	IAML		153	55.16		17435	0.4					
CMPI	HE	99	320	IAML		153	55.24		28902	0.3					
AZL	SZ	163	309	EPg		153	46.47	-0.05							1.0
AZL	SZ	163	309	ESg		154	4.29	-1.66							1.0
BELO	SZ	259	281	EP		153	56.73	1.04							1.0
BELO	SN	259	281	ES		154	22.04	0.21							1.0
MOKO	SZ	394	9	EP		154	13.24	0.59							1.0
TEZP	SN	437	345	EP		154	17.66	0.17							1.0
TEZP	SE	437	345	ES		154	59.89	0.35							1.0
ITAN	SZ	481	358	EP		154	21.61	-1.26							1.0

ITAN	SE	481	358	ES	155	09.47	0.61								1.0
TURA	SZ	481	309	EP	154	22.62	-0.28								1.0
TURA	SN	481	309	ES	155	7.79	-1.12								1.0
TURA	SE	481	309	IAML	155	11.57		983	0.2						
ZIRO	SN	523	359	EP	154	23.19	-4.78								0.0
ZIRO	SE	523	359	ES	155	21.66	4.00								0.0
ZIRO	SE	523	359	IAML	155	24.13		841	0.4						
TAWA	SN	569	339	EP	154	35.06	0.75								1.0
TAWA	SE	569	339	ES	155	27.39	-1.26								1.0
TAWA	SE	569	339	IAML	155	31.78		1205	0.3						
BWNR	BZ	886	253	EP	155	11.79	-0.47								1.0
BWNR	BN	886	253	ES	156	33.82	-0.48								1.0
VLK	BN	1132	299	ES	157	26.67	0.43								1.0
VLK	BE	1132	299	IAML	157	29.94		73	0.4						
VLK	BN	1132	299	IAML	157	30.20		146	0.3						
JBPL	HZ	1434	274	EP	156	7.30	-11.8								0.0
JBPL	HN	1434	274	ES	158	24.96	-5.03								0.0
NGP	BZ	1546	266	EP	156	32.59	-0.34								1.0
NGP	BN	1546	266	ES	158	54.59	0.74								1.0
NGP	BE	1546	266	IAML	158	59.87		31	0.3						
NGP	BN	1546	266	IAML	159	0.91		18	0.4						
PTH	BZ	1562	302	EP	156	33.61	-1.87								1.0
PTH	BN	1562	302	ES	158	59.22	0.95								1.0
JHNI	BN	1583	284	ES	159	2.25	0.68								0.9
MUKT	HZ	1605	300	EP	156	38.31	-2.08								0.0
MUKT	HN	1605	300	ES	159	4.47	-0.21								0.9
UTK	BE	1770	303	ES	159	41.48	0.36								0.8

January 12 2024 Hour: 4:10 6.4 Lat: 36.80N Lon: 70.65E D:220.0F Ag: NCS Local
Magnitudes: 4.0ML NCS Rms: 0.9 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SRIN	BN	485	128	ES		412	2.25	-0.19							1.0
UDMP	HZ	594	135	EP		411	25.84	-0.03							1.0
UDMP	HN	594	135	ES		412	24.36	0.48							1.0
UDMP	HE	594	135	IAML		412	26.72			843	0.6				
ALCI	BZ	658	114	EP		411	34.30	0.83							1.0
ALCI	BE	658	114	IAML		412	38.34			127	0.6				
ALCI	BN	658	114	ES		412	38.37	1.35							1.0
ALCI	BN	658	114	IAML		412	39.85			127	0.9				
THN	BZ	676	134	EP		411	35.80	0.44							1.0
THN	BN	676	134	ES		412	39.79	-0.50							1.0
BHK	BZ	799	137	EP		411	48.14	-1.56							1.0
BHK	BN	799	137	ES		413	5.24	0.14							1.0
SDNR	BZ	820	134	EP		411	52.09	-0.15							1.0
SDNR	BE	820	134	ES		413	9.00	-0.51							1.0
HNLY	BZ	882	118	EP		412	0.77	1.12							1.0
UTK	BZ	986	131	EP		412	12.34	0.25							1.0
UTK	BN	986	131	ES		413	42.81	-1.03							0.0
JASL	BZ	1095	179	EP		412	24.52	-0.28							1.0
JASL	BE	1095	179	ES		414	7.01	1.19							1.0
JASL	BE	1095	179	IAML		414	11.98			59	0.7				
JASL	BN	1095	179	IAML		414	14.07			73	0.2				
MUKT	HZ	1169	132	EP		412	32.14	-1.73							1.0
MUKT	HN	1169	132	ES		414	20.68	-0.85							1.0
MUKT	HE	1169	132	IAML		414	24.68			30	0.6				
MUKT	HN	1169	132	IAML		414	25.98			31	0.4				
AJM	BZ	1210	161	EP		412	34.10	-4.44							0.0

January 12 2024 Hour: 7:45 44.3

Ag: Distant

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
AZL	SZ			EP		759	21.45								
MOKO	SZ			EP		759	7.02								
PASG	SZ			EP		759	4.96								
IMP	SZ			EP		759	15.27								
IMP	SZ			E		8 9	50.92								
BELO	SZ			EP		759	25.57								
BELO	SZ			I		8 3	6.79								
BELO	SZ			E		810	47.38								
AJM	BZ			EP	C	759	37.83								
BHK	BZ			EP		759	19.18								
JHNI	BZ			EP		759	40.99								
GUNA	BZ			EP		759	40.52								
JOSI	BZ			EP		759	18.13								
JOSI	BZ			I		8 9	49.88								
ALCI	BZ			EP		758	59.66								
ALBI	BZ			I		8 3	9.94								
BWNR	BZ			I		8 3	38.61								
HNLY	BZ			EP		759	9.17								
HNLY	BZ			I		8 2	31.97								
JMU	BZ			EP		759	14.15								
JMU	BZ			I		8 2	34.30								
NDI	HZ			EP		759	21.96								
PTH	BZ			EP		759	16.46								
UTK	BZ			EP		759	20.00								
VLK	BZ			EP		759	25.11								
SDNR	BZ			EP		759	10.95								
SDNR	BZ			I		8 2	43.24								
THN	BZ			EP		759	13.70								
THN	BZ			I		8 2	36.06								
VJD	BZ			I		8 4	16.71								

January 12 2024 Hour: 8:46 42.8

Lat: 24.49N Lon: 73.82E D: 9.2

Ag: NCS Local

Magnitudes: 2.2ML NCS

Rms: 0.1 secs

Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
UDPR	BZ	15	313	EPg		846	46.47	0.28							1.0
UDPR	BZ	15	313	I		846	46.53					133	0	6.5	
UDPR	BE	15	313	ESg		846	48.53	-0.16							1.0
AJM	BZ	229	21	EP		847	20.46	-0.28							1.0
AJM	BN	229	21	ES		847	48.63	0.16							1.0
AJM	BE	229	21	IAML		847	55.95			17	0.3				

January 12 2024 Hour: 10:44 12.7

Lat: 22.57N Lon: 94.62E D: 14.6

Ag: NCS Local

Magnitudes: 4.0ML NCS

Rms: 1.4 secs

Rms: 1.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
CMPI	HZ	169	307	EP		1044	45.46	2.64							1.0
CMPI	HN	169	307	ES		1045	4.67	-0.12							1.0
CMPI	HN	169	307	I		1045	9.69								
CMPI	HE	169	307	IAML		1045	10.47			1401	0.3				
CMPI	HN	169	307	IAML		1045	10.88			1231	0.2				
AZL	SZ	236	303	EP		1044	51.36	0.62							0.0
AZL	SZ	236	303	ES		1045	19.42	0.93							1.0
IMP	SZ	260	345	EP		1044	55.65	2.17							1.0
IMP	SN	260	345	ES		1045	25.90	2.67							1.0
SILR	SN	307	323	EP		1045	37.12	37.96							0.0
MOKO	SZ	415	359	EP		1045	13.23	0.58							1.0
TEZP	SN	485	338	EP		1045	19.61	-0.89							1.0
TEZP	SE	485	338	ES		1046	9.27	-0.71							1.0
GUWA	SN	499	324	EP		1045	20.69	-1.56							1.0
GUWA	SE	499	324	ES		1046	11.76	-1.24							1.0

ITAN	SZ	515	350	EP	1045	23.66-0.48										1.0
ITAN	SN	515	350	ES	1046	15.06-1.22										1.0
ZIRO	SN	554	352	EP	1045	28.09-0.79										1.0
TURA	SZ	554	307	EP	1045	27.11-1.70										1.0
TURA	SN	554	307	ES	1046	24.18-0.17										1.0
TURA	SN	554	307	IAML	1046	26.90			475	0.2						
TURA	SE	554	307	IAML	1046	26.90			758	0.2						
ZIRO	SN	554	352	ES	1045	50.19-34.3										0.0
TAWA	SN	622	334	EP	1045	37.54-0.11										1.0

January 12 2024 Hour: 13:0 13.6

Ag: Distant

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MUKT	HZ			EP		1320	37.83								
KDGU	HZ			EP		1320	37.37								
ATP	HZ			EP		1320	36.22								
ASIV	HZ			EP		1320	36.68								
AURD	HZ			EP		1320	37.37								
SDNR	BZ			EP		1320	34.63								
THN	BZ			EP		1320	27.76								
UTK	BZ			EP		1320	35.16								
PTH	BZ			EP		1320	40.18								
KAD	BZ			EP		1320	38.86								

January 12 2024 Hour: 15:24 24.1 Lat: 20.64N Lon: 93.27E D: 18.4
 Magnitudes: 4.0ML NCS Rms: 0.7 secs

Ag: NCS Local

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
CMPI	HZ	316	1	EP		1525	11.09-0.30								1.0
CMPI	HE	316	1	ES		1525	47.27 0.42								1.0
AZL	SZ	348	350	EP		1525	15.09 0.02								1.0
IMP	SZ	469	8	EP		1525	28.37-1.19								1.0
IMP	SN	469	8	ES		1526	27.40 8.76								0.0
TURA	SZ	624	331	EP		1525	48.41 0.28								1.0
TURA	SN	624	331	ES		1526	51.39 0.24								1.0
TURA	SE	624	331	IAML		1526	55.14			225	0.2				
MOKO	SZ	642	11	EP		1525	50.70-0.03								1.0
ZIRO	SN	765	4	EP		1526	6.53 1.46								1.0
ZIRO	SE	765	4	ES		1527	21.35 0.56								1.0
ZIRO	SE	765	4	IAML		1527	22.75			270	0.3				
TAWA	SN	783	350	EP		1526	8.83 0.90								1.0
TAWA	SE	783	350	ES		1527	24.37-1.43								1.0
PASG	SZ	848	14	EP		1526	14.57-0.45								1.0
GTK	SN	879	328	EP		1526	18.59-0.68								1.0
GTK	SE	879	328	ES		1527	45.87 0.22								1.0
GTK	SE	879	328	IAML		1527	49.02			95	0.6				

January 12 2024 Hour: 17:47 28.4 Lat: 29.40N Lon: 80.93E D: 13.4
 Magnitudes: 3.7ML NCS Rms: 1.0 secs

Ag: NCS Local

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PTH	BZ	73	287	EPg		1747	43.11-0.32								1.0
PTH	BN	73	287	ESg		1747	53.64-1.05								1.0
LGTI	BZ	82	270	EPg		1747	45.56 0.39								1.0
LGTI	BN	82	270	ESg		1747	56.65-1.09								1.0
MUKT	HZ	124	273	EP		1747	51.63 0.40								1.0
MUKT	HN	124	273	ES		1748	9.39 1.03								1.0
MUKT	HN	124	273	IAML		1748	13.15			399	0.1				
MUKT	HE	124	273	IAML		1748	13.17			904	0.2				
JOSI	BZ	184	314	EP		1747	59.65-0.82								1.0
JOSI	BN	184	314	ES		1748	23.89-0.63								1.0
JOSI	BN	184	314	IAML		1748	27.82			800	0.2				
BRCH	BZ	214	162	E		1748	7.40								
BRCH	BN	214	162	ES		1748	29.95-0.44								1.0
BRCH	BE	214	162	IAML		1748	32.59			4178	0.2				

BRCH	BN	214	162	IAML	1748	33.40			3730	0.4				
UTK	BZ	281	302	EP	1748	12.84	0.64							1.0
UTK	BN	281	302	ES	1748	45.16	0.11							1.0
UTK	BE	281	302	IAML	1748	53.69			1260	0.6				
UTK	BN	281	302	IAML	1748	53.83			457	0.1				
VLK	BZ	365	126	EP	1748	23.91	1.93							1.0
VLK	BE	365	126	ES	1748	59.40	-2.77							1.0
VLK	BE	365	126	IAML	1749	15.44			218	0.5				
VLK	BN	365	126	IAML	1749	16.20			347	0.3				
NPL	BN	376	258	ES	1749	5.63	1.16							1.0
AYAN	BN	384	256	ES	1749	6.14	-0.22							1.0
JHNI	BZ	493	208	EP	1748	37.73	0.36							1.0
JHNI	BE	493	208	ES	1749	28.51	-0.59							1.0
JHNI	BE	493	208	IAML	1749	49.81			116	0.4				
JHNI	BN	493	208	IAML	1749	51.12			100	0.4				
GTK	SN	786	105	EP	1749	13.93	0.83							1.0
GTK	SE	786	105	E	1750	26.17								
NGP	BZ	931	192	EP	1749	31.40	1.46							1.0
NGP	BE	931	192	ES	1751	0.72	-0.38							1.0
NGP	BN	931	192	IAML	1751	52.07			26	0.5				
NGP	BE	931	192	IAML	1751	53.68			24	0.5				

January 13 2024 Hour: 7:46 22.1 Lat: 32.89N Lon: 76.38E D: 2.3 Ag: NCS Local
Magnitudes: 2.7ML NCS Rms: 0.7 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
THN	BZ	73	228	EPg		746	36.57	0.25							1.0
THN	BN	73	228	ESg		746	47.46	0.49							1.0
SDNR	BZ	157	161	EPg		746	52.30	-0.23							1.0
SDNR	BN	157	161	ESg		747	13.84	-1.50							1.0
SDNR	BE	157	161	IAML		747	17.53			142	0.3				
ALCI	BZ	165	27	EP		746	52.79	0.05							1.0
ALCI	BE	165	27	ES		747	15.03	-0.68							1.0
ALCI	BE	165	27	IAML		747	19.08			125	0.4				
ALCI	BN	165	27	IAML		747	19.44			69	0.4				
HNLY	BZ	243	92	EP	*	747	7.50	4.61							0.0
HNLY	BE	243	92	ES		747	38.91	0.82							1.0
HNLY	BN	243	92	IAML		747	41.54			18	0.3				
UTK	BZ	309	140	E		747	13.98								
UTK	BN	309	140	ES		747	48.25	0.83							1.0
UTK	BN	309	140	IAML		747	59.77			97	0.2				
UTK	BE	309	140	IAML		748	0.84			105	0.5				
MUKT	HZ	492	140	E		747	36.13								
MUKT	HN	492	140	ES		748	26.79	0.79							1.0
MUKT	HE	492	140	IAML		748	29.30			20	0.1				
MUKT	HN	492	140	IAML		748	29.32			10	0.2				

January 13 2024 Hour: 8:25 7.6 Lat: 33.20N Lon: 76.84E D: 5.0 Ag: NCS Local
Magnitudes: 3.1ML NCS Rms: 1.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ALCI	BZ	117	16	EPg		825	31.64	1.31							1.0
ALCI	BE	117	16	ESg		825	45.26	-2.12							1.0
ALCI	BE	117	16	IAML		825	47.91			101	0.4				
THN	BZ	129	229	EPg		825	33.92	1.39							1.0
THN	BN	129	229	ESg		825	52.41	1.20							1.0
SDNR	BZ	185	178	EPg		825	44.76	1.50							1.0
SDNR	BN	185	178	ESg		826	8.56	-1.44							1.0
JMU	BZ	194	257	EPg		825	45.10	0.16							1.0
JMU	BN	194	257	ESg		826	11.37	-1.56							1.0
JMU	BE	194	257	IAML		826	12.06			200	0.4				
JMU	BN	194	257	IAML		826	12.21			339	0.6				
BHK	BZ	205	192	EPg		825	48.17	1.02							1.0
BHK	BN	205	192	ESg		826	14.75	-2.06							1.0

BHK	BE	205	192	IAML	826	15.87			323	0.6		
BHK	BN	205	192	IAML	826	16.02			431	0.3		
HNLY	BZ	205	103	EPg	825	47.83	0.61					1.0
HNLY	BN	205	103	ESg	826	12.88	-4.05					0.0
HNLY	BN	205	103	IAML	826	16.10			28	0.2		
UTK	BZ	313	151	EP	* 826	2.84	6.35					0.0
UTK	BN	313	151	ES	826	38.09	-1.41					1.0
MUKT	HZ	494	146	EP	* 826	23.79	5.52					0.0
MUKT	HN	494	146	ES	827	16.82	0.03					1.0
MUKT	HE	494	146	IAML	827	21.59			78			
MUKT	HN	494	146	IAML	827	21.87			64	0.7		

January 13 2024 Hour: 15:55 45.2 Lat: 36.31N Lon: 71.18E D:272.8 Ag: NCS Local
Magnitudes: 4.0ML NCS Rms: 0.5 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SRIN	BN	414	126	ES		1557	34.27	0.06							1.0
SRIN	BE	414	126	IAML		1557	35.85			1558	0.3				
SRIN	BN	414	126	IAML		1557	36.85			1659	0.2				
UDMP	HZ	522	135	EP		1556	59.80	0.89							1.0
UDMP	HN	522	135	ES		1557	54.25	0.06							1.0
UDMP	HE	522	135	IAML		1557	55.66			791	0.2				
UDMP	HN	522	135	IAML		1557	56.00			383	0.2				
ALCI	BZ	594	111	EP		1557	7.09	0.08							1.0
ALCI	BN	594	111	ES		1558	8.23	-0.13							1.0
ALCI	BN	594	111	IAML		1558	8.58			160	0.5				
ALCI	BE	594	111	IAML		1558	8.66			118	0.5				
THN	BZ	604	134	EP		1557	7.71	-0.26							1.0
THN	BN	604	134	ES		1558	9.89	-0.17							1.0
THN	BZ	604	134	IAML		1558	12.39			111	0.3				
THN	BN	604	134	IAML		1558	12.54			211	0.2				
AMRT	HN	621	145	ES		1558	12.91	-0.40							1.0
BHK	BZ	727	137	EP		1557	22.04	0.23							1.0
BHK	BN	727	137	ES		1558	35.01	0.74							1.0
BHK	BE	727	137	IAML		1558	38.04			76	0.2				
BHK	BN	727	137	IAML		1558	39.62			97	0.3				
SDNR	BZ	748	133	EP		1557	24.24	-0.09							1.0
SDNR	BN	748	133	ES		1558	37.68	-1.00							1.0
SDNR	BE	748	133	IAML		1558	40.13			92	0.4				
SDNR	BN	748	133	IAML		1558	40.97			105	0.3				
JOSI	BZ	1006	127	EP		1557	54.67	0.25							0.0
JOSI	BN	1006	127	ES		1559	33.76	2.42							0.0
JOSI	BN	1006	127	IAML		1559	36.97			18	0.2				
MUKT	HZ	1097	131	EP		*1558	3.58	-1.71							0.0
MUKT	HN	1097	131	ES		1559	49.49	0.84							1.0
MUKT	HN	1097	131	IAML		1559	53.68			32	0.7				
MUKT	HE	1097	131	IAML		1559	55.54			50	0.6				

January 14 2024 Hour: 8:19 42.3 Lat: 34.90N Lon: 76.34E D: 3.9 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
ALCI	BN	108	134	ESg		820	15.74	0.32							1.0
ALCI	BN	108	134	IAML		820	16.33			156	0.2				
ALCI	BE	108	134	IAML		820	16.55			148	0.0				
THN	BN	277	191	ES		821	11.21	16.94							0.0
HNLY	BZ	338	133	EP		820	31.59	0.56							1.0
HNLY	BN	338	133	ES		821	7.26	-0.32							1.0
HNLY	BN	338	133	IAML		821	10.46			11	0.4				
SDNR	BE	376	172	EP		820	27.49	-8.04							0.0
SDNR	BZ	376	172	EP		820	35.53	0.00							1.0
SDNR	BN	376	172	ES		821	41.03	25.57							0.0
ALCI	BZ	108	134	EPg		820	0.66	-0.56							1.0

January 14 2024 Hour: 8:29 42.3

Ag: NCS Local

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ALCI	BZ			EPg		829	43.58								
HNLY	BN			EP		830	18.05								
ALCI	BN			ESg		829	58.85								
ALCI	BE			IAML		829	59.09			57	0.2				
ALCI	BN			IAML		829	59.17			92	0.2				
HNLY	BE			ES		830	50.32								

January 14 2024 Hour: 13:21 40.7 Lat: 24.37N Lon: 94.41E D:100.6

Ag: NCS Local

Magnitudes: 4.0ML 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
IMP	SZ	70	318	EPg		1321	56.67	-0.34							1.0
IMP	SN	70	318	ESg		1322	8.72	-0.55							1.0
CMPI	HZ	148	230	EP		1322	4.57	0.02							1.0
CMPI	HN	148	230	ES		1322	23.58	1.12							1.0
CMPI	HE	148	230	IAML		1322	25.18			2344	0.3				
CMPI	HN	148	230	IAML		1322	27.63			1506	0.4				
AZL	SZ	188	249	IP		1322	8.21	-0.59							1.0
AZL	SZ	188	249	E		1322	26.37								
MOKO	SZ	217	3	EP		1322	12.51	0.06							1.0
MOKO	SZ	217	3	ES		1322	37.44	1.16							1.0
JORH	HZ	264	357	E		1322	8.57								
JORH	HN	264	357	ES		1322	42.81	-2.19							1.0
TEZP	SN	298	327	EP		1322	21.38	-0.03							1.0
TEZP	SE	298	327	ES		1322	51.85	-0.13							1.0
ITAN	SZ	316	347	EP		1322	26.97	3.37							1.0
ITAN	SN	316	347	ES		1322	56.80	0.99							1.0
ITAN	SN	316	347	IAML		1322	57.44			305	0.1				
ITAN	SE	316	347	IAML		1322	57.51			453	0.2				
GUWA	SN	341	307	EP		1322	26.01	-0.53							1.0
GUWA	SE	341	307	ES		1322	59.78	-1.17							1.0
ZIRO	SN	355	351	EP		1322	28.55	0.30							1.0
ZIRO	SE	355	351	ES		1323	3.84	-0.10							1.0
PASG	SZ	419	12	EP		1322	35.04	-0.99							1.0
TAWA	SN	439	325	EP		1322	39.47	0.40							1.0
TAWA	SE	439	325	ES		1323	24.54	1.67							1.0
TURA	SZ	442	288	EP		1322	38.73	-0.01							1.0
TURA	SN	442	288	ES		1322	39.30	-43.0							0.0
TURA	SE	442	288	ES		1323	22.33	0.04							1.0
HAUL	HZ	463	27	EP		1322	39.05	-2.17							1.0
HAUL	HN	463	27	ES		1323	27.30	0.66							1.0
HAUL	HN	463	27	IAML		1323	31.46			978	0.1				
HAUL	HE	463	27	IAML		1323	33.53			1015	0.4				
GTK	SE	668	301	ES		1324	10.22	-0.99							1.0

January 14 2024 Hour: 17:18 4.8 Lat: 25.08N Lon: 96.50E D: 10.0F

Ag: NCS Local

Magnitudes: 2.7ML NCS

Rms: 1.1 secs

Rms: 1.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MOKO	SZ	243	305	EP		1718	41.93	0.37							1.0
MOKO	SZ	243	305	ES		1719	11.58	1.34							1.0
MOKO	SZ	243	305	IAML		1719	18.39			55	1.1				
IMP	SZ	260	265	EP		1718	41.36	-1.82							1.0
IMP	SN	260	265	ES		1719	12.83	-0.31							1.0
HAUL	HZ	333	0	EP		1718	51.99	-0.16							1.0
PASG	SZ	351	341	E		1718	59.85								
PASG	SZ	351	341	IAML		1719	1.77			11	0.7				
CMPI	HZ	368	242	EP		1718	56.98	0.26							1.0
CMPI	HE	368	242	ES		1719	37.79	0.56							1.0
CMPI	HE	368	242	IAML		1719	42.01			37	0.7				
CMPI	HN	368	242	IAML		1719	44.70			22	0.8				

ZIRO	SN	379	316	EP	1718	59.17	1.31										1.0
ZIRO	SE	379	316	ES	1719	37.69	-1.56										1.0
ZIRO	SE	379	316	IAML	1719	46.87				59	0.8						

January 15 2024 Hour: 11:53 19.3 Lat: 17.97N Lon: 76.43E D: 3.4 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
ASIV	HZ	17	329	EPg		1153	22.99	0.51							1.0
ASIV	HE	17	329	ESg		1153	24.69	-0.07							1.0
LATR	BZ	49	12	EPg		1153	28.19	0.14							1.0
LATR	BE	49	12	ESg		1153	33.69	-0.72							1.0
LATR	BE	49	12	IAML		1153	34.45			121	0.1				
AURD	HZ	53	80	EPg		1153	29.30	0.60							1.0
AURD	HN	53	80	ESg		1153	35.53	-0.00							1.0
AURD	HN	53	80	IAML		1153	35.88			1948	0.1				
SLPR	HZ	63	238	EPg		1153	30.20	-0.20							1.0
SLPR	HN	63	238	ESg		1153	38.47	-0.00							1.0
SLPR	HN	63	238	IAML		1153	42.89			140	0.7				
SLPR	HE	63	238	IAML		1153	43.26			170	0.7				
SLPR	HZ	63	238	I		1153	43.32								
KLBG	HZ	85	149	EPg		1153	34.41	0.28							1.0
KLBG	HE	85	149	ESg		1153	44.39	-0.53							1.0
KLBG	HE	85	149	IAML		1153	49.73			93	0.7				
KLBG	HZ	85	149	I		1153	51.38								
KAD	BE	249	253	IAML		1154	29.32			211	0.1				
KAD	BN	249	253	IAML		1154	29.38			265	0.1				

January 15 2024 Hour: 12:52 29.9 Lat: 54.83N Lon: 109.23E D: 19.7 Ag: NCS Distant
Magnitudes: 5.5Mb NCS Rms: 0.6 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PASG	SZ	3176	206	EP		1258	24.48	-0.12							1.0
PASG	SZ	3176	206	IAmb		1258	34.03			32	1.1				
PASG	SZ	3176	206	I		1310	3.80								
ITAN	SZ	3321	209	I		1310	56.77								
ALCI	BZ	3372	240	EP		1258	41.95	1.52							0.9
MOKO	SZ	3384	207	IP		1258	41.91	0.29							1.0
MOKO	SZ	3384	207	IAmb		1258	44.50			26	0.9				
MOKO	SZ	3384	207	I		1311	53.81								
IMP	SZ	3558	207	IP	D	1258	55.63	0.67							1.0
IMP	SZ	3558	207	IAmb		1258	56.40			251	1.4				
IMP	SZ	3558	207	I		1312	42.70								
TURA	SZ	3606	213	EP		1258	58.45	-0.32							1.0
TURA	SZ	3606	213	IAmb		1259	5.58			107	1.1				
THN	BZ	3606	240	I		1313	21.54								
SDNR	BZ	3626	238	I		1313	25.64								
PTH	BZ	3634	231	I		1312	32.38								
VLK	BZ	3665	224	IP		1259	4.47	1.08							0.0
AZL	SZ	3711	208	IP	D	1259	7.40	0.39							1.0
AZL	SZ	3711	208	IAmb		1259	9.31			25	0.6				
CMPI	HZ	3718	207	IP		1259	7.52	-0.24							1.0
CMPI	HZ	3718	207	IAmb		1259	11.81			237	1.5				
KUDL	HZ	3962	235	EP		1259	26.25	-0.26							1.0
KUDL	HZ	3962	235	I		1315	36.73								
KNTI	BZ	4045	219	EP		1259	33.30	0.33							1.0
JHNI	BZ	4108	230	EP		1259	37.47	-0.29							1.0
AJM	BZ	4220	236	EP		1259	51.21	4.82							0.0
JBPL	HZ	4265	226	IP		1259	49.18	-0.48							1.0
JBPL	HZ	4265	226	IAmb		1259	50.20			142	1.5				
BLSP	BZ	4273	223	EP		1259	49.14	-1.20							1.0
BWNR	BZ	4311	217	EP		1259	53.47	0.32							1.0
BWNR	BZ	4311	217	IpP		1259	59.40	-0.01							1.0
RAIP	HZ	4384	223	IP	D	1259	58.11	-0.66							1.0

RAIP	HZ	4384	223	I Amb	1259	59.15			221	1.5					
UDPR	BZ	4442	235	IP	13	0	3.20	0.16							1.0
NGP	BZ	4506	226	IP	13	0	7.69	-0.14							1.0
RAGD	BZ	4507	219	IP	13	0	8.33	0.48							1.0
RAGD	BZ	4507	219	I	1317	8.91									
INDR	HZ	4524	231	EP	13	0	8.39	-0.78							1.0
AKL	BZ	4648	228	EP	13	0	19.06	0.72							1.0
HING	HZ	4747	228	EP	13	0	24.75	-0.92							1.0
BHV	BZ	4793	235	EP	13	0	29.98	1.06							1.0
LATR	BZ	4897	227	IP	13	0	36.52	-0.00							1.0
VJD	BZ	4901	221	IP	13	0	37.59	0.85							1.0
AURD	HZ	4913	227	IP	13	0	37.21	-0.49							1.0
AURD	HZ	4913	227	I Amb	13	0	38.29		242	1.5					
KNL	HZ	5091	224	IP	D 13	0	50.17	-0.23							1.0
KNL	HZ	5091	224	I Amb	13	0	51.15		54	0.8					
KAD	BZ	5118	230	IP	13	0	52.12	-0.21							1.0
ATP	HZ	5224	224	EP	13	0	58.91	-0.90							1.0
TPTI	HZ	5231	221	IP	D 13	1	0.80	0.59							1.0
TPTI	HZ	5231	221	I Amb	13	1	1.77		45	1.1					

January 15 2024 Hour: 13:42 39.1 Lat: 25.67N Lon: 93.24E D: 13.2 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
SILR	SN	108	204	EP		1342	57.38	0.96							1.0
SILR	SE	108	204	ES		1343	09.89	0.84							1.0
TEZP	SN	113	337	EP		1342	56.48	-0.72							1.0
TEZP	SE	113	337	ES		1343	10.78	0.39							1.0
IMP	SZ	118	143	EPg		1342	57.77	-0.11							1.0
IMP	SN	118	143	ESg		1343	12.23	0.66							1.0
MOKO	SZ	146	61	EP		1343	2.78	0.06							1.0
MOKO	SZ	146	61	ES		1343	20.43	0.49							1.0
MOKO	SZ	146	61	IAML		1343	26.40		2899	0.7					
JORH	HZ	156	40	EP		1343	4.19	0.83							1.0
JORH	HN	156	40	ES		1343	23.56	2.51							1.0
GUWA	SN	165	291	EP		1343	5.52	0.98							1.0
GUWA	SN	165	291	E		1343	20.43								
GUWA	SE	165	291	ES		1343	24.81	1.71							1.0
ITAN	SZ	170	16	EP		1343	4.04	-1.11							1.0
ITAN	SN	170	16	ES		1343	23.98	-0.17							1.0
ZIRO	SN	214	16	EP		1343	9.71	-0.82							1.0
ZIRO	SE	214	16	ES		1343	32.55	-0.90							1.0
AZL	SZ	222	195	EP		1343	9.98	-1.51							1.0
AZL	SZ	222	195	ES		1343	19.67	-15.4							0.0
TURA	SZ	303	267	EP		1343	20.87	-0.62							1.0
TURA	SE	303	267	IAML		1344	6.52		1249	0.2					
TURA	SN	303	267	IAML		1344	8.39		1195	0.2					
BELO	SZ	324	214	EP		1343	22.53	-1.48							1.0
BELO	SN	324	214	ES		1343	56.51	-0.27							1.0
PASG	SZ	336	38	EP		1343	23.74	-1.72							1.0

January 15 2024 Hour: 18:23 22.1 Lat: 37.47N Lon: 71.94E D:240.0F 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
UDMP	HZ	582	149	EP		1824	42.32	0.99							1.0
UDMP	HN	582	149	ES		1825	39.67	0.54							1.0
UDMP	HE	582	149	IAML		1825	42.41		72	0.3					
UDMP	HN	582	149	IAML		1825	42.95		88	0.2					
ALCI	BZ	595	126	EP		1824	43.70	0.68							1.0
ALCI	BE	595	126	ES		1825	41.51	-0.55							1.0
THN	BZ	659	147	EP		1824	50.47	0.18							1.0
THN	BN	659	147	ES		1825	53.62	-1.02							1.0
SDNR	BZ	800	144	EP		1825	5.93	-0.82							1.0

SDNR	BN	800	144	ES	1826	22.49-0.61	1.0
UTK	BZ	957	139	EP	1825	24.12-1.57	1.0
UTK	BN	957	139	ES	1826	58.06 2.18	1.0
MUKT	HZ	1140	139	EP	*1825	44.50-3.19	0.0
MUKT	HN	1140	139	ES	1827	30.11-0.63	1.0

January 15 2024 Hour: 21:55 11.3 Lat: 36.62N Lon: 71.07E D:277.9 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
SRIN	BZ	442	129	EP		2156	17.57	0.51							1.0
SRIN	BN	442	129	ES		2157	4.96	-0.11							1.0
SRIN	BE	442	129	IAML		2157	6.35			559	0.3				
UDMP	HZ	553	137	EP		2156	29.89	0.88							1.0
UDMP	HN	553	137	ES		2157	25.73	-0.02							1.0
UDMP	HN	553	137	IAML		2157	27.79			135	0.2				
UDMP	HE	553	137	IAML		2157	27.85			148	0.3				
ALCI	BZ	615	114	EP		2156	35.33	-0.85							1.0
ALCI	BN	615	114	ES		2157	38.51	0.36							1.0
ALCI	BN	615	114	IAML		2157	40.19			30	0.5				
THN	BZ	635	135	EP		2156	37.67	-0.52							1.0
THN	BN	635	135	ES		2157	41.38	-0.24							1.0
BHK	BN	758	138	ES		2158	6.21	0.12							1.0
BHK	BE	758	138	IAML		2158	7.29			29	0.6				
BHK	BN	758	138	IAML		2158	8.24			24	0.5				
SDNR	BZ	779	135	EP		2156	54.09	-0.67							1.0
SDNR	BN	779	135	ES		2158	9.67	-0.62							1.0
SDNR	BE	779	135	IAML		2158	12.06			13	0.4				
SDNR	BN	779	135	IAML		2158	13.68			23	0.3				
UTK	BZ	944	132	EP		2157	15.03	0.64							1.0
UTK	BN	944	132	ES		2158	44.72	0.47							1.0
MUKT	HN	1127	132	ES		2159	21.97	0.05							1.0

January 16 2024 Hour: 3:23 51.1 Lat: 33.36N Lon: 76.70E D: 7.7 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
ALCI	BZ	105	25	EPg		324	11.59	0.03							1.0
ALCI	BE	105	25	ESg		324	26.56	0.67							1.0
THN	BZ	132	220	EP		324	14.79	-0.74							1.0
THN	BN	132	220	ES		324	33.33	0.69							1.0
UDMP	HZ	155	252	EP		324	18.83	-0.54							1.0
UDMP	HE	155	252	ES		324	39.45	0.29							1.0
UDMP	HN	155	252	IAML		324	45.21			630	0.2				
UDMP	HE	155	252	IAML		324	45.31			783	0.2				
SRIN	BZ	192	294	EP		324	24.37	-0.42							1.0
SRIN	BN	192	294	ES		324	53.67	5.29							0.0
SDNR	BZ	203	174	EP		324	24.98	-1.15							1.0
SDNR	BN	203	174	ES		324	48.91	-1.75							1.0
HNLY	BZ	222	106	EP		324	28.31	-0.18							1.0
HNLY	BN	222	106	ES		324	53.07	-1.61							1.0
AMRT	HE	254	222	ES		325	1.79	0.78							1.0
AMRT	HE	254	222	IAML		325	6.24			1607					
UTK	BZ	335	150	EP		324	42.82	0.66							1.0
UTK	BN	335	150	ES		325	18.45	0.54							1.0
MUKT	HZ	516	146	EP		325	4.28	0.32							1.0
MUKT	HN	516	146	ES		325	57.36	2.40							1.0

January 16 2024 Hour: 8:45 21.7 Lat: 30.67N Lon: 92.57E D: 10.0F Ag: NCS Local
 Magnitudes: 4.2ML NCS Rms: 0.8 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TUTG	HZ	291	129	EP		846	2.16	-0.73							1.0
TUTG	HN	291	129	ES		846	33.22	0.29							1.0
TUTG	HE	291	129	IAML		846	35.64			3573	0.3				
TUTG	HN	291	129	IAML		846	38.19			3020	0.4				
TAWA	SN	347	192	EP		846	9.13	-1.29							1.0
ZIRO	SN	370	160	EP		846	12.33	-0.16							1.0
ZIRO	SE	370	160	ES		846	48.64	-0.90							1.0
PASG	SZ	394	136	EP		846	16.42	0.99							1.0
PASG	SZ	394	136	ES		847	3.77	9.14							0.0
ITAN	SZ	406	164	EP		846	15.73	-1.26							1.0
ITAN	SN	406	164	ES		846	57.31	-0.02							1.0
ITAN	SN	406	164	IAML		847	1.52			429	0.8				
ITAN	SE	406	164	IAML		847	2.78			757	0.9				
TEZP	SN	449	177	EP		846	21.13	-1.06							1.0
TEZP	SE	449	177	ES		847	5.93	-0.39							1.0
JORH	HZ	465	159	EP		846	25.23	1.12							1.0
JORH	HN	465	159	ES		847	10.57	0.93							1.0
HAUL	HZ	479	126	EP		846	26.25	0.39							1.0
HAUL	HN	479	126	ES		847	23.42	10.76							0.0
HAUL	HE	479	126	IAML		847	26.64			734	0.4				
HAUL	HN	479	126	IAML		847	26.71			830	0.4				
GUWA	SN	503	190	EP		846	28.93	0.14							1.0
GUWA	SE	503	190	ES		847	18.77	1.03							1.0
MOKO	SZ	518	158	E		846	26.35								
MOKO	SZ	518	158	E		847	25.70								
GTK	SN	536	227	EP		846	34.26	0.93							1.0
GTK	SN	536	227	ES		847	35.13	9.54							0.0

January 16 2024 Hour: 12:0 15.3 Ag: Distant
 STAT CO DIST AZI PHASE P HRMN SECON TRES CODA AMPL PERI BAZ ARES VELO WT
 AZL SZ EP 12 9 38.10
 MOKO SZ EP 12 9 17.46
 PASG SZ EP 12 9 3.84

January 16 2024 Hour: 18:21 30.1 Lat: 26.33N Lon: 89.41E D: 42.2 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
COBR	BZ	7	124	EPg		1821	38.84	1.14							1.0
COBR	BN	7	124	ESg		1821	43.39	0.17							1.0
COBR	BN	7	124	IAML		1821	43.53			506	0.1				
COBR	BE	7	124	IAML		1821	43.65			694	0.1				
TURA	SZ	122	137	EPg		1821	53.05	0.45							1.0
TURA	SN	122	137	ESg		1822	7.23	-1.77							1.0
TURA	SN	122	137	IAML		1822	9.57			247	0.2				
GTK	SN	136	324	EPg		1821	56.63	1.23							1.0
GTK	SE	136	324	ESg		1822	11.86	-1.98							1.0
GTK	SE	136	324	IAML		1822	12.79			42	0.3				
TAWA	SN	282	60	EP		1822	12.32	1.34							1.0
TAWA	SE	282	60	ES		1822	39.70	-1.09							1.0
TAWA	SE	282	60	IAML		1822	44.60			100	0.2				
ZIRO	SN	461	72	E		1822	52.66								
ZIRO	SE	461	72	ES		1823	17.37	0.51							1.0
ZIRO	SE	461	72	IAML		1823	40.30			43	0.2				
ZIRO	SN	461	72	IAML		1823	40.92			53	0.3				

January 16 2024 Hour: 21:22 25.0 Lat: 36.74N Lon: 71.31E D:260.0 Ag: NCS Local
 Magnitudes: 3.9ML NCS Rms: 0.5 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
UDMP	HZ	549	139	EP		2123	41.66	0.65							1.0
UDMP	HN	549	139	ES		2124	36.33	-0.12							1.0
UDMP	HN	549	139	IAML		2124	40.31			211	0.2				
ALCI	BZ	602	116	EP		2123	43.81	-3.29							0.0
ALCI	BN	602	116	ES		2124	41.38	-5.25							0.0
THN	BZ	630	138	EP		2123	50.37	0.26							1.0
THN	BN	630	138	ES		2124	51.86	-0.27							1.0
SDNR	BZ	774	137	EP		2124	6.45	-0.12							1.0
SDNR	BN	774	137	ES		2125	20.82	0.22							1.0
UTK	BZ	938	133	EP		2124	25.50	-0.41							1.0
UTK	BN	938	133	ES		2125	52.61	-1.09							1.0
JOSI	BZ	1026	130	EP		2124	35.74	-0.49							1.0
JOSI	BN	1026	130	ES		2126	12.16	0.47							1.0
MUKT	HZ	1121	134	EP		2124	47.21	-0.32							1.0
MUKT	HN	1121	134	ES		2126	32.02	1.07							1.0
AJM	BZ	1186	164	EP		2124	55.37	0.43							1.0
AJM	BN	1186	164	ES		2126	44.00	-0.29							1.0

January 16 2024 Hour: 21:32 29.3 Lat: 31.41N Lon: 77.06E D: 5.5 Ag: NCS Local
 Magnitudes: 2.5ML NCS Rms: 0.5 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SDNR	BZ	21	316	EPg		2132	33.91	0.38							1.0
SDNR	BN	21	316	ESg		2132	36.81	0.19							1.0
BHK	BZ	65	269	EPg		2132	41.93	0.07							1.0
BHK	BN	65	269	ESg		2132	50.82	-0.22							1.0
BHK	BE	65	269	IAML		2132	51.35			93	0.2				
BHK	BN	65	269	IAML		2132	51.88			90	0.3				
UTK	BZ	152	119	EPg	*	2132	54.86	-3.96							0.0
UTK	BN	152	119	ESg		2133	13.86	-2.56							1.0
THN	BZ	165	314	EP		2132	59.13	-0.35							1.0
THN	BN	165	314	ES		2133	20.38	-1.14							1.0
UDMP	HN	248	313	ES		2133	40.06	0.32							1.0
UDMP	HN	248	313	IAML		2133	42.89			75	0.2				
UDMP	HE	248	313	IAML		2133	43.05			45	0.2				
JOSI	BN	256	111	ES		2133	42.19	0.39							1.0
MUKT	HZ			EP		2133	19.78								
UDMP	HZ			EP		2133	10.18								
MUKT	HE			IAML		2134	1.88			10	0.4				
MUKT	HN			IAML		2134	1.88			14	0.2				
MUKT	HN			ES		2133	56.07								
JOSI	BZ	256	111	EP		2133	9.99								

January 16 2024 Hour: 21:30 41.3 Lat: 33.37N Lon: 75.38E D: 5.0 Ag: NCS Local
 Magnitudes: 2.2ML NCS Rms: 0.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
UDMP	HZ	56	206	EPg		2130	52.17	-0.02							1.0
UDMP	HZ	56	206	I		2130	52.24					26	0	20.3	
UDMP	HE	56	206	ESg		2131	0.18	0.02							1.0
UDMP	HN	56	206	IAML		2131	1.90			91	0.2				
UDMP	HE	56	206	IAML		2131	1.97			118	0.3				

January 17 2024 Hour: 0:40 46.1 Lat: 36.82N Lon: 71.27E D:230.0F Ag: NCS Local
 Magnitudes: 4.3ML NCS Rms: 0.8 secs
 Rms: 0.8 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SRIN	BZ	444	133	EP		041	50.16	1.09							1.0
SRIN	BN	444	133	ES		042	34.56	-0.52							1.0
SRIN	BN	444	133	IAML		042	36.36			3844	0.3				
UDMP	HZ	558	140	EP		042	2.97	1.17							1.0
UDMP	HN	558	140	ES		042	57.15	0.06							1.0
UDMP	HE	558	140	IAML		042	58.95			2421	0.2				
ALCI	BZ	609	117	EP		042	8.10	0.28							1.0
ALCI	BN	609	117	ES		043	8.65	1.13							1.0
ALCI	BN	609	117	IAML		043	10.83			379	0.2				
ALCI	BE	609	117	IAML		043	11.11			271	0.3				
THN	BZ	639	138	EP		042	11.89	0.82							1.0
THN	BN	639	138	ES		043	12.59	-0.55							1.0
BHK	BZ	764	140	EP		042	26.27	0.75							1.0
BHK	BN	764	140	ES		043	38.72	0.59							1.0
BHK	BE	764	140	IAML		043	40.88			395	0.3				
BHK	BN	764	140	IAML		043	41.75			280	0.3				
SDNR	BZ	783	137	EP		042	28.27	0.52							1.0
CGRH	BN	842	142	ES		043	54.86	0.84							1.0
CGRH	BN	842	142	IAML		043	59.43			565	0.6				
UTK	BZ	947	133	EP		042	47.74	0.48							1.0
UTK	BN	947	133	ES		044	14.97	-0.78							1.0
UTK	BE	947	133	IAML		044	16.36			525	0.6				
CHUR	HZ	1007	159	EP		042	53.65	-0.54							1.0
CHUR	HE	1007	159	ES		044	27.28	-0.45							1.0
CHUR	HE	1007	159	IAML		044	30.40			427	0.8				
NDI	HZ	1059	147	EP		042	59.80	-0.52							1.0
NDI	HE	1059	147	ES		044	37.42	-0.91							1.0
NDI	HE	1059	147	IAML		044	41.83			76	0.4				
NPL	BZ	1062	147	EP		043	0.77	0.15							1.0
NPL	BN	1062	147	ES		044	37.76	-1.10							1.0
AYAN	BZ	1075	148	EP	*	042	59.55	-2.66							0.0
AYAN	BN	1075	148	ES		044	39.15	0.20							1.0
KUDL	HZ	1079	152	EP		043	2.42	-0.29							1.0
KUDL	HE	1079	152	ES		044	40.22	-2.24							0.0
KUDL	HE	1079	152	IAML		044	42.17			51	0.4				
JASL	BZ	1097	182	EP		043	8.62	3.78							0.0
JASL	BE	1097	182	ES		044	46.06	-0.10							1.0
JASL	BE	1097	182	IAML		044	50.32			176	0.6				
MUKT	HZ	1129	134	EP		043	8.08	-0.95							1.0
MUKT	HN	1129	134	ES		044	53.61	0.21							1.0
MUKT	HN	1129	134	IAML		044	57.36			59	0.4				
MUKT	HE	1129	134	IAML		044	57.78			99	0.5				
PTH	BZ	1155	131	EP		043	10.79	-1.58							0.9
PTH	BN	1155	131	ES		044	58.75	-0.44							1.0
PTH	BE	1155	131	IAML		045	3.12			31	0.6				
PTH	BN	1155	131	IAML		045	3.26			31	0.7				
JODH	HZ	1182	171	EP		043	14.24	-0.78							1.0
JODH	HN	1182	171	ES		045	5.01	1.24							1.0
JODH	HE	1182	171	IAML		045	7.06			71	0.4				
JODH	HN	1182	171	IAML		045	7.47			86	0.2				
AJM	BZ	1195	164	EP		043	15.19	-1.34							0.9
AJM	BE	1195	164	ES		045	6.26	-0.13							0.0
AJM	BE	1195	164	IAML		045	13.22			31	0.4				
AJM	BN	1195	164	IAML		045	14.50			25	0.2				
UDPR	BE	1376	170	ES		045	45.28	1.62							0.9
JHNI	BZ	1440	149	E		043	37.97								
JHNI	BE	1440	149	E		045	53.75								
JHNI	BE	1440	149	IAML		045	58.84			23	0.4				
VLK	BN	1580	128	E		046	25.80								

JBPL HZ 1724 149 E 044 15.93
JBPL HE 1724 149 E 046 53.48

January 17 2024 Hour: 2:24 52.9 Lat: 26.57N Lon: 92.24E D: 59.4 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
TEZP	SN	56	84	EPg		225	5.44	0.58							1.0
TEZP	SE	56	84	ESg		225	14.14	0.57							1.0
TEZP	SE	56	84	IAML		225	15.69		11948	0.2					
TAWA	SN	120	342	EP		225	13.08	0.54							1.0
TAWA	SN	120	342	ES		225	25.41	-1.44							1.0
TAWA	SN	120	342	IAML		225	27.21		4511	0.2					
ITAN	SZ	161	66	EP		225	18.71	1.91							1.0
ITAN	SE	161	66	ES		225	33.31	-0.92							1.0
ITAN	SE	161	66	IAML		225	42.66		1583	0.1					
ITAN	SN	161	66	IAML		225	43.17		899	0.2					
ZIRO	SN	192	56	EP		225	22.09	1.55							1.0
ZIRO	SE	192	56	E		225	49.33								
ZIRO	SE	192	56	IAML		226	1.61		3974	0.5					
JORH	HE	201	84	ES		225	40.40	-2.17							1.0
SILR	SE	206	164	ES		225	42.97	-0.46							1.0
SILR	SE	206	164	IAML		226	7.32		556	0.3					
TURA	SZ	233	240	EP		225	25.86	0.43							1.0
TURA	SN	233	240	ES		225	48.54	-0.61							1.0
TURA	SE	233	240	IAML		226	1.43		870	0.2					
TURA	SN	233	240	IAML		226	1.59		499	0.3					
AZL	SZ	316	172	E		225	37.63								
CMPI	HE	357	162	E		225	55.78								
CMPI	HE	357	162	IAML		226	10.72		57	0.3					
CMPI	HN	357	162	IAML		226	12.76		42	0.3					
GTK	SN	371	284	E		226	10.14								
HAUL	HN	456	67	E		225	55.34								
HAUL	HN	456	67	E		226	24.70								

January 17 2024 Hour: 12:31 54.1 Lat: 8.55N Lon: 126.87E D: 5.7 Ag: NCS Distant
Magnitudes: 6.1Mb NCS Rms: 0.9 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IMP	SZ	3931	301	EP		1238	48.16	-2.05							0.9
IMP	SZ	3931	301	I		1240	25.27								
CMPI	HZ	3940	299	EP		1238	50.86	-0.27							1.0
MOKO	SZ	3942	304	EP		1238	50.47	-1.06							1.0
MOKO	SZ	3942	304	I		1240	33.21								
PASG	SZ	3953	307	EP		1238	51.63	-0.26							1.0
KOHI	SZ	3953	303	EP		1238	50.67	-1.77							0.9
KOHI	SZ	3953	303	I		1240	29.24								
JORH	HZ	3985	305	EP		1238	54.90	0.51							1.0
AZL	SZ	4009	299	EP		1238	56.63	0.40							1.0
AZL	SZ	4009	299	I		1240	25.27								
ITAN	SZ	4052	305	EP		1239	0.48	0.95							1.0
BELO	SZ	4112	298	EP		1239	5.86	1.76							0.9
TURA	SZ	4309	300	EP		1239	18.75	-0.35							1.0
BWNR	BZ	4598	291	EP		1239	41.62	0.98							1.0
VLK	BZ	4973	301	EP		1240	8.88	0.97							1.0
GKPR	BZ	4998	299	I Amb		1240	45.82		618	1.4					
VAR	BZ	5000	297	EP		1240	10.23	0.45							1.0
RAIP	HZ	5044	291	EP		1240	13.06	0.03							1.0
VJD	BZ	5090	285	EP		1240	17.91	1.68							0.9
TPTI	HZ	5188	281	EP	D	1240	23.78	0.57							1.0
TPTI	HZ	5188	281	I Amb		1240	25.79		22	0.6					
BRCH	BZ	5197	300	EP		1240	25.14	1.33							0.9
JBPL	HZ	5255	294	EP		1240	28.20	0.33							1.0
NGP	BZ	5311	291	EP		1240	31.61	-0.24							1.0

KNL	HZ	5364	283	EP	1240	35.36-0.16									1.0
KNL	HZ	5364	283	I	1242	24.81									
PTH	BZ	5389	302	EP	1240	36.73-1.12									1.0
ATP	HZ	5401	282	EP	1240	38.69 0.59									1.0
ATP	HZ	5401	282	IAmb	1240	40.20	55	0.4							
JHNI	BZ	5434	296	EP	1240	40.04-0.30									1.0
JHNI	BZ	5434	296	IAmb	1240	42.44	232	0.4							
MUKT	HZ	5437	302	EP	1240	39.80-1.06									1.0
CHT	HZ	5454	276	EP	1240	41.61-0.16									1.0
JOSI	BZ	5479	303	EP	1240	44.47 0.88									1.0
HING	HZ	5494	289	I	1242	41.00									
KLBG	HZ	5501	285	I	1242	38.98									
AKL	BZ	5515	290	EP	1240	46.21 0.29									1.0
AKL	BZ	5515	290	IAmb	1240	48.30									
MYSR	HZ	5516	279	EP	1240	45.24-0.74									1.0
MYSR	HZ	5516	279	I	1242	43.03									
LATR	BZ	5542	287	EP	1240	47.57-0.26									1.0
UTK	BZ	5587	303	EP	1240	51.79 0.73									1.0
KDGU	HZ	5588	279	EP	1240	50.89-0.10									1.0
KDGU	HZ	5588	279	I	1242	51.12									
SLPR	HZ	5600	286	I	1242	51.12									
JMIU	BZ	5637	300	EP	1240	53.55-0.64									1.0
JMIU	BZ	5637	300	IAmb	1240	55.30	337	0.9							
NDI	HZ	5647	300	EP	1240	53.29-1.57									0.9
AYAN	BZ	5649	300	EP	1240	54.45-0.67									1.0
NPL	BZ	5649	300	EP	1240	54.04-1.00									1.0
AYAN	BZ	5649	300	IAmb	1240	55.75	297	0.4							
INDR	HZ	5652	292	EP	1240	55.77 0.48									1.0
INDR	HZ	5652	292	IAmb	1240	57.75	77	0.6							
KUDL	HZ	5702	299	EP	1240	57.96-0.67									1.0
CGRH	BZ	5746	303	EP	1241	3.48 1.90									0.9
SDNR	BZ	5752	304	EP	1241	2.33 0.29									1.0
KAD	BZ	5782	285	EP	1241	3.38-0.68									1.0
BHK	BZ	5797	303	EP	1241	5.07 0.11									1.0
BHK	BZ	5797	303	IAmb	1241	7.70	348	0.9							
ALCI	BZ	5811	307	EP	1241	6.65 0.55									1.0
AJM	BZ	5847	297	EP	1241	7.76-0.61									1.0
AJM	BZ	5847	297	IAmb	1241	11.31	65	0.9							
NASK	HZ	5870	291	EP	1241	7.13-2.72									0.8
THN	BZ	5879	304	EP	1241	10.61 0.10									1.0
UDPR	BZ	5906	294	EP	1241	12.41 0.14									1.0
AMRT	HZ	5939	303	EP	1241	15.30 0.86									1.0
UDMP	HZ	5954	305	EP	1241	15.61 0.15									1.0
SRGN	BZ	5992	301	EP	1241	18.28 0.34									1.0
BKNR	BZ	6009	298	EP	1241	19.65 0.56									1.0
BHV	BZ	6030	291	EP	1241	19.80-0.61									1.0
JASL	BZ	6222	297	EP	1241	32.96 0.03									1.0

January 17 2024 Hour: 13:59 41.4 Lat: 36.68N Lon: 69.76E D:150.0F Ag: NCS Local
Magnitudes: 3.5ML 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
UDMP	HZ	645	129	EP		14 1	5.94	1.12							1.0
UDMP	HN	645	129	ES		14 2	6.49	0.76							1.0
UDMP	HN	645	129	IAML		14 2	8.48			173	0.1				
UDMP	HE	645	129	IAML		14 2	8.84			115	0.0				
ALCI	BZ	727	110	EP		14 1	14.96	0.07							1.0
ALCI	BN	727	110	ES		14 2	23.29	0.13							1.0
ALCI	BE	727	110	IAML		14 2	25.68			21	0.4				
ALCI	BN	727	110	IAML		14 2	27.49			13					
THN	BZ	727	129	EP		14 1	15.04	0.35							1.0
THN	BN	727	129	ES		14 2	23.15	0.33							1.0
SDNR	BZ	872	129	EP		14 1	31.48	-0.51							1.0
SDNR	BE	872	129	ES		14 2	53.08	0.34							1.0

UTK	BZ	1040	127	EP	14	1	51.35	-1.08									1.0
UTK	BN	1040	127	ES	14	3	27.42	-0.69									1.0
MUKT	HZ	1221	128	E	14	2	11.54										
MUKT	HN	1221	128	ES	14	4	5.15	-0.80									1.0

January 17 2024 Hour: 15:17 24.3

Ag: Regional

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KOHI	SZ			EP		1522	53.30								
KOHI	SN			ES		1526	47.14								
ALCI	BZ			EP		1524	52.99								
ALCI	BN			ES		1530	17.89								
RAGD	BZ			EP		1522	28.02								
RAGD	BE			ES		1525	57.36								

January 17 2024 Hour: 20:15 59.8

Ag: Regional

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KOHI	SZ			EP		2021	57.16								
AZL	SZ			EP		2021	39.45								
TEZP	SN			EP		2022	19.18								
TURA	SZ			EP		2022	4.96								
ZIRO	SN			EP		2022	30.49								
PASG	SZ			EP		2022	38.30								
KOHI	SN			ES		2026	7.90								

January 17 2024 Hour: 20:18 19.5

Ag: Distant

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KOHI	SZ			EP		2021	56.55								
TURA	SZ			EP		2022	4.70								
ITAN	SZ			EP		2022	26.73								
AZL	SZ			EP		2021	39.82								
KOHI	SN			ES		2026	6.71								
ZIRO	SN			EP		2022	30.25								
RAGD	BZ			EP		2021	6.49								
RAGD	BN			ES		2024	31.16								

January 18 2024 Hour: 1:56 43.4

Lat: 26.96N Lon: 75.23E D: 7.7

Ag: NCS Local

Magnitudes: 3.2ML 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
AJM	BZ	84	225	EPg		157	0.48	0.73							1.0
AJM	BE	84	225	ESg		157	9.85	-1.54							1.0
AJM	BN	84	225	IAML		157	11.31			259	0.0				
AJM	BE	84	225	IAML		157	11.31			469	0.0				
CHUR	HZ	149	350	EP		157	10.73	0.22							1.0
CHUR	HN	149	350	ES		157	30.14	0.34							1.0
CHUR	HE	149	350	IAML		157	33.40			401	0.2				
CHUR	HN	149	350	IAML		157	33.48			440	0.1				
KUDL	HZ	180	43	EP		157	15.63	0.02							1.0
KUDL	HE	180	43	ES		157	37.21	-1.30							1.0
JODH	HZ	231	251	EP		157	23.17	1.46							1.0
JODH	HN	231	251	ES		157	47.68	-1.26							1.0
JODH	HE	231	251	IAML		157	51.92			128	0.1				
JODH	HN	231	251	IAML		157	52.81			161	0.1				
UDPR	BZ	305	210	EP		157	30.69	0.15							1.0
UDPR	BN	305	210	ES		158	5.24	1.19							1.0
UDPR	BE	305	210	IAML		158	12.03			25	0.2				
UDPR	BN	305	210	IAML		158	15.12			20	0.2				
JHNI	BZ	377	116	E		157	44.80								
JHNI	BE	377	116	E		158	14.82								
CGRH	BE	444	19	IAML		158	0.12			3639	0.3				
CGRH	BN	444	19	IAML		158	0.27			1151	0.2				

January 18 2024 Hour: 3:026.5 Lat: 30.91N Lon: 78.45E D: 3.3 Ag: NCS Local
 Magnitudes: 2.6ML NCS Rms: 1.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
UTK	BZ	20	182	EPg		3 0	31.90	1.17							1.0
UTK	BE	20	182	ESg		3 0	33.35	-0.44							1.0
SDNR	BZ	163	296	EPg		3 0	57.72	-0.30							1.0
SDNR	BN	163	296	ESg		3 1	19.59	-1.41							1.0
MUKT	HZ	198	144	EP		3 1	3.51	1.55							1.0
MUKT	HN	198	144	ES		3 1	26.76	-1.05							1.0
MUKT	HE	198	144	IAML		3 1	28.21			49	0.3				
MUKT	HN	198	144	IAML		3 1	28.36			59	0.3				
BHK	BZ	205	286	EP		3 1	3.18	0.76							1.0
BHK	BE	205	286	ES		3 1	29.46	0.85							1.0
BHK	BE	205	286	IAML		3 1	31.82			76	0.3				
HNLY	BZ	213	13	E		3 1	7.88								
HNLY	BN	213	13	ES		3 1	30.77	0.17							1.0
PTH	BZ	223	131	E		3 1	12.49								
PTH	BN	223	131	ES		3 1	32.26	-1.29							1.0

January 18 2024 Hour: 4:219.4 Lat: 30.81N Lon: 78.42E D: 10.2 Ag: NCS Local
 Magnitudes: 2.5ML NCS Rms: 1.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
UTK	BZ	9	166	EPg		4 2	22.39	0.08							1.0
UTK	BN	9	166	ESg		4 2	23.95	-0.49							1.0
SDNR	BZ	165	300	EP		4 2	48.16	-1.00							1.0
SDNR	BN	165	300	ES		4 3	9.87	-1.02							1.0
SDNR	BE	165	300	IAML		4 3	13.11			68	0.2				
SDNR	BN	165	300	IAML		4 3	13.14			50	0.6				
MUKT	HZ	191	141	EP		4 2	54.14	1.19							1.0
MUKT	HN	191	141	ES		4 3	15.42	-2.02							1.0
MUKT	HN	191	141	IAML		4 3	19.07			65	0.4				
BHK	BZ	205	289	EP		4 2	55.42	1.12							1.0
BHK	BE	205	289	ES		4 3	20.52	0.75							1.0
BHK	BN	205	289	IAML		4 3	22.99			80	0.2				
BHK	BE	205	289	IAML		4 3	23.20			87	0.2				
PTH	BZ	219	128	EP		4 2	58.01	1.47							1.0
PTH	BN	219	128	ES		4 3	23.62	-0.04							1.0
PTH	BN	219	128	IAML		4 3	25.10			35	0.5				
PTH	BE	219	128	IAML		4 3	25.87			39	0.5				
HNLY	BZ	224	13	EP		4 2	56.95	0.18							1.0
HNLY	BN	224	13	ES		4 3	23.44	-0.61							1.0
HNLY	BN	224	13	IAML		4 3	23.55			19	0.3				
HNLY	BE	224	13	IAML		4 3	24.31			20	0.2				
THN	BZ	307	307	EP		4 3	6.99	0.40							1.0
THN	BN	307	307	E		4 3	49.78								

January 18 2024 Hour: 4:4921.9 Ag: Distant

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
AMRT	HZ			EP		5 8	26.08								
RAIP	HZ			EP		5 8	31.65								
RAJM	HZ			EP		5 8	28.17								
UDMP	HZ			EP		5 8	26.78								
CMPI	HZ			EP		5 7	26.17								
CHT	HZ			EP		5 8	43.49								
MUKT	HZ			EP		5 9	2.30								
MYSR	HZ			EP		5 8	49.07								
JMU	BZ			EP		5 8	28.11								
JHNI	BZ			EP		5 8	58.28								
BHK	BZ			EP	C	5 8	24.20								
AJM	BZ			EP		5 8	24.76								
ALBI	BZ			EP		5 8	12.47								

ALBI	BZ	I	5	8	41.52
VLK	BZ	EP	5	8	33.76
UTK	BZ	EP	5	9	13.49
PTH	BZ	EP	5	8	22.28
NDI	HZ	EP	5	8	20.51
THN	BZ	EP	5	8	28.46
UDPR	BZ	EP	5	8	24.05

January 18 2024 Hour: 9:41 50.9 Lat: 36.76N Lon: 70.61E D:180.0F 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
JMU	BN	586	138	ES		944	6.16	1.73							1.0
JMU	BN	586	138	IAML		944	6.92			246	0.5				
JMU	BE	586	138	IAML		944	7.18			145	0.3				
UDMP	HZ	593	135	EP		943	9.74	0.80							1.0
UDMP	HN	593	135	ES		944	5.53	-0.40							1.0
UDMP	HE	593	135	IAML		944	6.73			366	0.3				
UDMP	HN	593	135	IAML		944	6.82			245	0.2				
ALCI	BZ	659	113	EP		943	16.69	-0.23							1.0
ALCI	BN	659	113	ES		944	19.88	0.13							1.0
ALCI	BN	659	113	IAML		944	23.11			30					
THN	BZ	675	134	EP		943	19.37	0.76							1.0
THN	BN	675	134	ES		944	21.73	-0.93							1.0
SDNR	BZ	820	133	EP		943	35.19	-0.53							1.0
SDNR	BE	820	133	ES		944	50.46	-1.81							1.0
SDNR	BE	820	133	IAML		944	52.23			35	0.3				
SDNR	BN	820	133	IAML		944	52.33			40	0.2				
HNLY	BZ	883	118	EP		943	43.51	0.12							1.0
HNLY	BN	883	118	ES		945	5.91	0.37							1.0
KUDL	HZ	1103	148	E		945	45.36								
MUKT	HZ	1168	131	EP	*	944	15.16	-2.53							0.0
MUKT	HN	1168	131	ES		946	3.36	1.02							1.0

January 18 2024 Hour: 16:7 4.2 Lat: 25.05N Lon: 96.54E D:10.0F Ag: NCS Local
 Magnitudes: 2.6ML NCS Rms: 0.5 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MOKO	SZ	247	305	EP		16	7	45.65	-0.39						1.0
MOKO	SZ	247	305	ES		16	8	18.04	0.64						1.0
MOKO	SZ	247	305	IAML		16	8	21.08		42	0.5				
KOHI	SZ	255	287	EP		16	7	46.62	-0.51						1.0
KOHI	SN	255	287	ES		16	8	18.57	-0.65						1.0
KOHI	SE	255	287	IAML		16	8	23.57		59	0.3				
KOHI	SN	255	287	IAML		16	8	26.12		54	0.8				
IMP	SZ	263	265	EP	*	16	7	46.28	-1.23						0.0
IMP	SN	263	265	ES		16	8	20.16	0.55						1.0
IMP	SN	263	265	IAML		16	8	22.24		16	0.5				
HAUL	HZ	336	360	EP		16	7	56.38	0.15						1.0
HAUL	HE	336	360	ES		16	8	36.45	0.14						1.0
CMPI	HZ	370	243	EP		16	8	1.26	0.63						1.0

January 18 2024 Hour: 22:12 59.3 F Lat: 18.91S Lon: 175.43E D:211.9F Ag: NCS Distant
 Magnitudes: 6.2MW NCS Rms: 0.9 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
HAUL	HZ	9950	300	IP	D	2225	31.36	-0.73							1.0
HAUL	HZ	9950	300	IpP		2226	23.27	-0.64							1.0
PASG	SZ10059	299	IP		D	2225	36.72	0.06							1.0
MOKO	SZ10065	298	IP			2225	36.72	-0.67							1.0
CMPI	HZ10069	295	IP		D	2225	37.39	0.04							1.0
CMPI	HZ10069	295	I			2229	38.76								
KOHI	SZ10080	297	IP		D	2225	37.20	-0.86							1.0
KOHI	SZ10080	297	I			2229	38.99								

AZL	SZ10138	295	IP	D	2225	39.96-0.06											1.0
AZL	SZ10138	295	I		2229	41.86											
ITAN	SZ10171	298	IP	D	2225	41.49 0.12											1.0
ITAN	SZ10171	298	I		2229	45.27											
TURA	SZ10439	296	IP	D	2225	52.41-0.01											1.0
RAGD	BZ10887	288	IP		2226	11.75 1.47											1.0
VJD	BZ11083	284	I	D	2226	20.67											
VJD	BZ11083	284	E		2230	50.37											
VLK	BZ11103	296	IP		2226	18.80-0.12											1.0
VLK	BZ11103	296	E		2230	49.55											
RAIP	HZ11130	289	IP	D	2226	20.88 0.83											1.0
CHT	HZ11220	277	E		2230	28.81											
NGP	BZ11389	288	EP		2226	31.74 1.40											1.0
CNWR	HZ11427	289	EP		2226	30.94-0.93											1.0
CNWR	HZ11427	289	I		2230	30.17											
KLBG	HZ11497	284	I	D	2226	36.83											
PTH	BZ11517	297	E		2226	34.17											
PTH	BZ11517	297	I		2230	31.71											
JHNI	BZ11556	292	I		2230	31.90											
LATR	BZ11562	285	EP		2226	38.11 0.85											1.0
LATR	BZ11562	285	I	D	2230	33.02											
LATR	BZ11562	285	E		2231	20.08											
MUKT	HZ11565	297	IP	D	2226	36.26-1.42											1.0
AKL	BZ11580	287	I		2230	32.93											
SLPR	HZ11602	284	IP	D	2226	39.29 0.45											1.0
UNCH	BZ11681	295	I	D	2230	34.58											
UTK	BZ11711	298	IP		2226	42.24-1.19											1.0
UTK	BZ11711	298	E		2231	25.03											
INDR	HZ11741	289	IP	D	2226	45.66 1.29											1.0
KAD	BZ11769	283	EP		2226	47.50 2.03											0.9
KAD	BZ11769	283	I		2230	36.46											
KAD	BZ11769	283	E		2231	31.64											
NDI	HZ11776	295	I	D	2230	35.40											
NDI	HZ11776	295	E		2231	29.16											
AYAN	BZ11779	295	I		2230	35.62											
KUDL	HZ11832	295	EP		2226	46.92-1.04											1.0
KUDL	HZ11832	295	I		2230	36.22											
KUDL	HZ11832	295	E		2231	33.29											
SDNR	BZ11874	298	IP		2226	49.45-0.27											1.0
SDNR	BZ11874	298	I	D	2230	36.96											
ALCI	BZ11910	301	I		2230	38.51											
BHK	BZ11920	298	I		2230	38.92											
AJM	BZ11969	293	IP		2226	53.53 0.04											1.0
AJM	BZ11969	293	I		2230	39.96											
AJM	BZ11969	293	E		2232	54.64											
CHUR	HZ11982	294	I		2231	35.70											
THN	BZ11997	299	IP		2226	54.30-0.31											1.0
THN	BZ11997	299	I	D	2230	39.76											
THN	BZ11997	299	E		2231	44.01											
UDPR	BZ12013	290	I		2230	40.41											
UDPR	BZ12013	290	E		2231	39.06											
BHV	BZ12098	287	I		2230	42.85											
BKNR	BZ12137	294	I		2230	42.44											
JASL	BZ12343	292	I		2230	46.98											

January 18 2024 Hour: 23:53 50.4 Lat: 36.81N Lon: 69.06E D:150.0F Ag: NCS Local
Magnitudes: 3.8ML 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
UDMP	HZ	703	126	EP		2355	19.03	0.68							1.0
UDMP	HN	703	126	ES		2356	22.12-0.41								1.0
UDMP	HN	703	126	IAML		2356	24.61			152	0.2				
UDMP	HE	703	126	IAML		2356	25.39			393	0.2				
THN	BZ	785	126	EP		2355	28.21	0.19							1.0

THN	BN	785	126	ES	2356	38.42-0.84										1.0
ALCI	BZ	791	109	EP	2355	28.57-0.29										1.0
ALCI	BE	791	109	ES	2356	41.53 0.82										1.0
BHK	BZ	903	130	EP	2355	42.03 0.27										1.0
BHK	BN	903	130	ES	2357	3.42 0.39										1.0
BHK	BE	903	130	IAML	2357	7.39			64	0.3						
BHK	BN	903	130	IAML	2357	8.15			58	0.1						
SDNR	BZ	930	127	EP	2355	44.74-0.16										1.0
SDNR	BN	930	127	ES	2357	7.85-0.61										1.0
UTK	BZ	1099	125	EP	2356	4.26-0.70										1.0
UTK	BN	1099	125	ES	2357	42.78-0.40										1.0
KUDL	HE	1187	142	ES	2358	1.39 0.86										1.0
JOSI	BZ	1194	122	EP	2356	17.41 1.40										1.0
JOSI	BN	1194	122	ES	2358	2.70 0.41										1.0
JOSI	BN	1194	122	IAML	2358	6.20			15	0.2						
MUKT	HZ	1280	126	EP	2356	24.70-1.55										1.0
MUKT	HN	1280	126	ES	2358	19.93-0.07										1.0
MUKT	HE	1280	126	IAML	2358	25.71			9	0.2						
MUKT	HN	1280	126	IAML	2358	26.54			10	0.3						

January 19 2024 Hour: 0:11 0.7

Ag: NCS Local

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MUKT	HZ			EPg		2411	2.27								
MUKT	HN			ESg		2411	10.19								
MUKT	HN			IAML		2411	12.35			17	0.1				
MUKT	HE			IAML		2411	12.80			22	0.3				

January 19 2024 Hour: 4:57 15.7

Lat: 13.57S Lon: 167.48E

D: 67.7

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
PASG	SZ	9029	302	EP		5 9	24.71	0.72							1.0
PASG	SZ	9029	302	I		5 9	38.06								
IMP	SZ	9037	298	EP		5 9	24.29-0.08								1.0
MOKO	SZ	9038	300	EP		5 9	24.72-0.17								1.0
KOHI	SZ	9054	299	EP		5 9	25.29-0.42								1.0
KOHI	SZ	9054	299	I Amb		5 9	26.49			77	0.3				
KOHI	SZ	9054	299	IpP		5 9	38.83-4.59								0.3
AZL	SZ	9118	297	EP		5 9	28.43 0.17								1.0
AZL	SZ	9118	297	I Amb		5 9	32.90			29	1.0				
ITAN	SZ	9143	300	EP		5 9	30.29 0.86								1.0
TURA	SZ	9417	298	EP		5 9	42.85 0.84								1.0
TURA	SZ	9417	298	I Amb		5 9	43.02			486	0.2				
RAGD	BZ	9894	290	EP		510	2.90 0.11								1.0
TPTI	HZ10144	284	EP			510	13.91 0.61								1.0
KOD	BZ10281	280	EP			510	19.55 0.26								1.0
CHT	HZ10297	279	EP			510	20.34 0.69								1.0
CHT	HZ10297	279	I Amb			510	20.97			10	0.8				
ATP	HZ10372	284	EP			510	22.63-0.13								1.0
ATP	HZ10372	284	I Amb			510	25.43			21	1.3				
NGP	BZ10392	291	EP			510	23.13-0.44								1.0
CNWR	HZ10426	292	EP			510	24.30-0.68								1.0
CNWR	HZ10426	292	I Amb			510	26.30			150	1.6				
MYSR	HZ10430	282	EP			510	25.68 0.53								1.0
KDGU	HZ10503	282	EP			510	28.55 0.36								1.0
BLRY	HZ10528	285	EP			510	28.34-0.79								1.0
BLRY	HZ10528	285	I Amb			510	29.61			24	1.0				
AURD	HZ10533	287	EP			510	28.95-0.43								1.0
AURD	HZ10533	287	I Amb			510	31.44			27	1.2				
MUKT	HZ10540	299	EP			510	29.05-0.84								1.0
HING	HZ10554	289	EP			510	29.64-0.62								1.0
HING	HZ10554	289	I Amb			510	31.06			20	0.7				
AKL	BZ10587	290	EP			510	31.15-0.40								1.0
AKL	BZ10587	290	I Amb			510	31.71			35	0.8				

January 19 2024 Hour: 5:16 7.1

January 19 2024 Hour: 11:25 24.8

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January 19 2024 Hour: 11:38 19.9

													Ag:	Distant	
STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
AZL	SZ			EP		1145	47.57								
JORH	HZ			EP		1145	45.41								
PASG	SZ			EP		1145	38.22								
TURA	SZ			EP		1145	40.24								
MOKO	SZ			EP		1145	42.00								
IMP	SZ			EP		1145	46.11								
KOHI	SZ			EP		1145	43.70								
TURA	SZ			IAmb		1145	42.75			27	0.8				
MOKO	SZ			IAmb		1145	44.14			48	0.3				
IMP	SZ			IAmb		1145	47.30			22	0.6				
AZL	SZ			IAmb		1145	48.77			19	0.6				
ASIV	HZ			EP		1145	31.95								
ATP	HZ			EP		1145	41.39								
AURD	HZ			EP		1145	33.03								
BLRY	HZ			EP		1145	37.29								
CHT	HZ			EP		1145	47.35								
HING	HZ			EP		1145	30.56								
KLBG	HZ			EP		1145	34.89								
KDGU	HZ			EP		1145	40.70								
KNL	HZ			EP		1145	40.39								
SUPA	HZ			EP		1145	32.88								
TPTI	HZ			EP		1145	46.50								
LATR	BZ			EP		1145	32.00								
NGP	BZ			EP		1145	32.56								
RAGD	BZ			EP		1145	44.84								
VLK	BZ			EP		1145	45.03								

January 19 2024 Hour: 17:24 56.1

													Ag:	Distant	
STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TURA	SZ			EP		1744	53.72								
PASG	SZ			EP		1743	49.80								

January 20 2024 Hour: 1:36 16.2 Lat: 9.23N Lon: 94.29E D: 10.0F Ag: NCS Local
 Magnitudes: 4.5Mb NCS Rms: 0.8 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
CMPI	HZ	1582	356	EP		139	31.15	0.37							1.0
CMPI	HZ	1582	356	IAmb		139	35.47			8	0.6				
RAGD	BZ	1610	315	EP		139	32.96	-0.84							1.0
RAGD	BN	1610	315	ES		142	2.10	4.05							0.0
AZL	SZ	1615	354	EP		139	41.62	7.20							0.0
TPTI	HZ	1678	289	EP		139	40.96	-0.83							0.9
TPTI	HZ	1678	289	IAmb		139	42.82			20	1.0				
TPTI	HN	1678	289	ES		142	11.49	-0.38							0.9
KOHI	SZ	1826	359	EP		139	59.78	0.09							0.8
KOHI	SZ	1826	359	IAmb		140	4.29			40	1.0				
KOHI	SE	1826	359	ES		142	23.85	-19.0							0.0
ATP	HZ	1908	290	EP		140	9.49	0.62							0.8
ATP	HZ	1908	290	IAmb		140	11.79			9	0.2				
ATP	HN	1908	290	ES		143	0.19	1.48							0.8
ITAN	SZ	1984	358	EP		140	18.95	1.07							0.7
ITAN	SZ	1984	358	ES		143	13.58	-0.72							0.7
PTH	BZ	2691	329	EP		141	25.82	-15.7							0.0
SDNR	BZ	3056	326	EP		141	55.36	-28.6							0.0
THN	BZ	3200	326	EP		142	6.95	-33.9							0.0

January 20 2024 Hour: 4:19 9.0 Lat: 37.01N Lon: 70.79E D:160.1 Ag: NCS Local
 Magnitudes: 3.9ML NCS Rms: 0.6 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
UDMP	HZ	603	138	EP		420	26.36	0.83							1.0
UDMP	HN	603	138	ES		421	21.49	0.13							1.0
UDMP	HE	603	138	IAML		421	25.05			283	0.0				
UDMP	HN	603	138	IAML		421	25.75			310	0.2				
ALCI	BZ	657	116	EP		420	31.85	-0.16							1.0
ALCI	BN	657	116	ES		421	32.48	-0.09							1.0
THN	BZ	684	136	EP		420	35.23	0.25							1.0
THN	BN	684	136	ES		421	37.19	-0.52							1.0
THN	BN	684	136	IAML		421	40.98			139	0.4				
SDNR	BZ	828	135	EP		420	51.69	-0.05							1.0
SDNR	BN	828	135	ES		422	5.97	-0.73							1.0
HNLY	BZ	882	120	EP		420	58.58	0.34							1.0
UTK	BZ	993	132	EP		421	11.26	0.05							1.0
UTK	BN	993	132	ES		422	40.70	0.31							1.0
MUKT	HZ	1175	133	EP		421	31.42	-1.27							1.0
MUKT	HN	1175	133	ES		423	18.45	0.89							1.0
MUKT	HE	1175	133	IAML		423	21.12			21	0.3				

January 20 2024 Hour: 4:27 6.9 Lat: 27.69N Lon: 90.40E D: 10.0F Ag: NCS Local
 Magnitudes: 3.0ML NCS Rms: 0.8 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GTK	SN	183	257	EP		427	34.49	-0.12							1.0
GTK	SE	183	257	ES		427	55.51	0.69							1.0
GUWA	SN	210	142	EP		427	37.57	0.18							1.0
GUWA	SE	210	142	ES		428	0.41	0.78							1.0
GUWA	SE	210	142	IAML		428	4.39			111	0.3				
GUWA	SN	210	142	IAML		428	4.39			74	0.3				
TURA	SZ	242	184	EP		427	39.81	-1.63							1.0
TURA	SN	242	184	ES		428	6.74	0.10							1.0
TURA	SN	242	184	IAML		428	8.70			302	0.4				
TURA	SE	242	184	IAML		428	9.00			229	0.2				
TEZP	SE	266	116	ES		428	20.30	8.67							0.0
TEZP	SE	266	116	IAML		428	23.54			87					
KOHI	SZ	428	120	EP		427	40.38	-24.7							0.0

January 20 2024 Hour: 9: 5 40.7 Lat: 31.55N Lon: 78.59E D: 5.0 Ag: NCS Local
 Magnitudes: 2.5ML NCS Rms: 0.9 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
UTK	BZ	92	189	EPg		9 5	57.46	1.68							1.0
UTK	BN	92	189	ESg		9 6	6.11	-0.69							1.0
UTK	BE	92	189	IAML		9 6	8.08			216	0.1				
UTK	BZ	92	189	E		9 9	17.89								
HNLY	BZ	141	15	EPg		9 6	3.57	-0.08							1.0
HNLY	BN	141	15	ESg		9 6	20.02	-0.39							1.0
HNLY	BE	141	15	IAML		9 6	21.52			23	0.4				
HNLY	BN	141	15	IAML		9 6	21.56			16	0.2				
BHK	BN	211	266	ES		9 6	33.48	-1.11							1.0
BHK	BE	211	266	IAML		9 6	36.28			274					
MUKT	HZ	253	156	EP	*	9 6	22.91	5.49							0.0
MUKT	HE	253	156	ES		9 6	50.31	0.59							1.0
MUKT	HN	253	156	E		9 6	55.10								
MUKT	HN	253	156	IAML		9 7	2.20			50	0.2				
MUKT	HE	253	156	IAML		9 7	2.32			55	0.2				
PTH	BZ	267	144	E		9 6	27.08								
PTH	BN	267	144	IAML		9 7	6.86			28					
THN	BZ	282	291	EP		9 6	20.40	-0.27							1.0
THN	BN	282	291	ES		9 6	50.72	0.87							1.0

TURA	SZ	5751	288	I	1558	18.99			
VLK	BZ	6360	291	EP	1558	7.77	1.13		1.0
VLK	BZ	6360	291	I	1558	51.50			
RAGD	BZ	6530	282	IP	C 1558	17.95	0.65		1.0
RAGD	BZ	6530	282	I	1559	2.35			
PTH	BZ	6701	294	EP	1558	27.83	-0.48		1.0
PTH	BZ	6701	294	I	1559	11.77			
JOSI	BZ	6753	295	EP	1558	32.14	1.12		1.0
JOSI	BZ	6753	295	IAmb	1558	40.34		148 0.4	
MUKT	HZ	6755	294	EP	1558	32.35	1.01		1.0
JBPL	HZ	6816	287	EP	1558	35.04	0.33		1.0
UTK	BZ	6857	295	E	1558	35.89			
VJD	BZ	6882	279	EP	1558	39.31	0.59		1.0
VJD	BZ	6882	279	I	1559	23.87			
JHNI	BZ	6912	289	EP	1558	40.04	-0.39		1.0
JHNI	BZ	6912	289	IAmb	1558	43.52		132 0.9	
UNCH	BZ	6912	293	EP	1558	39.12	-1.35		0.9
UNCH	BZ	6912	293	I	1559	25.49			
ALCI	BZ	6942	299	EP	1558	42.83	0.46		1.0
ALCI	BZ	6942	299	I	1559	28.19			
NGP	BZ	6945	285	IP	C 1558	42.09	-0.39		1.0
NGP	BZ	6945	285	I	1559	25.62			
SDNR	BZ	6994	296	EP	1558	44.54	-0.80		1.0
SDNR	BZ	6994	296	I	1559	21.04			
NDI	HZ	7002	293	EP	1558	45.07	-0.67		1.0
NDI	HZ	7002	293	I	1559	28.94			
NDI	HZ	7002	293	E	16 8	14.59			
AYAN	BZ	7013	293	EP	1558	46.39	-0.06		1.0
AYAN	BZ	7013	293	I	1559	30.66			
BHK	BZ	7046	296	EP	1558	49.33	1.00		1.0
BHK	BZ	7046	296	IAmb	1558	52.14		475 1.1	
BHK	BZ	7046	296	IAmb	1558	58.09		272 0.6	
TPTI	HZ	7064	276	EP	1558	49.81	0.34		1.0
RTK	BZ	7074	294	E	1558	56.52			
RTK	BZ	7074	294	I	1559	40.90			
KUDL	HZ	7080	293	IP	C 1558	49.84	-0.50		1.0
KUDL	HZ	7080	293	I	16 7	4.17			
THN	BZ	7088	298	EP	1558	50.91	0.07		1.0
THN	BZ	7088	298	I	1559	36.36			
UDMP	HZ	7146	298	EP	1558	54.69	0.50		1.0
UDMP	HZ	7146	298	I	1559	39.52			
AKL	BZ	7163	285	EP	1558	55.99	0.71		1.0
JPR	HZ	7166	291	EP	1558	55.36	-0.08		1.0
KNL	HZ	7173	279	EP	1558	55.68	-0.24		1.0
AURD	HZ	7232	282	EP	1558	59.11	-0.26		1.0
AURD	HZ	7232	282	IAmb	1559	2.73		217 1.2	
AURD	HZ	7232	282	I	1559	44.17			
INDR	HZ	7236	287	EP	1558	59.80	0.28		1.0
ATP	HZ	7244	278	EP	1558	59.88	-0.13		1.0
ATP	HZ	7244	278	I	1559	45.86			
KLBG	HZ	7259	281	EP	1559	1.25	0.40		1.0
KLBG	HZ	7259	281	I	1559	44.38			
LATR	BZ	7265	282	IP	C 1559	0.78	-0.46		1.0
LATR	BZ	7265	282	I	1559	44.19			
AJM	BZ	7290	291	EP	1559	2.49	-0.14		1.0
AJM	BZ	7290	291	IAmb	1559	4.57		81 0.9	
AJM	BZ	7290	291	I	1559	46.92			
ASIV	HZ	7291	282	EP	1559	2.16	-0.59		1.0
ASIV	HZ	7291	282	I	1559	45.23			
BANG	HZ	7295	276	EP	1559	2.74	-0.21		1.0
BLRY	HZ	7365	279	EP	1559	6.54	-0.37		1.0
UDPR	BZ	7416	289	IP	C 1559	9.42	-0.36		1.0
UDPR	BZ	7416	289	I	1559	52.73			
MYSR	HZ	7417	276	EP	1559	10.09	0.19		1.0

FBD	HZ16008	51	EP	2149	32.23-1.02	1.0
PWAL	BZ16026	51	EP	2149	32.62-1.13	1.0
ASOR	BZ16028	50	EP	2149	32.98-0.83	1.0
JOSI	BZ16067	46	EP	2149	33.83-0.37	1.0
UNCH	BZ16075	50	EP	2149	34.15-0.05	1.0
MUKT	HZ16142	47	EP	2149	35.42-0.10	1.0
KAD	BZ16147	70	EP	2149	34.85-0.39	1.0
INDR	HZ16157	61	EP	2149	35.20-0.23	1.0
PTH	BZ16179	47	EP	2149	36.62 0.27	1.0
SUPA	HZ16227	74	EP	2149	36.55 0.05	1.0
JHNI	BZ16277	54	EP	2149	37.55 0.39	1.0
MNGI	BZ16298	78	EP	2149	37.11-0.38	1.0
SLPR	HZ16318	69	EP	2149	38.37 0.53	1.0
AKL	BZ16333	63	EP	2149	38.19 0.17	1.0
AKL	BZ16333	63	I	2152	2.47	
ASIV	HZ16349	68	EP	2149	37.83-0.47	1.0
LATR	BZ16359	67	EP	2149	37.99-0.46	1.0
LKN	BZ16406	50	EP	2149	39.96 0.85	1.0
AURD	HZ16410	68	EP	2149	39.30 0.12	1.0
BLRY	HZ16415	73	EP	2149	38.58-0.61	1.0
BLRY	HZ16415	73	I	2152	3.65	
KDGU	HZ16416	78	EP	2149	40.59 1.30	1.0
KDGU	HZ16416	78	I	2152	4.00	
KDGU	HZ16416	78	E	2153	4.74	
BRCH	BZ16417	48	EP	2149	42.87 3.64	1.0
KLBG	HZ16422	69	EP	2149	39.17-0.13	1.0
CNWR	HZ16466	60	EP	2149	39.44-0.56	1.0
MYSR	HZ16489	78	EP	2149	40.02-0.25	1.0
KOCH	HZ16494	83	EP	2149	42.04 1.73	1.0
JBPL	HZ16509	57	EP	2149	40.34-0.20	1.0
NGP	BZ16514	61	EP	2149	40.32-0.34	1.0
ATP	HZ16569	74	EP	2149	41.28-0.13	1.0
ATP	HZ16569	74	I	2152	7.59	
ATP	HZ16569	74	E	2153	23.69	
CHT	HZ16579	83	EP	2149	42.91 1.35	1.0
KNL	HZ16585	72	EP	2149	41.87 0.19	1.0
BANG	HZ16588	77	EP	2149	41.68-0.01	1.0
VLK	BZ16613	46	EP	2149	43.19 1.12	1.0
RAIP	HZ16762	59	EP	2149	43.76-0.40	1.0
RAIP	HZ16762	59	E	2150	1.05	
RAIP	HZ16762	59	I	2152	14.15	
TPTI	HZ16793	75	EP	2149	44.90 0.40	1.0
VJD	BZ16837	69	EP	2149	45.84 0.76	1.0
RAJM	HZ16945	67	EP	2149	48.49 1.97	1.0
JMUI	BZ16964	48	EP	2149	46.18-0.58	1.0
GTK	SN16980	41	EP	2149	48.32 0.80	1.0
RAGD	BZ17021	62	EP	2149	47.17-0.33	1.0
COBR	BZ17120	42	EP	2149	50.01 1.26	1.0
COBR	BZ17120	42	I	2149	58.77	
COBR	BZ17120	42	E	2150	15.18	
BWNR	BZ17199	57	EP	2149	49.84 0.11	1.0
BWNR	BZ17199	57	I	2150	18.13	
TURA	SZ17235	42	EP	2149	49.94-0.27	1.0
TURA	SZ17235	42	I	2150	19.14	
ITAN	SZ17339	34	EP	2149	51.60 0.13	1.0
ITAN	SZ17339	34	I	2150	22.71	
PASG	SZ17349	30	EP	2149	51.82 0.27	1.0
PASG	SZ17349	30	I	2150	23.87	
JORH	HZ17406	33	EP	2149	53.54 1.34	1.0
JORH	HZ17406	33	I	2150	25.00	
HAUL	HZ17410	27	EP	2149	52.97 0.73	1.0
HAUL	HZ17410	27	I	2150	26.34	
HAUL	HZ17410	27	E	2154	5.11	
MOKO	SZ17459	34	EP	2149	53.81 0.53	1.0

MOKO	SZ17459	34	I	2150	28.78		
KOHI	SZ17486	35	EP	2149	53.62	-0.02	1.0
KOHI	SZ17486	35	I	2150	28.35		
KOHI	SZ17486	35	E	2154	10.53		
AZL	SZ17551	41	EP	2149	54.37	0.49	1.0
AZL	SZ17551	41	I	2150	32.49		
CMPI	HZ17615	41	EP	2149	54.99	0.23	1.0
CMPI	HZ17615	41	I	2150	34.79		

January 20 2024 Hour: 22: 9 41.7 Lat: 40.13S Lon: 46.25E D: 23.5 Ag: NCS Distant
Magnitudes: 6.1Mb NCS Rms: 0.5 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
CHT	HZ	6377	37	EP		2219	28.62	0.58							1.0
CHT	HN	6377	37	ES		2227	24.07	0.00							1.0
CHT	HN	6377	37	I		2233	40.62								
CHT	HZ	6377	37	E		2236	32.70								
KDGU	HZ	6575	34	EP		2219	40.63	0.12							1.0
MYSR	HZ	6600	35	EP		2219	42.76	0.77							1.0
BANG	HZ	6709	36	EP		2219	48.95	0.19							1.0
SUPA	HZ	6789	32	EP		2219	53.21	-0.44							1.0
ATP	HZ	6869	35	EP		2219	57.86	-0.62							1.0
BLRY	HZ	6872	33	EP		2219	58.44	-0.20							1.0
TPTI	HZ	6879	37	EP		2219	58.83	-0.27							1.0
KNL	HZ	7002	35	EP		2220	6.03	-0.47							1.0
KLBG	HZ	7099	33	EP		2220	11.80	-0.44							1.0
ASIV	HZ	7155	32	EP		2220	15.48	-0.12							1.0
AURD	HZ	7176	33	EP		2220	16.25	-0.58							1.0
LATR	BZ	7194	32	EP		2220	17.55	-0.32							1.0
VJD	BZ	7205	37	EP		2220	19.12	0.59							1.0
INDR	HZ	7581	30	EP		2220	40.26	0.17							1.0
NGP	BZ	7584	33	EP		2220	39.99	-0.27							1.0
RAGD	BZ	7614	38	EP		2220	42.97	0.96							1.0
CNWR	HZ	7666	32	EP		2220	44.52	-0.35							1.0
UDPR	BZ	7701	27	E		2220	48.75								
JODH	HZ	7849	25	EP		2220	55.43	0.58							1.0
JPR	HZ	8012	28	EP		2221	5.19	1.47							0.9
VLK	BZ	8428	34	EP		2221	26.09	0.41							1.0
VLK	BZ	8428	34	IAmb		2221	27.39			487	2.0				
MUKT	HZ	8434	30	EP		2221	26.34	0.10							1.0
LGTI	BZ	8447	30	EP		2221	26.79	-0.53							1.0
PTH	BZ	8470	30	EP		2221	27.49	-0.88							1.0
MABH	HZ	8478	37	EP		2221	27.58	-0.71							1.0
UTK	BZ	8512	28	EP		2221	30.47	0.39							1.0
SDNR	BZ	8533	27	EP		2221	30.30	-0.64							1.0
AZL	SZ	8545	43	EP		2221	32.00	0.17							1.0
CMPI	HZ	8559	44	EP		2221	33.51	0.76							1.0
TURA	SZ	8569	40	EP		2221	32.40	-0.57							1.0
TURA	SZ	8569	40	IAmb		2221	33.80			99	1.6				
THN	BZ	8584	25	EP		2221	33.45	-0.02							1.0
THN	BZ	8584	25	IAmb		2221	35.02			138	1.0				
UDMP	HZ	8608	25	EP		2221	35.25	0.63							1.0
UDMP	HZ	8608	25	IAmb		2221	41.66			119	0.8				
KOHI	SZ	8807	43	EP		2221	44.56	-0.79							1.0
KOHI	SZ	8807	43	IAmb		2221	55.43			818	2.6				
MOKO	SZ	8885	43	EP		2221	49.05	-0.03							1.0
MOKO	SZ	8885	43	IAmb		2221	51.00			236	1.3				
ITAN	SZ	8913	42	EP		2221	50.64	0.60							1.0
ITAN	SZ	8913	42	IAmb		2221	52.04			315	0.3				
PASG	SZ	9088	42	EP		2221	58.31	-0.03							1.0

January 21 2024 Hour: 8:47 26.8 Lat: 22.20N Lon: 82.44E D: 16.1 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
BLSP	BZ	30	247	EPg		847	33.52	0.15							1.0
BLSP	BN	30	247	ESg		847	38.90	0.73							1.0
BLSP	BE	30	247	IAML		847	41.17			351	0.3				
BLSP	BN	30	247	IAML		847	41.33			919	0.2				
RAIP	HZ	136	217	EP		847	50.63	-0.54							1.0
RAIP	HN	136	217	ES		848	8.46	-0.51							1.0
RAIP	HN	136	217	IAML		848	11.29			81	0.3				
RAIP	HE	136	217	IAML		848	11.37			133	0.2				
JBPL	HZ	279	294	EP		848	9.82	0.14							1.0
JBPL	HN	279	294	ES		848	40.67	-0.32							1.0
JBPL	HE	279	294	IAML		848	48.42			50					
JBPL	HN	279	294	IAML		848	50.94			76	0.4				
RAGD	BZ	344	162	EP		848	17.26	-0.15							1.0
RAGD	BE	344	162	ES		848	54.87	0.51							1.0
RAGD	BE	344	162	IAML		849	5.56			24	0.3				
BWNR	BN	412	121	E		849	16.47								

January 21 2024 Hour: 19:45 2.3 Lat: 30.90N Lon: 78.51E D: 4.3 Ag: NCS Local
 Magnitudes: 2.1ML NCS Rms: 1.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
UTK	BZ	20	199	EPg		1945	7.41	0.94							1.0
UTK	BE	20	199	ESg		1945	8.86	-0.53							1.0
JOSI	BZ	107	110	EPg		1945	24.18	1.00							1.0
JOSI	BN	107	110	ESg		1945	36.14	-1.66							1.0
SDNR	BZ	168	295	EP		1945	33.48	0.35							1.0
SDNR	BN	168	295	ES		1945	53.71	-1.01							1.0
SDNR	BE	168	295	IAML		1945	56.64			24	0.3				
SDNR	BN	168	295	IAML		1945	57.28			28	0.3				
MUKT	HZ	194	145	EP		1945	36.82	-0.23							1.0
MUKT	HN	194	145	ES		1945	60.00	-1.38							1.0
MUKT	HN	194	145	IAML		1946	3.51			20	0.3				
MUKT	HE	194	145	IAML		1946	4.24			22	0.3				
PTH	BZ	218	131	EP		1945	41.57	1.29							1.0
PTH	BN	218	131	ES		1946	7.94	1.07							1.0
PTH	BE	218	131	IAML		1946	9.42			13	0.2				
LGTI	BZ	225	137	E		1945	44.77								
LGTI	BE	225	137	ES		1946	8.65	0.16							1.0

January 21 2024 Hour: 19:51 32.1 Lat: 30.84N Lon: 78.48E D: 10.1 Ag: NCS Local
 Magnitudes: 2.2ML NCS Rms: 0.8 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
UTK	BZ	13	194	EPg		1951	35.86	0.33							1.0
UTK	BE	13	194	ESg		1951	37.32	-0.59							1.0
UTK	BE	13	194	IAML		1951	38.28			1323	0.1				
UTK	BN	13	194	IAML		1951	38.52			1476	0.1				
JOSI	BZ	108	107	EP		1951	52.55	0.05							1.0
JOSI	BN	108	107	ES		1952	6.16	-0.59							1.0
SDNR	BZ	168	298	EP		1952	2.01	-0.38							1.0
SDNR	BE	168	298	ES		1952	23.33	-0.24							1.0
SDNR	BE	168	298	IAML		1952	25.14			19	0.2				
SDNR	BN	168	298	IAML		1952	25.70			19	0.3				
MUKT	HZ	191	143	EP		1952	7.02	1.39							1.0
MUKT	HN	191	143	ES		1952	29.40	0.33							1.0
MUKT	HN	191	143	IAML		1952	32.41			16	0.3				
MUKT	HE	191	143	IAML		1952	33.12			17	0.2				
PTH	BZ	217	129	EP		1952	10.31	1.26							1.0
PTH	BE	217	129	ES		1952	33.32	-1.56							1.0

January 22 2024 Hour: 9: 0 54.0 Lat: 38.49N Lon: 75.37E D:148.7 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	502	160	EP		9 2	2.63	0.89							1.0
ALCI	BN	502	160	ES		9 2	48.79	-0.36							1.0
UDMP	HZ	619	182	EP		9 2	16.06	0.70							1.0
UDMP	HN	619	182	ES		9 3	11.68	-0.63							1.0
UDMP	HN	619	182	IAML		9 3	15.80			182	0.2				
UDMP	HE	619	182	IAML		9 3	15.93			191	0.3				
THN	BZ	672	176	E		9 2	13.41								
THN	BN	672	176	ES		9 3	22.17	-0.90							1.0
THN	BN	672	176	IAML		9 3	28.06			70	0.4				
THN	BZ	672	176	IAML		9 3	28.92			37	0.7				
SDNR	BZ	784	169	EP		9 2	34.85	-0.08							1.0
SDNR	BN	784	169	ES		9 3	47.14	1.56							1.0
BHK	BN	793	173	ES		9 3	47.72	0.49							1.0
UTK	BZ	906	161	EP		9 2	48.17	-1.46							1.0
UTK	BN	906	161	ES		9 4	10.36	-0.20							1.0
UTK	BE	906	161	IAML		9 4	14.81			195	0.4				
UTK	BN	906	161	IAML		9 4	15.11			241	0.4				

January 22 2024 Hour: 9:12 39.0 Lat: 30.80N Lon: 78.45E 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
UTK	BZ	8	182	EPg		912	41.09	0.00							1.0
UTK	BZ	8	182	I		912	41.12					2	0	12.1	
UTK	BN	8	182	ESg		912	42.55	-0.00							1.0
UTK	BE	8	182	IAML		912	42.56			1993	0.2				
UTK	BN	8	182	IAML		912	42.82			889					

January 22 2024 Hour: 9:56 50.3 Lat: 22.44N Lon: 81.87E D: 5.0 Ag: NCS Local
 Magnitudes: 2.2ML NCS Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BLSP	BZ	49	139	EPg		956	59.75	-0.19							1.0
BLSP	BN	49	139	ESg		957	6.80	0.11							1.0
BLSP	BN	49	139	IAML		957	8.15			156	0.3				
BLSP	BE	49	139	IAML		957	8.78			62	0.2				
BLSP	BE	49	139	IAML		957	9.82			84	0.4				
RAIP	HZ	137	189	EPg		957	17.05	0.19							1.0
RAIP	HE	137	189	ESg		957	35.34	-0.11							1.0
RAIP	HE	137	189	IAML		957	37.26			31	0.2				
RAIP	HN	137	189	IAML		957	37.52			16	0.1				
NGP	BN	323	245	ES		957	14.98	-60.1							0.0
NGP	BE	323	245	IAML		957	26.50			40	0.4				
NGP	BN	323	245	IAML		957	27.16			31	0.6				

January 22 2024 Hour: 10:55 40.0 Lat: 29.37N Lon: 81.43E D: 17.9 Ag: NCS Local
 Magnitudes: 2.6ML NCS Rms: 0.6 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PTH	BZ	122	281	EP		1056	2.97	0.50							1.0
PTH	BN	122	281	ES		1056	18.63	0.42							1.0
PTH	BE	122	281	IAML		1056	23.21			220	0.3				
PTH	BN	122	281	IAML		1056	23.23			80	0.2				
LGTI	BZ	131	272	EP		1056	4.33	0.18							1.0
LGTI	BN	131	272	ES		1056	20.21	-0.84							1.0
MUKT	HZ	173	274	EP		1056	9.65	-0.63							1.0
MUKT	HE	173	274	ES		1056	32.26	0.78							1.0
MUKT	HE	173	274	IAML		1056	33.63			77	0.3				
MUKT	HN	173	274	IAML		1056	33.97			68	0.2				

UTK BE 325 298 ES 1057 1.96-0.41 1.0

January 22 2024 Hour: 17:27 26.9 Lat: 3.71N Lon: 63.44E D: 10.0F Ag: NCS Regional
 Magnitudes: 4.8Ms NCS 4.6Mb NCS Rms: 1.5 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
CHT	HZ	1665	65	I		1734	32.37								
KDGU	HZ	1681	54	I		1734	28.32								
MYSR	HZ	1737	56	EP		1731	7.18	0.29							1.0
MYSR	HZ	1737	56	I		1734	42.49								
SUPA	HZ	1764	43	EP		1731	8.75	-1.35							1.0
SUPA	HZ	1764	43	I		1734	40.47								
BANG	HZ	1864	56	I		1735	22.98								
BLRY	HZ	1905	47	EP		1731	25.17	-1.01							1.0
BLRY	HZ	1905	47	I		1735	33.10								
KAD	BZ	1907	37	IP	C	1731	24.57	-1.88							1.0
KAD	BZ	1907	37	IAmb		1731	32.51			83	1.3				
KAD	BZ	1907	37	I		1735	17.03								
KAD	BZ	1907	37	E		1735	36.60								
BOM	BZ	1965	31	EP		1731	31.52	-1.40							1.0
BOM	BZ	1965	31	I		1735	48.93								
ATP	HZ	1970	51	EP		1731	35.18	1.72							1.0
ATP	HZ	1970	51	I		1735	53.34								
SLPR	HZ	2059	40	EP		1731	41.46	-2.00							1.0
SLPR	HZ	2059	40	IAmb		1731	43.83			21	2.2				
SLPR	HZ	2059	40	I	C	1736	7.51								
KNL	HZ	2081	49	EP		1731	46.40	0.77							1.0
TPTI	HZ	2091	57	E		1731	45.60								
KLBG	HZ	2099	43	E		1731	44.79								
KLBG	HZ	2099	43	I		1736	21.68								
ASIV	HZ	2125	40	EP		1731	48.38	-1.57							1.0
LATR	BZ	2162	40	IP	C	1731	52.54	-1.13							1.0
LATR	BZ	2162	40	IAMs_20		1738	12.23			3474	14.6				
AURD	HZ	2163	42	EP		1731	53.04	-0.65							1.0
BHV	BZ	2207	25	E		1732	4.31								
VJD	BZ	2355	52	E		1732	12.17								
VJD	BZ	2355	52	IAMs_20		1738	49.29			3901	20.2				
AKL	BZ	2387	37	EP		1732	15.70	0.18							1.0
AKL	BZ	2387	37	IAmb		1732	20.35			119	1.6				
AKL	BZ	2387	37	E		1737	47.28								
AKL	BZ	2387	37	I		1738	30.22								
INDR	HZ	2480	32	EP		1732	24.04	-0.44							1.0
RAJM	HZ	2497	52	EP		1732	29.24	3.16							1.0
UDPR	BZ	2559	25	EP		1732	31.22	-0.77							1.0
UDPR	BN	2559	25	ES		1736	46.92	3.14							1.0
NGP	BZ	2566	40	EP	C	1732	31.86	-0.87							1.0
NGP	BZ	2566	40	I		1738	17.50								
NGP	BZ	2566	40	IAMs_20		1740	13.26			4142	18.2				
CNWR	HZ	2630	38	I		1738	53.51								
JASL	BZ	2690	16	EP		1732	44.31	0.80							1.0
JODH	HZ	2698	21	EP		1732	44.85	0.65							1.0
JODH	HZ	2698	21	I		1739	29.95								
RAIP	HZ	2763	44	EP		1732	52.07	2.46							1.0
RAIP	HZ	2763	44	I		1739	11.73								
RAGD	BZ	2773	50	E		1732	50.32								
AJM	BZ	2783	24	EP		1732	52.16	0.97							1.0
AJM	BZ	2783	24	I		1739	9.08								
JHNI	BZ	2903	33	EP		1733	1.12	0.23							1.0
JHNI	BZ	2903	33	I		1739	47.93								
JHNI	BZ	2903	33	E		1740	47.23								
BWNR	BZ	3040	51	I		1740	22.69								
PTDI	HZ	3070	26	E		1733	22.90								
UJWA	BZ	3099	26	I		1741	9.52								
JMIU	BZ	3117	27	I	D	1741	38.35								

PTH	BZ	3367	30	EP	1733	37.45-1.31	1.0
UTK	BZ	3382	26	E	1742	6.17	
UTK	BZ	3382	26	I	1742	58.02	
VLK	BZ	3412	38	E	1733	48.63	
JOSI	BZ	3421	28	E	1733	15.74	
UDMP	HZ	3455	19	I	1742	24.04	
ALCI	BZ	3666	21	E	1734	1.65	
AZL	SZ	3846	52	I	1744	35.81	
CMPI	HZ	3887	53	I	1744	29.55	
IMP	SZ	4017	52	E	1734	30.61	
IMP	SZ	4017	52	I	1744	55.30	

January 22 2024 Hour: 18:9 5.6 Lat: 41.32N Lon: 78.62E D: 16.4 Ag: NCS Regional
Magnitudes: 6.8ML NCS 7.2Ms NCS 6.7Mb NCS Rms: 1.6 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ALCI	BZ	799	190	EP		1810	50.43	1.36							1.0
SRIN	BZ	874	204	EP		1811	0.04	1.97							1.0
SRIN	BN	874	204	IAML		1813	47.01			89498	1.2				
SRIN	BE	874	204	IAML		1813	58.04			153000	1.9				
UDMP	HZ	983	199	EP		1811	11.69	0.33							1.0
THN	BZ	1017	195	EP		1811	16.45	0.95							1.0
THN	BN	1017	195	E		1813	8.92								
SDNR	BE	1096	189	EP		1811	27.38	2.19							1.0
SDNR	BZ	1096	189	EP		1811	27.62								
SDNR	BZ	1096	189	IAMs_20		1815	44.92			2811000	14.3				
BHK	BZ	1119	191	EP		1811	29.96	1.97							1.0
AMRT	HZ	1123	198	EP		1811	30.10	1.61							1.0
AMRT	HZ	1123	198	IAmb		1811	33.17			4595	0.8				
UTK	BZ	1175	181	EP		1811	37.67	2.63							1.0
UTK	BN	1175	181	E		1813	34.70								
CGRH	BZ	1186	189	EP		1811	38.85	2.72							1.0
CGRH	BN	1186	189	E		1813	39.29								
JOSI	BZ	1197	176	EP		1811	37.58-0.10								1.0
JOSI	BN	1197	176	E		1813	35.29								
PTH	BZ	1310	173	EP		1811	51.91	0.06							1.0
PTH	BN	1310	173	E		1814	6.78								
MUKT	HZ	1319	176	EP		1811	52.51-0.23								1.0
LGTI	BZ	1329	174	EP		1811	53.62-0.76								1.0
LGTI	BN	1329	174	E		1814	7.15								
SRGN	BZ	1334	200	EP		1811	53.91-0.36								1.0
SRGN	BN	1334	200	E		1814	8.54								
TKRD	BZ	1350	179	EP		1811	57.87	1.63							1.0
TKRD	BN	1350	179	E		1814	13.39								
GNR	BZ	1359	187	EP		1811	58.99	1.77							1.0
GNR	BZ	1359	187	IAMs_20		1817	13.52			1872000	15.0				
ASOR	BZ	1396	183	EP		1812	2.43	0.62							1.0
NDI	HZ	1407	186	EP		1812	2.85-0.31								1.0
NPL	BZ	1413	186	EP		1812	3.27-0.56								1.0
JMIU	BZ	1420	185	EP		1812	5.37	0.63							1.0
JMIU	BN	1420	185	E		1814	20.80								
JMIU	BZ	1420	185	IAMs_20		1817	18.30			1405000	13.6				
JHJR	BZ	1421	188	EP		1812	5.43	0.58							1.0
JHJR	BN	1421	188	E		1814	25.65								
JHJR	BZ	1421	188	IAMs_20		1817	31.95			850000	13.6				
UJWA	BZ	1423	187	EP		1812	5.71	0.64							1.0
UNCH	BZ	1424	182	EP		1812	4.80-0.43								1.0
UNCH	BN	1424	182	E		1814	27.94								
AYAN	BZ	1430	186	EP		1812	5.03-1.00								1.0
AYAN	BZ	1430	186	IAMs_20		1817	27.86			1066000	12.3				
FBD	HZ	1436	185	EP		1812	9.14	2.38							1.0
PTDI	HZ	1451	187	EP		1812	11.15	2.60							1.0
KUDL	HZ	1475	188	EP		1812	9.76-1.60								1.0
KUDL	HE	1475	188	E		1814	38.08								

CHUR	HZ	1484	194	EP	1812	12.46-0.04			1.0
CHUR	HZ	1484	194	IAmb	1812	18.38	2005	0.8	
BRCH	BZ	1550	169	EP	1812	20.44-1.94			1.0
BRCH	BN	1550	169	E	1814	48.09			
BRCH	BZ	1550	169	IAMs_20	1818	20.41	2694000	16.4	
BKNR	BZ	1553	200	E	1812	19.19-3.64			1.0
BKNR	BZ	1553	200	IAmb	1812	21.70	1637	0.8	
VLK	BZ	1614	161	EP	1812	27.81-2.47			1.0
VLK	BN	1614	161	ES	1815	13.55 1.61			1.0
LKN	BZ	1627	172	EP	1812	28.40-3.58			1.0
LKN	BN	1627	172	E	1815	8.65			
JPR	HZ	1628	190	EP	1812	29.08-2.97			1.0
GKPR	BZ	1676	163	E	1813	6.58			
GKPR	BN	1676	163	E	1815	47.76			
AJM	BZ	1692	194	E	1812	35.98			
AJM	BE	1692	194	E	1815	20.55			
AJM	BE	1692	194	I	1817	23.61			
AJM	BZ	1692	194	IAMs_20	1819	0.67	1362000	12.3	
JASL	BZ	1746	206	E	1812	40.89			
JASL	BZ	1746	206	IAmb	1812	51.14	3379	0.8	
JODH	HZ	1747	199	E	1812	41.60			
JHNI	BZ	1759	180	E	1812	42.59			
MABH	HZ	1782	154	EP	1812	50.79 0.49			1.0
GTK	SN	1801	146	EP	1812	55.91 2.89			1.0
JPG	BZ	1882	147	EP	1813	4.85 3.11			1.0
UDPR	BZ	1911	195	EP	1813	2.77-2.18			1.0
UDPR	BN	1911	195	E	1816	21.87			
COBR	BZ	1941	146	EP	1813	7.78-0.60			1.0
COBR	BN	1941	146	E	1816	29.73			
JMUI	BZ	1949	156	EP	1813	5.88-3.34			1.0
JMUI	BZ	1949	156	IAmb	1813	14.09	791	0.6	
JBPL	HZ	2013	176	E	1813	11.53			
TEZP	SE	2085	137	EP	1813	23.66-0.15			1.0
ITAN	SZ	2093	134	EP	1813	25.93 1.35			1.0
ITAN	SE	2093	134	ES	1816	55.41-0.98			1.0
INDR	HZ	2098	188	EP	1813	22.31-2.74			1.0
PASG	SZ	2115	129	EP	1813	27.41 0.65			1.0
NRDN	BZ	2120	186	EP	1813	25.89-1.39			1.0
NRDN	BE	2120	186	ES	1817	0.48-1.87			1.0
CNWR	HZ	2136	179	E	1813	25.38-3.46			1.0
CNWR	HZ	2136	179	IAmb	1813	33.49	941	0.8	
JORH	HZ	2160	134	EP	1813	31.01-0.15			1.0
JORH	HN	2160	134	E	1817	24.21			
NASK	HZ	2187	194	E	1813	54.83			
HAUL	HZ	2193	126	EP	1813	35.20 0.79			1.0
MOKO	SZ	2213	134	EP	1813	37.13 0.28			1.0
NGP	BZ	2234	179	EP	1813	36.62-1.79			1.0
NGP	BN	2234	179	E	1817	17.73			
KOHI	SZ	2242	136	EP	1813	39.32-0.46			1.0
KOHI	SN	2242	136	ES	1817	24.51-2.46			1.0
RAIP	HZ	2247	172	EP	1813	37.20-2.56			1.0
RAIP	HZ	2247	172	IAmb	1813	47.16	13750	2.1	
BHV	BZ	2252	198	EP	1813	39.87-0.35			1.0
AKL	BZ	2290	184	EP	1813	43.12-0.78			1.0
IMP	SZ	2314	137	EP	1813	46.95 0.72			1.0
AZL	SZ	2348	142	EP	1813	50.35 0.78			1.0
AZL	SZ	2348	142	IAmb	1813	53.01	3109	1.1	
CMPI	HZ	2403	141	EP	1813	56.51 1.37			1.0
CMPI	HZ	2403	141	IAmb	1814	1.40	3585	0.9	
BWNR	BZ	2432	162	EP	1813	57.99 0.35			1.0
BWNR	BN	2432	162	ES	1818	1.20 1.43			1.0
RAGD	BZ	2489	168	EP	1814	1.96-1.13			1.0
RAGD	BN	2489	168	ES	1818	10.59 0.88			1.0
BOM	BZ	2545	194	EP	1814	9.59 1.13			1.0

BOM	BZ	2545	194	IAmb	1814	22.85		24744	2.7	
BOM	BE	2545	194	E	1818	30.88				
LATR	BZ	2546	185	EP	1814	7.16-1.48				1.0
LATR	BZ	2546	185	IAmb	1814	18.09		1150	1.0	
LATR	BN	2546	185	E	1818	12.86				
ASIV	HZ	2581	185	EP	1814	12.22 0.28				1.0
AURD	HZ	2583	184	EP	1814	11.87-0.22				1.0
AURD	HZ	2583	184	IAmb	1814	21.65		964	0.7	
SLPR	HZ	2633	186	EP	1814	16.38-0.20				1.0
KLBG	HZ	2664	184	EP	1814	18.76-0.39				1.0
KAD	BZ	2694	190	EP	1814	20.96-0.61				1.0
KAD	BN	2694	190	ES	1818	42.16 1.58				1.0
RAJM	HZ	2705	172	E	1814	32.37				
RAJM	HZ	2705	172	IAmb	1814	35.61		18744	1.7	
VJD	BZ	2755	175	EP	1814	26.33 2.80				1.0
VJD	BE	2755	175	E	1819	4.76				
KNL	HZ	2832	181	EP	1814	33.28 0.40				1.0
BLRY	HZ	2893	185	EP	1814	37.21-0.62				1.0
BLRY	HZ	2893	185	IAmb	1814	46.07		585	0.7	
SUPA	HZ	2913	189	EP	1814	39.06-0.48				1.0
ATP	HZ	2960	182	EP	1814	42.80-0.52				1.0
TPTI	HZ	3059	178	EP	1814	51.47 0.14				1.0
BANG	HZ	3136	182	EP	1814	58.26 0.79				1.0
BANG	HZ	3136	182	IAmb	1815	5.76		2776	1.6	
MNGI	BZ	3169	188	EP	1815	1.12 0.97				1.0
KDGU	HZ	3204	185	EP	1815	2.41-0.60				1.0
MYSR	HZ	3208	184	EP	1815	2.58-0.65				1.0
CHT	HZ	3491	183	EP	1815	26.44 0.69				1.0

January 22 2024 Hour: 18:9 5.6

Ag: NCS Regional

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IMP	SZ	2314	137	EP		1817	43.61								
ITAN	SZ	2093	134	EP		1816	48.35								
JORH	HZ	2160	134	EP		1817	12.91								
KOHI	SZ	2242	136	EP		1817	19.05								
MOKO	SZ	2213	134	EP		1817	17.00								
PASG	SZ	2115	129	EP		1817	2.68								
AZL	SZ	2348	142	EP		1817	49.75								
ASIV	HZ			EP		1818	19.01								
ATP	HZ			EP		1819	39.98								
AURD	HZ			EP		1818	33.18								
BANG	HZ			EP		1820	16.42								
BLRY	HZ			EP		1819	21.76								
CMPI	HZ			EP		1818	2.82								
CNWR	HZ			EP		1817	4.12								
HAUL	HZ			EP		1817	20.31								
INDR	HZ			EP		1817	8.16								
JBPL	HZ			EP		1816	45.90								
KLBG	HZ			EP		1818	47.35								
KNL	HZ			EP		1819	13.67								
MUKT	HZ			EP		1816	33.75								
RAJM	HZ			EP		1818	49.38								
SRAT	HZ			EP		1817	44.60								
SUPA	HZ			EP		1819	31.89								
TPTI	HZ			EP		1820	0.23								
AKL	BZ			EP		1817	42.64								
BHV	BZ			EP		1817	36.73								
BWNR	BZ			EP		1818	1.36								
JMUI	BZ			EP		1816	29.75								
JASL	BZ			EP		1815	33.61								
BOM	BZ			EP		1818	17.12								
JPG	BZ			EP		1816	24.83								
KAD	BZ			EP		1818	46.74								
NGP	BZ			EP		1817	28.65								

RAGD	BZ	EP	1818	9.75	
VJD	BZ	EP	1818	52.90	
LATR	BZ	EP	1818	13.86	
UDPR	BZ	EP	1816	27.01	
RAGD	BZ	I Amb	1818	14.96	1891 0.7

January 22 2024 Hour: 19:36 45.2 Lat: 41.43N Lon: 78.58E D: 10.0F Ag: NCS Regional
 Magnitudes: 5.5ML NCS 5.3Mb NCS Rms: 1.5 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SRIN	BZ	884	203	EP		1938	43.00	3.23							0.0
SRIN	BE	884	203	IAML		1941	19.38			4109	1.3				
UDMP	HZ	994	199	EP		1938	55.30	2.17							0.0
THN	BZ	1028	195	EP		1938	58.64	1.31							1.0
SDNR	BZ	1108	188	EP		1939	7.08	-0.02							1.0
SDNR	BN	1108	188	ES		1940	51.84	1.18							1.0
BHK	BZ	1131	191	EP		1939	10.57	0.70							1.0
BHK	BN	1131	191	ES		1940	57.07	1.63							1.0
AMRT	HZ	1134	198	EP		1939	10.47	0.20							1.0
UTK	BZ	1187	181	EP		1939	17.33	0.31							1.0
UTK	BN	1187	181	ES		1941	8.47	0.65							1.0
JOSI	BZ	1210	176	EP		1939	18.87	-0.81							1.0
JOSI	BN	1210	176	E		1941	16.96								
PTH	BZ	1322	173	EP		1939	31.38	-2.49							1.0
PTH	BN	1322	173	ES		1941	37.98	1.02							1.0
MUKT	HZ	1332	175	EP		1939	31.91	-2.84							1.0
LGTI	BZ	1342	174	EP		1939	33.73	-2.66							1.0
LGTI	BN	1342	174	ES		1941	41.77	0.44							1.0
RTK	BZ	1389	189	E		1939	45.78								
ASOR	BZ	1408	183	EP		1939	41.68	-2.08							1.0
NRLA	BZ	1409	186	EP		1939	45.14	1.30							1.0
NDI	HZ	1419	185	EP		1939	42.81	-2.28							1.0
NDI	HN	1419	185	E		1941	46.85								
JMIU	BZ	1432	185	EP		1939	45.71	-0.97							1.0
UNCH	BZ	1436	182	EP		1939	46.76	-0.44							1.0
UNCH	BN	1436	182	ES		1941	59.26	-0.77							1.0
AYAN	BZ	1442	186	EP		1939	45.57	-2.39							1.0
AYAN	BZ	1442	186	I Amb		1939	49.23			794	0.2				
AYAN	BN	1442	186	ES		1942	2.40	1.06							1.0
KUDL	HZ	1486	188	EP		1939	50.84	-2.44							1.0
KUDL	HE	1486	188	ES		1942	12.28	1.74							1.0
BKNR	BZ	1564	200	EP		1940	2.11	-2.47							1.0
VLK	BZ	1626	161	EP		1940	9.93	-2.37							1.0
JPR	HZ	1640	190	E		1940	9.61								
JPR	HZ	1640	190	I Amb		1940	12.61			143	1.0				
AJM	BZ	1703	194	E		1940	16.94								
AJM	BZ	1703	194	I Amb		1940	20.96			883	1.2				
JASL	BZ	1756	206	EP		1940	25.63	-2.10							0.0
JODH	HZ	1758	199	E		1940	22.22								
JHNI	BZ	1771	180	E		1940	22.94								
UDPR	BZ	1922	195	E		1940	43.17								
UDPR	BE	1922	195	E		1943	47.05								
COBR	BZ	1953	146	E		1940	53.66								
JMUI	BZ	1962	157	E		1940	47.85								
JBPL	HZ	2025	176	E		1940	53.08								
JBPL	HZ	2025	176	I Amb		1940	54.23			283	1.2				
ITAN	SZ	2104	134	EP		1941	6.89	0.65							1.0
INDR	HZ	2110	188	E		1941	3.39								
PASG	SZ	2125	129	EP		1941	9.25	0.89							1.0
PASG	SZ	2125	129	I Amb		1941	12.20			90	0.6				
NASK	HZ	2198	193	E		1941	38.32								
NASK	HZ	2198	193	IAML		1941	41.48			101	1.0				
HAUL	HZ	2203	127	EP		1941	16.30	0.33							1.0
MOKO	SZ	2224	134	EP		1941	19.26	0.75							1.0

MOKO	SZ	2224	134	IAmb	1941	23.75		70	1.0	
NGP	BZ	2246	179	EP	1941	18.49-1.73				1.0
NGP	BZ	2246	179	IAmb	1941	22.01		122	1.0	
KOHI	SZ	2253	136	EP	1941	21.92 0.47				1.0
RAIP	HZ	2260	172	EP	1941	18.89-2.70				1.0
BHV	BZ	2263	197	EP	1941	21.38-0.49				1.0
AKL	BZ	2302	184	EP	1941	26.02 0.34				1.0
AZL	SZ	2359	142	EP	1941	31.70 0.40				1.0
AZL	SZ	2359	142	IAmb	1941	35.14		357	1.0	
CMPI	HZ	2415	141	EP	1941	37.69 0.83				1.0
BWNR	BZ	2445	162	EP	1941	41.01 1.54				1.0
BWNR	BZ	2445	162	IAmb	1941	43.65		3963	3.0	
RAGD	BZ	2501	168	EP	1941	43.95-0.96				1.0
LATR	BZ	2558	185	EP	1941	49.70-0.69				1.0
LATR	BN	2558	185	E	1945	54.15				
ASIV	HZ	2593	185	EP	1941	55.96 2.28				1.0
ASIV	HZ	2593	185	IAmb	1941	57.02		26	1.1	
AURD	HZ	2595	184	EP	1941	55.42 1.57				1.0
AURD	HZ	2595	184	IAmb	1941	58.19		120	0.6	
SLPR	HZ	2645	186	EP	1941	58.45 0.23				1.0
KLBG	HZ	2677	184	EP	1942	2.91 2.12				1.0
KAD	BZ	2705	190	EP	1942	5.06 1.88				1.0
KAD	BZ	2705	190	IAmb	1942	7.17		49	1.0	
VJD	BZ	2767	175	E	1942	12.27				
BLRY	HZ	2905	185	EP	1942	19.12-0.34				1.0
SUPA	HZ	2925	189	EP	1942	23.93 2.78				1.0
ATP	HZ	2972	182	EP	1942	25.18 0.21				1.0
TPTI	HZ	3072	178	EP	1942	33.37 0.38				1.0
BANG	HZ	3148	182	EP	1942	42.11 2.99				1.0
KDGU	HZ	3216	185	EP	1942	44.42-0.21				1.0

January 22 2024 Hour: 20:29 26.9 Lat: 41.38N Lon: 78.68E D: 5.0 Ag: NCS Local
Magnitudes: 4.4ML NCS 4.6Mb NCS Rms: 1.5 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ALCI	BZ	806	190	EP		2031	16.44	1.47							1.0
UDMP	HZ	991	200	EP		2031	38.45	1.51							1.0
UDMP	HE	991	200	ES		2033	13.70	1.85							1.0
THN	BZ	1024	195	EP		2031	42.17	1.19							1.0
THN	BN	1024	195	ES		2033	18.38-0.47								1.0
THN	BN	1024	195	IAML		2034	37.51			159	0.8				
SDNR	BZ	1103	189	EP		2031	51.09	0.61							1.0
SDNR	BN	1103	189	ES		2033	35.84	0.57							1.0
BHK	BZ	1127	191	EP		2031	53.95	0.72							1.0
BHK	BN	1127	191	ES		2033	40.42	0.38							1.0
BHK	BN	1127	191	IAML		2033	54.62			166	1.0				
UTK	BZ	1182	181	EP		2032	1.27	1.19							1.0
UTK	BN	1182	181	ES		2033	52.75	0.86							1.0
UTK	BE	1182	181	IAML		2033	59.66			182	0.3				
JOSI	BZ	1204	176	EP		2032	4.30	1.68							1.0
JOSI	BN	1204	176	ES		2033	55.89-0.38								1.0
PTH	BZ	1316	173	EP		2032	16.78	0.25							1.0
PTH	BN	1316	173	ES		2034	21.65	1.31							1.0
PTH	BE	1316	173	IAML		2034	26.01			44	0.8				
MUKT	HZ	1325	176	EP		2032	16.78-0.65								1.0
MUKT	HE	1325	176	ES		2034	24.12	2.23							1.0
NDI	HZ	1415	186	EP		2032	28.51	0.75							1.0
NDI	HN	1415	186	ES		2034	37.45-2.33								1.0
AYAN	BZ	1438	186	EP		2032	29.80-0.79								1.0
AYAN	BN	1438	186	ES		2034	42.78-1.88								1.0
KUDL	HZ	1482	188	EP		2032	34.65-1.21								1.0
CHUR	HZ	1491	194	EP		2032	36.36-0.66								1.0
AJM	BZ	1700	194	EP		2032	59.48-2.57								0.9
AJM	BN	1700	194	ES		2035	37.52-1.56								0.9

AJM	BN	1700	194	IAML	2035	46.27		31	0.9	
JODH	HZ	1755	199	EP	2033	6.26-2.41				0.8
JHNI	BZ	1766	180	EP	2033	7.92-1.99				0.8
JHNI	BE	1766	180	ES	2035	50.60-2.09				0.8
INDR	HZ	2105	188	EP	2033	51.28 0.58				0.6
CMPI	HZ	2405	141	EP	2034	21.35-5.60				0.4
AURD	HZ	2590	184	EP	2034	38.61-10.3				0.0
AURD	HZ	2590	184	IAmb	2034	39.55		20	1.0	

January 22 2024 Hour: 20:57 17.7 Lat: 40.78N Lon: 78.93E D: 0.1 Ag: NCS Regional
 Magnitudes: 4.5ML NCS 4.5Mb NCS Rms: 1.5 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ALCI	BZ	745	192	EP		2059	0.90	1.81							1.0
ALCI	BN	745	192	E		21 0	26.66								
SRIN	BZ	831	207	EP		2059	11.19	1.93							1.0
SRIN	BN	831	207	IAML		21 1	56.70			747	1.4				
SRIN	BE	831	207	IAML		21 1	58.06			959	1.0				
UDMP	HZ	936	202	EP		2059	22.51	0.64							1.0
UDMP	HE	936	202	ES		21 0	58.67	1.16							1.0
UDMP	HE	936	202	IAML		21 1	5.24			320	0.6				
UDMP	HN	936	202	IAML		21 1	6.74			512	1.3				
THN	BZ	967	198	EP		2059	25.67	0.15							1.0
THN	BN	967	198	ES		21 1	5.42	1.44							1.0
SDNR	BZ	1041	191	EP		2059	35.07	0.56							1.0
SDNR	BN	1041	191	ES		21 1	20.55	0.67							1.0
BHK	BZ	1066	193	EP		2059	38.24	0.80							1.0
BHK	BN	1066	193	ES		21 1	25.30	0.23							1.0
BHK	BE	1066	193	IAML		21 3	7.48			130	1.7				
BHK	BN	1066	193	IAML		21 3	18.57			188	2.8				
UTK	BZ	1116	182	EP		2059	45.36	1.71							1.0
UTK	BE	1116	182	ES		21 1	37.45	1.38							1.0
JOSI	BZ	1136	177	EP		2059	46.52	0.56							1.0
JOSI	BN	1136	177	ES		21 1	40.81	0.65							1.0
PTH	BZ	1247	174	EP		2059	58.54-1.25								1.0
PTH	BE	1247	174	ES		21 2	5.97	1.33							1.0
MUKT	HZ	1258	177	EP		2059	59.23-1.54								1.0
MUKT	HN	1258	177	ES		21 2	5.54-0.83								1.0
MUKT	HN	1258	177	IAML		21 2	8.58			45	1.5				
LGTI	BZ	1267	175	EP		21 0	0.68-1.63								1.0
LGTI	BN	1267	175	ES		21 2	9.55	0.47							1.0
NDI	HZ	1351	187	EP		21 0	13.19	1.60							1.0
NDI	HN	1351	187	ES		21 2	24.71-0.82								1.0
NPL	BZ	1357	187	EP		21 0	11.84-0.43								1.0
NPL	BN	1357	187	ES		21 2	25.67-1.06								1.0
AYAN	BZ	1374	187	EP		21 0	14.48	0.04							1.0
AYAN	BN	1374	187	ES		21 2	28.18-2.37								1.0
KUDL	HZ	1420	190	EP		21 0	19.53-0.32								1.0
AJM	BZ	1641	195	EP		21 0	44.04-3.62								1.0
AJM	BE	1641	195	E		21 3	22.44								
JODH	HZ	1700	200	EP		21 0	50.53-4.27								0.0
JHNI	BZ	1700	181	EP		21 0	50.71-4.05								0.0
JHNI	BE	1700	181	E		21 3	32.79								
JASL	BZ	1705	208	E		21 0	48.61								
GTK	SN	1737	146	E		21 1	4.51								
UDPR	BZ	1861	197	E		21 1	20.85								
UDPR	BN	1861	197	E		21 4	11.78								
TAWA	SN	1883	137	EP		21 1	18.40	1.75							1.0
JBPL	HZ	1952	177	EP		21 1	20.63-3.11								1.0
TURA	SN	1990	145	EP		21 1	29.97	1.96							1.0
INDR	HZ	2042	189	EP		21 1	35.78	1.92							1.0
PASG	SZ	2058	128	EP		21 1	34.92-0.54								1.0
CNWR	HZ	2076	180	EP		21 1	35.97-1.35								1.0
MOKO	SZ	2153	133	EP		21 1	46.34	0.99							1.0

KOHI	SZ	2181	135	EP	21	1	47.00	-1.20							1.0
RAIP	HZ	2184	172	EP	21	1	47.51	-0.49							1.0
RAIP	HE	2184	172	E	21	4	47.11								
AKL	BZ	2233	185	EP	21	1	52.24	-0.46							1.0
AKL	BZ	2233	185	IAmb	21	1	53.83		44	1.1					
AZL	SZ	2285	142	EP	21	1	57.84	0.00							1.0
CMPI	HZ	2341	141	EP	21	2	4.04	0.56							1.0
LATR	BZ	2489	186	IAmb	21	2	18.36		12	1.1					
LATR	BE	2489	186	ES	21	6	22.66	-3.28							1.0

January 22 2024 Hour: 23:19 29.0 Lat: 41.02N Lon: 78.64E D: 15.7 Ag: NCS Regional
Magnitudes: 5.4ML NCS 5.0Mb NCS Rms: 1.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ALCI	BZ	766	190	E		2321	15.28								
SRIN	BZ	844	205	E		2321	23.55								
SRIN	BN	844	205	IAML		2324	21.18			3442	1.7				
SRIN	BE	844	205	IAML		2324	48.40			4016	1.6				
UDMP	HZ	952	200	EP		2321	34.99	2.23							1.0
UDMP	HZ	952	200	IAmb		2321	38.86			2155	1.0				
UDMP	HN	952	200	ES		2323	07.83	-0.22							1.0
THN	BZ	985	196	EP		2321	38.44	1.72							1.0
SDNR	BZ	1063	189	EP		2321	46.61	0.48							1.0
BHK	BZ	1087	191	EP		2321	52.06	3.15							1.0
BHK	BN	1087	191	ES		2323	38.28	1.64							1.0
AMRT	HZ	1092	199	EP		2321	52.59	3.03							1.0
AMRT	HN	1092	199	ES		2323	38.63	0.83							1.0
UTK	BZ	1142	181	EP		2321	57.95	2.22							1.0
UTK	BN	1142	181	ES		2323	50.11	1.39							1.0
JOSI	BZ	1164	176	EP		2322	0.34	2.03							1.0
PTH	BZ	1276	173	EP		2322	12.16	-0.10							1.0
PTH	BZ	1276	173	IAmb		2322	15.39			27	1.0				
PTH	BN	1276	173	ES		2324	18.29	0.31							1.0
MUKT	HZ	1286	176	EP		2322	12.70	-0.43							1.0
MUKT	HN	1286	176	ES		2324	20.80	1.29							1.0
LGTI	BZ	1296	174	EP		2322	14.26	-0.49							1.0
SRGN	BZ	1304	201	EP		2322	16.14	1.18							1.0
SRGN	BZ	1304	201	IAmb		2322	19.23			398	0.7				
NDI	HZ	1374	186	EP		2322	22.77	-0.64							1.0
NDI	HZ	1374	186	IAMs_20		2328	23.83			5275	8.2				
NPL	BZ	1380	186	EP		2322	24.29	0.21							1.0
JMIU	BZ	1387	186	E		2322	28.38								
JMIU	BE	1387	186	E		2324	36.78								
UJWA	BZ	1390	187	ES		2324	39.29	-1.78							1.0
UNCH	BZ	1391	182	EP		2322	25.96	0.54							1.0
AYAN	BZ	1397	186	EP		2322	27.52	1.28							1.0
AYAN	BE	1397	186	ES		2324	43.56	0.85							1.0
PTDI	HZ	1418	187	EP		2322	28.83	0.10							1.0
PTDI	HN	1418	187	E		2324	53.59								
KUDL	HZ	1442	188	EP		2322	31.66	0.15							1.0
KUDL	HE	1442	188	E		2324	45.46								
CHUR	HZ	1452	195	EP		2322	33.56	0.82							1.0
BKNR	BZ	1523	200	EP		2322	43.84	1.26							1.0
BKNR	BE	1523	200	E		2325	8.38								
VLK	BZ	1582	161	EP		2322	47.91	-1.95							1.0
JPR	HZ	1596	190	EP		2322	50.94	-0.64							1.0
JPR	HN	1596	190	E		2325	24.60								
JPR	HZ	1596	190	IAMs_20		2329	36.43			6105	9.1				
AJM	BZ	1660	194	EP		2322	57.66	-1.84							1.0
AJM	BN	1660	194	E		2325	37.17								
JODH	HZ	1716	199	EP		2323	2.88	-3.27							1.0
JODH	HN	1716	199	E		2325	47.24								
JASL	BZ	1717	207	EP		2323	5.18	-1.04							0.0
JASL	BN	1717	207	ES		2325	54.88	-3.17							1.0

JHNI	BZ	1726	180	EP	2323	5.08-2.15			1.0
MABH	HZ	1751	153	EP	2323	13.53 3.27			1.0
GTK	SN	1772	146	E	2323	6.92			
UDPR	BZ	1879	196	EP	2323	22.84-2.07			1.0
TAWA	SN	1918	137	EP	2323	29.63-0.39			1.0
TAWA	SE	1918	137	E	2326	47.17			
JBPL	HZ	1979	176	EP	2323	32.70-3.44			1.0
TURA	SE	2025	145	ES	2327	5.44 0.18			1.0
ZIRO	SN	2043	132	EP	2323	42.86-0.33			1.0
TEZP	SN	2060	136	EP	2323	45.37 0.55			1.0
INDR	HZ	2065	188	EP	2323	44.89-0.46			1.0
INDR	HZ	2065	188	IAmb	2323	51.63	133	1.2	
ITAN	SZ	2068	133	EP	2323	46.81 1.10			1.0
ITAN	SE	2068	133	ES	2327	13.63-1.05			1.0
PASG	SZ	2093	128	EP	2323	47.64-0.47			1.0
HAUL	HZ	2172	126	EP	2323	58.93 3.06			1.0
HAUL	HN	2172	126	E	2327	28.67			
MOKO	SZ	2189	133	ES	2327	38.73-2.12			1.0
NGP	BZ	2200	179	EP	2323	58.51-0.17			1.0
NGP	BZ	2200	179	IAmb	2324	1.43	196	1.2	
RAIP	HZ	2214	172	EP	2323	59.28-0.76			1.0
RAIP	HZ	2214	172	IAmb	2324	4.15	195	1.2	
RAIP	HN	2214	172	ES	2327	45.89 1.28			1.0
KOHI	SZ	2217	135	EP	2324	0.37-0.49			1.0
AKL	BZ	2257	184	EP	2324	4.12-0.09			1.0
AKL	BZ	2257	184	IAmb	2324	6.59	168	1.1	
SRAT	HZ	2271	196	E	2324	9.78			
RAGD	BZ	2456	168	EP	2324	22.63-0.83			1.0
RAGD	BZ	2456	168	IAmb	2324	28.53	66	1.0	
RAGD	BN	2456	168	E	2328	31.15			
LATR	BZ	2513	185	EP	2324	27.97-1.06			1.0
LATR	BZ	2513	185	IAmb	2324	33.21	45	0.9	
LATR	BN	2513	185	ES	2328	37.17-0.53			1.0
ASIV	HZ	2548	186	EP	2324	33.09 0.75			1.0
ASIV	HZ	2548	186	IAmb	2324	37.75	11	0.8	
ASIV	HE	2548	186	ES	2328	42.04-0.92			1.0
AURD	HZ	2550	184	EP	2324	32.62 0.13			1.0
AURD	HZ	2550	184	IAmb	2324	35.13	64	1.1	
AURD	HN	2550	184	E	2328	47.72			
SLPR	HZ	2600	187	EP	2324	36.58-0.68			1.0
SLPR	HN	2600	187	E	2328	46.50			
KLBG	HZ	2631	184	EP	2324	39.35-0.62			1.0
KLBG	HN	2631	184	ES	2328	54.35-0.74			1.0
KAD	BZ	2661	191	EP	2324	41.91-0.54			1.0
KAD	BZ	2661	191	IAmb	2324	43.37	126	1.6	
KAD	BN	2661	191	ES	2328	58.98-0.51			1.0
VJD	BZ	2721	175	EP	2324	47.84 0.50			1.0
VJD	BN	2721	175	E	2329	13.59			
KNL	HZ	2798	181	EP	2324	53.02-0.69			1.0
KNL	HZ	2798	181	IAmb	2324	56.67	53	1.0	
KNL	HN	2798	181	ES	2329	18.70-0.57			1.0
BLRY	HZ	2860	185	EP	2324	58.82 0.14			1.0
BLRY	HN	2860	185	ES	2329	26.77-1.18			1.0
SUPA	HZ	2880	189	EP	2324	59.71-0.72			1.0
SUPA	HN	2880	189	ES	2329	31.06 0.05			1.0
ATP	HZ	2927	182	EP	2325	4.44 0.28			1.0
ATP	HZ	2927	182	IAmb	2325	5.77	18	0.9	
KDGU	HZ	3171	186	EP	2325	23.99 0.07			1.0
KDGU	HZ	3171	186	IAmb	2325	29.21	141	1.6	
MYSR	HZ	3174	184	EP	2325	24.12-0.01			1.0
MYSR	HZ	3174	184	IAmb	2325	25.83	15	1.2	

January 23 2024 Hour: 6:13 59.6 Lat: 26.13N Lon: 90.66E D: 13.0 Ag: NCS Local
 Magnitudes: 2.9ML NCS Rms: 1.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TURA	SN	81	213	EP		614	16.20	1.27							1.0
TURA	SE	81	213	ES		614	25.45	-0.67							1.0
GUWA	SN	104	86	EP		614	19.42	0.69							1.0
GUWA	SE	104	86	ES		614	30.97	-1.73							1.0
GUWA	SE	104	86	IAML		614	31.58			199	0.1				
GUWA	SN	104	86	IAML		614	31.80			147	0.1				
TAWA	SN	202	36	EP		614	15.53	-18.8							0.0
TAWA	SE	202	36	ES		614	60.00	0.29							1.0
TAWA	SE	202	36	IAML		615	3.17			515	0.1				
TAWA	SN	202	36	IAML		615	4.05			436	0.2				
TEZP	SN	220	75	EP		614	35.88	-0.01							1.0
TEZP	SE	220	75	ES		615	3.72	1.34							1.0
GTK	SN	243	303	EP		614	37.97	-1.19							1.0
GTK	SE	243	303	ES		615	8.05	0.01							1.0
GTK	SE	243	303	IAML		615	11.73			96	0.2				
KOHI	SZ	349	97	EP	*	615	5.36	13.55							0.0
KOHI	SZ	349	97	IAML		615	11.65			10	0.4				
KOHI	SE	349	97	ES		615	43.14	-0.33							1.0
KOHI	SE	349	97	IAML		615	44.42			73	0.3				
KOHI	SN	349	97	IAML		615	44.76			63	0.6				

January 23 2024 Hour: 13:15 12.6 Lat: 26.71N Lon: 96.56E D: 3.1 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
HAUL	HZ	152	359	EP		1315	41.83	1.00							1.0
HAUL	HN	152	359	ES		1316	1.10	-0.31							1.0
HAUL	HE	152	359	IAML		1316	2.01			1646	0.4				
HAUL	HN	152	359	IAML		1316	2.19			1409	0.4				
PASG	SZ	194	321	EP		1315	46.25	-0.96							1.0
MOKO	SZ	209	259	EP		1315	49.66	0.19							1.0
KOHI	SZ	269	247	EP		1315	55.39	-1.35							1.0
KOHI	SN	269	247	ES		1316	29.85	0.92							1.0
ZIRO	SN	284	289	EP		1315	58.97	0.90							1.0
ZIRO	SE	284	289	ES		1316	31.54	0.31							1.0
ITAN	SN	286	280	ES		1316	31.54	-0.25							1.0
ITAN	SN	286	280	IAML		1316	32.53			269	0.4				
ITAN	SE	286	280	IAML		1316	32.84			111	0.3				
TEZP	SE	375	269	EP		1315	43.85	-25.1							0.0
TAWA	SN	476	283	ES		1317	11.78	-0.44							1.0

January 23 2024 Hour: 13:21 7.5 Ag: Local
 STAT CO DIST AZI PHASE P HRMN SECON TRES CODA AMPL PERI BAZ ARES VELO WT
 RAGD BZ EP 1325 8.15
 RAGD BN ES 1327 32.50

January 23 2024 Hour: 14:33 46.1 Lat: 17.61S Lon: 168.39E D: 28.5 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
HAUL	HZ	9239	302	EP		1446	10.04	1.10							1.0
IMP	SZ	9333	298	EP		1446	12.55	-0.77							1.0
IMP	SN	9333	298	ES		1456	34.87	1.90							0.9
CMPI	HZ	9337	297	EP		1446	14.48	0.75							1.0
MOKO	SZ	9344	300	EP		1446	14.12	-0.15							1.0
PASG	SZ	9346	302	EP		1446	14.13	0.24							1.0
KOHI	SZ	9356	299	EP		1446	13.93	-0.95							1.0
KOHI	SN	9356	299	ES		1456	33.10	-2.10							0.9
JORH	HZ	9386	300	EP		1446	16.16	0.44							1.0

JORH	HN	9386	300	ES		1456	35.88-0.18								1.0
AZL	SZ	9406	297	IP	C	1446	17.22 0.54								1.0
AZL	SZ	9406	297	IAmb		1446	18.57	208	1.9						
ITAN	SZ	9452	300	EP		1446	19.02 0.27								1.0
ITAN	SN	9452	300	ES		1456	40.70 0.73								1.0
BELO	SZ	9504	296	IP	C	1446	22.97 1.93								0.9
GUWA	SE	9600	299	E		1456	45.49								
TAWA	SN	9641	300	ES		1456	51.45-0.35								1.0
TURA	SZ	9710	298	EP		1446	30.43 0.27								1.0
TURA	SN	9710	298	ES		1456	54.40-0.12								1.0
RAGD	BZ10136	290	EP			1446	48.41 0.25								1.0
RAGD	BZ10136	290	IAmb			1446	49.79	97	1.2						
RAJM	HZ10221	287	EP			1446	52.12 0.42								1.0
VJD	BZ10328	286	EP			1446	55.56-0.55								1.0
TPTI	HZ10343	283	EP			1446	57.99 1.24								1.0
RAIP	HZ10382	291	EP			1446	57.83-0.56								1.0
BANG	HZ10530	282	EP			1447	5.46 0.97								1.0
KNL	HZ10570	285	EP			1447	6.41 0.28								1.0
KNL	HZ10570	285	I			1450	55.16								
ATP	HZ10573	284	EP			1447	6.41 0.16								1.0
JBPL	HZ10615	293	EP			1447	7.36-0.51								1.0
NGP	BZ10639	290	IP	C		1447	8.29-0.63								1.0
NGP	BZ10639	290	IAmb			1447	9.53	31	0.8						
NGP	BZ10639	290	IPP			1451	0.00 0.21								1.0
CNWR	HZ10679	291	IP	C		1447	10.40-0.13								1.0
KDGU	HZ10686	281	EP			1447	11.81 0.90								1.0
KLBG	HZ10742	286	I			1451	13.25								
PTH	BZ10791	299	IP	C		1447	14.67-0.92								1.0
PTH	BZ10791	299	I			1457	49.23								
LATR	BZ10807	287	EP			1447	14.04-1.72								0.9
LATR	BZ10807	287	IAmb			1447	28.57	16	0.8						
ASIV	HZ10816	287	EP			1447	16.25 0.11								1.0
MUKT	HZ10839	298	EP			1447	16.73-0.49								1.0
SLPR	HZ10846	286	EP			1447	15.78-1.54								0.9
INDR	HZ10992	291	EP			1447	23.40 0.58								1.0
KAD	BZ11013	285	IAmb			1447	38.13	21	1.0						
KAD	BZ11013	285	IPP			1451	24.74-0.84								1.0
KUDL	HZ11098	296	EP			1447	26.12-0.90								1.0
KUDL	HZ11098	296	I			1451	40.79								
KUDL	HZ11098	296	E			1458	1.20								
JPR	HZ11125	295	EP			1447	27.84-0.29								1.0
UDPR	BZ11268	292	EP			1447	34.05 0.26								1.0

January 23 2024 Hour: 15:29 51.9 Lat: 24.27N Lon: 94.31E D: 94.6 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
IMP	SN	72	330	ESg		1530	20.93-0.95								1.0
CMPI	HZ	133	230	EPg		1530	14.02-1.35								1.0
CMPI	HN	133	230	ESg		1530	32.65 0.11								1.0
CMPI	HE	133	230	IAML		1530	38.66			572	0.2				
CMPI	HN	133	230	IAML		1530	38.82			360	0.2				
KOHI	SZ	162	353	EP		1530	19.57 0.72								1.0
KOHI	SN	162	353	ES		1530	41.04 2.47								1.0
KOHI	SE	162	353	IAML		1530	43.36			240	0.6				
SILR	SE	163	291	ES		1530	39.29 1.54								1.0
JORH	HN	274	359	E		1531	10.12								
TEZP	SN	301	330	E		1530	33.19								
TEZP	SE	301	330	ES		1531	4.13-1.42								1.0
GUWA	SN	339	310	ES		1531	11.25-2.03								1.0
ZIRO	SN	364	353	EP		1530	42.54 0.66								1.0
ZIRO	SE	364	353	ES		1531	17.32-1.08								1.0
TURA	SZ	435	289	EP		1530	49.51-0.87								1.0
TURA	SN	435	289	ES		1531	33.83 0.73								1.0

TURA	SN	435	289	IAML	1531	36.00		863	0.2	
TURA	SE	435	289	IAML	1531	36.37		1471	0.2	
TAWA	SN	442	327	EP	1530	52.90	1.04			1.0
TAWA	SE	442	327	ES	1531	36.39	0.73			1.0
TAWA	SE	442	327	IAML	1531	37.70		452	0.4	
HAUL	HZ	477	27	EP	1530	57.32	1.98			1.0
HAUL	HE	477	27	ES	1531	39.41	-2.27			1.0
HAUL	HE	477	27	IAML	1531	44.81		321	0.2	
HAUL	HN	477	27	IAML	1531	45.22		309	0.4	

January 23 2024 Hour: 18:38 51.5 Lat: 25.02N Lon: 95.10E D: 94.9 Ag: NCS Local
Magnitudes: 3.7ML NCS Rms: 0.5 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IMP	SZ	119	260	EP		1839	13.46	0.17							1.0
IMP	SN	119	260	ES		1839	29.24	0.03							1.0
KOHI	SZ	127	308	EP		1839	14.96	0.31							1.0
KOHI	SN	127	308	ES		1839	31.35	-0.22							1.0
CMPI	HZ	248	228	IP	C	1839	27.77	-0.32							0.0
CMPI	HN	248	228	IS		1839	55.43	0.61							0.0
ITAN	SZ	273	330	EP		1839	31.04	0.21							1.0
ITAN	SN	273	330	ES		1839	59.72	0.16							1.0
AZL	SZ	283	240	EP		1839	30.63	-1.35							1.0
AZL	SZ	283	240	ES		1840	2.17	0.61							1.0
TEZP	SN	291	308	EP		1839	32.46	-0.44							1.0
TEZP	SE	291	308	ES		1840	2.81	-0.33							1.0
ZIRO	SE	305	336	EP		1839	35.00	0.47							1.0
ZIRO	SE	305	336	ES		1840	5.79	-0.17							1.0
PASG	SZ	338	4	EP		1839	38.52	0.08							1.0
PASG	SZ	338	4	ES		1840	12.61	-0.11							1.0
HAUL	HZ	368	22	EP		1839	43.43	1.46							0.0
HAUL	HN	368	22	ES		1840	19.52	0.69							0.0
HAUL	HN	368	22	IAML		1840	23.71			277	0.4				
HAUL	HE	368	22	IAML		1840	23.92			413	0.3				
TURA	SZ	494	277	EP		1839	57.66	0.57							1.0
TURA	SN	494	277	ES		1840	45.01	0.02							1.0

January 23 2024 Hour: 21:50 42.1 Lat: 41.40N Lon: 78.63E D: 10.0F Ag: NCS Regional
Magnitudes: 4.4Mb NCS Rms: 1.5 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ALCI	BZ	808	190	EP		2152	32.41	2.87							1.0
ALCI	BZ	808	190	IAmb		2152	38.09			24	0.6				
THN	BZ	1025	195	EP		2152	57.72	2.21							1.0
SDNR	BZ	1105	189	EP		2153	6.24	1.17							1.0
UTK	BZ	1184	181	EP		2153	16.86	2.12							1.0
JOSI	BZ	1206	176	EP		2153	17.51	0.20							1.0
JOSI	BZ	1206	176	IAmb		2153	18.36			12	0.5				
PTH	BZ	1318	173	EP		2153	29.24	-2.00							1.0
LGTI	BZ	1338	174	EP		2153	31.90	-1.83							1.0
AYAN	BZ	1439	186	EP		2153	45.22	0.02							1.0
AYAN	BZ	1439	186	IAmb		2153	51.05			19	0.6				
KUDL	HZ	1483	188	EP		2153	50.26	-0.19							1.0
AJM	BZ	1701	194	EP		2154	16.08	-2.09							1.0
AJM	BZ	1701	194	IAmb		2154	18.46			24	0.9				
AJM	BZ	1701	194	I		22 0	17.65								
JODH	HZ	1756	199	EP		2154	22.49	-2.11							1.0
PASG	SZ	2120	129	EP		2155	4.87	0.21							1.0
CNWR	HZ	2145	179	EP		2155	5.91	-1.23							1.0
CNWR	HZ	2145	179	IAmb		2155	13.38			16	0.9				
MOKO	SZ	2218	134	EP		2155	15.80	0.99							1.0
KOHI	SZ	2248	136	EP		2155	17.22	-0.53							1.0
AZL	SZ	2354	142	EP		2155	27.57	-0.04							1.0
CMPI	HZ	2409	141	EP		2155	33.41	0.23							1.0

January 24 2024 Hour: 1:29 47.4 Lat: 6.22S Lon: 129.85E D:129.5 Ag: NCS Regional
Magnitudes: 5.9Mb NCS Rms: 0.6 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
AZL	SZ	5223	311	EP		138	5.53	0.41							1.0
AZL	SZ	5223	311	IAmb		138	7.16			91	0.6				1.0
KOHI	SZ	5236	314	EP		138	6.09	-0.44							1.0
MOKO	SZ	5245	315	EP		138	7.06	-0.02							1.0
MOKO	SZ	5245	315	IAmb		138	9.18								1.0
PASG	SZ	5305	317	EP		138	11.00	0.20							1.0
PASG	SZ	5305	317	IAmb		138	13.61			104	0.6				1.0
ITAN	SZ	5363	315	EP		138	15.80	0.92							1.0
TPTI	HZ	5974	292	EP		138	56.07	0.23							1.0
CHT	HZ	6100	287	EP		139	4.38	0.34							1.0
ATP	HZ	6205	292	EP		139	10.82	-0.02							1.0
ATP	HZ	6205	292	IAmb		139	11.99			208	1.1				1.0
MYSR	HZ	6244	289	EP		139	14.10	0.78							1.0
KDGU	HZ	6316	289	EP		139	18.90	0.93							1.0
KDGU	HZ	6316	289	IAmb		139	19.53			498	0.3				1.0
NGP	BZ	6320	300	EP		139	18.09	-0.12							1.0
JBPL	HZ	6327	303	EP		139	18.90	0.34							1.0
JBPL	HZ	6327	303	IAmb		139	20.61								1.0
BLRY	HZ	6364	293	EP		139	20.89	-0.02							1.0
CNWR	HZ	6370	301	EP		139	21.59	0.23							1.0
CNWR	HZ	6370	301	IAmb		139	22.90			103	0.8				1.0
KLBG	HZ	6383	295	EP		139	22.29	0.12							1.0
KLBG	HZ	6383	295	IAmb		139	22.36			86	1.1				1.0
AURD	HZ	6402	296	EP		139	23.11	-0.31							1.0
LATR	BZ	6455	296	EP		139	26.30	-0.44							1.0
ASIV	HZ	6462	296	EP		139	26.51	-0.66							1.0
ASIV	HZ	6462	296	IAmb		139	27.47			20	0.8				1.0
AKL	BZ	6497	299	EP		139	29.24	-0.06							1.0
SUPA	HZ	6546	292	EP		139	32.36	-0.05							1.0
SUPA	HZ	6546	292	IAmb		139	32.59			70	0.8				1.0
JHNI	BZ	6555	305	EP		139	32.32	-0.54							1.0
JHNI	BZ	6555	305	IAmb		139	32.56			168	0.9				1.0
PTH	BZ	6620	310	EP		139	36.57	-1.02							1.0
KAD	BZ	6650	294	EP		139	38.52	-0.28							1.0
MUKT	HZ	6661	309	IP	C	139	38.81	-0.98							1.0
INDR	HZ	6677	300	EP		139	39.30	-1.18							1.0
JOSI	BZ	6727	310	EP		139	44.29	0.64							1.0
JOSI	BZ	6727	310	IAmb		139	45.16			162	0.8				1.0
UNCH	BZ	6741	308	EP		139	44.29	-0.13							1.0
UTK	BZ	6830	310	EP		139	50.55	0.55							1.0
UTK	BZ	6830	310	IpP		140	20.46	-0.02							1.0
AYAN	BZ	6832	307	EP		139	49.31	-0.63							1.0
NDI	HZ	6834	307	EP		139	49.08	-0.94							1.0
NPL	BZ	6836	307	EP		139	49.38	-0.72							1.0
KUDL	HZ	6872	306	EP		139	51.53	-0.78							1.0
AJM	BZ	6963	304	EP		139	57.72	-0.08							1.0
UDPR	BZ	6971	302	EP		139	58.47	0.28							1.0
SDNR	BZ	7001	310	EP		140	0.23	0.14							1.0
BHV	BZ	7011	298	EP		140	0.79	0.19							1.0
BHV	BZ	7011	298	IAmb		140	2.14			177	1.1				1.0
BHK	BZ	7039	310	EP		140	3.38	1.12							1.0
ALCI	BZ	7116	313	EP		140	7.59	0.54							1.0
ALCI	BZ	7116	313	IAmb		140	8.41			350	0.5				1.0
THN	BZ	7140	310	EP		140	8.84	0.59							1.0
UDMP	HZ	7220	311	EP		140	13.57	0.65							1.0
JASL	BZ	7328	303	EP		140	19.28	0.13							1.0

January 24 2024 Hour: 8:43 14.6 Lat: 15.03N Lon: 76.61E D: 18.7 Ag: NCS Local
 Magnitudes: 2.1ML NCS Rms: 0.6 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BLRY	HZ	42	311	EPG		843	23.17	-0.04							1.0
BLRY	HN	42	311	ESg		843	29.24	-0.25							1.0
BLRY	HE	42	311	IAML		843	32.75			53	0.3				
BLRY	HN	42	311	IAML		843	33.05			61	0.5				
ATP	HN	120	113	ES		843	50.99	-1.04							1.0
ATP	HN	120	113	IAmb		843	55.60			61	0.6				
KNL	HZ	173	62	EP		843	44.85	0.40							1.0
KNL	HN	173	62	ES		844	6.09	-0.14							1.0
KNL	HN	173	62	IAmb		844	12.25			45	0.7				
KNL	HE	173	62	IAmb		844	12.51			29	0.5				
SUPA	HZ	225	277	EP		843	51.16	0.42							1.0
SUPA	HN	225	277	ES		844	16.70	-0.42							1.0
SUPA	HN	225	277	IAmb		844	23.61			75	0.2				
SUPA	HE	225	277	IAmb		844	27.59			16	0.8				
KAD	BE	362	314	IAML		845	0.38			7	0.5				
KAD	BN	362	314	IAML		845	0.92			13	0.5				
ATP	HZ	120	113	EP		843	37.30	1.07							1.0
ATP	HZ	120	113	IAmb		843	59.84			94	0.8				

January 24 2024 Hour: 10:10 34.7 Lat: 22.08N Lon: 82.51E D: 7.9 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
BLSP	BZ	34	274	EPg		1010	41.39	-0.15							1.0
BLSP	BN	34	274	ESg		1010	46.64	0.09							1.0
BLSP	BE	34	274	IAML		1010	49.82			105	0.2				
BLSP	BN	34	274	IAML		1010	50.00			250	0.3				
RAIP	HZ	130	223	EP		1010	58.94	0.15							1.0
RAIP	HN	130	223	ES		1011	16.30	-0.09							1.0
RAIP	HZ	130	223	I		1011	26.74								
RAIP	HZ	130	223	E		1011	30.31								
RAGD	BE	329	162	ES		1012	1.22	-0.00							1.0
RAGD	BE	329	162	IAML		1012	12.76			11	0.5				
RAGD	BN	329	162	IAML		1012	14.57			7	0.3				

January 24 2024 Hour: 10:26 4.1 Lat: 30.81N Lon: 78.57E D: 5.0F Ag: NCS Local
 Magnitudes: 2.6ML NCS Rms: 0.9 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
UTK	BZ	14	234	EPg		1026	7.39	0.08							1.0
UTK	BE	14	234	IAML		1026	8.85			1523	0.1				
UTK	BN	14	234	ESg		1026	8.91	-0.73							1.0
UTK	BN	14	234	IAML		1026	9.02			828	0.0				
JOSI	BN	99	106	ES		1026	36.35	-1.18							1.0
MUKT	HZ	182	145	EP		1026	38.64	1.25							1.0
MUKT	HN	182	145	ES		1027	2.27	0.58							1.0

January 24 2024 Hour: 10:46 39.2 Lat: 36.50N Lon: 71.43E D:190.5 Ag: NCS Local
 Magnitudes: 4.3ML NCS Rms: 0.6 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
JMU	BZ	517	142	EP		1047	50.51	0.75							1.0
JMU	BN	517	142	ES		1048	41.69	0.40							1.0
JMU	BE	517	142	IAML		1048	44.58			1632	0.4				
JMU	BN	517	142	IAML		1048	45.36			1455	0.6				
UDMP	HZ	523	139	EP		1047	50.81	0.41							1.0
UDMP	HN	523	139	ES		1048	40.90	-1.49							1.0
UDMP	HE	523	139	IAML		1048	44.48			4016	0.6				
UDMP	HN	523	139	IAML		1048	44.53			2785	0.3				

ALCI	BZ	582	114	EP	1047	56.36	-1.04									1.0
ALCI	BN	582	114	ES	1048	55.43	0.92									1.0
ALCI	BE	582	114	IAML	1048	56.69		208	0.2							
ALCI	BN	582	114	IAML	1048	59.13		227	0.2							
THN	BZ	604	137	EP	1048	0.00	0.18									0.0
THN	BN	604	137	ES	1048	57.64	-1.06									0.0
THN	BN	604	137	IAML	1049	0.27		732	0.2							
BHK	BZ	728	140	EP	1048	14.15	-0.16									1.0
BHK	BN	728	140	ES	1049	24.43	0.67									1.0
BHK	BN	728	140	IAML	1049	25.94		352	0.2							
BHK	BE	728	140	IAML	1049	26.26		373	0.3							
SDNR	BZ	748	136	EP	1048	16.67	0.01									0.0
SDNR	BE	748	136	ES	1049	27.67	-0.16									0.0
SDNR	BN	748	136	IAML	1049	29.41		401	0.3							
SDNR	BE	748	136	IAML	1049	29.74		207	0.3							
HNLY	BZ	805	119	EP	1048	23.70	0.12									1.0
HNLY	BE	805	119	ES	1049	39.44	-0.36									1.0
UTK	BZ	913	133	EP	1048	36.84	0.51									0.0
UTK	BE	913	133	ES	1050	1.08	-0.77									0.0
AYAN	BZ	1038	147	EP	1048	50.74	-0.21									1.0
AYAN	BE	1038	147	ES	1050	26.49	-0.66									1.0
MUKT	HZ	1095	133	EP	1048	58.14	0.05									1.0
MUKT	HN	1095	133	ES	1050	39.81	0.30									1.0
MUKT	HN	1095	133	IAML	1050	44.76		86	0.4							
MUKT	HE	1095	133	IAML	1050	44.86		89	0.3							
PTH	BZ	1122	131	EP	1049	1.44	-0.07									0.0
PTH	BN	1122	131	ES	1050	47.84	2.41									0.0
PTH	BE	1122	131	IAML	1050	48.56		36	0.3							
PTH	BN	1122	131	IAML	1050	50.39		39	0.3							
AJM	BZ	1158	164	EP	1049	5.22	-0.00									1.0
AJM	BE	1158	164	ES	1050	52.14	0.29									1.0
AJM	BE	1158	164	IAML	1050	59.56		56	0.2							
UDPR	BZ	1339	170	EP	1049	26.57	-0.25									0.0
UDPR	BE	1339	170	ES	1051	31.95	2.75									0.0

January 24 2024 Hour: 11:55 15.9 Lat: 33.29N Lon: 76.86E D: 8.6 Ag: NCS Local
Magnitudes: 2.6ML NCS Rms: 1.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ALCI	BZ	107	16	EPg		1155	33.23	-0.32							1.0
ALCI	BE	107	16	ESg		1155	47.00	1.13							1.0
ALCI	BE	107	16	IAML		1155	51.28			62					
THN	BZ	136	227	EPg		1155	36.57	-1.41							1.0
THN	BN	136	227	ESg		1155	54.37	0.97							1.0
THN	BN	136	227	IAML		1156	0.53			57	0.3				
SDNR	BZ	194	178	EPg		1155	45.86	-1.46							1.0
SDNR	BN	194	178	ESg		1156	10.23	0.95							1.0
SDNR	BE	194	178	IAML		1156	12.89			33	0.2				
BHK	BZ	214	192	EPg		1155	49.19	-1.40							1.0
BHK	BN	214	192	ESg		1156	16.38	1.54							1.0
BHK	BE	214	192	IAML		1156	17.17			174	0.6				
BHK	BN	214	192	IAML		1156	17.49			149	0.3				
UTK	BZ	321	152	E		1156	5.23								

January 24 2024 Hour: 20: 5 1.7 Lat: 41.51N Lon: 78.93E D: 10.0F Ag: NCS Local
Magnitudes: 4.4ML NCS 4.6Mb NCS Rms: 1.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ALCI	BZ	823	191	EP		20 6	48.39	0.29							1.0
ALCI	BN	823	191	I		20 7	9.22								
ALCI	BE	823	191	ES		20 8	7.17	1.42							1.0
ALCI	BE	823	191	IAML		20 8	13.61			244	1.7				
ALCI	BN	823	191	IAML		20 8	14.72			183	1.4				
UDMP	HZ	1011	201	EP		20 7	9.39	-0.56							1.0

UDMP	HN	1011	201	ES	20	8	43.87	0.31									1.0
UDMP	HE	1011	201	IAML	20	8	48.90		482	0.7							
UDMP	HN	1011	201	IAML	20	8	50.70		280	0.9							
THN	BZ	1043	196	EP	20	7	12.85	-0.93									1.0
SDNR	BZ	1120	190	EP	20	7	24.16	1.32									1.0
SDNR	BN	1120	190	ES	20	9	3.99	-1.87									1.0
BHK	BZ	1144	192	EP	20	7	27.68	2.04									1.0
BHK	BN	1144	192	ES	20	9	8.79	-1.91									1.0
PTH	BZ	1327	175	EP	20	7	45.94	-1.81									1.0
PTH	BE	1327	175	ES	20	9	49.54	0.59									1.0
MUKT	HZ	1338	177	EP	20	7	47.99	-0.74									1.0
MUKT	HN	1338	177	ES	20	9	49.97	-0.68									1.0
MUKT	HE	1338	177	IAML	2010		5.76		60	0.8							
MUKT	HN	1338	177	IAML	2010		6.75		34	2.0							
NDI	HZ	1430	187	EP	20	8	0.17	0.90									1.0
NDI	HZ	1430	187	I	2013		16.15										
NPL	BZ	1436	187	EP	20	7	59.75	-0.18									1.0
NPL	BZ	1436	187	ES	2010		9.44	-0.59									1.0
AYAN	BZ	1453	187	EP	20	8	2.21	0.16									1.0
AYAN	BE	1453	187	ES	2010		14.89	1.19									1.0
KUDL	HZ	1499	189	EP	20	8	6.38	-0.92									1.0
AJM	BZ	1718	195	EP	20	8	31.99	-1.17									0.9
AJM	BN	1718	195	ES	2011		9.87	2.35									0.9
AJM	BZ	1718	195	I	2014		32.08										
JODH	HZ	1775	200	EP	20	8	38.59	-1.23									0.8
MABH	HZ	1789	155	E	20	8	53.01										
JBPL	HZ	2032	177	EP	20	9	10.74	0.75									0.6
JBPL	HN	2032	177	E	2012		15.70										
PASG	SZ	2108	130	E	20	9	24.47										
PASG	SZ	2108	130	I Amb	20	9	25.29		16	1.1							
INDR	HZ	2122	189	EP	20	9	23.93	3.31									0.6
INDR	HN	2122	189	E	2012		35.91										
KOHI	SZ	2239	137	EP	20	9	37.77	2.84									0.5
KOHI	SZ	2239	137	I Amb	20	9	38.70		25	1.1							
AZL	SZ	2348	143	EP	20	9	47.14	-0.12									0.4
AZL	SZ	2348	143	I Amb	20	9	48.27		43	1.1							
CMPI	HZ	2403	142	EP	20	9	52.48	-1.45									0.4
CMPI	HZ	2403	142	I Amb	20	9	56.82		48	0.9							
RAGD	BZ	2503	169	E	2010		1.41										
RAGD	BZ	2503	169	I Amb	2010		2.67		30	1.1							
RAGD	BN	2503	169	E	2013		55.67										
LATR	BZ	2569	186	E	2010		6.77										

January 24 2024 Hour: 22:21 55.6 Lat: 40.61N Lon: 78.85E D: 14.7 Ag: NCS Distant
Magnitudes: 5.1ML NCS 4.9Mb 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	916	202	EP		2223	56.22	1.62							1.0
UDMP	HN	916	202	ES		2225	29.95	1.44							1.0
UDMP	HN	916	202	IAML		2225	37.18			1451	1.2				
UDMP	HE	916	202	IAML		2225	37.55			2479	0.8				
THN	BZ	946	198	EP		2224	0.26	1.91							1.0
THN	BN	946	198	E		2225	42.49								
SDNR	BZ	1021	190	EP		2224	9.66	2.05							1.0
SDNR	BE	1021	190	E		2225	52.35								
AMRT	HZ	1055	201	E		2224	12.12								
AMRT	HE	1055	201	E		2226	3.00								
AMRT	HE	1055	201	IAML		2230	21.34			445	2.7				
UTK	BZ	1096	182	E		2224	18.32								
UTK	BN	1096	182	E		2226	8.86								
UTK	BZ	1096	182	I		2228	12.47								
PTH	BZ	1229	174	EP		2224	32.89	-0.89							1.0
MUKT	HZ	1239	176	EP		2224	33.29	-1.45							1.0
MUKT	HN	1239	176	ES		2226	39.83	-0.63							0.0

RTK	BZ	1303	191	E	2224	48.74													
RTK	BN	1303	191	E	2226	55.96													
NDI	HZ	1331	187	EP	2224	42.88-2.82												1.0	
NDI	HE	1331	187	E	2226	56.11													
NPL	BZ	1336	187	EP	2224	45.98-0.41												1.0	
LDR	HZ	1341	187	E	2224	49.57													
PTDI	HZ	1375	189	EP	2224	50.56-0.67												1.0	
KUDL	HZ	1399	190	EP	2224	52.06-2.07												1.0	
KUDL	HE	1399	190	E	2227	12.04													
CHUR	HZ	1412	196	EP	2224	53.35-2.39												0.0	
CHUR	HE	1412	196	I	2229	8.90													
VLK	BZ	1533	161	EP	2225	10.43-0.11												1.0	
VLK	BN	1533	161	ES	2227	46.96 2.45												1.0	
VLK	BZ	1533	161	I	2231	4.13													
JPR	HZ	1554	191	EP	2225	12.81-0.34												1.0	
JPR	HE	1554	191	E	2227	44.27													
JODH	HZ	1679	200	EP	*2225	23.28-5.18												0.0	
JODH	HN	1679	200	ES	2228	11.38 0.02												1.0	
UDPR	BZ	1840	197	EP	2225	47.92 0.77												1.0	
JBPL	HZ	1933	177	IAmb	2225	55.78	54	0.9											
JBPL	HZ	1933	177	EP	2225	57.51-0.11												1.0	
TURA	SZ	1978	144	EP	2226	1.84-0.86												1.0	
TURA	SN	1978	144	E	2229	28.85													
INDR	HZ	2022	189	EP	2226	8.06 0.45												1.0	
INDR	HE	2022	189	E	2229	19.24													
INDR	HE	2022	189	I	2232	4.63													
ITAN	SZ	2024	133	EP	2226	8.06 0.19												1.0	
PASG	SZ	2051	128	EP	2226	10.99 0.31												1.0	
CNWR	HZ	2057	180	E	2226	4.33													
HAUL	HZ	2131	125	EP	2226	19.98 1.41												1.0	
HAUL	HN	2131	125	ES	2229	53.91-1.05												1.0	
MOKO	SZ	2145	133	EP	2226	20.72 0.33												1.0	
RAIP	HZ	2166	172	EP	2226	20.26-1.80												1.0	
RAIP	HZ	2166	172	IAmb	2226	25.38	60	0.9											
RAIP	HN	2166	172	ES	2230	2.04-0.58												1.0	
KOHI	SZ	2172	135	EP	2226	23.96 0.77												1.0	
AZL	SZ	2274	141	EP	2226	32.69 0.06												1.0	
CMPI	HZ	2330	140	EP	2226	39.02 0.72												1.0	
CMPI	HN	2330	140	ES	2230	33.40 0.82												1.0	
RAGD	BZ	2407	168	EP	2226	45.39-0.13												1.0	
ASIV	HE	2504	186	ES	2231	1.54-1.40												1.0	
AURD	HZ	2505	185	EP	2226	54.81-0.18												1.0	
AURD	HZ	2505	185	IAmb	2226	58.31	35	0.4											
SLPR	HZ	2556	187	EP	2226	59.83-0.03												1.0	
SLPR	HN	2556	187	ES	2231	12.15 1.14												1.0	
KLBG	HZ	2587	185	EP	2227	3.28 0.56												1.0	
KLBG	HN	2587	185	ES	2231	14.66-0.77												1.0	
KLBG	HE	2587	185	I	2234	43.39													
KAD	BZ	2620	191	EP	2227	7.35 1.60												1.0	
KAD	BZ	2620	191	I	2236	16.80													
KNL	HZ	2753	182	EP	2227	16.33-0.39												1.0	
KNL	HN	2753	182	ES	2231	38.20-1.42												1.0	
SUPA	HE	2838	190	I	2235	40.50													
SUPA	HE	2838	190	E	2236	48.16													
ATP	HZ	2882	183	EP	2227	26.10-1.13												1.0	
ATP	HZ	2882	183	IAmb	2227	27.11	10	0.6											

January 25 2024 Hour: 0:55 46.0

Ag: Local

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KOHI	SZ			I		1 3	35.73								
AZL	SZ			EP		059	34.43								

January 25 2024 Hour: 10:43 32.4 Lat: 24.96N Lon: 96.53E 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
MOKO	SZ	253	307	EP		1044	7.80	-0.91							1.0
KOHI	SZ	258	290	EP		1044	9.20	-0.28							1.0
KOHI	SN	258	290	ES		1044	37.82	1.30							1.0
KOHI	SE	258	290	IAML		1044	47.24			233	0.8				
HAUL	HZ	346	360	EP		1044	18.09	-1.73							1.0
HAUL	HN	346	360	ES		1044	56.28	1.87							1.0
HAUL	HE	346	360	IAML		1044	57.71			348	0.3				
HAUL	HN	346	360	IAML		1044	58.16			191	0.4				
CMPI	HZ	365	244	EP		1044	23.51	1.04							1.0
AZL	SZ	413	252	EP		1044	28.32	0.14							1.0
TEZP	SE	417	297	ES		1045	8.31	-1.43							1.0

January 25 2024 Hour: 12:24 0.3 Lat: 8.36S Lon: 123.27E D: 10.0F Ag: NCS Distant
 Magnitudes: 5.5Mb NCS Rms: 1.5 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
CMPI	HZ	4801	318	EP		1231	59.75	-3.14							0.0
IMP	SZ	4859	320	EP		1232	5.94	-0.92							1.0
IMP	SZ	4859	320	I Amb		1232	18.55			180	2.3				
AZL	SZ	4866	318	EP		1232	6.15	-1.23							1.0
AZL	SZ	4866	318	I Amb		1232	11.69			75	1.3				
KOHI	SZ	4918	321	EP		1232	10.09	-1.57							1.0
BELO	SZ	4923	316	EP		1232	11.16	-0.28							1.0
MOKO	SZ	4939	322	EP		1232	12.12	-0.95							1.0
MOKO	SZ	4939	322	I Amb		1232	24.91			85	1.0				
JORH	HZ	4991	322	EP		1232	15.95	-0.39							1.0
PASG	SZ	5029	324	EP		1232	20.11	1.05							1.0
PASG	SZ	5029	324	I Amb		1232	24.58			22	1.0				
ITAN	SZ	5060	322	EP		1232	21.49	0.21							1.0
BWNR	BZ	5181	308	EP		1232	29.92	0.13							1.0
TURA	SZ	5183	317	EP		1232	30.76	0.74							1.0
TURA	SZ	5183	317	I Amb		1232	33.95			150	1.7				
COBR	BZ	5298	317	EP		1232	38.44	0.44							1.0
KNTI	BZ	5404	311	EP		1232	47.68	2.26							1.0
TPTI	HZ	5408	296	E		1232	38.85								
VJD	BZ	5442	300	EP		1232	47.43	-0.56							1.0
RAIP	HZ	5603	306	EP		1233	0.20	1.06							1.0
BLSP	BZ	5609	308	EP		1233	0.61	1.07							1.0
ATP	HZ	5641	297	EP		1233	1.30	-0.36							1.0
VLK	BZ	5803	314	E		1233	15.98								
LATR	BZ	5927	300	EP		1233	21.12	0.27							1.0
AKL	BZ	5995	303	E		1233	19.97								
LKN	BZ	6002	312	EP		1233	27.04	1.21							1.0
KAD	BZ	6101	298	E		1233	27.04								
LGTI	BZ	6235	314	E		1233	45.56								
PTH	BZ	6237	314	E		1233	44.79								
MUKT	HZ	6273	314	E		1233	39.27								
JOSI	BZ	6351	315	EP		1233	50.12	1.62							1.0
LDR	HZ	6417	311	EP		1233	54.31	1.80							1.0
AYAN	BZ	6418	311	EP		1233	50.39	-2.28							1.0
UJWA	BZ	6442	311	E		1233	52.76								
UTK	BZ	6449	314	E		1233	58.42								
UDPR	BZ	6496	306	EP		1233	54.35	-3.16							1.0
UDPR	BZ	6496	306	I Amb		1234	9.19			32	1.4				
BHV	BZ	6500	302	E		1233	52.60								
AJM	BZ	6513	308	E		1233	54.26								
SDNR	BZ	6621	314	EP		1234	2.93	-2.44							1.0
SDNR	BZ	6621	314	I Amb		1234	18.47			63	0.5				
BHK	BZ	6654	314	EP		1234	8.92	1.56							1.0

ALCI	BZ	6768	317	EP	1234	16.94	2.35										1.0
UDMP	HZ	6845	315	EP	1234	17.50	-1.62										1.0

January 25 2024 Hour: 21:58 9.4 Lat: 22.18N Lon: 93.24E D: 10.0F Ag: NCS Local
Magnitudes: 4.2ML NCS 4.5Mb NCS Rms: 1.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
CMPI	HZ	145	3	EP		2158	33.21	1.05							1.0
CMPI	HN	145	3	ES		2158	48.91	0.16							1.0
CMPI	HN	145	3	IAML		2158	53.72		15191	0.5					
AZL	SZ	181	342	EP		2158	35.97	-0.46							1.0
AZL	SZ	181	342	ES		2158	56.04	-0.11							1.0
BELO	SZ	219	303	EP		2158	39.50	-1.56							1.0
BELO	SN	219	303	ES		2159	2.74	-1.41							1.0
KOHI	SZ	402	12	EP		2159	3.21	-1.06							1.0
KOHI	SN	402	12	ES		2159	44.06	-0.24							1.0
KOHI	SN	402	12	IAML		2159	45.38		545	0.5					
MOKO	SZ	476	15	EP		2159	12.61	-0.70							1.0
TURA	SZ	481	321	EP	*	2159	10.19	-3.22							0.0
TURA	SE	481	321	ES		2159	55.58	-1.31							1.0
TURA	SE	481	321	IAML		22 0	0.77		879	0.2					
TURA	SN	481	321	IAML		22 0	1.66		626	0.2					
TEZP	SN	493	355	IAML		22 0	2.00		299	0.1					
ITAN	SZ	552	5	EP		2159	21.99	-0.06							1.0
ITAN	SN	552	5	ES		22 0	14.57	-0.49							1.0
ITAN	SN	552	5	IAML		22 0	18.67		408	0.2					
ZIRO	SN	595	6	EP		2159	26.07	-1.20							1.0
ZIRO	SE	595	6	ES		22 0	23.96	-0.14							1.0
COBR	BZ	596	321	EP		2159	25.19	-2.12							1.0
COBR	BN	596	321	ES		22 0	23.86	-0.30							1.0
TAWA	SN	615	347	EP		2159	30.15	-0.24							1.0
TAWA	SE	615	347	ES		22 0	30.21	0.73							1.0
TAWA	SE	615	347	IAML		22 0	31.86		814	0.3					
PASG	SZ	684	17	EP		2159	38.06	-0.00							1.0
HAUL	HZ	732	26	EP		2159	44.64	0.89							1.0
HAUL	HN	732	26	ES		22 0	55.38	2.78							1.0
HAUL	HE	732	26	IAML		22 0	59.83		754	0.5					
GTK	SN	738	321	EP		2159	44.14	-0.77							1.0
GTK	SE	738	321	E		22 0	50.28								
BWNR	BZ	800	256	EP	*	2159	48.11	-3.56							0.0
BWNR	BN	800	256	ES		22 1	0.74	-2.00							1.0
MABH	HZ	843	307	EP		2159	55.41	-1.37							1.0
MABH	HE	843	307	ES		22 1	15.42	0.28							1.0
JBPL	HZ	1371	277	EP		22 0	59.20	0.34							1.0
CNWR	HZ	1476	272	EP		22 1	10.29	-1.01							1.0
JHNI	BZ	1533	287	EP		22 1	17.65	-0.34							1.0
JHNI	BN	1533	287	ES		22 3	39.17	3.54							1.0
JHNI	BN	1533	287	IAML		22 3	47.64		27	0.6					
MUKT	HZ	1582	303	EP		22 1	23.00	-1.02							0.9
MUKT	HN	1582	303	ES		22 3	47.48	1.41							0.9
MUKT	HN	1582	303	IAML		22 3	51.42		42	0.5					
JOSI	BZ	1649	307	EP		22 1	32.65	0.84							0.9
JOSI	BN	1649	307	E		22 4	6.93								
JOSI	BZ	1649	307	IAML		22 4	10.09		26	0.4					
JOSI	BN	1649	307	IAML		22 4	10.54		34						
AKL	BZ	1690	267	EP		22 1	36.49	0.10							0.9
AKL	BZ	1690	267	IAmb		22 1	39.01		11	0.5					
AKL	BE	1690	267	E		22 4	10.79								
KNL	HZ	1751	249	EP		22 1	58.81	15.23							0.0
KNL	HN	1751	249	ES		22 4	24.44	4.53							0.0
AYAN	BZ	1764	297	EP		22 1	45.09	-0.16							0.8
AYAN	BN	1764	297	ES		22 4	26.08	3.28							0.8
AURD	HZ	1766	258	EP		22 1	45.06	-0.32							0.8
AURD	HN	1766	258	ES		22 4	24.80	1.79							0.8

INDR	HZ	1784	275	EP	22	1	47.40	-0.11							0.8
INDR	HE	1784	275	ES	22	4	24.96	-1.74							0.8
ATP	HZ	1847	246	EP	22	1	55.96	1.02							0.8
ATP	HN	1847	246	E	22	4	44.19								
AJM	BZ	1945	288	EP	22	2	7.18	0.66							0.7
AJM	BN	1945	288	E	22	5	4.77								
JODH	HZ	2098	286	E	22	2	23.93								
KDGU	HZ	2129	243	E	22	2	42.22								
KDGU	HN	2129	243	I	22	5	42.20								
KDGU	HN	2129	243	E	22	5	42.20								

January 26 2024 Hour: 1:55 10.8 Lat: 41.82N Lon: 78.37E D: 10.0F Ag: NCS Local
Magnitudes: 4.0ML NCS Rms: 1.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ALCI	BZ	851	187	EP		157	0.45	0.02							1.0
ALCI	BE	851	187	ES		158	21.73	1.29							1.0
ALCI	BE	851	187	IAML		159	8.41			71	2.7				
ALCI	BN	851	187	IAML		159	12.16			58	0.7				
UDMP	HZ	1029	197	EP		157	21.29	0.06							1.0
UDMP	HN	1029	197	ES		158	56.79	0.37							1.0
UDMP	HE	1029	197	IAML		159	4.05			196	0.8				
UDMP	HN	1029	197	IAML		159	4.05			266	0.8				
THN	BZ	1066	193	EP		157	24.90	-0.62							1.0
THN	BZ	1066	193	ES		159	4.57	0.73							1.0
THN	BZ	1066	193	IAML		159	21.50			38	0.6				
SDNR	BZ	1148	187	EP		157	34.79	-0.48							1.0
SDNR	BN	1148	187	E		159	17.19								
SDNR	BE	1148	187	IAML		159	23.76			21	0.8				
BHK	BZ	1171	189	EP		157	37.54	-0.27							1.0
BHK	BN	1171	189	ES		159	23.29	-1.82							1.0
BHK	BE	1171	189	IAML		159	26.99			80	0.7				
BHK	BN	1171	189	IAML		159	28.18			85	0.7				
UTK	BZ	1231	180	EP		157	45.16	0.02							1.0
UTK	BN	1231	180	ES		159	36.11	-1.68							1.0
MUKT	HZ	1376	175	EP		158	3.11	0.73							1.0
MUKT	HN	1376	175	ES		2 0	8.76	1.14							1.0
MUKT	HE	1376	175	IAML		2 0	10.82			15	0.9				
MUKT	HN	1376	175	IAML		2 0	10.98			11	0.4				
NDI	HZ	1461	184	EP		158	11.36	-0.63							1.0
AJM	BZ	1742	193	EP		158	46.67	1.63							0.8
AJM	BZ	1742	193	I		2 4	41.65								

January 26 2024 Hour: 9:33 0.0 Lat: 36.33N Lon: 71.11E D:181.0 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
JMU	BZ	521	138	E		934	41.05								
JMU	BN	521	138	ES		935	1.72	1.31							1.0
JMU	BN	521	138	IAML		935	2.38			176	0.3				
JMU	BE	521	138	IAML		935	2.83			142	0.6				
UDMP	HZ	528	135	EP		934	8.06	-0.44							1.0
UDMP	HN	528	135	ES		935	1.01	-0.91							1.0
UDMP	HE	528	135	IAML		935	3.22			406	0.5				
UDMP	HN	528	135	IAML		935	3.32			654					
ALCI	BZ	600	111	EP		934	15.59	-1.34							1.0
ALCI	BN	600	111	ES		935	16.76	-0.17							1.0
ALCI	BN	600	111	IAML		935	18.49			57	0.5				
ALCI	BE	600	111	IAML		935	18.61			69	0.7				
BHK	BN	733	137	ES		935	43.85	0.14							1.0
HNLY	BZ	822	116	EP		934	43.06	0.60							1.0
HNLY	BN	822	116	ES		936	3.14	0.77							1.0
JOSI	BZ	1012	127	EP		935	6.41	1.71							1.0
JOSI	BN	1012	127	ES		936	42.58	0.63							1.0

MUKT HZ 1103 131 EP	935 14.98-0.50	1.0
MUKT HE 1103 131 ES	936 59.34-1.79	1.0

January 27 2024 Hour: 5:28 38.7 Lat: 39.72N Lon: 69.45E D: 77.8 Ag: NCS Local
Magnitudes: 3.9ML NCS Rms: 1.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
JMU	BZ	908	146	EP		530	47.33	17.03							0.0
JMU	BN	908	146	ES		531	52.28	0.53							1.0
JMU	BE	908	146	IAML		532	1.99			170	0.9				
UDMP	HZ	910	144	EP		530	29.12	-1.43							1.0
UDMP	HN	910	144	ES		531	52.82	0.64							1.0
ALCI	BZ	920	129	EP		530	31.52	-0.35							1.0
ALCI	BN	920	129	ES		531	54.10	-0.36							1.0
ALCI	BN	920	129	IAML		532	3.72			27	0.9				
THN	BZ	989	143	EP		530	40.57	0.73							1.0
THN	BN	989	143	ES		532	5.90	-2.35							1.0
THN	BN	989	143	IAML		533	9.68			97	2.9				
SDNR	BZ	1130	141	EP		530	57.49	1.03							1.0
SDNR	BE	1130	141	IAML		533	56.46			31	2.4				
UTK	BZ	1288	138	EP		531	15.96	0.68							1.0
UTK	BN	1288	138	ES		533	9.24	-0.32							1.0
MUKT	HZ	1471	138	EP		531	36.21	-0.65							1.0
MUKT	HE	1471	138	ES		533	48.75	1.85							1.0

January 27 2024 Hour: 5:52 53.5 Lat: 14.25N Lon: 90.10W D:125.0 Ag: NCS Distant
Magnitudes: 6.4MW NCS Rms: 1.6 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ALCI	BZ14503	14	EP			611	50.28	1.38							1.0
JMU	BZ14587	17	I			615	5.63								
HNLY	BZ14701	12	EP			611	53.03	0.85							1.0
BHK	BZ14780	16	I			615	13.75								
JASL	BZ15037	24	I			615	19.30								
NDI	HZ15090	16	EP			611	59.09	0.57							1.0
NDI	HZ15090	16	I			614	32.10								
AYAN	BZ15109	16	EP			611	59.23	0.34							1.0
PASG	SZ15316	353	E			611	53.34								
PASG	SZ15316	353	I			615	26.89								
ITAN	SZ15435	355	EP			612	3.88	-0.36							1.0
JORH	HZ15474	354	EP			612	4.51	-0.30							1.0
JHNI	BZ15474	16	I			615	29.98								
MOKO	SZ15517	354	E			611	56.78								
GUNA	BZ15519	18	EP			612	5.88	0.29							1.0
GUNA	BZ15519	18	I			615	31.26								
COBR	BZ15548	1	I			615	36.81								
ALBI	BZ15570	11	EP			612	6.57	0.21							1.0
ALBI	BZ15570	11	I			615	32.97								
KOHI	SZ15588	354	E			611	59.18								
KOHI	SZ15588	354	I			615	33.95								
BHV	BZ15605	26	EP			612	8.17	1.26							1.0
TURA	SZ15634	360	E			612	2.00								
TURA	SZ15634	360	I			615	33.76								
IMP	SZ15688	354	E			612	2.11								
IMP	SZ15688	354	I			615	36.82								
AZL	SZ15820	356	EP			612	10.26	-0.15							1.0
AZL	SZ15820	356	I			615	40.05								
CMPI	HZ15842	355	EP			612	9.53	-1.40							1.0
AKL	BZ15919	20	I			615	41.94								
BLSP	BZ15926	12	EP			612	12.31	0.25							1.0
BLSP	BZ15926	12	I			615	40.23								
NGP	BZ15940	17	EP			612	13.20	0.92							1.0
LATR	BZ16135	22	EP			612	14.24	-1.51							1.0
LATR	BZ16135	22	I			612	49.48								

LATR	BZ16135	22	E	615	34.96										
KAD	BZ16140	27	EP	612	15.30-0.54										1.0
KAD	BZ16140	27	IpP	612	40.30-7.43										1.0
AURD	HZ16187	22	EP	612	15.97-0.13										1.0
BWNR	BZ16191	7	EP	612	16.21 0.10										1.0
KLBG	HZ16259	23	EP	612	16.99-0.15										1.0
RAGD	BZ16262	11	IP	C 612	17.00-0.18										1.0
RAGD	BZ16262	11	I	612	52.42										
BLRY	HZ16442	25	EP	612	21.03 1.18										1.0
VJD	BZ16482	17	EP	612	20.43 0.00										1.0
ATP	HZ16569	23	EP	612	22.36 0.66										1.0
KDGU	HZ16698	28	EP	612	25.08 1.47										1.0
BANG	HZ16725	25	EP	612	23.05-0.88										1.0
MYSR	HZ16739	27	EP	612	26.16 2.05										1.0
TPTI	HZ16740	21	EP	612	25.39 1.29										1.0
KOD	BZ16998	28	EP	612	27.88-0.04										1.0
KOD	BZ16998	28	I	613	17.58										
CHT	HZ17026	28	EP	612	28.21 0.23										1.0

January 27 2024 Hour: 9:33 15.5 Lat: 11.87S Lon: 113.75E D: 10.0F Ag: NCS Distant
Magnitudes: 5.5Mb NCS Rms: 0.7 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
CMPI	HZ	4501	330	EP		940	55.81	1.33							0.9
CMPI	HZ	4501	330	IAmb		941	6.19			231	0.2				
AZL	SZ	4557	330	EP		940	59.36	0.87							1.0
AZL	SZ	4557	330	I		955	52.15								
KOHI	SZ	4672	333	EP		941	7.26-0.14								1.0
KOHI	SZ	4672	333	ES		947	27.28-0.30								1.0
CHT	HZ	4699	299	EP		941	10.16 1.27								0.9
MOKO	SZ	4710	334	EP		941	10.57 0.41								1.0
TURA	SZ	4859	328	EP		941	20.94 0.36								1.0
MYSR	HZ	4907	302	EP		941	24.11 0.15								1.0
MYSR	HZ	4907	302	IAmb		941	27.86			15	1.1				
ATP	HZ	4942	305	EP		941	25.93-0.60								1.0
ATP	HZ	4942	305	IAmb		941	26.87			13	0.4				
KDGU	HZ	4973	302	EP		941	29.36 0.59								1.0
KDGU	HZ	4973	302	IAmb		941	32.92			43	1.5				
KNL	HZ	4981	307	EP		941	29.36-0.00								1.0
KNKR	BZ	5011	315	EP		941	31.06-0.44								1.0
KNKR	BZ	5011	315	IAmb		941	36.51			199	1.8				
NGP	BZ	5268	314	EP		941	49.81 0.15								1.0
NGP	BZ	5268	314	IAmb		941	53.57								
JBPL	HZ	5349	317	EP		941	55.84 0.58								1.0
VLK	BZ	5411	324	EP		941	59.94 0.31								1.0
GUNA	BZ	5654	316	EP		942	16.12-0.15								1.0
GUNA	BZ	5654	316	IAmb		942	20.20			67	1.0				
LGTI	BZ	5824	322	EP		942	27.45-0.96								1.0
PTH	BZ	5831	323	EP		942	28.00-0.75								1.0
UDPR	BZ	5931	313	EP		942	34.13-0.62								1.0
UDPR	BZ	5931	313	IAmb		942	39.57			242	2.4				
SONA	BZ	5943	319	EP		942	33.88-1.65								0.9
KUDL	HZ	5976	318	EP		942	36.67-1.04								1.0
HNLY	BZ	6171	324	EP		942	51.86 1.26								0.9
SDNR	BZ	6207	322	EP		942	52.26-0.57								1.0
THN	BZ	6352	322	EP		943	2.04-0.05								1.0

January 27 2024 Hour: 18:25 19.6 Lat: 33.03N Lon: 75.75E D: 6.2 Ag: NCS Local
Magnitudes: 2.2ML NCS Rms: 0.5 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
UDMP	HZ	60	258	EPg		1825	31.31	0.07							1.0
UDMP	HN	60	258	ESg		1825	38.75-0.04								1.0
UDMP	HN	60	258	IAML		1825	40.19			87	0.1				

January 27 2024 Hour: 18:34 46.1 Lat: 29.51N Lon: 81.03E D: 3.1 Ag: NCS Local
Magnitudes: 2.6ML NCS Rms: 0.5 secs

January 27 2024 Hour: 19:32 29.5 Lat: 25.21N Lon: 96.51E D: 5.0 Ag: NCS Local
Magnitudes: 3.3ML NCS Rms: 1.0 secs

January 28 2024 Hour: 7:44 52.1 Lat: 22.66N Lon: 92.67E D: 26.4 Ag: NCS Local
Magnitudes: 3.4ML NCS Rms: 1.0 secs

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BELO	SN	142	298	ES	745	35.73	0.11										1.0
BELO	SN	142	298	IAML	745	36.86		33341	0.2								
KOHI	SZ	369	23	EP	745	43.55	-1.63										1.0
KOHI	SN	369	23	ES	746	22.59	-1.31										1.0
KOHI	SE	369	23	IAML	746	23.83		59	0.3								
KOHI	SN	369	23	IAML	746	23.85		62	0.4								
TURA	SE	403	322	ES	746	30.05	0.08										1.0
GUWA	SE	404	346	E	746	26.61											
GUWA	SE	404	346	IAML	746	27.19		21	0.3								
TEZP	SN	439	2	EP	745	53.52	0.52										1.0
MOKO	SZ	447	24	EP	745	55.88	1.47										1.0
ZIRO	SN	552	12	EP	746	8.86	2.23										1.0
ZIRO	SE	552	12	ES	747	0.73	-0.29										1.0
GTK	SE	660	322	ES	747	24.65	0.44										1.0

January 28 2024 Hour: 9:38 59.6 F Lat: 8.24S Lon: 71.41W D:621.0F Ag: NCS Distant
 Magnitudes: 6.8MW NCS Rms: 1.5 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
JASL	BZ15559	58	EP			957	14.54	-3.18							1.0
JMU	BZ15623	47	EP			957	15.51	-3.19							1.0
UDMP	HZ15639	47	I			959	57.29								
SRGN	BZ15695	52	I			959	57.73								
THN	BZ15721	47	EP			957	16.22	-4.11							1.0
THN	BZ15721	47	I			959	59.79								
ALCI	BZ15722	44	EP			957	19.74	-0.78							1.0
BKNR	BZ15730	55	EP			957	18.76	-1.67							1.0
BKNR	BZ15730	55	I		10 0	35.09									
JODH	HZ15785	58	EP			957	17.92	-3.40							1.0
BHK	BZ15827	48	EP			957	19.41	-2.55							1.0
BHV	BZ15855	65	E			957	17.63								
SDNR	BZ15862	47	EP			957	20.04	-2.52							1.0
SDNR	BZ15862	47	I		10 0	1.86									
CGRH	BZ15893	49	EP			957	21.69	-1.30							1.0
UDPR	BZ15913	60	EP			957	20.33	-1.41							1.0
AJM	BZ15924	56	EP			957	21.85	-0.26							1.0
SRAT	HZ15934	66	EP			957	22.97	0.60							1.0
HNLY	BZ15950	44	EP			957	22.18	-0.76							1.0
RTK	BZ15958	51	E			957	28.91								
BOM	BZ15998	69	EP			957	22.34	-1.94							1.0
JHJR	BZ16000	52	EP			957	21.69	-2.60							1.0
NASK	HZ16004	64	EP			957	26.20	1.77							1.0
GNR	BZ16005	51	EP			957	24.29	-0.12							1.0
KUDL	HZ16010	53	EP			957	22.78	-1.79							1.0
UJWA	BZ16024	52	EP			957	25.52	0.50							1.0
PTDI	HZ16026	52	EP			957	25.49	0.38							1.0
NRLA	BZ16030	51	EP			957	25.88	0.77							1.0
NPL	BZ16044	51	EP			957	26.03	0.50							1.0
NDI	HZ16045	51	EP			957	24.51	-1.05							1.0
AYAN	BZ16048	52	EP			957	23.96	-1.76							1.0
LDR	HZ16051	51	EP			957	26.24	0.52							1.0
JMIU	BZ16058	51	EP			957	26.57	0.65							1.0
MERT	BZ16074	51	EP			957	26.67	0.29							1.0
ASOR	BZ16089	51	EP			957	26.24	0.16							1.0
JOSI	BZ16134	47	EP			957	28.35	1.48							1.0
UNCH	BZ16137	51	I			959	50.50								
KAD	BZ16175	72	EP			957	25.90	-1.41							1.0
KAD	BZ16175	72	I			959	48.71								
KAD	BZ16175	72	E		10 0	54.51									
INDR	HZ16202	62	EP			957	28.41	0.67							1.0
INDR	HZ16202	62	I			959	53.27								
MUKT	HZ16208	48	EP			957	28.01	-0.14							1.0
MUKT	HZ16208	48	I			959	51.69								
PTH	BZ16245	48	I			959	52.22								

SUPA	HZ16249	75	EP	957	29.04	0.57	1.0
SUPA	HZ16249	75	I	959	52.17		
GUNA	BZ16251	58	EP	957	31.28	2.79	1.0
GUNA	BZ16251	58	I	959	49.98		
NRDN	BZ16265	62	E	957	33.39		
MNGI	BZ16313	79	I	959	55.66		
JHNI	BZ16332	55	I	959	52.03		
SLPR	HZ16348	70	I	959	54.61		
AKL	BZ16373	64	EP	957	31.61	1.35	1.0
AKL	BZ16373	64	I	959	54.09		
ASIV	HZ16381	69	EP	957	30.62	0.20	1.0
ASIV	HZ16381	69	I	959	55.10		
LATR	BZ16392	69	I	959	54.97		
HING	HZ16414	66	EP	957	30.93	0.00	1.0
HING	HZ16414	66	I	959	58.26		
KDGU	HZ16429	80	EP	957	32.20	1.06	1.0
KDGU	HZ16429	80	I	959	57.29		
BLRY	HZ16438	74	EP	957	31.88	0.70	1.0
BLRY	HZ16438	74	I	959	59.24		
AURD	HZ16442	69	EP	957	31.01	-0.29	1.0
AURD	HZ16442	69	I	959	58.38		
KLBG	HZ16451	71	EP	957	32.27	0.88	1.0
KLBG	HZ16451	71	I	959	58.02		
LKN	BZ16466	51	I	959	57.73		
NGP	BZ16557	62	EP	957	33.96	1.02	1.0
CHT	HZ16584	85	EP	957	33.77	0.49	1.0
CHT	HZ16584	85	I	10	0	1.06	
ATP	HZ16590	75	I	10	0	1.92	
KNL	HZ16611	73	EP	957	34.48	0.79	1.0
KOD	BZ16611	84	EP	957	36.06	2.09	1.0
ALBI	BZ16625	53	EP	957	35.34	1.48	1.0
ALBI	BZ16625	53	I	10	0	0.23	
SALM	BZ16680	81	EP	957	36.71	2.02	1.0
VLK	BZ16680	48	E	957	41.11		
GKPR	BZ16683	49	E	958	8.99		
VAR	BZ16731	52	I	10	0	2.20	
RAIP	HZ16808	61	I	10	0	5.57	
TPTI	HZ16813	77	EP	957	37.09	0.66	1.0
TPTI	HZ16813	77	I	10	0	4.72	
BLSP	BZ16819	59	EP	957	37.29	0.72	1.0
KNKR	BZ16831	63	EP	957	36.71	-0.05	1.0
KNKR	BZ16831	63	I	10	0	1.51	
VJD	BZ16867	71	EP	957	38.80	1.65	1.0
VJD	BZ16867	71	I	10	0	6.67	
JMUI	BZ17028	49	EP	957	39.89	0.62	1.0
JMUI	BZ17028	49	I	10	0	0.23	
ARIA	BZ17050	46	EP	957	41.19	1.64	1.0
ARIA	BZ17050	46	I	10	0	10.48	
GTK	SE17054	42	EP	957	42.03		
GTK	SN17054	42	EP	957	42.03	1.89	1.0
GTK	SE17054	42	E	10	7	26.87	
JPG	BZ17118	44	EP	957	41.84	1.42	1.0
COBR	BZ17193	43	EP	957	42.49	1.15	1.0
BWNR	BZ17248	59	EP	957	41.52	-0.49	1.0
TAWA	SN17263	37	ES	10	7	37.84225.9	0.0
TURA	SZ17307	43	EP	957	42.92	0.15	1.0
TURA	SZ17307	43	I	958	13.15		
TURA	SZ17307	43	E	10	0	7.13	
TURA	SN17307	43	ES	10	7	39.72228.5	0.0
GUWA	SE17363	40	ES	10	7	40.20228.5	0.0
PASG	SZ17436	31	E	957	45.51		
PASG	SZ17436	31	I	958	19.09		
PASG	SZ17436	31	E	10	0	9.50	
MOKO	SZ17542	35	EP	957	46.42	0.52	1.0

MOKO	SZ17542	35	I	958	22.69									
MOKO	SZ17542	35	E	10	0	12.55								
BELO	SZ17565	46	I	958	24.49									
BELO	SZ17565	46	E	10	0	12.89								
KOHI	SZ17567	37	EP	957	48.24	2.01								1.0
KOHI	SZ17567	37	I	958	24.31									
KOHI	SZ17567	37	E	10	0	12.89								
KOHI	SN17567	37	EsScS	10	7	51.47								
AZL	SZ17625	43	EP	957	45.97	-0.41								1.0
AZL	SZ17625	43	I	958	26.65									
AZL	SZ17625	43	E	10	0	13.57								
IMP	SZ17629	39	EP	957	47.32	0.93								1.0
IMP	SZ17629	39	I	958	26.46									
IMP	SZ17629	39	E	10	0	12.54								
CMPI	HZ17689	42	EP	957	47.34	0.09								1.0

January 28 2024 Hour: 11:15 9.6 Lat: 23.34N Lon: 70.29E D: 10.0 Ag: NCS Local
Magnitudes: 4.1ML NCS Rms: 1.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BHV	BZ	259	132	EP		1115	48.31	0.49							1.0
BHV	BN	259	132	ES		1116	18.32	0.70							1.0
BHV	BE	259	132	IAML		1116	26.47			2920	0.4				
BHV	BN	259	132	IAML		1116	26.70			1709	0.4				
BHV	BE	259	132	IAML		1116	27.95			4353	0.4				
BHV	BN	259	132	IAML		1116	28.03			2702	0.2				
SRAT	HE	351	133	IAML		1116	57.77			2271	0.8				
SRAT	HN	351	133	IAML		1116	58.56			2118	0.2				
UDPR	BZ	374	68	EP	*	1116	2.30	0.47							0.0
UDPR	BN	374	68	ES		1116	44.95	1.92							1.0
UDPR	BN	374	68	IAML		1117	0.03			405	0.2				
UDPR	BE	374	68	IAML		1117	0.22			420	0.2				
JASL	BZ	402	9	EP		1116	4.98	-0.24							1.0
JASL	BE	402	9	ES		1116	48.67	0.07							1.0
JASL	BE	402	9	IAML		1117	2.05			1801	0.3				
JASL	BN	402	9	IAML		1117	2.70			1537	0.4				
JODH	HZ	426	40	EP		1116	7.24	-1.01							1.0
JODH	HN	426	40	E		1116	59.07								
JODH	HN	426	40	IAML		1117	8.17			242	0.2				
JODH	HE	426	40	IAML		1117	8.19			555	0.2				
AJM	BZ	555	51	EP		1116	24.54	0.51							1.0
AJM	BN	555	51	ES		1117	24.52	2.45							1.0
AJM	BE	555	51	IAML		1117	49.70			236	0.8				
AJM	BN	555	51	IAML		1117	49.90			170	0.6				
BOM	BN	557	152	IAML		1117	50.21			153	0.2				
INDR	HZ	584	98	EP		1116	28.55	1.05							1.0
INDR	HN	584	98	ES		1117	26.43	-1.82							0.0
INDR	HN	584	98	IAML		1118	0.79			314	0.6				
BKNR	BZ	599	29	EP	*	1116	28.80	-0.45							0.0
BKNR	BE	599	29	ES		1117	28.87	-2.05							1.0
BKNR	BE	599	29	IAML		1117	58.60			639	0.8				
BKNR	BN	599	29	IAML		1118	0.17			584	0.5				
JPR	HZ	678	54	EP		1117	34.04	55.14							0.0
JPR	HN	678	54	ES		1118	2.04	13.49							0.0
GUNA	BN	731	77	ES		1117	59.96	-0.17							1.0
LATR	BZ	847	129	E		1117	5.26								
LATR	BE	847	129	ES		1118	24.23	-1.30							1.0
LATR	BE	847	129	IAML		1119	15.29			41	1.2				
LATR	BN	847	129	IAML		1119	15.29			63	0.8				
AYAN	BN	890	49	E		1118	49.52								
AYAN	BE	890	49	IAML		1119	21.19			82	1.8				
JBPL	HN	987	89	ES		1119	5.63	9.80							0.0
JBPL	HE	987	89	IAML		1119	52.56			81	0.7				
SDNR	BZ	1119	34	EP		1117	31.89	-0.95							1.0

ALBI	BN	1188	77	ES	1119	37.64-1.90	1.0
ALCI	BZ	1380	28	EP	1118	5.12 0.30	1.0

January 28 2024 Hour: 15:37 48.8 Lat: 36.48N Lon: 71.76E D:155.3 Ag: NCS Regional
Magnitudes: 4.5ML NCS 4.4Mb NCS Rms: 1.5 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SRIN	BZ	386	133	EP		1538	42.12	-0.20							1.0
SRIN	BN	386	133	ES		1539	25.75	1.38							1.0
SRIN	BN	386	133	IAML		1539	29.53			5829	0.6				
UDMP	HZ	501	141	EP		1538	55.63	-0.12							1.0
UDMP	HE	501	141	ES		1539	48.67	0.21							1.0
UDMP	HN	501	141	IAML		1539	53.38			2721	0.2				
UDMP	HE	501	141	IAML		1539	53.50			3770					
ALCI	BZ	553	115	EP		1538	58.82	-2.81							1.0
ALCI	BN	553	115	ES	C	1539	59.17	0.70							1.0
ALCI	BN	553	115	IAML		1540	1.25			573	0.3				
ALCI	BE	553	115	IAML		1540	1.42			341	0.5				
THN	BZ	582	139	EP		1539	4.88	-0.44							1.0
THN	BN	582	139	ES		1540	6.01	0.36							1.0
THN	BN	582	139	IAML		1540	10.49			677	0.4				
AMRT	HN	609	151	ES		1540	13.19	3.21							1.0
BHK	BZ	707	142	EP		1539	19.52	-0.18							1.0
BHK	BE	707	142	ES		1540	33.35	2.72							1.0
BHK	BN	707	142	IAML		1540	37.64			813	0.4				
BHK	BE	707	142	IAML		1540	39.48			558	0.5				
SDNR	BZ	725	138	EP		1539	21.91	0.01							1.0
SDNR	BE	725	138	ES		1540	34.87	0.31							1.0
CGRH	BN	785	143	ES		1540	48.66	1.33							1.0
CGRH	BN	785	143	IAML		1540	51.73			1180	0.7				
UTK	BZ	889	134	EP		1539	40.97	-0.72							1.0
UTK	BN	889	134	E		1541	7.31								
UTK	BN	889	134	IAML		1541	16.92			621	0.4				
UTK	BE	889	134	IAML		1541	17.70			725	0.7				
BKNR	BZ	948	171	EP		1539	48.55	-0.04							1.0
BKNR	BN	948	171	ES		1541	23.85	1.78							1.0
BKNR	BE	948	171	IAML		1541	24.87			715	0.7				
BKNR	BN	948	171	IAML		1541	25.37			636	0.1				
JOSI	BZ	977	130	EP		1539	53.17	1.00							1.0
JOSI	BN	977	130	ES		1541	29.32	0.89							1.0
JOSI	BN	977	130	IAML		1541	36.64			123	0.4				
NDI	HZ	1004	148	EP		1539	54.94	-0.26							1.0
NDI	HN	1004	148	ES		1541	33.90	0.07							1.0
NDI	HE	1004	148	IAML		1541	38.71			90	0.6				
NPL	BZ	1006	148	EP		1539	55.66	0.14							1.0
NPL	BN	1006	148	ES		1541	34.51	0.11							1.0
NPL	BN	1006	148	IAML		1541	38.75			241	0.2				
AYAN	BZ	1019	149	EP		1539	56.72	-0.43							1.0
AYAN	BN	1019	149	ES		1541	37.37	0.07							1.0
KUDL	HZ	1025	153	EP		1539	57.52	-0.30							1.0
KUDL	HE	1025	153	ES		1541	37.39	-1.11							1.0
JASL	BE	1062	185	ES		1541	45.54	-0.88							1.0
JASL	BE	1062	185	IAML		1541	50.58			211	0.1				
JASL	BN	1062	185	IAML		1541	50.66			204	0.6				
MUKT	HZ	1071	134	EP		1540	2.40	-1.30							1.0
MUKT	HN	1071	134	ES		1541	47.12	-1.84							1.0
MUKT	HN	1071	134	IAML		1541	53.23			141	0.2				
MUKT	HE	1071	134	IAML		1541	55.21			168	0.5				
PTH	BZ	1097	132	EP		1540	6.05	-1.01							1.0
PTH	BE	1097	132	ES		1541	53.42	-1.51							1.0
PTH	BE	1097	132	IAML		1542	7.20			74	0.3				
LGTI	BZ	1104	133	EP		1540	6.05	-2.05							1.0
LGTI	BN	1104	133	ES		1541	57.10	0.32							1.0
LGTI	BE	1104	133	IAML		1541	59.34			28	0.1				

JODH	HZ	1140	174	EP	1540	11.60	0.03							1.0
JODH	HN	1140	174	ES	1542	3.21	0.24							1.0
AJM	BZ	1147	166	EP	1540	12.29	-0.21							1.0
AJM	BE	1147	166	ES	1542	6.21	1.59							1.0
UDPR	BZ	1332	171	EP	1540	34.09	-0.55							1.0
UDPR	BN	1332	171	ES	1542	46.42	2.39							1.0
UDPR	BE	1332	171	IAML	1542	49.70		61	0.2					
UDPR	BN	1332	171	IAML	1542	51.39		56	0.5					
JHNI	BZ	1385	150	EP	1540	39.33	-1.68							1.0
JHNI	BE	1385	150	E	1542	51.56								
JHNI	BE	1385	150	IAML	1542	58.04		56	0.5					
VLK	BZ	1522	128	EP	1540	54.36	-2.13							1.0
VLK	BE	1522	128	ES	1543	27.46	-1.28							1.0
VLK	BN	1522	128	IAML	1543	27.75		98	1.0					
VLK	BE	1522	128	IAML	1543	27.89		77	0.6					
INDR	HZ	1596	164	EP	1541	4.30	-0.61							1.0
INDR	HN	1596	164	ES	1543	41.89	-2.92							1.0
JBPL	HZ	1669	150	EP	1541	13.09	0.13							1.0
BLSP	BN	1884	145	ES	1544	41.24	-4.38							1.0
PASG	SZ	2399	106	EP	1542	27.73	1.58							1.0
MOKO	SZ	2430	111	EP	1542	31.80	2.29							1.0
KOHI	SZ	2433	113	EP	1542	31.88	1.99							1.0
AZL	SZ	2452	119	EP	1542	33.49	2.29							1.0
CMPI	HZ	2518	119	EP	1542	38.90	1.84							1.0
CMPI	HZ	2518	119	IAmb	1542	41.99		10	0.6					

January 28 2024 Hour: 16:35 34.5 Lat: 36.12N Lon: 71.14E D:295.3 Ag: NCS Local
Magnitudes: 4.0ML NCS Rms: 0.9 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SRIN	BZ	405	123	E		1636	48.57								
SRIN	BN	405	123	ES		1637	25.66	-0.75							1.0
UDMP	HZ	510	133	EP		1636	48.83	0.66							1.0
UDMP	HN	510	133	ES		1637	46.12	0.49							1.0
UDMP	HN	510	133	IAML		1637	47.57		711	0.4					
UDMP	HE	510	133	IAML		1637	48.38		705	0.2					
ALCI	BZ	590	109	EP		1636	55.82	-1.17							1.0
ALCI	BN	590	109	ES		1638	0.03	-1.29							1.0
ALCI	BE	590	109	IAML		1638	0.80		189	0.5					
THN	BZ	592	132	EP		1636	57.39	0.30							1.0
THN	BN	592	132	ES		1638	1.80	0.30							1.0
BHK	BZ	714	136	EP		1637	11.76	1.15							1.0
BHK	BN	714	136	ES		1638	27.60	2.04							1.0
BHK	BE	714	136	IAML		1638	33.41		174	0.5					
SDNR	BZ	737	132	EP		1637	13.78	0.55							1.0
SDNR	BN	737	132	ES		1638	30.64	0.42							1.0
UTK	BZ	904	129	EP		1637	32.97	0.33							1.0
UTK	BN	904	129	ES		1639	4.50	-0.27							1.0
MUKT	HZ	1086	130	EP		1637	53.19	-0.73							1.0
MUKT	HN	1086	130	ES		1639	42.69	0.03							1.0
MUKT	HE	1086	130	IAML		1639	46.15		26	0.7					
MUKT	HN	1086	130	IAML		1639	46.99		27	0.6					
AJM	BZ	1125	162	EP		1637	57.98	-0.14							1.0
AJM	BN	1125	162	ES		1639	48.22	-1.91							1.0

January 28 2024 Hour: 18:52 47.9 Lat: 16.80N Lon: 75.78E D: 5.0 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
SLPR	HZ	97	9	EP		1853	3.02	-0.68							1.0
SLPR	HE	97	9	ES		1853	15.21	-0.79							1.0
SLPR	HE	97	9	IAML		1853	19.60		195	0.3					
KLBG	HZ	126	63	EP	*	1853	5.37	-2.71							0.0
KLBG	HN	126	63	ES		1853	19.53	-1.55							1.0

KLBG	HN	126	63	IAML	1853	20.65		294	0.2	
KLBG	HE	126	63	IAML	1853	20.70		214	0.1	
ASIV	HZ	156	22	EP	1853	12.29-0.04				1.0
ASIV	HE	156	22	ES	1853	31.69 0.33				1.0
BLRY	HZ	178	161	EP	*1853	11.59-3.40				0.0
BLRY	HN	178	161	ES	1853	30.95-1.74				1.0
BLRY	HN	178	161	IAML	1853	33.20		362	0.2	
BLRY	HE	178	161	IAML	1853	33.27		341	0.3	
KAD	BZ	179	288	EP	1853	15.33 0.17				1.0
KAD	BN	179	288	ES	1853	35.80-0.60				1.0
KAD	BN	179	288	IAML	1853	37.57		41	0.4	
KAD	BE	179	288	IAML	1853	39.35		22	0.1	
AURD	HZ	184	41	EP	1853	16.03 0.27				1.0
AURD	HN	184	41	ES	1853	38.26 0.79				1.0
AURD	HN	184	41	IAML	1853	39.42		115	0.3	
AURD	HE	184	41	IAML	1853	39.56		78	0.2	
LATR	BZ	195	24	EP	1853	18.01 0.91				1.0
LATR	BE	195	24	ES	1853	39.43-0.42				1.0
LATR	BE	195	24	IAML	1853	43.64		70	0.4	
KNL	HZ	267	115	EP	1853	26.21 0.14				1.0
KNL	HN	267	115	ES	1853	56.05 0.24				1.0
ATP	HZ	314	140	EP	1853	32.35 0.42				1.0
ATP	HN	314	140	IS	1854	5.52-0.73				1.0

January 28 2024 Hour: 19:45 7.6 Lat: 16.68N Lon: 75.88E D: 3.2 Ag: NCS Local
Magnitudes: 3.0ML NCS Rms: 1.1 secs
Rms: 1.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KLBG	HZ	124	55	EPg		1945	27.39-0.26								1.0
KLBG	HN	124	55	ESg		1945	41.54-2.39								1.0
KLBG	HN	124	55	IAML		1945	42.62			536	0.1				
KLBG	HE	124	55	IAML		1945	42.66			403	0.1				
BLRY	HZ	162	163	EP		1945	34.20 1.36								1.0
BLRY	HN	162	163	ES		1945	52.98-0.35								1.0
BLRY	HE	162	163	IAML		1945	55.30			535	0.3				
BLRY	HN	162	163	IAML		1945	55.30			370	0.4				
ASIV	HZ	165	17	IP		1945	34.31 1.02								1.0
ASIV	HN	165	17	ES		1945	53.31-0.83								1.0
AURD	HZ	188	36	EP		1945	38.17 2.05								1.0
AURD	HN	188	36	ES		1946	0.15 0.89								1.0
AURD	HN	188	36	IAML		1946	1.41			155	0.3				
AURD	HE	188	36	IAML		1946	1.51			121	0.2				
KAD	BZ	193	291	EP		1945	37.42 0.76								1.0
KAD	BN	193	291	ES		1945	58.86-1.37								1.0
KAD	BE	193	291	IAML		1945	59.16			22	0.3				
KAD	BN	193	291	IAML		1945	59.48			50	0.2				
LATR	BZ	203	20	EP		1945	37.90-0.11								1.0
LATR	BE	203	20	ES		1946	2.63-0.04								1.0
KNL	HZ	253	113	EP		*1945	48.09 3.99								0.0
KNL	HN	253	113	ES		1946	18.27 0.58								1.0
KNL	HE	253	113	IAML		1946	19.16			112	0.2				
KNL	HN	253	113	IAML		1946	19.46			187	0.3				
ATP	HZ	298	140	EP		1945	49.60-0.09								1.0
ATP	HN	298	140	ES		1946	24.23 0.40								1.0
MNGI	BZ	433	195	EP		*1946	17.3910.93								0.0
MNGI	BN	433	195	ES		1947	3.46-1.64								1.0
MNGI	BE	433	195	IAML		1947	9.88			104	0.2				
MNGI	BN	433	195	IAML		1947	10.50			85	0.6				
KDGU	HE	464	180	ES		1947	00.14-1.02								1.0
MYSR	HE	479	171	E		1946	55.17								

January 28 2024 Hour: 23:32 1.0 Lat: 36.57N Lon: 72.24E D:208.7 Ag: NCS Local
 Magnitudes: 3.5ML NCS Rms: 1.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
UDMP	HZ	484	146	EP		2333	5.12	-0.41							1.0
UDMP	HE	484	146	ES		2333	57.62	-0.16							1.0
UDMP	HN	484	146	IAML		2334	1.30			261	0.3				
ALCI	BZ	519	119	EP		2333	7.80	-1.89							1.0
ALCI	BE	519	119	ES		2334	6.46	1.16							1.0
ALCI	BE	519	119	IAML		2334	11.37			38	0.2				
THN	BZ	563	143	EP		2333	14.01	-0.35							1.0
THN	BN	563	143	ES		2334	14.20	0.45							1.0
THN	BN	563	143	IAML		2334	16.31			103	0.3				
THN	BZ	563	143	IAML		2334	16.88			31	0.2				
BHK	BN	689	145	ES		2334	40.67	0.99							1.0
BHK	BN	689	145	IAML		2334	42.61			86	0.2				
SDNR	BZ	705	141	EP		2333	30.47	-0.01							1.0
SDNR	BE	705	141	ES		2334	42.53	-0.40							1.0
UTK	BZ	866	137	EP		2333	50.25	1.03							1.0
UTK	BN	866	137	ES		2335	14.91	-1.94							1.0
UTK	BN	866	137	IAML		2335	22.20			62	0.6				
UTK	BE	866	137	IAML		2335	23.62			76	0.4				
JOSI	BZ	951	132	EP		2334	0.28	1.24							1.0
MUKT	HZ	1049	137	EP		2334	10.89	0.36							1.0
MUKT	HE	1049	137	ES		2335	55.36	-0.06							1.0
MUKT	HN	1049	137	IAML		2335	59.33			9	0.2				
MUKT	HE	1049	137	IAML		2335	59.37			10	0.4				

January 29 2024 Hour: 12:44 7.7 Lat: 35.16N Lon: 77.91E D: 5.0 Ag: NCS Local
 Magnitudes: 3.0ML NCS Rms: 1.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ALCI	BZ	124	212	EPg	*	12 4	59.99	-11.9							0.0
ALCI	BN	124	212	ESg		12 5	15.92	-2.74							1.0
ALCI	BN	124	212	IAML		12 5	17.63			189	0.2				
ALCI	BE	124	212	IAML		12 5	19.71			233	0.2				
UDMP	HZ	358	227	EP		12 5	39.12	-2.58							1.0
UDMP	HN	358	227	ES		12 6	22.87	-0.45							1.0
UDMP	HN	358	227	IAML		12 6	25.56			195	0.5				
UDMP	HE	358	227	IAML		12 6	26.92			85	0.2				
THN	BZ	359	213	EP		12 5	43.22	1.35							1.0
THN	BN	359	213	ES		12 6	24.95	1.33							1.0
THN	BN	359	213	IAML		12 6	31.13			49	0.7				
SDNR	BZ	413	193	E		12 5	52.07								
SDNR	BN	413	193	ES		12 6	36.18	1.23							1.0
SDNR	BE	413	193	IAML		12 6	42.92			40	0.7				
SDNR	BN	413	193	IAML		12 6	44.19			30	0.2				
BHK	BN	441	199	ES		12 6	41.33	0.35							1.0
BHK	BN	441	199	IAML		12 6	49.18			64	0.3				
MUKT	HE	654	165	ES		12 7	25.44	-1.22							1.0

January 29 2024 Hour: 22:27 45.0 Lat: 40.79N Lon: 78.69E D: 10.0F Ag: NCS Regional
 Magnitudes: 5.5Mb NCS Rms: 1.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ALCI	BZ	742	191	E		2229	28.25								
ALCI	BZ	742	191	I		2232	4.00								
UDMP	HZ	930	201	EP		2229	49.10	2.23							1.0
THN	BZ	961	196	EP		2229	52.90	2.19							1.0
SDNR	BZ	1039	189	EP		2230	1.16	1.18							1.0
BHK	BZ	1063	192	EP		2230	5.19	2.55							1.0
BHK	BZ	1063	192	IAmb		2230	8.24			1221	0.3				
UTK	BZ	1116	181	EP		2230	10.37	0.90							1.0

JOSI	BZ	1138	176	EP	2230	13.50	1.42			1.0
PTH	BZ	1250	173	EP	2230	25.52	-0.42			1.0
MUKT	HZ	1260	176	EP	2230	26.10	-0.72			1.0
LGTI	BZ	1270	174	EP	2230	28.05	-0.38			1.0
SRGN	BZ	1281	201	EP	2230	30.54	1.45			1.0
ASOR	BZ	1337	184	I	2235	29.05				
NDI	HZ	1349	186	EP	2230	36.67	-0.54			1.0
NPL	BZ	1355	186	EP	2230	37.72	-0.16			1.0
LDR	HZ	1359	186	EP	2230	38.66	0.22			1.0
JMIU	BZ	1362	186	EP	2230	42.53	3.02			1.0
JMIU	BZ	1362	186	I	2235	37.26				
JHJR	BZ	1364	189	I	2235	49.56				
AYAN	BZ	1372	186	EP	2230	39.87	-0.95			1.0
AYAN	BZ	1372	186	IAmb	2230	43.66		397	0.3	
AYAN	BZ	1372	186	I	2235	43.41				
KUDL	HZ	1417	189	EP	2230	44.62	-0.73			1.0
CHUR	HZ	1428	195	EP	2230	46.92	-0.73			1.0
CHUR	HZ	1428	195	I	2236	8.47				
BKNR	BZ	1500	201	EP	2230	54.75	-1.72			1.0
BKNR	BZ	1500	201	IAmb	2230	56.99		209	0.6	
BKNR	BN	1500	201	ES	2233	25.12	-2.53			1.0
BKNR	BN	1500	201	IAML	2233	29.19		772	0.8	
BKNR	BE	1500	201	IAML	2233	29.50		1045	0.8	
VLK	BZ	1556	160	EP	2231	1.02	-2.32			1.0
GKPR	BZ	1618	163	I	2237	50.54				
AJM	BZ	1636	194	EP	2231	11.17	-2.05			1.0
AJM	BZ	1636	194	IAmb	2231	12.11		670	0.2	
AJM	BZ	1636	194	I	2237	9.53				
JODH	HZ	1693	200	E	2231	16.20				
JHNI	BZ	1700	180	E	2231	17.10				
JHNI	BZ	1700	180	I	2237	34.13				
MABH	HZ	1726	153	EP	2231	24.96	0.95			1.0
GTK	SN	1748	146	EP	2231	27.02	-0.11			1.0
JPG	BZ	1829	147	I	2238	31.55				
UDPR	BZ	1856	196	EP	2231	38.35	-0.58			1.0
UDPR	BZ	1856	196	I	2238	17.84				
COBR	BZ	1889	145	I	2238	39.75				
JMUI	BZ	1892	156	I	2238	58.20				
ZIRO	SN	2022	132	EP	2231	57.31	-0.34			1.0
INDR	HZ	2040	188	E	2231	56.38				
NRDN	BZ	2062	186	EP	2232	0.53	-1.32			1.0
PASG	SZ	2074	128	EP	2232	1.48	-1.48			1.0
CNWR	HZ	2077	179	EP	2232	1.08	-2.23			1.0
CNWR	HZ	2077	179	IAmb	2232	5.60		192	1.0	
JORH	HZ	2115	133	EP	2232	6.99	-0.03			1.0
HAUL	HZ	2153	125	EP	2232	10.37	-0.43			1.0
HAUL	HZ	2153	125	I	2240	15.44				
MOKO	SZ	2168	133	EP	2232	11.96	-0.76			1.0
MOKO	SN	2168	133	ES	2235	55.16	1.05			1.0
NGP	BZ	2174	179	EP	2232	12.79	-0.12			1.0
RAIP	HZ	2187	172	EP	2232	12.85	-1.39			1.0
RAIP	HZ	2187	172	I	2240	19.49				
KOHI	SZ	2196	135	EP	2232	13.89	-1.64			1.0
KOHI	SZ	2196	135	IAmb	2232	26.40		105	1.0	
BHV	BZ	2198	198	EP	2232	15.83	0.62			1.0
BHV	BZ	2198	198	IAmb	2232	18.96		40	0.8	
SILR	SN	2206	139	EP	2232	17.39	1.41			1.0
SILR	SE	2206	139	E	2236	4.81				
AKL	BZ	2231	185	EP	2232	17.64	-0.86			1.0
AKL	BZ	2231	185	IAmb	2232	20.90		140	0.5	
BELO	SZ	2281	145	EP	2232	24.86	1.52			1.0
AZL	SZ	2297	141	EP	2232	25.19	0.19			1.0
AZL	SZ	2297	141	IAmb	2232	27.95		113	0.7	
CMPI	HZ	2354	140	EP	2232	31.09	0.44			1.0

BWNR	BZ	2374	161	EP	2232	32.74	0.39										1.0
BWNR	BZ	2374	161	IAmb	2232	37.10		98	0.4								
BWNR	BN	2374	161	ES	2236	31.13	0.69										1.0
RAGD	BZ	2429	168	EP	2232	37.86	0.13										1.0
LATR	BZ	2488	185	EP	2232	43.42	0.02										1.0
BOM	BZ	2489	195	I	2241	42.24											
ASIV	HZ	2523	186	EP	2232	47.68	0.95										1.0
ASIV	HZ	2523	186	IAmb	2232	50.68											
AURD	HZ	2524	184	EP	2232	46.53	-0.33										1.0
AURD	HZ	2524	184	IAmb	2232	51.27		162	1.0								
SLPR	HZ	2575	187	EP	2232	51.56	-0.11										1.0
KAD	BZ	2637	191	EP	2232	57.23	-0.03										1.0
VJD	BZ	2695	175	EP	2233	2.03	0.00										1.0
KNL	HZ	2773	181	EP	2233	8.57	0.13										1.0
BLRY	HZ	2835	185	EP	2233	12.95	-0.50										1.0
BLRY	HZ	2835	185	IAmb	2233	16.82		129	1.2								
BLRY	HZ	2835	185	I	2243	37.87											
SUPA	HZ	2856	189	EP	2233	16.15	0.90										1.0
ATP	HZ	2901	182	EP	2233	18.80	-0.11										1.0
ATP	HZ	2901	182	IAmb	2233	19.44		64	1.1								
TPTI	HZ	3000	178	EP	2233	28.01	1.09										1.0
BANG	HZ	3077	182	EP	2233	32.88	-0.25										1.0
MNGI	BZ	3111	188	EP	2233	37.18	1.27										1.0
KDGU	HZ	3146	186	EP	2233	38.24	-0.49										1.0
MYSR	HZ	3149	184	EP	2233	38.33	-0.60										1.0
CHT	HZ	3432	183	EP	2234	1.51	0.02										1.0

January 30 2024 Hour: 0:9 8.1 Lat: 38.17N Lon: 72.81E D: 10.0F 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
SRIN	BZ	491	158	EP	*	0 9	27.41	-49.9							0.0
SRIN	BN	491	158	ES		010	18.38	0.41							1.0
SRIN	BN	491	158	IAML		010	37.98		1026	0.2					
SRIN	BE	491	158	IAML		010	38.01		920	0.2					
ALCI	BZ	589	137	EP		010	28.11	-1.19							1.0
ALCI	BN	589	137	ES		011	29.44	0.82							1.0
UDMP	HZ	620	160	EP		010	34.18	1.44							1.0
UDMP	HN	620	160	ES		011	33.95	-0.61							1.0
UDMP	HN	620	160	IAML		011	38.78		59	0.3					
UDMP	HE	620	160	IAML		011	39.56		65	0.3					
THN	BZ	691	156	EP		010	42.32	0.94							1.0
THN	BN	691	156	ES		011	48.60	-0.91							1.0
SDNR	BZ	825	152	EP		010	58.70	1.23							1.0
SDNR	BN	825	152	ES		012	16.49	-0.85							1.0
UTK	BZ	974	146	EP		011	14.60	-0.87							1.0
UTK	BN	974	146	ES		012	49.45	0.97							1.0
UTK	BE	974	146	IAML		012	52.90		47	0.6					
JOSI	BZ	1047	142	EP		011	24.31	0.07							1.0
MUKT	HZ	1154	145	EP		011	36.05	-1.22							1.0
MUKT	HN	1154	145	ES		013	26.38	0.18							1.0
MUKT	HN	1154	145	IAML		013	28.56		7	0.6					
MUKT	HE	1154	145	IAML		013	28.56		10	0.4					

January 30 2024 Hour: 15:45 4.4 Lat: 38.79N Lon: 72.92E D: 10.0F Ag: NCS Local
Magnitudes: 3.9ML NCS Rms: 1.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ALCI	BZ	636	142	EP		1546	29.80	1.07							1.0
UDMP	HZ	682	162	EP		1546	35.22	1.01							1.0
UDMP	HN	682	162	ES		1547	35.15	-4.58							0.0
UDMP	HN	682	162	IAML		1548	13.53		161	0.6					
UDMP	HE	682	162	IAML		1548	15.28		174	1.5					
THN	BZ	752	159	EP		1546	43.64	0.91							1.0

THN	BN	752	159	ES	1547	56.48	2.07									1.0
THN	BN	752	159	IAML	1548	1.92			88	0.7						
BHK	BZ	879	158	E	1547	6.07										
SDNR	BZ	883	155	EP	1546	58.51	-0.24									1.0
SDNR	BE	883	155	ES	1548	21.45	-0.67									1.0
UTK	BZ	1027	149	EP	1547	19.13	2.58									1.0
UTK	BN	1027	149	ES	1548	52.07	-0.49									1.0
MUKT	HZ	1206	147	EP	1547	37.15	-1.41									1.0
MUKT	HE	1206	147	ES	1549	30.07	-0.41									1.0
MUKT	HE	1206	147	IAML	1549	41.07			23	0.6						
MUKT	HN	1206	147	IAML	1549	42.10			30	0.8						
PTH	BZ	1221	145	EP	1547	38.95	-1.68									1.0
PTH	BN	1221	145	ES	1549	32.97	-0.60									1.0
AJM	BZ	1381	173	EP	1547	59.11	-0.43									1.0
AJM	BN	1381	173	ES	1550	7.18	-0.11									1.0
UDPR	BZ	1577	177	EP	1548	21.72	-1.78									0.9
UDPR	BZ	1577	177	I	1553	27.88										

January 30 2024 Hour: 19:52 27.7 Lat: 25.83N Lon: 88.90E D: 1.1 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
COBR	BZ	76	48	EP		1952	25.75	-16.6							0.0
COBR	BN	76	48	ES		1952	53.20	0.08							1.0
COBR	BE	76	48	IAML		1952	54.75			417	0.4				
COBR	BE	76	48	IAML		1953	0.31			349	0.4				
COBR	BN	76	48	IAML		1953	1.34			354	0.7				
COBR	BE	76	48	IAML		1953	4.14			365	0.8				
TURA	SZ	138	104	EP	*	1952	45.00	-8.69							0.0
TURA	SN	138	104	ES		1953	2.17	-1.73							1.0
TURA	SE	138	104	IAML		1953	4.84			88	0.1				
TURA	SN	138	104	IAML		1953	5.49			80	0.2				
GTK	SN	167	350	EP		1952	57.83	-1.25							1.0
GTK	SE	167	350	ES		1953	21.25	0.20							1.0
GTK	SE	167	350	IAML		1953	26.37			102	1.0				
GTK	SN	167	350	IAML		1953	27.29			125	1.0				
TAWA	SN	354	56	EP		1953	23.59	1.10							1.0
TAWA	SE	354	56	ES		1954	1.15	-0.14							1.0
TAWA	SE	354	56	IAML		1954	18.50			43	1.0				
KOHI	SZ	523	90	EP	*	1953	39.33	-3.27							0.0
KOHI	SE	523	90	ES		1954	33.38	0.31							1.0
ZIRO	SN	527	68	EP	*	1953	56.44	13.80							0.0
ZIRO	SE	527	68	ES		1954	51.57	0.48							1.0
ZIRO	SN	527	68	IAML		1955	3.63			37	0.7				
ZIRO	SE	527	68	IAML		1955	3.72			72	0.5				

January 30 2024 Hour: 22: 2 35.7 Lat: 24.42N Lon: 92.16E D: 32.2 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
SILR	SE	76	58	ES		22 3	1.32	2.24							1.0
SILR	SE	76	58	IAML		22 3	2.21			667	0.3				
AZL	SZ	92	144	EPg		22 2	50.32	-1.28							1.0
AZL	SZ	92	144	ESg		22 2	56.52	-6.70							0.0
BELO	SZ	148	210	EP	*	22 2	58.17	0.17							0.0
BELO	SN	148	210	ES		22 3	15.52	1.05							1.0
CMPI	HZ	155	131	EP		22 2	58.58	-0.48							1.0
CMPI	HN	155	131	ES		22 3	17.74	1.61							1.0
CMPI	HE	155	131	IAML		22 3	19.47			219	0.3				
CMPI	HN	155	131	IAML		22 3	20.05			259	0.4				
TURA	SZ	231	302	EP		22 3	8.79	0.71							1.0
TURA	SN	231	302	ES		22 3	30.62	-1.12							1.0
TURA	SE	231	302	IAML		22 3	31.78			199	0.2				
TURA	SN	231	302	IAML		22 3	32.07			215	0.2				

KOHI	SZ	244	53	EP	22	3	9.47-0.71								1.0
KOHI	SE	244	53	ES	22	3	34.47-0.90								1.0
TEZP	SN	252	15	EP	22	3	10.15-0.52								1.0
TEZP	SE	252	15	ES	22	3	36.05-0.17								1.0
MOKO	SZ	317	48	EP	22	3	19.52 0.43								1.0
MOKO	SN	317	48	ES	22	3	51.28 0.51								1.0
TAWA	SE	353	355	ES	22	4	0.09 1.32								1.0
ZIRO	SN	384	26	EP	22	3	26.85 0.08								1.0
ZIRO	SE	384	26	ES	22	4	4.73 0.66								1.0
ZIRO	SE	384	26	IAML	22	4	7.09	129	0.4						
GTK	SE	480	313	ES	22	4	26.44 1.08								1.0
PASG	SZ	513	37	EP	22	3	41.55-0.96								1.0
PASG	SZ	513	37	ES	22	4	30.07-1.23								1.0
HAUL	HZ	596	46	EP	22	3	52.51-0.09								1.0
HAUL	HN	596	46	ES	22	4	47.57-1.19								1.0
HAUL	HN	596	46	IAML	22	4	53.65	62	0.2						
HAUL	HE	596	46	IAML	22	4	53.69	133	0.1						

January 31 2024 Hour: 2: 1 1.7 Lat: 24.77N Lon: 95.41E D:140.0F 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
KOHI	SZ	168	309	EP		2	1	28.59-1.26							1.0
KOHI	SN	168	309	ES		2	1	49.31-1.10							1.0
KOHI	SN	168	309	IAML		2	1	58.73		171	0.3				
KOHI	SE	168	309	IAML		2	1	59.42		130	0.6				
MOKO	SZ	194	332	EP		2	1	31.95-0.34							1.0
MOKO	SN	194	332	ES		2	1	54.57-0.05							1.0
MOKO	SE	194	332	IAML		2	1	55.67		833	0.8				
MOKO	SN	194	332	IAML		2	1	56.99		867	0.3				
JORH	HN	247	332	ES		2	2	3.71 0.30							1.0
CMPI	HZ	256	237	EP		2	1	38.37-0.20							1.0
CMPI	HN	256	237	ES		2	2	8.50 3.00							1.0
CMPI	HE	256	237	IAML		2	2	12.33		228	0.2				
CMPI	HN	256	237	IAML		2	2	12.96		122					
AZL	SZ	299	248	EP		2	1	41.70-1.37							1.0
AZL	SZ	299	248	ES		2	2	11.98-1.30							1.0
TEZP	SN	333	308	EP		2	1	46.25-0.47							1.0
TEZP	SE	333	308	ES		2	2	18.31-1.27							1.0
TEZP	SE	333	308	IAML		2	2	20.64		592	0.1				
ZIRO	SN	343	333	EP		2	1	48.83 0.94							1.0
ZIRO	SE	343	333	ES		2	2	22.29 0.68							1.0
ZIRO	SE	343	333	IAML		2	2	23.70		1057	0.3				
HAUL	HZ	383	17	EP		2	1	52.00-0.40							1.0
HAUL	HN	383	17	ES		2	2	29.98 0.55							1.0
HAUL	HE	383	17	IAML		2	2	36.67		845	0.4				
HAUL	HN	383	17	IAML		2	2	36.85		578	0.2				
GUWA	SN	406	294	EP		2	1	54.31-0.71							1.0
GUWA	SE	406	294	ES		2	2	32.89-1.05							1.0
TAWA	SN	472	312	EP		2	2	4.86 1.51							1.0
TAWA	SE	472	312	ES		2	2	49.83 1.46							1.0
TAWA	SE	472	312	IAML		2	2	51.53		306	0.1				
TURA	SZ	530	280	EP		2	1	52.87-16.4							0.0
TURA	SE	530	280	ES		2	2	59.76 1.09							1.0
TURA	SE	530	280	IAML		2	3	1.60		164	0.1				
TURA	SN	530	280	IAML		2	3	2.57		289	0.2				

January 31 2024 Hour: 2:22 11.6 Lat: 24.06N Lon: 93.42E D: 4.8 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
CMPI	HZ	64	190	EPg	*	222	20.79-3.35								0.0
CMPI	HN	64	190	ESg		222	29.47-0.04								1.0
CMPI	HE	64	190	IAML		222	30.52			963	0.3				

CMPI	HN	64	190	IAML	222	30.63		628	0.4	
AZL	SZ	82	244	EP	222	28.06	0.51			1.0
KOHI	SZ	197	21	EP	222	45.82	-0.99			1.0
KOHI	SN	197	21	ES	223	12.48	0.92			1.0
KOHI	SN	197	21	IAML	223	12.79		50	0.6	
KOHI	SE	197	21	IAML	223	12.84		51	0.5	
TURA	SZ	361	297	EP	223	5.75	-0.27			1.0
TURA	SN	361	297	ES	223	45.49	-0.18			1.0
TURA	SE	361	297	IAML	223	50.58		62	0.1	
TURA	SN	361	297	IAML	223	50.58		62	0.2	
HAUL	HE	543	34	E	223	49.42				