

Monthly Seismological Bulletin

from the

National Center For Seismology

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Ministry of Earth Sciences
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GENERAL INFORMATION

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

The general model used for all local and regional events,

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

The coda magnitude formula given by :

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

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

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

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

where D is the hypocentral distance (km).

The crustal velocity model used for DELHI REGION is:

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

The coda magnitude formula for KOYNA REGION is given by :

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

The coda magnitude formula for GUJARAT REGION is given by :

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

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

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

The coda magnitude formula for CHAMOLI REGION given by :

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

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

LIST OF SEISMOLOGICAL STATIONS:

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

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

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

PBA	11.6557N	92.7439E	18	PORT BLAIR
POO	18.5295N	73.8488E	560	PUNE
PTDI	28.3321N	76.7753E	240	PATAUDI
PTH	29.5856N	80.2040E	1601	PITHORAGARH
RAGD	19.2471N	83.4574E	259	RAYAGADA
RAIP	21.2116N	81.6590E	249	RAIPUR
RAJM	17.0639N	81.8737E	28	RAJAHMUNDRY
RTK	29.0335N	76.4144E	230	ROHTAK
SAIH	22.4893N	92.9875E	729	SAIHA
SALM	11.6562N	78.1568E	318	SALEM
SDNR	31.5304N	76.9058E	927	SUNDERNAGAR
SHBG	25.2327N	87.6332E	49	SAHIBGANJ
SHL	25.5668N	91.8559E	1553	SHILLONG
SILR	24.7813N	92.8003E	21	SILCHAR
SLPR	17.6703N	75.9230E	417	SOLAPUR
SMLA	31.1278N	77.1742E	2130	SHIMLA
SONA	28.2450N	77.0628E	227	SOHNA
SRAT	21.1448N	72.7547E	-45	SURAT
SRGN	29.9225N	73.8864E	187	SRIGANGANAGAR
SRIN	34.0507N	74.8046E	1606	SRINAGAR
STMR	26.7529N	85.2736E	55	SITAMARHI
SUPA	15.2625N	74.5349E	468	UTTAR KANNADA
TAWA	27.5938N	91.8668E	2970	TAWANG
TEZP	26.6168N	92.7888E	80	TEZPUR
THN	32.4408N	75.7575E	627	THEIN DAM
TKD	29.1487N	78.8551E	212	THAKURDWARA
TLWR	31.9559N	75.9559E	473	TALWARA
TPTI	13.7079N	79.5954E	150	IIT TIRUPATI
TRVM	08.5081N	76.9583E	30	THIRUVANTHAPURAM
TSSA	32.8366N	76.1503E	1781	TISSA
TURA	25.5168N	90.2242E	403	TURA
TUTG	28.9936N	94.8920E	533	TUTING
UDMP	32.9135N	75.1245E	1355	UDHAMPUR
UDPR	24.5801N	73.7128E	586	UDAIPUR
UNCH	28.4877N	78.1597E	197	UNCHAGAON
UTK	30.7303N	78.4460E	1150	UTTARKASHI
VAR	25.2680N	82.9919E	91	VARANASI
VISK	17.7218N	83.3297E	13	VISAKHAPATANAM
VJD	16.5161N	80.6458E	35	VIJAYAWADA
VLK	27.4417N	83.9232E	125	VALMIKINAGAR
VRVL	20.9078N	70.3570E	-49	VERAVAL
ZIRO	27.5265N	93.8549E	1604	ZIRO

Abbreviations:

TIME: Origin time in UTC (hr. min. and sec.) or data file onset time if event is not located.
LAT: Latitude of epicenter
LON: Longitude of epicenter
DEPTH: Focal depth in kilometer (trailing F indicates fixed depth)
AGENCY: Hypocenter reporting agency e.g. BER (Bergen), NAO (Norsar)
MAGNITUDES: Up to 3 different magnitudes can be given followed by type and reporting agency, e.g. 3.1 MC BER - coda magnitude calculated in Bergen.
RMS: Root mean square value of travel time residuals
STAT: Station code
CO: Component, S: short period, L: long period, B: broadband,
DIST: Epicenter distance (km)
AZI: Azimuth from source to station
PHAS: Phase; The first letter characterizes onset E(mergent) or I(mpulsive)
P: Polarity (C for compression, D for dilatation)
HR: Hour
MN: Minute
SECON: Seconds
TRES: Residual (seconds)
CODA: Signal duration in seconds
AMPL: Ground Amplitude ($0.5 \times (\text{peak to peak})$), (nm) at period PERI
PERI: Period where amplitude is measured
BAZ: Back azimuth (station to event)
ARES: Back azimuth residual
VELO: Apparent phase velocity (km/sec)
WT: Weight of phase in the location
*: An asterix before the phase arrival time implies a potential timing error. If an S phase is read, differential S-P times will be used in the hypocenter location.

References:

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November 1 2021 Hour: 15:36 52.6 Lat: 38.39N Lon: 73.77E D:205.2 Ag: NCS Regional
Magnitudes: 4.2ML NCS 3.6MW NCS Rms: 0.9 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ALCI	BZ	555	145	IP		1538	04.99	-0.35							1.0
ALCI	BN	555	145	IS		1538	59.01	-0.13							1.0
ALCI	BN	555	145	IAML		1538	59.48			80	0.2				
DHRM	HZ	719	161	IP		1538	25.30	1.53							1.0
DHRM	HN	719	161	IS		1539	31.76	0.56							1.0
DHRM	HN	719	161	IAML		1539	36.84			89	0.2				
SDNR	BZ	818	158	IP		1538	32.93	-2.09							1.0
SDNR	BN	818	158	IS		1539	49.94	-0.84							1.0
SDNR	BN	818	158	IAML		1539	50.45			18	0.2				
SMLA	HZ	863	158	IP		1538	40.39	0.21							1.0
SMLA	HN	863	158	IS		1539	59.58	-0.18							1.0
SMLA	HN	863	158	IAML		1539	59.90			42	0.3				
KLP	BZ	863	150	EP		1538	41.20	0.70							1.0
KLP	BN	863	150	ES		1540	00.90	0.58							1.0
KLP	BN	863	150	IAML		1540	01.36			11	0.3				

November 1 2021 Hour: 17: 4 13.1 Lat: 0.30N Lon: 96.90E D: 11.1 Ag: NCS Distant
Magnitudes: 6.0Mb NCS Rms: 1.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TRVM	HZ	2391	293	IP		1709	00.99	-0.98							1.0
TRVM	HZ	2391	293	IAmb		1709	08.71			634	1.1				
TRVM	HN	2391	293	IS		1713	00.13	-1.15							1.0
VISK	HZ	2434	323	IP		1709	06.36	0.24							1.0
VISK	HZ	2434	323	IAmb		1709	30.43			331	0.9				
VISK	HN	2434	323	IS		1713	08.99	0.12							1.0
VJD	BZ	2530	316	IP		1709	14.81	-0.48							1.0
VJD	BZ	2530	316	IAmb		1709	33.82			268	0.7				
VJD	BN	2530	316	IS		1713	25.49	0.01							1.0
SILR	SZ	2745	351	IP		1709	34.53	0.44							1.0
SILR	SZ	2745	351	IAmb		1709	50.82			1316	1.3				
SILR	SN	2745	351	IS		1713	58.05	1.20							1.0
HYB	HZ	2762	314	IP		1709	35.32	-0.23							1.0
HYB	HN	2762	314	IS		1714	00.38	0.98							1.0
KOHI	SZ	2829	354	IP		1709	41.49	0.31							1.0
KOHI	SZ	2829	354	IAmb		1710	01.05			805	1.3				
KOHI	SN	2829	354	IS		1714	06.30	-2.93							1.0
SHL	HZ	2849	349	IP		1709	43.23	0.44							1.0
SHL	HZ	2849	349	IAmb		1710	00.17			549	0.9				
SHL	HN	2849	349	IS		1714	08.83	-3.21							1.0
BOKR	HZ	2860	336	IP		1709	43.00	-0.48							1.0
BOKR	HN	2860	336	IS		1714	11.13	-2.12							1.0
KNTI	BZ	2866	335	IP		1709	44.10	0.03							1.0
KNTI	BZ	2866	335	IAmb		1709	56.70			479	1.1				
KNTI	BN	2866	335	IS		1714	15.37	1.10							1.0
MOKO	SZ	2891	355	IP		1709	47.51	1.27							1.0
MOKO	SZ	2891	355	IAmb		1710	04.82			336	0.9				
MOKO	SN	2891	355	IS		1714	16.05	-2.01							1.0
SHBG	BZ	2932	341	IP		1709	49.77	0.48							1.0
SHBG	BZ	2932	341	IAmb		1710	14.53			2499	2.8				
SHBG	BN	2932	341	IS		1714	25.05	1.64							1.0
DHUB	SN	2942	346	IS		1714	26.18	1.32							1.0
TEZP	SZ	2946	352	IP		1709	50.23	-0.24							1.0
TEZP	SZ	2946	352	IAmb		1710	09.50			1723	2.0				
TEZP	SN	2946	352	IS		1714	28.23	2.77							1.0
GAYA	BZ	2948	336	IP		1709	53.00	2.32							1.0
COBR	BZ	2987	345	IP		1709	53.76	-0.00							1.0
COBR	BN	2987	345	IS		1714	32.37	1.14							1.0
LATR	BZ	2994	313	IP		1709	54.13	-0.35							1.0
LATR	BZ	2994	313	IAmb		1710	04.00			54	0.8				
LATR	BN	2994	313	IS		1714	33.06	0.57							1.0

ZIRO	SZ	3031	354	IP	1709	57.71	0.32			1.0
ZIRO	SZ	3031	354	IAmb	1710	19.54		213	0.6	
ZIRO	SN	3031	354	IS	1714	36.43	-1.16			1.0
GOA	HZ	3043	305	IP	1709	59.89	1.55			1.0
GOA	HZ	3043	305	IAmb	1710	16.83		189	1.2	
GOA	HN	3043	305	IS	1714	38.48	-0.78			1.0
KAD	BZ	3121	308	IP	1710	04.06	-0.60			1.0
KAD	BZ	3121	308	IAmb	1710	19.28		338	1.9	
KAD	BN	3121	308	IS	1714	50.37	-0.01			1.0
AKL	BZ	3128	317	IP	1710	05.18	0.02			1.0
AKL	BN	3128	317	IS	1714	51.32	0.06			1.0
VAR	BZ	3145	333	IP	1710	05.42	-1.06			1.0
VAR	BZ	3145	333	IAmb	1710	23.16		298	0.6	
VAR	BN	3145	333	IS	1714	54.86	1.27			1.0
BOM	BZ	3341	309	IP	1710	22.27	0.16			1.0
BOM	BN	3341	309	IS	1715	21.18	-0.04			1.0
JHNI	BZ	3414	326	IP	1710	27.35	-0.64			1.0
JHNI	BN	3414	326	IS	1715	27.65	-4.00			1.0
BRCH	BZ	3434	333	IP	1710	29.24	-0.27			1.0
BRCH	BN	3434	333	IS	1715	33.79	-0.56			1.0
ASOR	BZ	3751	329	IP	1710	51.57	-2.90			1.0
ASOR	BN	3751	329	IS	1716	18.87	0.19			1.0
BISR	BN	3754	328	IS	1716	20.91	1.81			1.0
AJM	BN	3754	322	IS	1716	18.69	-0.46			1.0
BISR	BZ	3754	328	IP	1710	55.65	0.94			1.0
LDR	HZ	3768	328	IP	1710	55.42	-0.39			1.0
LDR	HN	3768	328	IS	1716	20.92	-0.14			1.0
KUDL	HZ	3774	326	IP	1710	56.54	0.29			1.0
KUDL	HN	3774	326	IS	1716	22.97	1.13			1.0
NDI	HZ	3777	328	IP	1710	56.60	0.10			1.0
NDI	HN	3777	328	IS	1716	23.36	1.06			1.0
DDI	HZ	3877	331	IP	1711	04.43	0.10			1.0
DDI	HZ	3877	331	IAmb	1711	13.22		68	0.8	
DDI	HN	3877	331	IS	1716	36.65	0.42			1.0
BHUJ	HZ	3891	313	IP	1711	05.21	-0.10			1.0
BHUJ	HZ	3891	313	IAmb	1711	22.79		121	1.1	
BHUJ	HN	3891	313	IS	1716	39.19	1.20			1.0
UTK	BZ	3893	332	IP	1711	05.52	-0.11			1.0
UTK	BZ	3893	332	IAmb	1711	21.59		398	1.6	
UTK	BN	3893	332	IS	1716	39.53	0.97			1.0
SMLA	HZ	3999	330	IP	1711	14.50	0.51			1.0
SMLA	HN	3999	330	IS	1716	53.70	0.24			1.0
SDNR	BZ	4043	331	IP	1711	17.31	0.16			1.0
SDNR	BZ	4043	331	IAmb	1711	32.80		145	0.8	
SDNR	BN	4043	331	IS	1717	01.45	2.32			1.0
HNLY	BZ	4049	334	IP	1711	17.78	-0.39			1.0
HNLY	BN	4049	334	IS	1716	57.64	-3.27			1.0
JASL	BZ	4053	319	IP	1711	18.77	0.91			1.0
JASL	BN	4053	319	IS	1717	00.35	-0.07			1.0
BHK	BZ	4067	330	IP	1711	18.79	-0.11			1.0
BHK	BN	4067	330	IS	1717	02.15	-0.13			1.0
DHRM	HZ	4147	330	IP	1711	25.32	-0.01			1.0
DHRM	HZ	4147	330	IAmb	1711	46.89		174	0.9	
DHRM	HN	4147	330	IS	1717	13.25	-0.51			1.0
ALCI	BZ	4282	333	IP	1711	35.42	-0.31			1.0
ALCI	BN	4282	333	IS	1717	33.08	0.68			1.0
AJM	BZ	3754	322	IP	1710	54.67	-0.07			1.0
DHUB	SZ	2942	346	IP	1709	49.63	-0.50			1.0
DHUB	SZ	2942	346	IAmb	1710	07.32		578	1.4	

November 1 2021 Hour: 18:47 9.6 Lat: 24.80N Lon: 94.34E D: 30.3 Ag: NCS Local
Magnitudes: 3.3ML NCS 3.9MW NCS Rms: 0.8 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KOHI	SZ	105	347	EP		1847	27.22	-0.20							1.0
KOHI	SN	105	347	ES		1847	41.07	0.66							1.0
KOHI	SN	105	347	IAML		1847	42.62			2079	0.5				
MOKO	SZ	170	6	EP		1847	34.22	-1.15							1.0
MOKO	SZ	170	6	IAmb		1847	39.99			54	0.6				
MOKO	SN	170	6	ES		1847	54.87	0.70							1.0
MOKO	SN	170	6	IAML		1847	57.53			657	0.2				
SHL	HZ	252	290	EP		1847	46.55	1.21							1.0
SHL	HN	252	290	ES		1848	11.99	0.59							1.0
SHL	HN	252	290	IAML		1848	15.09			1082	0.2				
TEZP	SZ	254	323	IP		1847	44.66	-0.93							1.0
TEZP	SZ	254	323	IAmb		1847	45.14			20	0.3				
TEZP	SN	254	323	IS		1848	11.18	-0.66							1.0
TEZP	SN	254	323	IAML		1848	11.37			290	0.1				
ZIRO	SN	306	351	ES		1848	22.23	-0.72							1.0
ZIRO	SN	306	351	IAML		1848	22.72			188	0.3				
LKP	SN	319	28	ES		1848	26.22	0.69							1.0
LKP	SN	319	28	IAML		1848	28.05			30	0.2				
DHUB	SN	458	288	ES		1848	54.62	-0.18							1.0
DHUB	SN	458	288	IAML		1848	55.25			45	0.2				

November 2 2021 Hour: 4:1 11.7 Lat: 34.10N Lon: 85.97E D: 51.2 Ag: NCS Regional
Magnitudes: 4.4MW NCS Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
HNLY	BZ	670	258	IP		0402	38.04	-0.21							1.0
HNLY	BZ	670	258	IAmb		0402	53.14			61	1.0				
HNLY	BN	670	258	IS		0403	41.47	0.08							1.0
KLP	BZ	775	251	IP		0402	51.27	0.40							1.0
KLP	BZ	775	251	IAmb		0403	01.74			80	1.2				
UTK	BZ	800	244	IP		0402	53.61	-0.09							1.0
UTK	BZ	800	244	IAmb		0402	54.77			33	0.8				
UTK	BN	800	244	IS		0404	07.97	-0.15							1.0
DDI	HZ	855	243	IP		0403	00.16	-0.19							1.0
DDI	HZ	855	243	IAmb		0403	02.70			38	0.6				
DDI	HN	855	243	IS		0404	19.81	0.18							1.0
DHRM	HZ	924	260	IP		0403	09.03	0.09							1.0
DHRM	HZ	924	260	IAmb		0403	24.28			114	1.5				
DHRM	HN	924	260	IS		0404	34.40	-0.10							1.0

November 2 2021 Hour: 6:18 37.8 Lat: 27.24N Lon: 89.30E D: 22.5 Ag: TES Regional
Magnitudes: 3.4MW NCS Rms: 0.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GTK	SZ	70	278	IP		0618	52.22	0.30							1.0
GTK	SN	70	278	IS		0619	01.49	-0.62							1.0
GTK	SZ	70	278	IAmb		0619	03.61			488	0.8				
DHUB	SZ	152	153	IP		0619	04.15	-0.11							1.0
DHUB	SZ	152	153	IAmb		0619	13.47			113	0.5				
SHBG	BZ	277	217	IP		0619	20.48	0.23							1.0
SHBG	BZ	277	217	IAmb		0619	21.76			55	0.4				
SHBG	BN	277	217	IS		0619	50.33	-0.50							1.0
SHL	HN	315	125	IS		0619	59.81	-0.39							1.0
TEZP	SZ	355	100	IP		0619	30.54	0.73							1.0
TEZP	SZ	355	100	IAmb		0619	37.95			26	0.3				
TEZP	SN	355	100	IS		0620	06.86	-0.41							1.0
BOKR	HZ	513	223	IP		0619	49.62	0.20							1.0
BOKR	HN	513	223	IS		0620	41.56	0.56							1.0
DHRM	HZ	1373	297	E		0643	53.82								

November 2 2021 Hour: 12:45 55.3 Lat: 24.74N Lon: 95.24E D: 25.4 Ag: NCS Regional
Magnitudes: 3.6ML NCS 3.6MW NCS Rms: 1.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KOHI	SZ	157	314	EP		1246	21.05	1.17							1.0
MOKO	SZ	189	338	EP		1246	25.34	1.49							1.0
MOKO	SN	189	338	ES		1246	45.98	1.27							1.0
MOKO	SN	189	338	IAML		1246	47.71			846	0.6				
LKP	SN	293	12	ES		1247	06.31	-0.26							1.0
LKP	SN	293	12	IAML		1247	09.49			253	0.6				
TEZP	SZ	321	311	EP		1246	38.18	-1.65							1.0
TEZP	SN	321	311	ES		1247	11.75	-0.61							1.0
TEZP	SN	321	311	IAML		1247	12.35			321	0.1				
ZIRO	SZ	338	336	EP		1246	40.89	-1.10							1.0
ZIRO	SN	338	336	ES		1247	15.32	-0.76							1.0
ZIRO	SN	338	336	IAML		1247	17.56			1166	0.1				
SHL	HZ	340	286	EP		1246	42.27	0.09							1.0
SHL	HN	340	286	ES		1247	16.79	0.37							1.0
SHL	HN	340	286	IAML		1247	17.30			116	0.2				

November 2 2021 Hour: 13:29 30.4 Lat: 26.71N Lon: 97.36E D: 12.4 Ag: TES Regional
Magnitudes: 4.1MW NCS Rms: 0.8 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
LKP	SZ	146	299	IP		1329	53.64	0.09							1.0
LKP	SZ	146	299	IAmb		1329	57.72			4222	0.4				
LKP	SN	146	299	IS		1330	11.12	0.47							1.0
DIBR	SZ	257	290	IP		1330	07.28	0.14							1.0
DIBR	SZ	257	290	IAmb		1330	12.38			2076	0.5				
DIBR	SN	257	290	IS		1330	34.15	-0.16							1.0
MOKO	SZ	287	262	IP		1330	11.15	0.23							1.0
MOKO	SZ	287	262	IAmb		1330	15.16			827	0.4				
MOKO	SN	287	262	IS		1330	42.34	1.46							1.0
KOHI	SZ	343	252	IP		1330	17.39	-0.40							1.0
KOHI	SZ	343	252	IAmb		1330	38.10			418	0.6				
KOHI	SN	343	252	IS		1330	53.14	0.30							1.0
ZIRO	SZ	360	285	IP		1330	19.70	-0.18							1.0
ZIRO	SZ	360	285	IAmb		1330	31.42			558	0.4				
ZIRO	SN	360	285	IS		1330	56.64	0.16							1.0
TEZP	SZ	454	270	IP		1330	31.24	-0.02							1.0
TEZP	SZ	454	270	IAmb		1330	44.49			82	0.8				
TEZP	SN	454	270	IS		1331	14.19	-2.08							1.0

November 2 2021 Hour: 14:47 19.9 Lat: 0.41N Lon: 98.03E D: 9.7 Ag: NCS Distant
Magnitudes: 5.0Mb NCS Rms: 0.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TRVM	HZ	2503	292	IP		1452	31.12	-0.00							1.0
KOHI	SZ	2833	352	IP		1453	11.32	0.32							0.3
KOHI	SZ	2833	352	IAmb		1453	33.45			22	0.6				
SHL	HZ	2859	347	IP		1453	13.61	-0.53							0.3
SHL	HZ	2859	347	IAML		1453	20.11			68	0.8				
TEZP	SZ	2955	349	IP		1453	24.75	-0.85							0.1
TEZP	SZ	2955	349	IAmb		1453	42.01			14	0.7				
DHUB	SZ	2963	344	IP		1453	26.39	-0.22							0.1
DHUB	SZ	2963	344	IAmb		1453	38.71			22	1.0				
LKP	SZ	2989	356	IP		1453	31.30	1.49							0.0
LKP	SZ	2989	356	IAmb		1453	33.89			36	0.6				
ZIRO	SZ	3035	352	IP		1453	29.67	-5.64							0.0
ZIRO	SZ	3035	352	IAmb		1453	43.36			21	0.8				
SMLA	HZ	4051	329	IP		1454	40.59	-57.1							0.0
SMLA	HZ	4051	329	IAmb		1454	48.70			15	0.5				
DHRM	HZ	4200	329	IP		1454	56.77	-59.0							0.0
DHRM	HZ	4200	329	IAmb		1455	08.96			12	0.7				
BOKR	HZ	2901	334	IP		1453	19.67	0.40							0.2
BOKR	HZ	2901	334	IAmb		1453	31.10			62	0.6				

November 2 2021 Hour: 16:43 54.0 Lat: 6.27S Lon: 131.03E D:146.3 Ag: NCS Distant
 Magnitudes: 6.3Mb NCS 6.5MB NCS 5.8MW NCS Rms: 1.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
DGPR	HZ	4729	297	IP		1651	34.71	-0.22							0.0
DGPR	HZ	4729	297	IAmb		1651	39.16			35	0.8				
DIBR	SZ	5016	320	IP		1651	54.93	-0.58							1.0
DIBR	SZ	5016	320	IAmb		1652	07.87			52	0.5				
LKP	SZ	5308	316	IP		1652	14.85	-1.03							1.0
LKP	SZ	5308	316	IAmb		1652	20.32			1019	0.7				
KOHI	SZ	5335	313	IP		1652	17.63	-0.18							1.0
KOHI	SZ	5335	313	IAmb		1652	22.47			2396	0.7				
MOKO	SZ	5342	314	IP		1652	18.11	-0.24							1.0
MOKO	SZ	5342	314	IAmb		1652	23.71			1033	0.6				
MOKO	SE	5342	314	IS		1659	08.16	2.16							1.0
SILR	SZ	5382	311	IP		1652	20.85	-0.11							1.0
SILR	SZ	5382	311	IAmb		1652	26.13			1059	0.9				
SILR	SE	5382	311	IS		1659	08.16	-2.64							1.0
ZIRO	SZ	5476	315	IP		1652	27.44	-0.04							1.0
ZIRO	SZ	5476	315	IAmb		1652	33.10			1293	0.6				
ZIRO	SN	5476	315	IS		1659	24.56	1.80							1.0
TEZP	SZ	5499	313	IP		1652	28.86	-0.16							1.0
TEZP	SZ	5499	313	IAmb		1652	33.74			469	0.8				
SHL	HZ	5499	311	IP		1652	29.05	0.04							1.0
SHL	HZ	5499	311	IAmb		1652	34.47			595	1.0				
DHUB	SZ	5693	311	IP		1652	41.88	-0.21							1.0
DHUB	SZ	5693	311	IAmb		1652	47.90			204	0.8				
SHBG	BZ	5848	308	IP		1652	54.02	1.49							1.0
SHBG	BZ	5848	308	IAmb		1652	57.91			642	0.7				
BOKR	HZ	5924	306	IP		1652	57.48	-0.03							1.0
BOKR	HZ	5924	306	IAmb		1653	02.72			167	0.9				
RAGD	BZ	5929	300	IP		1652	58.10	0.25							1.0
RAGD	BZ	5929	300	IAmb		1653	02.37			952	0.8				
KNTI	BZ	5967	305	IP		1652	58.10	-2.16							1.0
KNTI	BZ	5967	305	IAmb		1653	03.49			334	0.8				
MDRS	HZ	6013	291	IP		1653	03.20	0.00							1.0
MDRS	HZ	6013	291	IAmb		1653	09.63			163	0.8				
VJD	BZ	6092	295	IP		1653	09.72	1.29							1.0
VJD	BZ	6092	295	IAmb		1653	13.19			168	0.8				
TRVM	HZ	6219	285	IP		1653	15.86	-0.68							1.0
TRVM	HZ	6219	285	IAmb		1653	22.84			125	0.9				
HYB	HZ	6336	295	IP		1653	24.06	-0.02							1.0
HYB	HZ	6336	295	IVmB_BB		1653	26.22			3639	1.3				
NGP	BZ	6436	300	IP		1653	30.42	0.12							1.0
NGP	BZ	6436	300	IAmb		1653	34.16			407	1.2				
MNGI	BZ	6562	289	IP		1653	38.92	0.75							1.0
MNGI	BZ	6562	289	IAmb		1653	46.14			136	0.7				
LATR	BZ	6575	296	IP		1653	40.96	1.93							1.0
LATR	BZ	6575	296	IAmb		1653	41.89			258	1.1				
BHPL	HZ	6679	301	IP		1653	43.84	-1.53							1.0
BHPL	HZ	6679	301	IAmb		1653	48.32			195	0.9				
LGTI	BZ	6726	309	IP		1653	51.16	2.88							1.0
KAD	BZ	6772	294	IP		1653	51.16	0.14							1.0
KAD	BZ	6772	294	IAmb		1653	54.99			179	0.8				
POO	HZ	6847	295	IP		1653	54.97	-0.61							1.0
POO	HZ	6847	295	IAmb		1653	58.73			232	0.9				
UTK	BZ	6934	309	IP		1654	00.62	-0.18							1.0
UTK	BZ	6934	309	IAmb		1654	06.26			1537	0.7				
NDI	HZ	6942	307	IP		1654	01.36	-0.00							1.0
NPL	BZ	6944	307	IP		1654	01.08	-0.29							1.0
NPL	BZ	6944	307	IAmb		1654	04.84			539	0.6				
DDI	HZ	6947	309	IP		1654	01.45	-0.15							1.0
DDI	HZ	6947	309	IAmb		1654	06.67			352	0.9				
DDI	HN	6947	309	IS		1702	14.57	-3.08							1.0

KUDL	HZ	6981	306	IP	1654	03.59-0.09									1.0
KLP	BZ	6991	310	IP	1654	04.11-0.13									1.0
KLP	BZ	6991	310	IAmb	1654	19.21		707	1.0						
KLP	BN	6991	310	IS	1702	24.38 1.77									1.0
SMLA	HZ	7063	309	IP	1654	08.38-0.07									1.0
SMLA	HZ	7063	309	IAmb	1654	14.33		1506	1.0						
UDPR	BZ	7085	301	IP	1654	09.52-0.29									1.0
UDPR	BZ	7085	301	IAmb	1654	14.16		523	0.8						
DHRM	HZ	7191	310	IP	1654	15.95-0.13									1.0
DHRM	HZ	7191	310	IAmb	1654	21.43		1020	0.6						
TLWR	BZ	7207	310	IP	1654	16.93 0.01									1.0
TLWR	BZ	7207	310	IAmb	1654	22.93		205	0.7						

November 3 2021 Hour: 0:50 32.7 Lat: 1.10N Lon: 98.41E D: 51.3 Ag: NCS Distant
Magnitudes: 5.6Mb NCS Rms: 1.6 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
RAGD	BZ	2587	322	IP		0055	37.84	1.94							1.0
KOHI	SZ	2764	351	IP		0055	49.56-0.84								1.0
KOHI	SZ	2764	351	IAmb		0055	55.69			300	1.2				
SHL	HZ	2795	346	IP		0055	53.05 0.17								1.0
SHL	HZ	2795	346	IAmb		0055	57.96			360	0.7				
MOKO	SZ	2823	352	IP		0055	53.53-1.70								1.0
MOKO	SZ	2823	352	IAmb		0056	10.11			165	0.8				
HYB	HZ	2826	311	IP		0055	55.88 0.38								1.0
BOKR	HZ	2852	333	IP		0055	59.13 1.51								1.0
BOKR	HZ	2852	333	IAmb		0056	04.31			253	0.8				
GUWA	SZ	2869	346	IP		0055	59.43 0.42								1.0
GUWA	SZ	2869	346	IAmb		0056	14.59			5	0.4				
TEZP	SZ	2888	348	IP		0055	59.92-0.51								1.0
TEZP	SZ	2888	348	IAmb		0056	03.96			120	1.1				
DHUB	SZ	2902	343	IP		0056	01.76 0.15								1.0
DHUB	SZ	2902	343	IAmb		0056	06.23			56	0.8				
LKP	SZ	2917	355	IP		0056	05.77 2.96								1.0
LKP	SZ	2917	355	IAmb		0056	06.94			293	0.5				
ZIRO	SZ	2966	351	IP		0056	05.41-1.39								1.0
ZIRO	SZ	2966	351	IAmb		0056	11.49			509	0.7				
NGP	BZ	3059	318	IP		0056	10.17-4.06								1.0
LATR	BZ	3063	310	IP		0056	15.45 0.73								1.0
GTK	SZ	3086	341	IP		0056	16.56 0.08								1.0
GTK	SZ	3086	341	IAmb		0056	25.05			98	1.0				
VAR	BZ	3147	329	IP		0056	18.30-3.01								1.0
VAR	BZ	3147	329	IAmb		0056	19.75			274	0.8				
KAD	BZ	3202	305	IP		0056	25.25-0.48								1.0
BHPL	HZ	3339	319	IP		0056	38.74 2.11								1.0
LGTI	BZ	3687	330	IP		0057	04.40 0.30								1.0
UDPR	BZ	3718	316	IP		0057	06.42-0.11								1.0
NPL	BZ	3794	325	IP		0057	12.63 0.20								1.0
UTK	BZ	3900	329	IP		0057	20.73 0.16								1.0
KLP	BZ	3983	330	IP		0057	29.77 2.72								1.0
KLP	BZ	3983	330	IAmb		0057	35.17			50	1.1				
SMLA	HZ	4008	328	IP		0057	28.52-0.44								1.0
SDNR	BZ	4060	328	IP		0057	32.57-0.39								1.0
SDNR	BZ	4060	328	IAmb		0057	37.07			53	0.9				
DHRM	HZ	4157	328	IP		0057	39.46-0.92								1.0

November 3 2021 Hour: 4:29 45.7 Lat: 37.43N Lon: 71.61E D:188.1 Ag: NCS Regional
Magnitudes: 4.7ML NCS 3.9MW NCS Rms: 1.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ALCI	BZ	617	124	IP		0431	04.23-0.62								1.0
ALCI	BN	617	124	ES		0432	04.60 1.18								1.0
ALCI	BN	617	124	IAML		0432	07.48			51	0.4				
TSSA	BN	656	140	IP		0431	09.07-0.11								1.0
TSSA	BN	656	140	IS		0432	10.77-0.19								1.0
TSSA	BN	656	140	IAML		0432	12.19			428	0.3				

DHRM	HZ	717	142	IP	0431	15.62-0.56										1.0
DHRM	HN	717	142	IS	0432	23.40 0.26										1.0
DHRM	HN	717	142	IAML	0432	25.93			488	0.2						
SDNR	BZ	821	142	IP	0431	27.61-0.49										1.0
SDNR	BE	821	142	ES	0432	41.80-2.08										1.0
SDNR	BN	821	142	IAML	0432	43.50			59	0.3						
HNLY	BZ	846	125	ES	0432	47.97-1.66										1.0
SMLA	HZ	866	142	IP	0431	33.80 0.59										1.0
SMLA	HN	866	142	IS	0432	53.85 1.09										1.0
SMLA	HN	866	142	IAML	0432	54.31			86	0.4						
KLP	BZ	894	135	EP	0431	37.99 1.23										1.0
KLP	BN	894	135	ES	0433	00.32 1.37										1.0
KLP	BN	894	135	IAML	0433	03.48			94	0.3						

November 3 2021 Hour: 18:26 39.4 Lat: 31.17N Lon: 78.45E D: 12.2 Ag: NCS Local
Magnitudes: 1.7ML NCS 2.6MW NCS Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KLP	BZ	44	335	IPg		1826	49.67-0.24								1.0
KLP	BN	44	335	IAML		1826	54.79			104	0.7				
UTK	BZ	49	180	IP		1826	49.85-0.06								1.0
UTK	BN	49	180	EPn		1826	57.22								
UTK	BN	49	180	IAML		1827	04.52			36	0.1				
SMLA	HZ	122	268	IP		1827	01.98 0.01								1.0
SMLA	HN	122	268	IS		1827	18.44 0.20								1.0
SMLA	HN	122	268	IAML		1827	24.97			19	0.1				
SDNR	BE	145	285	IP		1827	05.39-0.13								1.0
SDNR	BN	145	285	IS		1827	24.45 0.11								1.0
SDNR	BN	145	285	IAML		1827	27.65			18	0.3				
HNLY	BZ	185	15	IP		1827	11.79-0.02								1.0
HNLY	BN	185	15	IS		1827	35.37 0.21								1.0
HNLY	BN	185	15	IAML		1827	41.18			5	0.9				
DHRM	HZ	236	301	IP		1827	19.10 0.29								1.0
DHRM	HN	236	301	IS		1827	46.81-0.39								1.0
DHRM	HN	236	301	IAML		1827	50.40			32	0.7				

November 4 2021 Hour: 0:30 47.9 Lat: 23.76N Lon: 93.81E D: 92.8 Ag: TES Local
Magnitudes: 3.6MW NCS Rms: 0.5 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IMP	SZ	119	7	IP		0031	07.96-0.18								1.0
IMP	SZ	119	7	IAmb		0031	11.94			407	0.3				
IMP	SE	119	7	IS		0031	22.98-0.13								1.0
KOHI	SZ	219	8	IP		0031	19.21-0.09								1.0
KOHI	SZ	219	8	IAmb		0031	34.70			35	0.5				
SHL	HZ	281	316	IP		0031	26.52-0.14								1.0
SHL	HZ	281	316	IAmb		0031	33.91			75	0.2				
SHL	HE	281	316	IS		0031	55.76 0.43								1.0
MOKO	SZ	292	14	IP		0031	27.94-0.00								1.0
MOKO	SZ	292	14	I		0031	31.78								
MOKO	SZ	292	14	AMP		0031	31.78			29	0.6				
MOKO	SN	292	14	IS		0031	57.73 0.16								1.0
TEZP	SZ	332	342	IP		0031	33.36 0.80								1.0
TEZP	SN	332	342	IS		0032	05.91 0.30								1.0
ZIRO	SZ	417	1	IP		0031	43.36 0.39								1.0
ZIRO	SZ	417	1	IAmb		0031	48.96			90	0.2				
ZIRO	SN	417	1	IS		0032	23.00-0.72								1.0
DHUB	SZ	459	304	IP		0031	47.36-0.55								1.0
DHUB	SZ	459	304	IAmb		0031	54.94			127	0.2				
DHUB	SN	459	304	IS		0032	32.82 0.51								1.0
GTK	SZ	655	308	IS		0033	13.22-0.79								1.0

November 4 2021 Hour: 0:55 52.9 Lat: 31.24N Lon: 78.06E D: 14.0 Ag: NCS Local
Magnitudes: 2.4ML NCS 3.2MW NCS Rms: 0.8 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KLP	BZ	37	29	IP		0056	02.99	0.71							1.0
KLP	BN	37	29	IS		0056	08.11	-0.91							1.0
KLP	BN	37	29	IAML		0056	08.71			1433	0.4				
UTK	BZ	67	147	IP		0056	07.11	0.55							1.0
UTK	BE	67	147	IS		0056	15.61	-0.78							1.0
UTK	BE	67	147	IAML		0056	18.17			178	0.2				
SMLA	HZ	86	262	IP		0056	10.02	0.44							1.0
SMLA	HN	86	262	IS		0056	20.86	-0.72							1.0
SMLA	HN	86	262	IAML		0056	22.16			102	0.2				
HNLY	BZ	191	27	IP		0056	27.40	1.51							1.0
HNLY	BN	191	27	IS		0056	48.74	-0.89							1.0
HNLY	BN	191	27	IAML		0056	50.15			37	0.2				
DHRM	HZ	201	304	IP		0056	28.15	0.33							1.0
DHRM	HN	201	304	IS		0056	52.70	-0.25							1.0
DHRM	HN	201	304	IAML		0056	53.92			59	0.6				

November 4 2021 Hour: 1:43 13.1 Lat: 31.21N Lon: 78.06E D: 7.8 Ag: NCS Local
Magnitudes: 2.3ML NCS 3.0MW NCS Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KLP	BZ	42	27	IP		0143	20.66	0.13							1.0
KLP	BN	42	27	IS		0143	25.76	-0.18							1.0
KLP	BN	42	27	IAML		0143	27.07			97	0.3				
UTK	BZ	65	145	IP		0143	24.73	0.35							1.0
UTK	BN	65	145	IS		0143	32.27	-0.34							1.0
UTK	BN	65	145	IAML		0143	33.33			119	0.2				
SMLA	HZ	85	264	IP		0143	27.80	-0.06							1.0
SMLA	HN	85	264	IS		0143	38.51	-0.11							1.0
SMLA	HN	85	264	IAML		0143	39.78			84	0.2				
HNLY	BZ	194	26	IP		0143	44.95	0.67							1.0
HNLY	BN	194	26	IS		0144	06.58	-0.46							1.0
HNLY	BN	194	26	IAML		0144	11.62			52	0.3				

November 4 2021 Hour: 2:42 50.5 Lat: 4.33S Lon: 130.70E D:221.0 Ag: TES Distant
Magnitudes: 5.5Mb TES 5.5MW TES Rms: 1.5 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
UTK	BZ			IP		0252	42.78								
UTK	BZ			IAmb		0253	02.76			217	0.9				
IMP	SZ	5121	311	IP		0250	50.95	-1.09							1.0
IMP	SZ	5121	311	IAmb		0250	53.96			120	0.7				
IMP	SN	5121	311	IS		0257	22.67	1.79							1.0
KOHI	SZ	5163	312	IP		0250	53.77	-1.30							1.0
KOHI	SZ	5163	312	IAmb		0251	04.06			498	1.0				
MOKO	SZ	5168	313	IP		0250	56.84	1.42							1.0
MOKO	SZ	5168	313	IAmb		0251	03.15			158	1.0				
TEZP	SZ	5327	312	IP		0251	04.28	-1.97							1.0
TEZP	SZ	5327	312	IAmb		0251	16.04			87	0.8				
HYB	HZ	6213	294	IP		0252	05.69	0.70							1.0
HYB	HN	6213	294	IS		0259	35.60	0.25							1.0
NGP	BN	6297	299	IS		0259	45.83	0.69							1.0
BHPL	HZ	6538	300	IP		0252	24.10	-1.28							1.0
BHPL	HN	6538	300	IS		0300	11.69	-1.69							1.0
KLP	BZ	6826	309	IP		0252	42.94	-0.37							1.0
KLP	BZ	6826	309	IAmb		0252	57.24			62	0.6				
KLP	BN	6826	309	IS		0300	45.28	-1.64							1.0
KUDL	HZ	6827	305	IP		0252	42.51	-0.42							1.0
KUDL	HN	6827	305	IS		0300	46.85	0.57							1.0
SMLA	HZ	6900	309	IP		0252	50.68	3.20							1.0
SMLA	HZ	6900	309	IAmb		0252	54.43			108	0.6				
SDNR	BZ	6935	309	IP		0252	51.87	2.43							1.0
SDNR	BZ	6935	309	IAmb		0252	57.07			49	0.8				

SDNR	BN	6935	309	IS		0300	59.78	1.26									1.0
DHRM	HZ	7027	309	IP		0252	53.84	-1.32									1.0
DHRM	HZ	7027	309	IAmb		0253	02.16			221	0.6						
DHRM	HN	7027	309	IS		0301	08.01	-1.23									1.0

November 4 2021 Hour: 4:49 10.4 Lat: 27.25N Lon: 92.40E D: 16.7 Ag: NCS Local
Magnitudes: 4.6ML NCS 3.9MW NCS Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ZIRO	SZ	146	78	IP		0449	34.46	-0.02							1.0
ZIRO	SN	146	78	IS		0449	52.22	0.13							1.0
MOKO	SZ	234	116	IP		0449	45.27	-0.09							1.0
MOKO	SN	234	116	IS		0450	10.90	-0.01							1.0
MOKO	SN	234	116	IAML		0450	12.69			9436	0.2				
KOHI	SZ	240	135	IP		0449	45.60	-0.52							1.0
KOHI	SN	240	135	IS		0450	12.06	-0.16							1.0
KOHI	SN	240	135	IAML		0450	12.89			10459	0.4				
DHUB	SZ	276	241	IP		0449	50.61	0.30							1.0
DHUB	SN	276	241	IS		0450	19.24	-0.22							1.0
DHUB	SN	276	241	IAML		0450	20.06			6432	0.2				
IMP	SZ	310	150	IP		0449	54.84	0.33							1.0
IMP	SN	310	150	IS		0450	27.01	0.27							1.0
IMP	SN	310	150	IAML		0450	29.44			2617	0.4				

November 4 2021 Hour: 8:11 59.2 Lat: 25.31N Lon: 94.68E D: 97.3 Ag: NCS Regional
Magnitudes: 3.3MW NCS Rms: 1.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KOHI	SZ	74	309	IP		0812	16.04	0.02							1.0
KOHI	SZ	74	309	IAmb		0812	20.23			35	1.0				
KOHI	SN	74	309	IS		0812	28.49	0.17							1.0
IMP	SZ	91	235	IP		0812	16.78	-0.69							1.0
IMP	SZ	91	235	IAmb		0812	21.53			17	0.4				
IMP	SN	91	235	IS		0812	31.13	0.31							1.0
MOKO	SZ	114	352	IP		0812	21.74	2.03							1.0
MOKO	SN	114	352	IS		0812	33.42	-1.29							1.0
MOKO	SZ	114	352	IAmb		0812	36.73			103	0.5				
TEZP	SZ	238	308	IP		0812	32.21	-1.22							1.0
TEZP	SZ	238	308	IAmb		0812	32.56			337	0.0				
TEZP	SN	238	308	IS		0812	59.10	0.67							1.0

November 4 2021 Hour: 9:45 42.7 Lat: 24.37N Lon: 68.44E D: 16.3 Ag: NCS Regional
Magnitudes: 4.8ML NCS 4.8MW NCS Rms: 0.6 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KUDL	HZ	906	61	EP		0947	39.53	-0.18							1.0
SMLA	HZ	1141	47	EP		0948	08.63	0.29							1.0
SMLA	HE	1141	47	ES		0949	55.88	1.25							1.0
SMLA	HN	1141	47	IAML		0949	58.71			373	0.8				
SDNR	BZ	1151	44	EP		0948	09.57	-0.07							1.0
SDNR	BN	1151	44	ES		0949	55.64	-1.25							1.0
SDNR	BN	1151	44	IAML		0949	56.10			284	0.7				
DHRM	HZ	1165	40	EP		0948	11.14	-0.20							1.0
KLP	BZ	1251	48	EP		0948	21.84	0.04							1.0
ALCI	BZ	1382	36	EP		0948	38.35	0.48							1.0
HNLY	BZ	1388	45	EP		0948	38.30	-0.36							1.0

November 4 2021 Hour: 18:9 58.8 Lat: 32.19N Lon: 75.29E D: 32.3 Ag: TES Local
Magnitudes: 2.2ML NCS Rms: 0.6 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
DHRM	HE	95	86	IP		1810	17.87	0.31							1.0
DHRM	HN	95	86	IS		1810	31.08	0.05							1.0
DHRM	HE	95	86	IAmb		1810	32.61			28	0.4				
SDNR	BZ	176	115	IP		1810	27.90	-0.54							1.0
SDNR	BE	176	115	IS		1810	48.83	-0.93							1.0
SDNR	BZ	176	115	IAML		1810	50.85			5	0.8				
SDNR	BE	176	115	IAML		1810	52.66			14	0.2				

SMLA	HZ	213	123	IP	1810	34.34	0.77										1.0
SMLA	HZ	213	123	IAmb	1810	48.48			2	0.8							
SMLA	HE	213	123	IS	1810	59.19	0.61										1.0
SMLA	HE	213	123	IAML	1811	04.07			61	0.2							
SRIN	BZ	216	349	IP	1810	33.15	-0.80										1.0
SRIN	BZ	216	349	IAmb	1810	37.85			922	0.4							
SRIN	BE	216	349	IS	1810	59.74	0.52										1.0
SRIN	BE	216	349	IAML	1811	08.86			952	0.2							

November 5 2021 Hour: 1:48 29.7 Lat: 28.15N Lon: 87.20E D:148.3 Ag: NCS Regional
Magnitudes: 4.9ML NCS 4.7MW NCS Rms: 1.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GTK	SZ	166	123	EP		0149	03.04	1.25							1.0
GTK	SN	166	123	ES		0149	24.21	-0.70							1.0
GTK	SN	166	123	IAML		0149	25.87		19984	0.2					
SHL	HZ	544	121	EP		0149	45.65	-1.23							1.0
TEZP	SZ	579	106	EP		0149	50.21	-0.77							1.0
KOHI	SZ	737	110	EP		0150	10.32	-0.29							1.0
KOHI	SE	737	110	ES		0151	24.86	1.58							1.0
KOHI	SE	737	110	IAML		0151	26.76		1528	0.7					
MOKO	SZ	752	104	EP		0150	12.01	-0.51							1.0
IMP	SZ	767	117	EP		0150	14.51	0.35							1.0
UTK	BZ	895	291	EP		0150	31.23	1.14							1.0
DHRM	HZ	1143	296	EP		0150	59.92	-0.88							1.0

November 5 2021 Hour: 14:45 6.4 Lat: 28.72N Lon: 76.61E D: 22.3 Ag: TES Local
Magnitudes: 3.2MW NCS Rms: 0.8 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BISR	BZ			IP		1445	23.75								
BISR	BN			IS		1445	33.53								
BISR	BZ			IAmb		1445	41.64		593	0.6					
AYAN	BZ	57	117	IP		1445	18.13	0.31							1.0
AYAN	BN	57	117	IS		1445	26.25	0.19							1.0
AYAN	BZ	57	117	IAmb		1445	27.30		307	0.5					
NDI	HZ	60	93	IP		1445	18.37	0.07							1.0
NDI	HN	60	93	IS		1445	27.00	0.11							1.0
LDR	HZ	62	104	IP		1445	18.90	0.31							1.0
LDR	HN	62	104	IS		1445	27.35	-0.04							1.0
NPL	BZ	62	117	IP		1445	18.76	0.08							1.0
NPL	BZ	62	117	IAmb		1445	25.64		346	0.4					
NPL	BN	62	117	IS		1445	26.36	-1.19							1.0
KUDL	HZ	64	190	IP		1445	19.59	0.55							1.0
KUDL	HN	64	190	IS		1445	27.41	-0.76							1.0
TKRD	BZ	225	77	IP		1445	43.64	-0.03							1.0
TKRD	BZ	225	77	IAmb		1445	49.46		322	0.2					
TKRD	BN	225	77	IS		1446	12.19	1.65							1.0
SMLA	HZ	273	11	IP		1445	50.92	0.52							1.0
SMLA	HZ	273	11	IAmb		1445	59.66		34	0.6					
SMLA	HN	273	11	IS		1446	20.66	-1.45							1.0
UTK	BZ	285	38	IP		1445	52.49	0.35							1.0
UTK	BZ	285	38	IAmb		1446	06.83								
UTK	BN	285	38	IS		1446	25.30	0.21							1.0
BHK	BZ	300	357	IP		1445	54.43	0.41							1.0
BHK	BZ	300	357	IAmb		1446	04.20		26	0.5					
BHK	BN	300	357	IS		1446	28.68	0.35							1.0
SDNR	BZ	311	6	IP		1445	55.84	0.34							1.0
SDNR	BZ	311	6	IAmb		1446	05.16		27	0.4					
SDNR	BN	311	6	IS		1446	29.09	-1.78							1.0
AJM	BZ	314	218	IP		1445	56.66	0.64							1.0
AJM	BZ	314	218	IAmb		1446	05.26		12	0.6					
AJM	BN	314	218	IS		1446	32.26	0.49							1.0
KLP	BZ	350	27	IP		1446	01.55	0.32							1.0
KLP	BZ	350	27	IAmb		1446	12.35		30	0.7					
KLP	BN	350	27	IS		1446	41.16	0.42							1.0

DHRM	HZ	393	356	IP	1446	07.26	0.42									1.0
DHRM	HZ	393	356	IAmb	1446	20.66			16	0.6						
DHRM	HN	393	356	IS	1446	48.41	-1.97									1.0
JHNI	BZ	408	152	IP	1446	06.42	-2.13									1.0
JHNI	BZ	408	152	IAmb	1446	10.31			5	0.4						
THN	BZ	421	349	IP	1446	10.94	0.57									1.0
THN	BZ	421	349	IAmb	1446	23.05			15	0.4						
THN	BN	421	349	IS	1446	57.03	0.57									1.0
UDPR	BZ	487	343	IP	1446	19.25	0.20									1.0
UDPR	BZ	487	343	IAmb	1446	27.51			6	0.5						
UDPR	BN	487	343	IS	1447	11.67	0.28									1.0

November 6 2021 Hour: 13:9 26.4 Lat: 24.73N Lon: 93.72E D: 79.1 Ag: NCS Regional
Magnitudes: 4.0MW NCS Rms: 0.7 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IMP	SN	26	63	IS		1309	48.54	-0.72							1.0
KOHI	SN	117	19	IS		1310	05.04	0.72							1.0
MOKO	SZ	194	24	IP		1309	58.81	0.60							1.0
MOKO	SZ	194	24	IAmb		1310	05.51			256	0.6				
MOKO	SN	194	24	IS		1310	21.15	0.02							1.0
SHL	HN	210	297	IS		1310	25.34	0.61							1.0
TEZP	SZ	229	336	IP		1310	01.09	-1.51							1.0
TEZP	SZ	229	336	IAmb		1310	01.47			382	0.4				
TEZP	SN	229	336	IS		1310	28.80	0.12							1.0
ZIRO	SZ	310	2	IAmb		1310	09.63			207	0.4				
ZIRO	SN	310	2	IS		1310	47.15	-0.46							1.0
IMP	SZ	26	63	IP		1309	40.33	0.64							1.0
IMP	SZ	26	63	IAmb		1309	45.71			251	0.5				
KOHI	SZ			IP		1309	44.32								
KOHI	SZ	117	19	IAmb		1309	51.65			269	0.6				

November 6 2021 Hour: 14:37 38.7 Lat: 0.64S Lon: 124.76E D:125.5 Ag: TES Regional
Magnitudes: 5.8Mb TES 6.1MW TES Rms: 0.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
UDPR	BN			IS		1454	38.54								
UTK	BZ			IP		1446	48.96								
UTK	BZ			IAmb		1446	56.87			194	1.1				
UTK	BE			IS		1454	21.91								
UDPR	BZ			IP		1447	01.09								
LKP	SZ	4361	317	IP		1444	55.08	0.65							1.0
LKP	SZ	4361	317	IAmb		1445	17.51			195	0.8				
KOHI	SZ	4401	314	IP		1444	57.34	-0.32							1.0
KOHI	SZ	4401	314	IAmb		1445	18.38			171	0.9				
MOKO	SZ	4409	315	IP		1444	57.90	-0.34							1.0
MOKO	SZ	4409	315	IAmb		1445	02.88			255	0.6				
ZIRO	SZ	4544	316	IP		1445	08.78	0.55							1.0
ZIRO	SZ	4544	316	IAmb		1445	14.66			101	0.7				
TEZP	SZ	4566	314	IP		1445	09.17	-0.45							1.0
TEZP	SZ	4566	314	IAmb		1445	30.23			85	0.9				
NGP	BZ	5521	299	IP		1446	17.16	-0.15							1.0
NGP	BZ	5521	299	IAmb		1446	20.79			139	1.2				
AJM	BZ	6152	303	IP		1446	59.38	0.23							1.0
AJM	BZ	6152	303	IAmb		1447	06.12			35	0.7				
AJM	BE	6152	303	IS		1454	34.36	0.34							1.0
SDNR	BZ	6165	310	IP		1446	59.82	-0.16							1.0
SDNR	BZ	6165	310	IAmb		1447	04.17			103	0.6				
SDNR	BE	6165	310	IS	D	1454	35.23	-0.33							1.0

November 7 2021 Hour: 0:50 26.1 Lat: 31.31N Lon: 77.81E D: 11.7 Ag: NCS Local
Magnitudes: 2.1ML NCS 2.4MW NCS Rms: 0.9 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KLP	BZ	49	60	EP		0050	36.03	0.05							1.0
KLP	BN	49	60	ES		0050	42.06	-0.99							1.0
SDNR	BZ	82	285	EP		0050	42.21	0.44							1.0
SDNR	BE	82	285	ES		0050	53.72	0.70							1.0
SDNR	BN	82	285	IAML		0050	56.91			96	0.3				
DHRM	HZ	176	306	EP		0050	57.23	-1.12							1.0
DHRM	HE	176	306	IAML		0051	00.73			107	0.7				
DHRM	HN	176	306	ES		0051	20.49	-1.04							1.0
HNLY	BZ	187	36	EP		0051	00.90	0.81							1.0
HNLY	BE	187	36	IS		0051	25.67	1.15							1.0
HNLY	BE	187	36	IAML		0051	29.46			12	0.5				

November 7 2021 Hour: 5: 2 29.1 Lat: 37.05N Lon: 69.53E D: 37.3 Ag: NCS Regional
Magnitudes: 3.8MW NCS Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ALCI	BZ	761	112	IP		0504	05.60	-0.72							1.0
ALCI	BZ	761	112	IAmb		0504	52.85			16	0.9				
ALCI	BN	761	112	IS		0505	17.66	0.35							1.0
TSSA	BZ	767	126	IP		0504	07.24	0.15							1.0
TSSA	BN	767	126	IS		0505	18.76	0.13							1.0
DHRM	HZ	818	129	IP		0504	13.61	0.33							1.0
DHRM	HZ	818	129	IAmb		0504	27.45			40	0.8				
DHRM	HE	818	129	IS		0505	28.97	-0.38							1.0
SDNR	BZ	913	130	IP		0504	25.02	0.12							1.0
SDNR	BZ	913	130	IAmb		0504	53.73			13	0.4				
SDNR	BN	913	130	IS		0505	49.32	-0.13							1.0
HNLY	BZ	983	116	IP		0504	33.48	-0.05							1.0
HNLY	BZ	983	116	IAmb		0504	52.04			4	1.0				
HNLY	BE	983	116	IS		0506	04.41	0.03							1.0
KLP	BZ	1008	125	IP		0504	36.66	0.17							1.0
KLP	BZ	1008	125	IAmb		0504	54.52			14	0.5				

November 7 2021 Hour: 11:49 21.9 Lat: 23.18N Lon: 94.35E D:133.7 Ag: NCS Regional
Magnitudes: 4.3ML NCS 3.5MW NCS Rms: 0.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IMP	SZ	187	347	IP		1149	55.45	0.11							1.0
IMP	SE	187	347	IS		1150	19.35	-0.07							1.0
IMP	SN	187	347	IAML		1150	21.61			2741	0.3				
KOHI	SZ	282	355	IP		1150	07.09	0.38							1.0
KOHI	SN	282	355	IS		1150	38.95	-0.02							1.0
KOHI	SN	282	355	IAML		1150	43.56			877	0.3				
MOKO	SZ	348	3	IP		1150	14.75	-0.07							1.0
MOKO	SE	348	3	IS		1150	52.28	-0.63							1.0
MOKO	SE	348	3	IAML		1150	53.09			1367	0.2				
SHL	HN	366	317	IP		1150	16.28	-0.76							1.0
SHL	HN	366	317	IS		1150	56.57	-0.17							1.0
SHL	HN	366	317	IAML		1150	58.49			3357	0.2				
TEZP	SZ	412	338	IP		1150	23.02	0.58							1.0
TEZP	SE	412	338	IS		1151	06.68	0.65							1.0
TEZP	SE	412	338	IAML		1151	07.19			6882	0.3				

November 7 2021 Hour: 16:20 47.2 Lat: 27.87N Lon: 88.58E D: 21.9 Ag: NCS Local
Magnitudes: 4.3MW NCS Rms: 0.9 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHL	HZ	414	127	IP		1621	42.33	-0.02							1.0
SHL	HZ	414	127	IAmb		1621	46.42			264	1.0				
SHL	HE	414	127	IS		1622	22.67	-0.52							1.0
TEZP	SZ	440	107	IP		1621	45.57	0.19							1.0
TEZP	SZ	440	107	IAmb		1621	58.46			265	0.8				
TEZP	SN	440	107	IS		1622	28.94	0.46							1.0

ZIRO	SZ	521	93	IP	1621	56.42	0.94										1.0
ZIRO	SZ	521	93	IAmb	1622	19.21			250	0.4							
ZIRO	SN	521	93	IS	1622	44.86	-1.18										1.0
KOHI	SZ	599	112	IP	1622	05.77	0.81										1.0
KOHI	SZ	599	112	IAmb	1622	15.57			87	0.7							
KOHI	SE	599	112	IS	1623	04.18	1.64										1.0
MOKO	SZ	613	105	IP	1622	06.85	0.15										1.0
MOKO	SZ	613	105	IAmb	1622	31.48			80	0.5							
MOKO	SE	613	105	IS	1623	03.80	-1.76										1.0
IMP	SZ	632	121	IP	1622	08.92	-0.08										1.0
IMP	SZ	632	121	IAmb	1622	23.40			44	0.8							
IMP	SN	632	121	IS	1623	09.80	0.23										1.0
SMLA	HZ	1164	291	IP	1623	12.61	-1.44										0.9
SMLA	HE	1164	291	IS	1625	03.96	1.20										0.9
BHPL	HZ	1232	248	IP	1623	21.39	-0.96										0.9
BHPL	HZ	1232	248	IAmb	1623	24.78			22	0.7							
BHPL	HE	1232	248	IS	1625	17.24	0.05										0.9
DHRM	HZ	1279	295	IP	1623	28.36	0.07										0.8

November 7 2021 Hour: 17:44 38.0 Lat: 26.35N Lon: 89.58E D: 26.4 Ag: NCS Local
Magnitudes: 2.3ML NCS 2.9MW NCS Rms: 0.5 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
DHUB	SZ	56	131	IP		1744	50.26	0.83							1.0
DHUB	SN	56	131	IS		1744	56.94	-0.70							1.0
DHUB	SN	56	131	IAML		1744	57.94		265	0.1					
GTK	SE	145	318	IP		1745	04.11	0.01							1.0
GTK	SN	145	318	IS		1745	22.67	-0.21							1.0
GTK	SN	145	318	IAML		1745	26.01		42	0.2					
SHL	HZ	244	110	IP		1745	17.71	-0.02							1.0
SHL	HN	244	110	IS		1745	46.40	0.08							1.0
SHL	HN	244	110	IAML		1745	54.23		69	0.2					

November 7 2021 Hour: 23:58 26.1 Lat: 9.79N Lon: 93.80E D: 20.0 Ag: NCS Regional
Magnitudes: 3.0ML NCS 2.8MW NCS Rms: 0.8 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PBA	HZ	236	331	IP		2359	00.16	-0.39							1.0
PBA	HN	236	331	IS		2359	27.85	0.72							1.0
PBA	HN	236	331	IAML		2359	39.69		126	0.9					
MDRS	HZ	1527	285	IP		2401	39.40	-0.09							1.0
BOKR	HZ	1763	333	IP		2402	09.46	1.43							0.9
KOHI	SZ	1764	1	IP		2402	06.55	-1.52							0.9
HYB	HN	1852	299	IS		2405	22.28	-1.01							1.0
HYB	HN	1852	299	IAML		2405	29.30		253	0.6					
HYB	HE	1852	299	IAML		2405	29.38		141	0.7					
AKL	BZ	2167	306	IP		2402	51.70	-0.20							1.0
KAD	BZ	2278	294	IP		2403	03.69	0.97							1.0
KLP	BZ	2895	329	IP		2403	57.86	-0.13							1.0
HNLV	BZ	2967	331	IP		2404	04.09	0.19							1.0

November 8 2021 Hour: 1: 2 53.8 Lat: 29.53N Lon: 80.94E D: 28.2 Ag: NCS Regional
Magnitudes: 2.7ML NCS 3.2MW NCS Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
UTK	BZ	274	299	IP		0103	37.37	0.14							1.0
UTK	BN	274	299	IS		0104	08.94	0.41							1.0
UTK	BN	274	299	IAML		0104	10.03		208	0.5					
KLP	BZ	340	311	IP		0103	46.46	-0.08							1.0
KLP	BN	340	311	IS		0104	24.33	-0.21							1.0
KLP	BN	340	311	IAML		0104	30.52		40	0.5					
HNLV	BN	396	332	IS		0104	37.74	0.01							1.0
SDNR	BZ	439	301	IP		0103	59.17	-0.26							1.0
SDNR	BE	439	301	IS		0104	46.52	-0.19							1.0
SDNR	BE	439	301	IAML		0104	59.18		18	0.7					
HNLV	BZ	396	332	IP		0103	54.40	0.19							1.0

November 8 2021 Hour: 2:18 27.7 Lat: 24.84N Lon: 94.93E D:148.3 Ag: NCS Regional
Magnitudes: 4.0ML NCS 4.5MW NCS Rms: 1.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IMP	SZ	100	269	IP		0218	55.94	2.29							1.0
IMP	SN	100	269	IS		0219	11.33	-0.98							1.0
IMP	SN	100	269	IAML		0219	12.67		16135	0.4					
IMP	SZ	100	269	IAML		0219	27.64		1483	0.8					
MOKO	SZ	169	346	IP		0218	57.82	-2.31							1.0
MOKO	SN	169	346	IS		0219	24.39	0.95							1.0
SILR	SZ	215	269	IP		0219	04.85	-0.10							1.0
TEZP	SZ	291	313	IP		0219	13.43	-0.27							1.0
TEZP	SN	291	313	IS		0219	48.15	1.36							1.0
LKP	SZ	298	22	IP		0219	14.48	-0.14							1.0
LKP	SN	298	22	IS		0219	47.33	-1.04							1.0
LKP	SN	298	22	IAML		0219	54.24		1434	0.6					
ZIRO	SZ	316	340	IP		0219	18.43	1.41							1.0
ZIRO	SN	316	340	IS		0219	52.36	-0.13							1.0
SHL	HZ	320	285	IP		0219	18.43	0.92							1.0
SHL	HN	320	285	IS		0219	51.97	-1.36							1.0
SHL	HN	320	285	IAML		0220	51.10		523	0.8					
DHUB	SZ	513	286	IP		0219	41.44	0.53							1.0
DHUB	SN	513	286	IS		0220	32.60	-0.99							1.0
DHUB	SN	513	286	IAML		0220	37.33		531						
GTK	SZ	690	295	IP		0220	02.97	0.07							1.0
GTK	SN	690	295	IS		0221	11.89	0.48							1.0
SHBG	BZ	734	275	IP		0220	08.54	0.41							1.0
SHBG	BN	734	275	IS		0221	20.28	-0.12							1.0
SHBG	BN	734	275	IAML		0221	24.43		217	0.3					
BOKR	HZ	925	265	IP		0220	31.18	-0.58							1.0
BOKR	HN	925	265	IS		0222	00.64	-0.40							1.0

November 8 2021 Hour: 9: 7 30.2 Lat: 37.53N Lon: 71.48E D:157.1 Ag: IND Regional
Magnitudes: 3.8ML NCS 3.9MW NCS Rms: 0.5 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ALCI	BZ	633	124	IP		0908	49.89	-0.54							1.0
ALCI	BN	633	124	IS		0909	50.20	0.41							1.0
ALCI	BN	633	124	IAML		0909	51.38		14	0.1					
THN	BZ	685	144	IP		0908	56.17	0.07							1.0
THN	BE	685	144	IS		0910	00.19	0.54							1.0
DHRM	HZ	732	142	IP		0909	01.69	-0.20							1.0
DHRM	HN	732	142	IS		0910	08.81	-0.91							1.0
DHRM	HN	732	142	IAML		0910	09.23		18	0.0					
SMLA	HZ	881	142	IP		0909	19.71	0.66							1.0
SMLA	HN	881	142	IS		0910	39.55	-0.03							1.0
SMLA	HN	881	142	IAML		0910	46.54		23	0.4					

November 8 2021 Hour: 16:28 27.4 Lat: 29.94N Lon: 78.93E D: 26.8 Ag: TES Local
Magnitudes: 2.9ML TES 2.7MW TES Rms: 0.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
LGTI	BN	127	117	IS		1629	07.96	-0.01							1.0
KLP	BZ	188	340	IP		1628	59.73	0.18							1.0
KLP	BN	188	340	IS		1629	22.40	-0.31							1.0
KLP	BN	188	340	IAML		1629	26.70		228	0.4					
SMLA	HN	214	308	IP		1629	02.78	-0.12							1.0
SMLA	HN	214	308	IS		1629	27.93	-0.54							1.0
SMLA	HN	214	308	IAML		1629	28.86		529	0.3					
DHRM	HZ	358	316	IS		1630	03.34	0.79							1.0
DHRM	HZ	358	316	IAML		1630	04.38		30	0.2					

November 8 2021 Hour: 23:53 25.0 Lat: 36.48N Lon: 70.15E D: 19.6 Ag: NCS Regional
Magnitudes: 4.3ML NCS 3.9MW NCS Rms: 0.8 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ALCI	BZ	687	109	IP		2354	53.68	0.31							1.0
ALCI	BE	687	109	IS		2355	58.73	-0.05							1.0
ALCI	BE	687	109	IAML		2355	59.90			30	0.5				
DHRM	HZ	735	128	IP		2354	59.49	0.62							1.0
DHRM	HE	735	128	IS		2356	09.96	1.61							1.0
DHRM	HN	735	128	IAML		2356	12.37			107	0.3				
SDNR	BZ	838	129	IP		2355	10.22	-0.58							1.0
SDNR	BN	838	129	IS		2356	27.46	-1.65							1.0
SDNR	BN	838	129	IAML		2356	28.43			23	0.5				
SMLA	HZ	880	130	IP		2355	15.87	0.19							1.0
SMLA	HN	880	130	IS		2356	38.23	0.62							1.0
SMLA	HE	880	130	IAML		2356	39.53			36	0.4				
KLP	BZ	928	124	EP		2355	21.04	-0.56							1.0
KLP	BN	928	124	IS		2356	47.39	-0.52							1.0
KLP	BE	928	124	IAML		2356	48.76			35	0.5				

November 9 2021 Hour: 4:17 19.7 Lat: 25.72N Lon: 94.54E D: 97.8 Ag: NCS Regional
Magnitudes: 2.7ML NCS 4.1MW NCS Rms: 0.5 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KOHI	SZ	44	270	IP		0417	36.60	0.24							1.0
KOHI	SN	44	270	IS		0417	48.99	0.63							1.0
KOHI	SN	44	270	IAML		0421	18.60			22	0.7				
MOKO	SZ	66	358	IP		0417	37.84	-0.16							1.0
MOKO	SN	66	358	IS		0417	51.05	-0.13							1.0
MOKO	SN	66	358	IAML		0421	01.11			36	0.8				
IMP	SZ	116	211	IP		0417	42.14	-0.62							1.0
IMP	SN	116	211	IS		0417	58.77	-0.59							1.0
IMP	SN	116	211	IAML		0418	19.63			190	0.4				
JORH	SZ	117	346	IP		0417	42.72	-0.05							1.0
TEZP	SZ	201	300	IP		0417	53.17	0.30							1.0
ZIRO	SZ	211	341	IP		0417	54.56	0.09							1.0
ZIRO	SN	211	341	IS		0418	18.33	-1.19							1.0
ZIRO	SN	211	341	IAML		0419	17.35			629	0.9				
LKP	SE	234	40	IS		0418	24.83	0.63							1.0
LKP	SE	234	40	IAML		0418	32.88			812	0.8				
SHL	HN	270	267	IP		0418	02.42	0.35							1.0
SHL	HN	270	267	IS		0418	33.06	0.49							1.0
SHL	HN	270	267	IAML		0419	43.73			112	0.6				

November 9 2021 Hour: 10:57 25.9 Lat: 31.87N Lon: 78.42E D: 4.4 Ag: NCS Local
Magnitudes: 3.8ML NCS 4.4MW NCS Rms: 0.7 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
UTK	BZ	127	179	IP		1057	49.23	-0.81							1.0
UTK	BZ	127	179	IPn		1057	49.47								
UTK	BN	127	179	IS		1058	07.18	-0.23							1.0
UTK	BN	127	179	IAML		1058	13.64			1676	0.8				
SDNR	BZ	143	254	IPn		1057	51.49								
SDNR	BZ	143	254	IP		1057	53.61	0.67							1.0
SDNR	BE	143	254	IS		1058	12.47	0.07							1.0
SDNR	BE	143	254	IAML		1058	19.84			1814	0.5				
SMLA	HZ	144	236	IP		1057	53.51	0.32							1.0
SMLA	HN	144	236	IS		1058	13.27	0.44							1.0
SMLA	HN	144	236	IAML		1058	16.05			3442	0.6				
DDI	HZ	175	191	IP		1057	59.48	0.87							1.0
DDI	HN	175	191	IS		1058	22.29	0.13							1.0
DDI	HN	175	191	IAML		1058	24.62			5814	0.4				
TLWR	BZ	233	273	IPn		1058	05.07	-1.98							1.0
TLWR	BZ	233	273	IP		1058	05.76	-0.87							1.0
TLWR	BN	233	273	IS		1058	36.33	0.38							1.0
TLWR	BN	233	273	IAML		1059	50.45			165	1.5				

THN	BZ	262	285	IP	1058	10.85	0.18										1.0
THN	BN	262	285	IS	1058	41.59	-1.31										1.0
THN	BN	262	285	IAML	1058	48.89			2012	0.3							
PTH	BZ	306	145	IP	1058	16.78	-0.04										1.0
PTH	BE	306	145	IS	1058	54.04	0.57										1.0
PTH	BE	306	145	IAML	1059	57.04			60	1.3							
NDI	HZ	371	198	IP	1058	25.34	-0.16										1.0
NDI	HZ	371	198	IS	1059	08.19	-0.21										1.0
LDR	HZ	382	198	IP	1058	27.09	0.18										1.0
LDR	HE	382	198	IS	1059	10.80	-0.03										1.0
NPL	BZ	397	198	IP	1058	28.60	-0.27										1.0
NPL	BE	397	198	IS	1059	13.60	-0.61										1.0
NPL	BE	397	198	IAML	1059	27.30			606	0.8							
SRIN	BZ	415	308	IP	1058	32.46	0.86										1.0
SRIN	BE	415	308	IS	1059	20.07	1.18										1.0
SRIN	BE	415	308	IAML	1059	42.40			31723	1.2							
KUDL	HZ	453	205	IP	1058	36.36	0.02										1.0
KUDL	HZ	453	205	IS	1059	27.68	0.64										1.0

November 9 2021 Hour: 14:25 39.0 Lat: 36.87N Lon: 70.57E D:139.9 Ag: NCS Regional
Magnitudes: 4.7ML NCS 4.2MW NCS Rms: 0.5 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SRIN	BZ	474	130	IP		1426	39.97	-0.31							1.0
SRIN	BE	474	130	IS		1427	25.35	-0.30							1.0
SRIN	BE	474	130	IAML		1427	25.83			558	0.2				
THN	BZ	681	135	IP		1427	04.98	0.80							1.0
THN	BN	681	135	IS		1428	08.00	0.78							1.0
THN	BN	681	135	IAML		1428	08.58			161	0.3				
DHRM	HZ	734	133	IP		1427	11.15	0.63							1.0
DHRM	HN	734	133	IS		1428	18.66	0.39							1.0
DHRM	HN	734	133	IAML		1428	20.82			759	0.4				
BHK	BZ	809	137	IP		1427	19.63	0.39							1.0
BHK	BN	809	137	IS		1428	32.84	-0.59							1.0
BHK	BN	809	137	IAML		1428	36.44			103	0.3				
SDNR	BZ	837	133	IP		1427	21.68	-0.84							1.0
SDNR	BN	837	133	IAML		1428	38.89			134	0.3				
SMLA	HZ	880	134	IP		1427	27.36	-0.15							1.0
SMLA	HN	880	134	IS		1428	47.17	-0.65							1.0
HNLY	BZ	892	118	IP		1427	29.44	0.14							1.0
HNLY	BN	892	118	IAML		1428	52.80			8	0.7				
KLP	BZ	922	128	IP		1427	32.41	-0.22							1.0
KLP	BN	922	128	IAML		1428	56.65			103	0.2				
UTK	BZ	997	131	IP		1427	40.80	-0.45							1.0
UTK	BN	997	131	IS		1429	12.09	0.37							1.0

November 10 2021 Hour: 0:46 28.7 Lat: 29.82N Lon: 79.67E D: 6.6 Ag: NCS Local
Magnitudes: 2.1ML NCS 2.8MW NCS Rms: 0.9 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PTH	BZ	59	116	IP		0046	42.63	1.27							1.0
PTH	BE	59	116	IS		0046	50.06	-0.39							1.0
PTH	BE	59	116	IAML		0046	50.80			84	0.2				
LGTI	BN	62	140	IS		0046	50.59	-0.77							1.0
LGTI	BN	62	140	IAML		0046	55.15			72	0.2				
UTK	BN	156	311	IS		0047	16.49	-1.22							1.0
UTK	BN	156	311	IAML		0047	19.51			48	0.1				
KLP	BZ	234	325	IP		0047	09.10	0.12							1.0
KLP	BE	234	325	IS		0047	37.61	-0.34							1.0
KLP	BE	234	325	IAML		0047	44.57			23	0.6				
SMLA	HN	281	302	IS		0047	47.86	1.33							1.0
SMLA	HN	281	302	IAML		0047	54.13			37	0.3				

November 10 2021 Hour: 6:13 54.3 Lat: 26.72N Lon: 96.44E D:130.9 Ag: NCS Regional
Magnitudes: 4.0ML NCS 5.0MW NCS Rms: 0.9 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
LKP	SZ	78	332	IP		0614	15.30	-0.77							1.0
LKP	SN	78	332	IS		0614	31.75	0.01							1.0
LKP	SN	78	332	IAML		0614	32.37			4359	0.2				
MOKO	SZ	197	258	IP		0614	28.44	0.65							1.0
MOKO	SN	197	258	IS		0614	51.31	-0.59							1.0
MOKO	SN	197	258	IAML		0615	02.69			1134	0.5				
JORH	SZ	218	271	IP		0614	30.59	1.10							1.0
JORH	SN	218	271	IS		0614	56.36	1.53							1.0
JORH	SN	218	271	IAML		0615	12.44			1464	0.3				
KOHI	SZ	258	245	IP		0614	34.91	0.27							1.0
KOHI	SN	258	245	IS		0615	04.14	0.45							1.0
KOHI	SN	258	245	IAML		0615	11.81			624	0.6				
ZIRO	SZ	272	290	IP		0614	37.12	0.72							1.0
ZIRO	SN	272	290	IS		0615	05.66	-1.06							1.0
ZIRO	SN	272	290	IAML		0615	34.03			2591	0.5				
IMP	SZ	326	231	IP		0614	42.88	0.57							1.0
IMP	SN	326	231	IS		0615	15.58	-1.30							1.0
IMP	SN	326	231	IAML		0615	31.53			133	0.6				
TEZP	SZ	363	269	IP		0614	46.41	0.07							1.0
TEZP	SN	363	269	IS		0615	23.12	-0.69							1.0
TEZP	SN	363	269	IAML		0615	26.24			68028	0.1				
GTK	SN	781	277	IP		0615	36.13	-1.68							1.0
GTK	SN	781	277	IS		0616	53.06	0.72							1.0
GTK	SN	781	277	IAML		0617	06.81			67	0.3				

November 10 2021 Hour: 6:46 44.5 Lat: 36.27N Lon: 70.29E D:205.6 Ag: NCS Regional
Magnitudes: 4.0ML NCS 3.8MW NCS Rms: 0.7 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
JMU	BN	578	132	IS		0649	04.62	-1.14							1.0
JMU	BZ	578	132	IAML		0649	11.65			150	0.5				
THN	BN	656	129	IS		0649	23.59	1.53							1.0
ALCI	BZ	668	108	IP		0648	17.78	-0.17							1.0
ALCI	BN	668	108	IS		0649	24.98	-0.25							1.0
ALCI	BN	668	108	IAML		0649	27.56			34	0.3				
BHK	BN	781	132	IS		0649	49.28	0.94							1.0
SMLA	HZ	855	130	IP		0648	40.16	-0.30							1.0
SMLA	HN	855	130	IS		0650	03.95	0.00							1.0
KLP	BZ	904	123	IP		0648	47.31	0.57							1.0
KLP	BN	904	123	IS		0650	14.73	-0.02							1.0
UTK	BE	975	127	IS		0650	28.69	-0.76							1.0
UTK	BE	975	127	IAML		0650	30.60			1618	0.4				
KUDL	HN	1073	145	IS		0650	49.36	-0.39							1.0
KUDL	HN	1073	145	IAML		0650	50.70			125	0.3				

November 10 2021 Hour: 13:40 57.4 Lat: 33.37N Lon: 78.82E D:10.0 Ag: NCS Local
Magnitudes: 3.0ML NCS 3.6MW NCS Rms: 1.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
HNLY	BZ	78	170	EP		1341	14.29	1.63							1.0
HNLY	BN	78	170	ES		1341	20.93	-2.72							1.0
HNLY	BN	78	170	IAML		1341	21.07			2927	0.5				
ALCI	BZ	178	302	EP		1341	29.46	-0.78							1.0
ALCI	BE	178	302	ES		1341	53.28	-0.60							1.0
ALCI	BE	178	302	IAML		1342	27.46			40	0.0				
KLP	BZ	211	195	EP		1341	35.74	1.14							1.0
KLP	BN	211	195	ES		1342	02.43	1.04							1.0
KLP	BN	211	195	IAML		1342	07.65			326	0.7				
SMLA	HZ	294	213	EP		1341	46.13	0.44							1.0
SMLA	HZ	294	213	ES		1342	20.31	-0.15							1.0
SMLA	HZ	294	213	IAML		1342	27.91			204	0.4				

November 10 2021 Hour: 14:32 44.6 Lat: 26.86N Lon: 92.29E D: 10.0 Ag: NCS Local
Magnitudes: 3.2ML NCS 4.1MW NCS Rms: 0.7 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TEZP	SZ	57	117	EP		1432	55.68	0.90							1.0
TEZP	SN	57	117	ES		1433	01.79	-0.29							1.0
TEZP	SE	57	117	ES		1433	01.86	-0.22							1.0
TEZP	SN	57	117	IAML		1433	02.42			4834	0.2				
SHL	HZ	149	197	EP		1433	09.61	-0.29							1.0
SHL	HE	149	197	ES		1433	27.50	-0.58							1.0
SHL	HE	149	197	IAML		1433	29.79			317	0.1				
ZIRO	SZ	172	64	EP		1433	13.45	0.07							1.0
ZIRO	SN	172	64	ES		1433	33.17	-0.89							1.0
ZIRO	SN	172	64	IAML		1433	34.75			2035	0.5				
KOHI	SZ	221	124	EP		1433	21.09	1.59							1.0
KOHI	SE	221	124	ES		1433	44.43	-0.17							1.0
KOHI	SE	221	124	IAML		1434	09.60			73	0.6				
MOKO	SZ	230	104	EP		1433	20.08	-0.45							1.0
MOKO	SE	230	104	ES		1433	46.70	0.33							1.0
MOKO	SE	230	104	IAML		1433	56.04			138	0.5				

November 10 2021 Hour: 15:45 10.6 Lat: 23.82N Lon: 126.82E D: 10.0 Ag: NCS Distant
Magnitudes: 7.2Mb NCS Rms: 1.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KOHI	SN			IP		1551	18.32								
LKP	SZ	3129	284	IP		1551	02.84	-0.03							1.0
LKP	SZ	3129	284	AMP		1551	03.45			644	0.2				
LKP	SN	3129	284	IS		1555	49.28	0.15							1.0
MOKO	SZ	3263	282	IP		1551	13.39	-0.41							1.0
JORH	SZ	3288	283	IP		1551	15.43	-0.15							1.0
JORH	SZ	3288	283	AMP		1551	17.67			4247	0.3				
ZIRO	SZ	3326	284	IP		1551	19.58	0.72							1.0
ZIRO	SZ	3326	284	AMP		1551	24.84			1266	1.1				
ZIRO	SN	3326	284	IS		1556	17.67	0.29							1.0
IMP	SZ	3331	279	IP		1551	18.74	-0.37							1.0
IMP	SZ	3331	279	AMP		1551	24.05			627	0.4				
IMP	SE	3331	279	IS		1556	16.94	-0.89							1.0
TEZP	SZ	3433	282	IP		1551	27.49	0.39							1.0
TEZP	SZ	3433	282	AMP		1551	31.69			2250	0.6				
TEZP	SN	3433	282	IS		1556	31.22	-0.79							1.0
SILR	SZ	3446	279	IP		1551	27.97	-0.20							1.0
SILR	SN	3446	279	IS		1556	34.13	0.22							1.0
SHL	HZ	3531	280	IP		1551	34.66	-0.46							1.0
SHL	HN	3531	280	IS		1556	46.10	-0.12							1.0
DHUB	SZ	3716	282	IP		1551	49.16	-0.26							1.0
DHUB	SZ	3716	282	AMP		1551	54.77			381	0.7				
COBR	BZ	3767	282	IP		1551	51.78	-1.62							0.9
CAL	BZ	3932	276	AMP		1552	06.23			7704	0.4				
CAL	BZ	3932	276	IP		1552	06.89	0.71							1.0
ARIA	BZ	3967	282	IP		1552	10.52	1.60							0.9
ARIA	BZ	3967	282	AMP		1552	10.70			4691	0.3				
ARIA	BN	3967	282	IS		1557	49.03	2.62							0.8
GAYA	BZ	4207	280	IP		1552	27.48	0.21							1.0
GAYA	BZ	4207	280	AMP		1552	34.88			729	0.6				
JOSI	BZ	4710	290	IP		1553	05.53	0.52							1.0
JOSI	BZ	4710	290	AMP		1553	11.98			2107	0.5				
JOSI	BZ	4710	290	IS		1559	28.42	1.22							1.0
ASOR	BZ	4897	287	IP		1553	19.04	0.74							1.0
ASOR	BZ	4897	287	AMP		1553	19.92			4270	0.4				
ASOR	BN	4897	287	IS		1559	51.94	0.61							1.0
AGRA	BZ	4898	285	IP		1553	16.89	-1.52							0.9
AGRA	BZ	4898	285	AMP		1553	18.57			1588	0.2				
ALCI	BZ	4924	295	IP		1553	21.49	0.81							1.0
ALCI	BZ	4924	295	AMP		1553	26.18			2453	0.5				

ALCI	BN	4924	295	IS	1559	53.98-1.62									0.9
BISR	BZ	4931	287	IP	1553	19.80-0.99									1.0
BISR	BZ	4931	287	AMP	1553	27.72		5252	0.7						
AYAN	BZ	4962	287	IP	1553	22.24-0.81									1.0
AYAN	BZ	4962	287	AMP	1553	29.06		739	0.6						
CGRH	BZ	4975	290	IP	1553	25.56 1.59									0.9
CGRH	BZ	4975	290	AMP	1553	25.83		3620	0.2						
BHK	BZ	5005	291	IP	1553	25.32-0.79									1.0
BHK	BN	5005	291	IS	1600	04.65-0.85									1.0
JMU	BZ	5140	293	IP	1553	36.70 1.03									1.0
JMU	BZ	5140	293	AMP	1553	41.44		4497	0.7						
JMU	BN	5140	293	IS	1600	23.32 0.39									1.0
AJM	BZ	5234	285	IP	1553	39.96-2.50									0.8
AJM	BZ	5234	285	AMP	1553	46.27		758	0.5						
AJM	BN	5234	285	IS	1600	34.86-0.44									1.0
JASL	BZ	5594	286	IP	1554	07.64 0.34									1.0
JASL	BZ	5594	286	AMP	1554	11.57		1340	0.7						
BOM	BZ	5596	275	IP	1554	08.11 0.63									1.0
BOM	BZ	5596	275	AMP	1554	14.12		765	0.7						

November 10 2021 Hour: 15:45 16.1 Lat: 23.98N Lon: 126.14E D: 12.5 Ag: NCS Distant
Magnitudes: 6.8Mb NCS Rms: 1.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
LKP	SZ	3057	283	IP		1551	02.92	0.63							1.0
MOKO	SZ	3192	281	IP		1551	12.97-0.19								1.0
MOKO	SZ	3192	281	IAmb		1551	15.89			693	0.6				
KOHI	SZ	3236	280	IP		1551	14.41-2.24								1.0
KOHI	SZ	3236	280	IAmb		1551	20.33			430	0.5				
ZIRO	SZ	3255	284	IP		1551	18.81 0.67								1.0
ZIRO	SE	3255	284	IS		1556	09.48-2.40								1.0
IMP	SZ	3260	278	IP		1551	19.20 0.69								1.0
TEZP	SZ	3362	282	IP		1551	27.30 0.72								1.0
TEZP	SZ	3362	282	IAmb		1551	31.69			2273	0.4				
TEZP	SE	3362	282	IS		1556	26.08-0.75								1.0
SILR	SZ	3375	278	IP		1551	27.72 0.03								1.0
SHL	HZ	3449	280	IP		1551	33.50-0.11								1.0
SHL	HN	3449	280	IS		1556	39.05-0.25								1.0
DHUB	SZ	3645	281	IP		1551	48.63-0.35								1.0
DHUB	SZ	3645	281	IAmb		1551	57.28			329	0.4				
DHUB	SN	3645	281	IS		1557	06.49-0.10								1.0
GTK	SZ	3774	284	IP		1551	58.51-0.64								1.0
GTK	SN	3774	284	IS		1557	23.22-1.45								1.0
SHBG	BZ	3889	280	IP		1552	09.73 1.60								1.0
SHBG	BZ	3889	280	IS		1557	47.47 6.80								1.0
BOKR	HZ	4086	278	IP		1552	23.09-0.17								1.0
BOKR	HZ	4086	278	IAmb		1552	27.95			1377	0.3				
BOKR	HE	4086	278	IS		1558	06.18-1.53								1.0
VAR	BZ	4353	281	IP		1552	41.89-1.56								1.0
VISK	HZ	4492	269	IP		1552	53.95 0.02								1.0
VISK	HZ	4492	269	IAmb		1553	04.09			167	0.8				
VISK	HE	4492	269	IS		1559	03.21 0.41								1.0
PTH	BZ	4582	288	IP		1553	01.67 1.16								1.0
PTH	BZ	4582	288	IAmb		1553	08.59			862	0.9				
PTH	BN	4582	288	IS		1559	13.64-1.04								1.0
TKRD	BZ	4715	288	IP		1553	11.22 0.93								1.0
UTK	BZ	4744	290	IP		1553	12.57 0.18								1.0
UTK	BZ	4744	290	IAmb		1553	17.45			2239	0.5				
KLP	BZ	4758	291	IP		1553	14.43 1.01								1.0
KLP	BZ	4758	291	IAmb		1553	18.90			1379	0.6				
KLP	BN	4758	291	IS		1559	39.56 1.54								1.0
DDI	HZ	4784	289	IP		1553	16.80 1.48								1.0
DDI	HN	4784	289	IS		1559	41.13-0.34								1.0
VJD	BZ	4804	269	IP		1553	16.55-0.36								1.0
SMLA	HZ	4863	291	IP		1553	20.81-0.25								1.0

SMLA	HZ	4863	291	IAmb	1553	26.10		2549	0.6	
SMLA	HN	4863	291	IS	1559	51.83-0.04				1.0
SDNR	BZ	4886	291	EP	1553	21.82-0.94				1.0
SDNR	BZ	4886	291	IAmb	1553	27.32		3898	0.9	
SDNR	BN	4886	291	IS	1559	54.54-0.40				1.0
DHRM	HZ	4940	292	IP	1553	26.08-0.54				1.0
DHRM	HN	4940	292	IS	1600	02.08 0.12				1.0
BHPL	HZ	4947	279	IP	1553	26.92-0.28				1.0
BHPL	HZ	4947	279	IAmb	1553	33.50		525	0.8	
BHPL	HZ	4947	279	IS	1600	03.64 0.62				1.0
HYB	HZ	4988	271	IP	1553	30.66 0.45				1.0
HYB	HZ	4988	271	IAmb	1553	31.60		187	0.5	
HYB	HE	4988	271	IS	1600	07.05-1.44				1.0
SRIN	BZ	5073	295	IP	1553	37.74 1.60				1.0
LATR	BZ	5163	273	IP	1553	42.19-0.50				1.0
UDPR	BZ	5290	282	IP	1553	51.05-0.49				1.0
KOD	BZ	5369	262	IP	1553	57.12 0.02				1.0
KOD	BN	5369	262	IS	1600	59.03 1.49				1.0
POO	HZ	5431	274	IP	1554	01.18-0.16				1.0
POO	HZ	5431	274	IAmb	1554	05.09		816	0.5	
POO	HN	5431	274	IS	1601	04.88-0.44				1.0
KAD	BZ	5436	272	IP	1554	00.98-0.66				1.0
GOA	HZ	5533	270	IAmb	1554	13.17		1211	0.3	
GOA	HN	5533	270	IS	1601	18.43 0.23				1.0
BHUJ	HZ	5725	281	IP	1554	19.61-1.77				1.0
BHUJ	HZ	5725	281	IAmb	1554	26.08		928	0.7	
BHUJ	HN	5725	281	IS	1601	41.15-0.98				1.0

November 10 2021 Hour: 23:13 2.2 Lat: 30.29N Lon: 95.74E D: 17.5 Ag: TES Regional
Magnitudes: 3.4ML TES 4.8MW TES Rms: 0.9 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
LKP	SN	329	174	IP		2313	54.95	0.61							1.0
LKP	SN	329	174	IS		2314	32.14	0.28							1.0
LKP	SN	329	174	IAML		2314	51.28			595	0.7				
ZIRO	SZ	357	212	IP		2313	59.40	0.98							1.0
ZIRO	SN	357	212	IS		2314	40.39	1.50							1.0
ZIRO	SN	357	212	IAML		2329	03.75			43	0.4				
TEZP	SZ	498	216	IP		2314	16.26-0.81								1.0
TEZP	SN	498	216	IS		2315	10.70-0.26								1.0
TEZP	SN	498	216	IAML		2315	13.89			53	0.4				
KOHI	SN	531	198	IS		2315	17.32-1.43								1.0
KOHI	SN	531	198	IAML		2316	22.75			978	0.8				
KOHI	SZ	531	198	IP		2314	20.72-0.88								1.0

November 11 2021 Hour: 10:33 6.3 Lat: 36.74N Lon: 71.14E D:198.3 Ag: NCS Regional
Magnitudes: 4.3ML NCS 4.4MW NCS Rms: 0.6 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TSSA	BZ	630	132	IP		1034	27.25	0.16							1.0
TSSA	BN	630	132	IS		1035	26.69-0.18								1.0
TSSA	BN	630	132	IAML		1035	28.97			161	0.2				
DHRM	HZ	687	135	IP		1034	33.11-0.49								1.0
DHRM	HN	687	135	IS		1035	39.05 0.85								1.0
DHRM	HN	687	135	IAML		1035	42.31			195	0.2				
SDNR	BZ	791	136	IP		1034	44.45-0.99								1.0
SDNR	BE	791	136	IS		1035	58.36-0.43								1.0
SDNR	BE	791	136	IAML		1036	03.01			30	0.4				
HNLV	BZ	840	119	IP		1034	52.05 0.50								1.0
HNLV	BE	840	119	IS		1036	08.81-0.61								1.0
HNLV	BE	840	119	IAML		1036	17.71			7	0.7				
KLP	BZ	873	129	IP		1034	55.99 0.84								1.0
KLP	BE	873	129	IS		1036	16.05 0.35								1.0
KLP	BE	873	129	IAML		1036	23.15			67	0.5				

November 11 2021 Hour: 13: 6 46.7 Lat: 38.21N Lon: 75.23E D: 31.3 Ag: NCS Regional
Magnitudes: 4.7ML NCS 5.1MW NCS Rms: 0.7 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ALCI	BZ	476	158	EP		1307	48.55	-0.12							1.0
ALCI	BE	476	158	ES		1308	34.49	-0.02							1.0
ALCI	BE	476	158	IAML		1308	35.16			763	0.7				
DHRM	HZ	668	171	EP		1308	12.46	0.72							1.0
KLP	BZ	790	159	EP		1308	26.74	0.57							1.0
SMLA	HZ	805	167	EP		1308	26.49	-1.14							1.0

November 11 2021 Hour: 16:40 40.9 Lat: 36.27N Lon: 69.94E D: 38.6 Ag: NCS Regional
Magnitudes: 3.2ML NCS 3.4MW NCS Rms: 0.7 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ALCI	BZ	697	107	IP		1642	09.16	-1.10							1.0
ALCI	BN	697	107	IS		1643	16.08	0.57							1.0
ALCI	BN	697	107	IAML		1643	17.35			10	0.1				
SDNR	BE	831	127	IS		1643	43.93	0.30							1.0
SMLA	HE	880	128	IS		1643	53.53	-0.40							1.0
SMLA	HE	880	128	IAML		1643	56.72			17	0.3				
KLP	BZ	930	122	IP		1642	39.75	1.10							1.0
KLP	BE	930	122	IS		1644	04.15	-0.47							1.0
KLP	BE	930	122	IAML		1644	05.47			22	0.6				

November 12 2021 Hour: 9:35 2.3 Lat: 37.32N Lon: 71.55E D: 32.3 Ag: NCS Regional
Magnitudes: 3.7ML NCS 5.1MW NCS Rms: 0.7 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SRIN	BZ	450	143	IP		0936	00.04	-0.77							1.0
SRIN	BE	450	143	IS		0936	44.63	0.51							1.0
JMU	BZ	595	148	IP		0936	17.74	-0.47							1.0
JMU	BE	595	148	IS		0937	13.35	-1.05							1.0
JMU	BE	595	148	IAML		0945	06.55			32	0.6				
ALCI	BZ	615	122	IP		0936	21.19	0.23							1.0
ALCI	BN	615	122	IAML		0937	21.97			70	0.3				
THN	BZ	662	144	IP		0936	27.45	1.08							1.0
THN	BE	662	144	IS		0937	29.54	0.95							1.0
HNLY	BZ	843	124	IP		0936	48.12	-0.04							1.0
HNLY	BN	843	124	IS		0938	06.08	-0.44							1.0
HNLY	BN	843	124	IAML		0938	39.54			6	0.3				

November 12 2021 Hour: 10:44 23.5 Lat: 2.04N Lon: 98.48E D: 86.2 Ag: NCS Regional
Magnitudes: 6.1Mb NCS Rms: 0.5 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IMP	SZ	2568	349	EP		1049	22.19	0.12							1.0
IMP	SZ	2568	349	IAmb		1049	27.09			286	0.3				
IMP	SZ	2568	349	ES		1053	27.10	-0.41							1.0
SHL	HZ	2699	345	EP		1049	32.78	-0.09							1.0
SHL	HZ	2699	345	IAmb		1049	33.27			278	0.5				
MOKO	SZ	2720	351	EP		1049	34.56	-0.04							1.0
MOKO	SN	2720	351	ES		1053	50.01	0.41							1.0
BOKR	HZ	2763	332	EP		1049	38.47	0.50							1.0
BOKR	HZ	2763	332	IAmb		1049	42.23			251	0.9				
TEZP	SZ	2787	348	EP		1049	39.70	-0.14							1.0
TEZP	SZ	2787	348	IAmb		1049	40.56			594	0.4				
BLSP	BZ	2841	323	EP		1049	43.97	-0.34							1.0
BLSP	BZ	2841	323	IAmb		1049	44.88			47	0.1				
PTH	BZ	3610	329	EP		1050	45.76	-0.05							1.0
PTH	BZ	3610	329	IAmb		1050	47.41			379	0.5				
UTK	BZ	3814	328	EP		1051	01.84	0.21							1.0
SMLA	HZ	3924	327	EP		1051	10.41	0.27							1.0
SMLA	HZ	3924	327	IAmb		1051	11.77			101	0.3				
HNLY	BZ	3968	331	EP		1051	13.82	0.37							1.0
HNLY	BZ	3968	331	IAmb		1051	17.75			56	0.4				
SDNR	BZ	3968	327	EP		1051	13.19	-0.24							1.0

DHRM	HZ	4073	328	EP		1051	22.29	0.63									1.0
DHRM	HZ	4073	328	IAMB		1051	23.50			295	0.5						
ALCI	BZ	4194	330	EP		1051	29.29	-1.35									0.9
ALCI	BZ	4194	330	IAMB		1051	34.83			86	0.6						

November 12 2021 Hour: 17:48 12.5 Lat: 25.32N Lon: 97.33E D: 21.9 Ag: NCS Regional
Magnitudes: 4.2ML NCS 5.1MW NCS Rms: 1.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KOHI	SZ			IP		1748	56.58								
KOHI	SN			IS		1749	25.58								
KOHI	SN			IAML		1749	55.42			966	0.9				
MOKO	SZ	304	292	IP		1748	54.84	1.10							1.0
MOKO	SN	304	292	IS		1749	24.61	0.38							1.0
MOKO	SN	304	292	IAML		1749	28.30			2609	0.6				
IMP	SZ	346	262	IP		1749	00.48	1.52							1.0
IMP	SN	346	262	IS		1749	33.15	-0.16							1.0
IMP	SN	346	262	IAML		1749	45.95			206	0.8				
ZIRO	SZ	425	306	IP		1749	07.79	-0.98							1.0
ZIRO	SN	425	306	IS		1749	51.86	1.47							1.0
ZIRO	SN	425	306	IAML		1750	27.58			1036	0.6				
TEZP	SZ	476	289	IP		1749	13.02	-1.83							1.0
TEZP	SE	476	289	IS		1749	59.45	-1.51							1.0
TEZP	SE	476	289	IAML		1750	14.23			88	0.4				

November 12 2021 Hour: 21: 6 21.4 Lat: 32.90N Lon: 76.21E D: 8.5 Ag: NCS Local
Magnitudes: 2.0ML NCS 2.6MW NCS Rms: 0.5 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
DHRM	HZ	73	173	IP		2106	34.07	-0.14							1.0
DHRM	HN	73	173	IS		2106	43.65	0.08							1.0
DHRM	HN	73	173	IAML		2106	52.99			48	0.3				
SDNR	BZ	171	155	IP		2106	49.51	-0.11							1.0
SDNR	BE	171	155	IS		2107	09.34	-0.88							1.0
SMLA	HZ	217	155	IP		2106	55.60	0.24							1.0
SMLA	HN	217	155	IS		2107	20.96	0.81							1.0
SMLA	HN	217	155	IAML		2107	34.77			11	0.1				

November 12 2021 Hour: 21:18 6.1 Lat: 26.68N Lon: 93.06E D: 37.9 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
TEZP	SN	27	254	ES		2118	18.03	0.04							1.0
TEZP	SN	27	254	IAML		2118	18.81			2976	0.2				
ZIRO	SZ	122	40	IP		2118	23.81	-0.31							1.0
SHL	HZ	171	224	EP		2118	31.30	1.12							1.0
SHL	HN	171	224	ES		2118	47.19	-0.84							1.0
SHL	HN	171	224	IAML		2118	47.85			46	0.2				

November 13 2021 Hour: 0:42 24.6 Lat: 26.60N Lon: 95.67E D: 35.8 Ag: NCS Regional
Magnitudes: 3.3ML NCS 4.0MW NCS Rms: 1.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
LKP	SZ	90	26	IP		0042	41.34	-0.22							1.0
LKP	SN	90	26	IS		0042	54.99	1.21							1.0
JORH	SZ	142	277	IP		0042	47.90	-1.19							1.0
JORH	SN	142	277	IS		0043	08.13	1.40							1.0
JORH	SN	142	277	IAML		0043	20.11			782	0.3				
KOHI	SZ	184	238	IP		0042	54.86	-0.05							1.0
KOHI	SN	184	238	IS		0043	18.00	1.25							1.0
ZIRO	SZ	207	300	IP		0042	56.96	-0.95							1.0
ZIRO	SN	207	300	IS		0043	21.22	-0.68							1.0
TEZP	SZ	286	271	IP		0043	05.41	-1.44							1.0
TEZP	SE	286	271	IS		0043	37.96	0.68							1.0
TEZP	SE	286	271	IAML		0043	53.99			238	0.2				

November 13 2021 Hour: 15:26 49.8 Lat: 26.35N Lon: 93.05E D: 52.6 Ag: NCS Local
Magnitudes: 2.7ML NCS 3.1MW NCS Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TEZP	SZ	38	320	IP		1526	59.81	0.16							1.0
TEZP	SE	38	320	IS		1527	06.79	-0.05							1.0
TEZP	SE	38	320	IAML		1527	14.02			366	0.2				
KOHI	SZ	127	123	IP		1527	09.34	-0.44							1.0
KOHI	SN	127	123	IS		1527	24.76	0.39							1.0
KOHI	SN	127	123	IAML		1527	29.34			54	0.4				
MOKO	SN	147	91	IS		1527	28.26	-0.20							1.0
MOKO	SN	147	91	IAML		1527	37.78			72	0.5				
SHL	HZ	147	234	IP		1527	12.49	0.24							1.0
SHL	HN	147	234	IS		1527	28.37	-0.28							1.0
SHL	HN	147	234	IAML		1527	29.20			161	0.1				
MOKO	SZ	147	91	IP		1527	12.14	-0.00							1.0
ZIRO	SZ	153	31	IP		1527	13.22	0.51							1.0
ZIRO	SE	153	31	IS		1527	29.11	-0.33							1.0
ZIRO	SE	153	31	IAML		1527	33.42			243	0.5				

November 13 2021 Hour: 21:42 34.3 Lat: 30.70N Lon: 72.73E D: 25.2 Ag: NCS Regional
Magnitudes: 3.8ML NCS 5.2MW NCS Rms: 0.8 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
DHRM	HZ	381	62	IP		2143	26.92	0.68							1.0
DHRM	HN	381	62	IS		2144	05.71	1.52							1.0
DHRM	HN	381	62	IAML		2145	20.10			638	0.6				
SRIN	BZ	420	27	IP		2143	29.99	-0.97							1.0
SRIN	BN	420	27	IS		2144	12.40	0.04							1.0
AJM	BZ	509	158	IP		2143	41.78	-0.06							1.0
AJM	BE	509	158	IS		2144	31.52	0.34							1.0
AJM	BE	509	158	IAML		2146	20.21			130	1.2				
KLP	BZ	536	78	IP		2143	45.33	0.22							1.0
KLP	BN	536	78	IS		2144	34.93	-1.91							1.0
HNLV	BZ	635	67	IP		2143	57.66	0.39							1.0
HNLV	BN	635	67	IS		2144	57.86	-0.01							1.0
HNLV	BN	635	67	IAML		2145	36.92			29	1.1				
UDPR	BZ	685	172	IP		2144	03.08	-0.24							1.0
UDPR	BE	685	172	IS		2145	08.35	0.01							1.0
UDPR	BE	685	172	IAML		2146	26.60			729	0.8				
BHPL	HZ			IP		2144	46.14								
BHUJ	HZ			IP		2144	05.66								
BOKR	HZ			IP		2146	01.03								
SMLA	HZ			IP		2143	51.49								
SHL	HZ			IP		2146	47.58								

November 14 2021 Hour: 1:43 52.6 Lat: 17.94N Lon: 83.26E D: 2.3 Ag: NCS Local
Magnitudes: 3.2ML NCS Rms: 0.9 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
VISK	HZ	25	165	EP		0143	57.92	1.20							1.0
VISK	HE	25	165	ES		0143	58.85	-0.89							1.0
VJD	BZ	320	241	EP		0144	38.01	0.45							1.0
VJD	BZ	320	241	ES		0145	11.19	0.40							1.0
VJD	BZ	320	241	IAML		0145	11.45			89	0.4				
HYB	HZ	503	264	EP		0144	59.04	-1.15							1.0

November 14 2021 Hour: 7:14 56.5 Lat: 28.62N Lon: 66.20E D: 16.7 Ag: NCS Regional
Magnitudes: 3.6ML NCS 4.6MW NCS Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
AJM	BZ	868	104	IP		0716	49.24	0.52							1.0
AJM	BN	868	104	IS		0718	10.35	-0.31							1.0
AJM	BN	868	104	IAML		0718	17.17			20	0.4				
THN	BZ	1014	63	IP		0717	06.41	-0.21							1.0
THN	BN	1014	63	IS		0718	41.59	-0.03							1.0
THN	BN	1014	63	IAML		0719	03.57			42	0.6				

DHRM	HZ	1051	65	IP	0717	10.56-0.54											1.0
DHRM	HN	1051	65	IS	0718	49.75 0.39											1.0
DHRM	HN	1051	65	IAML	0718	57.96			24	0.0							
KLP	BZ	1207	71	IP	0717	30.48 0.38											1.0
KLP	BN	1207	71	IS	0719	22.19-0.05											1.0
KLP	BN	1207	71	IAML	0719	49.04			17	0.6							
ALCI	BZ	1214	57	IP	0717	31.21 0.18											1.0
HNLY	BZ	1307	66	IP	0717	42.08-0.32											1.0

November 14 2021 Hour: 9:14 4.5 Lat: 29.85N Lon: 85.87E D:119.4 Ag: TES Regional
Magnitudes: 3.2ML TES 4.8MW TES Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BRCH	BZ	489	240	IP		0915	15.46	0.40							1.0
BRCH	BZ	489	240	IAML		0916	30.08			706	0.2				
GAYA	BZ	608	186	IP		0915	29.67-0.07								1.0
GAYA	BZ	608	186	IS		0916	31.01-0.09								1.0
GAYA	BZ	608	186	IAML		0916	40.73			13	0.1				
SHL	HZ	758	127	IP		0915	48.12-0.29								1.0
SHL	HZ	758	127	IS		0917	03.42 0.21								1.0
SHL	HZ	758	127	IAML		0917	13.43			10	0.1				
JMIU	BZ	846	262	IP		0915	59.09-0.04								1.0
JMIU	BZ	846	262	IS		0917	21.53-0.13								1.0
JMIU	BZ	846	262	IAML		0917	38.97			94	0.3				

November 14 2021 Hour: 10:30 1.6 Lat: 20.02N Lon: 90.13E D: 36.5 Ag: NCS Local
Magnitudes: 3.4ML NCS 4.0MW NCS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BOKR	HZ	606	314	IP		1031	19.83-0.18								1.0
BOKR	HN	606	314	IS		1032	17.31 0.05								1.0
BOKR	HN	606	314	IAML		1032	40.46			7	0.5				
SHL	HZ	644	17	IP		1031	24.52-0.06								1.0
SHL	HZ	644	17	IS		1032	25.14-0.02								1.0
SHL	HZ	644	17	IAML		1032	52.36			36	0.3				
COBR	BZ	699	355	IP		1031	31.49 0.22								1.0
COBR	BN	699	355	IS		1032	36.69-0.03								1.0
COBR	BN	699	355	IAML		1032	53.50			496	0.3				
KNKR	BZ	1003	247	IP		1032	08.47 0.02								1.0
KNKR	BN	1003	247	IAML		1033	55.29			13	0.2				

November 14 2021 Hour: 12: 1 33.6 Lat: 28.12N Lon: 79.49E D: 16.6 Ag: NCS Local
Magnitudes: 3.2MW NCS Rms: 0.7 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MERT	BZ	196	299	IP		1202	01.53-0.26								1.0
LKN	BZ	204	137	IP		1202	01.58-1.15								1.0
LKN	BN	204	137	ES		1202	24.71 0.45								1.0
BNDA	BZ	304	164	IP		1202	15.56 0.39								1.0
UTK	BZ	307	341	IP		1202	16.68 1.01								1.0
UTK	BE	307	341	ES		1202	46.33-0.45								1.0

November 14 2021 Hour: 12: 7 5.2 Lat: 28.22N Lon: 55.88E D: 17.1 Ag: NCS Regional
Magnitudes: 6.1Mb NCS 6.5MW NCS Rms: 1.6 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GNR	BZ			IAmb		1211	40.07			2288	1.1				
CGRH	BZ			IP		1211	22.87								
CGRH	BZ			IAmb		1211	34.88			1500	0.9				
CGRH	BN			IS		1214	45.17								
GNR	BE			IS		1214	49.26								
UDPR	BN			IS		1215	42.66								
ALCI	BN			IS		1215	01.52								
BISR	BN			IS		1214	47.22								
BNDA	BN			IS		1215	52.60								
SHBG	BN			IS		1217	46.96								
VJD	BZ			IP		1212	35.20								
VJD	BZ			IAmb		1212	46.84			398	0.9				

GUNA	BN			IS	1215	09.69			
ALBI	BN			IS	1216	23.27			
SRGN	BN			IS	1213	53.15			
ASOR	BZ			IP	1211	33.08			
UDPR	BE			IAmb	1211	07.20	341	0.9	
TKRD	BZ			IP	1211	42.22			
TKRD	BZ			IAmb	1211	45.16	2680	1.2	
TKRD	BE			IS	1215	32.48			
SHBG	BZ			IP	1212	55.57			
GAYA	BN			IS	1217	16.51			
ASOR	BE			IS	1215	03.56			
SHBG	BZ			IAmb	1213	03.73	739	1.2	
VJD	BE			IS	1216	58.05			
SRGN	BE			IP	1210	46.36			
SRGN	BE			IAmb	1210	57.52	2006	1.1	
ASOR	BZ			IAmb	1211	41.31	1636	1.1	
BNDA	BZ			IP	1211	55.56			
BNDA	BZ			IAmb	1212	01.37	2899	1.3	
UTK	BE			IS	1215	15.20			
GUNA	BZ			IP	1211	31.04			
GUNA	BZ			IAmb	1211	39.38	505	0.6	
ALBI	BZ			IP	1212	11.91			
ALBI	BZ			IAmb	1212	25.05	1089	1.4	
KNKR	BZ			IP	1212	27.17			
KNKR	BZ			IAmb	1212	35.87	427	1.2	
KNKR	BN			IS	1216	50.08			
ALCI	BZ			IP	1211	26.95			
ALCI	BZ			IAmb	1211	47.76	1817	0.9	
UTK	BZ			IP	1211	38.74			
UTK	BZ			IAmb	1211	45.37	581	0.7	
RAGD	BN			IS	1217	22.70			
JPG	BZ			IP	1213	05.04			
JPG	BE			IS	1218	27.91			
UDPR	BE			IP	1210	53.31			
GNR	BZ			IP	1211	20.82			
RAGD	BZ			IP	1212	44.96			
RAGD	BZ			IAmb	1212	56.92	446	1.0	
GAYA	BZ			IP	1212	40.52			
GAYA	BZ			IAmb	1212	52.67	569	1.0	
BISR	BZ			IP	1211	26.95			
BISR	BZ			IAmb	1211	38.80	957	0.9	
JPG	BZ			IAmb	1213	10.37	141	0.6	
BHUJ	HZ	1486	109	IP	1210	14.45	0.49		1.0
BHUJ	HZ	1486	109	IAmb	1210	23.68		1181	1.1
BHUJ	HN	1486	109	IS	1212	44.83	1.70		1.0
AJM	BZ	1865	92	IP	1210	59.22	0.08		1.0
AJM	BZ	1865	92	IAmb	1211	03.59		1162	1.1
AJM	BN	1865	92	IS	1214	05.18	-0.73		1.0
BOM	BZ	2010	117	IP	1211	15.57	0.25		1.0
BOM	BZ	2010	117	IAmb	1211	22.43		803	1.2
BOM	BN	2010	117	IS	1214	38.14	0.72		1.0
DHRM	HZ	2013	72	IP	1211	15.19	-0.68		1.0
DHRM	HN	2013	72	IS	1214	40.74	2.36		1.0
KUDL	HZ	2021	85	IP	1211	16.20	-0.38		1.0
KUDL	HN	2021	85	IS	1214	40.55	0.66		1.0
SDNR	BZ	2067	75	IP	1211	21.84	0.40		1.0
SDNR	BZ	2067	75	IAmb	1211	27.93		1873	1.2
SDNR	BE	2067	75	IS	1214	48.06	-1.79		1.0
AYAN	BZ	2081	84	IP	1211	24.91	2.15		1.0
AYAN	BZ	2081	84	IAmb	1211	27.77		1789	1.1
AYAN	BN	2081	84	IS	1214	52.14	-0.62		1.0
SMLA	HZ	2082	76	IP	1211	21.20	-1.87		1.0
SMLA	HZ	2082	76	IAmb	1211	40.37		3140	1.4
SMLA	HN	2082	76	IS	1214	55.62	2.25		1.0

NDI	HZ	2088	84	IP	1211	23.88	0.37		1.0
NDI	HN	2088	84	IS	1214	54.79	0.42		1.0
LDR	HZ	2089	84	IP	1211	23.92	0.34		1.0
LDR	HN	2089	84	IS	1214	52.81	-1.72		1.0
POO	HZ	2123	116	IP	1211	23.22	-3.88		1.0
POO	HZ	2123	116	IAmb	1211	33.39		433	1.0
POO	HN	2123	116	IS	1215	01.70	-0.43		1.0
KLP	BZ	2188	75	IP	1211	36.10	2.36		1.0
KLP	BZ	2188	75	IAmb	1211	47.90		1431	0.9
KLP	BN	2188	75	IS	1215	16.18	-0.02		1.0
BHPL	HZ	2227	99	IP	1211	35.36	-1.96		1.0
BHPL	HZ	2227	99	IAmb	1211	55.59		671	1.0
BHPL	HN	2227	99	IS	1215	21.93	-0.92		1.0
KAD	BZ	2230	119	IP	1211	33.97	-3.59		1.0
KAD	BZ	2230	119	IAmb	1211	36.65		354	0.9
KAD	BN	2230	119	IS	1215	21.01	-2.27		1.0
JHNI	BZ	2269	92	IP	1211	41.26	-0.07		1.0
JHNI	BZ	2269	92	IAmb	1211	48.22		300	1.0
JHNI	BN	2269	92	IS	1215	30.13	-0.09		1.0
JOSI	BZ	2309	78	IP	1211	45.35	-0.08		1.0
JOSI	BZ	2309	78	IAmb	1212	08.63		2554	1.3
JOSI	BN	2309	78	IS	1215	36.26	-1.44		1.0
LATR	BZ	2372	113	IP	1211	50.37	-0.96		1.0
LATR	BZ	2372	113	IAmb	1211	52.70		681	1.0
LATR	BN	2372	113	IS	1215	50.86	2.28		1.0
PTH	BZ	2374	80	IP	1211	54.44	2.71		1.0
PTH	BZ	2374	80	IAmb	1212	00.60		1256	1.3
PTH	BN	2374	80	IS	1215	48.78	-0.49		1.0
NGP	BZ	2470	103	IP	1212	00.12	-0.72		1.0
NGP	BZ	2470	103	IAmb	1212	05.43		792	1.2
NGP	BN	2470	103	IS	1216	07.11	1.15		1.0
BRCH	BZ	2527	86	IP	1212	06.18	-0.03		1.0
BRCH	BZ	2527	86	IAmb	1212	11.45		7661	1.4
BRCH	BN	2527	86	IS	1216	15.77	0.24		1.0
VAR	BZ	2713	91	IP	1212	25.20	2.62		1.0
VAR	BZ	2713	91	IAmb	1212	34.52		827	1.0
VAR	BN	2713	91	IS	1216	39.21	-3.48		1.0
BLSP	BZ	2725	98	IP	1212	22.13	-1.49		1.0
BLSP	BZ	2725	98	IAmb	1212	33.48		821	1.4
BLSP	BN	2725	98	IS	1216	44.75	0.22		1.0
KOD	BZ	3008	127	IP	1212	49.46	2.44		1.0
KOD	BZ	3008	127	IAmb	1212	53.50		196	1.0
KOD	BN	3008	127	IS	1217	26.59	1.15		1.0
MDRS	HZ	3032	119	IP	1212	49.16	0.55		1.0
MDRS	HZ	3032	119	IAmb	1212	51.33		695	1.5
MDRS	HN	3032	119	IS	1217	28.03	-0.20		1.0
BOKR	HZ	3036	92	IP	1212	46.16	-2.76		1.0
BOKR	HZ	3036	92	IAmb	1212	53.17		620	1.3
BOKR	HN	3036	92	IS	1217	29.36	0.59		1.0
TRVM	HZ	3106	131	IP	1212	55.49	0.91		1.0
TRVM	HN	3106	131	IS	1217	39.96	1.22		1.0
BWNR	BZ	3153	100	IP	1213	00.95	2.60		1.0
BWNR	BZ	3153	100	IAmb	1213	10.40		369	1.3
BWNR	BN	3153	100	IS	1217	46.28	0.89		1.0
CAL	BZ	3315	94	IP	1213	11.17	-0.11		1.0
CAL	BZ	3315	94	IAmb	1213	16.54		1095	0.4
CAL	BN	3315	94	IS	1218	07.47	-0.78		1.0
SHL	HZ	3573	86	IP	1213	31.70	-0.25		1.0
SHL	HZ	3573	86	IAmb	1213	34.96		344	1.5
SHL	HN	3573	86	IS	1218	44.60	-0.27		1.0

November 14 2021 Hour: 12:41 7.6

Ag: Regional

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KLP	BZ			EP		1243	42.72								
SMLA	HZ			EP		1243	32.83								
DHRM	HZ			EP		1243	23.98								
SHL	HE			ES		1242	46.35								
SHL	HZ			EP		1242	29.22								

November 14 2021 Hour: 17:47 19.3 Lat: 36.82N Lon: 71.63E D:319.3

Ag: NCS Regional

Magnitudes: 4.3ML NCS 3.6MW NCS Rms: 0.9 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ALCI	BZ	580	118	IP		1748	39.32	-0.49							1.0
ALCI	BE	580	118	IS		1749	39.97	0.56							1.0
ALCI	BE	580	118	IAML		1749	40.69			438	0.5				
DHRM	HZ	663	138	IP		1748	48.24	-0.24							1.0
DHRM	HE	663	138	IS		1749	54.91	0.42							1.0
DHRM	HE	663	138	IAML		1749	55.27			70	0.3				
SDNR	BZ	768	139	IP		1748	58.72	-0.97							1.0
SDNR	BN	768	139	IS		1750	13.15	-0.83							1.0
HNLY	BZ	807	122	IP		1749	05.84	1.39							1.0
HNLY	BN	807	122	IS		1750	20.48	-1.79							1.0
SMLA	HZ	812	139	IP		1749	04.49	0.00							1.0
SMLA	HZ	812	139	IS		1750	22.44	0.10							1.0
SMLA	HZ	812	139	IAML		1750	22.66			8	0.5				
KLP	BZ	846	132	IP		1749	08.88	0.34							1.0
KLP	BN	846	132	IS		1750	30.92	1.52							1.0
KLP	BN	846	132	IAML		1750	33.55			32	0.3				

November 14 2021 Hour: 21: 6 22.5 Lat: 17.27N Lon: 73.78E D: 7.2

Ag: NCS Local

Magnitudes: 3.4ML NCS 4.0MW NCS Rms: 0.6 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KAD	BZ	44	85	IP		2106	29.95	-0.21							1.0
KAD	BN	44	85	IS		2106	36.21	0.48							1.0
POO	HZ	140	3	IP		2106	46.19	-0.25							1.0
POO	HZ	140	3	IS		2107	03.76	-0.14							1.0
POO	HZ	140	3	IAML		2107	04.14			1146	0.4				
BOM	BZ	207	331	IP		2106	54.16	-1.11							1.0
BOM	BZ	207	331	IS		2107	20.37	1.19							1.0
BOM	BZ	207	331	IAML		2107	32.29			304	0.6				
LATR	BZ	318	66	IP		2107	08.90	0.11							1.0
LATR	BZ	318	66	IS		2107	42.50	-0.06							1.0
NGP	BZ	703	51	IP		2107	56.36	0.63							1.0
NGP	BZ	703	51	IS		2109	03.14	-0.64							1.0

November 14 2021 Hour: 21:43 17.4 Lat: 31.05N Lon: 76.75E D: 15.0

Ag: NCS Regional

Magnitudes: 2.5MW NCS Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SMLA	HZ	40	78	EP		2143	23.91	-0.31							1.0
DHRM	HZ	139	342	EP		2143	38.80	-0.06							1.0
KLP	BZ	152	69	EP		2143	40.88	0.37							1.0

November 15 2021 Hour: 4: 4 26.9

Ag: Local

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHL	HZ			EP		0405	35.85								
SHL	HN			ES		0405	53.99								

November 15 2021 Hour: 4:23 29.8 Lat: 37.29S Lon: 49.52E D: 16.0

Ag: NCS Distant

Magnitudes: 6.3Mb NCS 6.0MW NCS Rms: 1.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BOM	BZ	6675	26	IP		0433	36.17	0.30							1.0
BOM	BN	6675	26	IS		0441	49.53	0.72							1.0
POO	HZ	6678	27	IP		0433	35.91	-0.07							1.0
POO	HN	6678	27	IS		0441	49.78	0.76							1.0

LATR	BZ	6778	30	IP	0433	42.72	0.51			1.0
LATR	BN	6778	30	IS	0442	00.29	-0.39			1.0
NGP	BZ	7167	31	IP	0434	04.83	-0.61			1.0
NGP	BN	7167	31	IS	0442	43.42	-0.97			1.0
RAGD	BZ	7192	36	IP	0434	06.80	-0.25			1.0
RAGD	BN	7192	36	IS	0442	47.15	-0.25			1.0
UDPR	BZ	7295	24	IP	0434	13.06	0.13			1.0
UDPR	BN	7295	24	IS	0442	58.87	0.34			1.0
BHPL	HZ	7304	28	IP	0434	12.84	-0.60			1.0
BHPL	HN	7304	28	IS	0442	59.70	0.22			1.0
BLSP	BZ	7405	33	IP	0434	19.10	-0.22			1.0
BLSP	BZ	7405	33	IAmb	0434	22.08		91	0.9	
BLSP	BN	7405	33	IS	0443	10.21	-0.41			1.0
BWNR	BZ	7413	37	IP	0434	19.10	-0.81			1.0
BWNR	BZ	7413	37	IAmb	0434	23.74		49	1.0	
BWNR	BE	7413	37	IS	0443	11.91	0.20			1.0
GUNA	BZ	7442	27	IP	0434	21.16	-0.26			1.0
GUNA	BZ	7442	27	IAmb	0434	25.26		147	1.5	
GUNA	BN	7442	27	IS	0443	13.18	-1.42			1.0
JASL	BZ	7444	21	IP	0434	21.16	-0.26			1.0
JASL	BZ	7444	21	IAmb	0434	26.11		96	0.9	
JASL	BN	7444	21	IS	0443	17.29	2.68			0.0
AJM	BZ	7519	24	IP	0434	25.78	0.01			1.0
AJM	BZ	7519	24	IAmb	0434	31.00		71	1.1	
AJM	BE	7519	24	IS	0443	23.39	0.54			1.0
JHNI	BZ	7577	28	IP	0434	29.41	0.40			1.0
JHNI	BN	7577	28	IS	0443	29.72	0.71			1.0
BNDA	BZ	7653	30	IP	0434	31.43	-1.94			1.0
BNDA	BZ	7653	30	IAmb	0434	45.65		302	0.2	
BNDA	BN	7653	30	IS	0443	37.82	0.52			1.0
BKNR	BZ	7655	22	IP	0434	33.31	-0.09			1.0
BKNR	BE	7655	22	IS	0443	36.77	-0.60			1.0
AGRA	BZ	7721	27	IP	0434	38.55	1.47			1.0
AGRA	BE	7721	27	IS	0443	44.73	0.36			1.0
BOKR	HZ	7754	35	IP	0434	38.74	-0.34			1.0
BOKR	HN	7754	35	IS	0443	48.47	0.32			1.0
KUDL	HZ	7764	25	IP	0434	39.12	-0.37			1.0
KUDL	HN	7764	25	IS	0443	49.90	0.95			1.0
CAL	BZ	7764	38	IP	0434	39.76	0.13			1.0
CAL	BZ	7764	38	IAmb	0434	42.54		1011	0.4	
CAL	BE	7764	38	IS	0443	50.11	0.90			1.0
GAYA	BZ	7817	34	IP	0434	40.61	-1.88			1.0
GAYA	BN	7817	34	IS	0443	51.71	-2.96			1.0
AYAN	BZ	7823	26	IP	0434	42.92	0.19			1.0
AYAN	BZ	7823	26	IAmb	0434	45.42		66	1.3	
AYAN	BN	7823	26	IS	0443	54.85	-0.28			1.0
NDI	HZ	7847	26	IP	0434	43.93	-0.15			1.0
NDI	HN	7847	26	IS	0443	56.83	-0.88			1.0
ASOR	BZ	7876	26	IP	0434	47.86	2.26			1.0
ASOR	BZ	7876	26	IAmb	0434	51.80		377	0.3	
ASOR	BN	7876	26	IS	0444	00.46	-0.16			1.0
GNR	BZ	7886	25	IP	0434	45.77	-0.32			1.0
GNR	BZ	7886	25	IAmb	0434	46.69		1810	0.2	
GNR	BN	7886	25	IS	0444	00.43	-1.14			1.0
BRCH	BZ	7916	30	IP	0434	47.35	-0.55			1.0
BRCH	BZ	7916	30	IAmb	0434	55.94		551	0.2	
BRCH	BN	7916	30	IS	0444	06.07	1.08			1.0
GKPR	BZ	7918	32	IP	0434	51.97	3.98			1.0
GKPR	BZ	7918	32	IAmb	0434	58.90		284	0.3	
GKPR	BN	7918	32	IS	0444	08.64	3.46			1.0
SMLA	HZ	8095	25	IP	0434	58.30	0.90			1.0
SMLA	HN	8095	25	IS	0444	24.62	1.42			1.0
UTK	BZ	8103	26	IP	0434	58.21	0.41			1.0
UTK	BN	8103	26	IS	0444	19.27	-4.71			1.0

BHK	BZ	8114	24	IP	0434	58.18	-0.27										1.0
BHK	BN	8114	24	IS	0444	24.96	-0.24										1.0
SDNR	BZ	8127	24	IP	0434	58.14	-1.02										1.0
SDNR	BN	8127	24	IS	0444	26.89	0.32										1.0
JOSI	BZ	8129	27	IP	0434	59.17	-0.07										1.0
JOSI	BZ	8129	27	IAmb	0435	06.74			52	1.1							
JOSI	BN	8129	27	IS	0444	27.05	0.32										1.0
JPG	BZ	8161	36	IP	0435	00.67	-0.36										1.0
JPG	BZ	8161	36	IAmb	0435	05.28			132	0.3							
JPG	BN	8161	36	IS	0444	30.61	0.47										1.0
KLP	BZ	8178	25	IP	0435	01.65	-0.20										1.0
KLP	BN	8178	25	IS	0444	32.20	0.46										1.0
DHRM	HZ	8179	23	IP	0435	01.71	-0.17										1.0
DHRM	HN	8179	23	IS	0444	32.00	0.22										1.0
JMU	BZ	8183	22	IP	0435	02.33	0.25										1.0
JMU	BN	8183	22	IS	0444	32.02	-0.16										1.0
TSSA	BZ	8230	23	IP	0435	04.33	-0.20										1.0
TSSA	BN	8230	23	IS	0444	36.62	-0.28										1.0
SHL	HZ	8248	39	IP	0435	05.68	-0.07										1.0
SHL	HN	8248	39	IS	0444	39.22	0.02										1.0
HNLY	BZ	8331	25	IP	0435	09.81	-0.06										1.0
HNLY	BN	8331	25	IS	0444	46.84	-0.31										1.0
ALCI	BZ	8411	23	IP	0435	14.16	0.18										1.0
ALCI	BN	8411	23	IS	0444	55.90	0.82										1.0

November 15 2021 Hour: 5:44 17.5 Lat: 33.01N Lon: 76.20E D: 16.6 Ag: NCS Local
Magnitudes: 2.7ML NCS 4.0MW NCS Rms: 0.8 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TSSA	BZ	20	193	IP		0544	22.18	-0.56							1.0
TSSA	BN	20	193	IS		0544	25.24	-1.26							1.0
TSSA	BN	20	193	IAML		0544	36.96			4140	0.4				
THN	BZ	79	215	IP		0544	33.13	0.51							1.0
THN	BN	79	215	IS		0544	44.44	0.95							1.0
THN	BN	79	215	IAML		0545	15.40			205	0.2				
DHRM	HZ	85	174	IP		0544	34.17	0.26							1.0
DHRM	HE	85	174	IS		0544	46.82	1.11							1.0
DHRM	HE	85	174	IAML		0544	58.48			600	0.7				
BHK	BZ	178	173	IP		0544	49.13	-0.08							1.0
BHK	BN	178	173	IS		0545	10.35	-1.67							1.0
SMLA	HZ	228	156	IP		0544	56.08	-0.03							1.0
SMLA	HE	228	156	IS		0545	23.66	-0.23							1.0
SMLA	HE	228	156	IAML		0546	49.60			38	0.4				
KLP	BZ	254	130	IP		0545	00.12	0.30							1.0
KLP	BN	254	130	IS		0545	30.98	0.70							1.0

November 15 2021 Hour: 13:32 23.8 Lat: 36.17N Lon: 70.31E D: 78.1 Ag: TES Regional
Magnitudes: 2.9ML TES 5.0MW TES Rms: 0.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
THN	BZ	648	128	IP		1333	55.89	0.11							1.0
THN	BN	648	128	IS		1335	01.99	-0.02							1.0
THN	BN	648	128	IAML		1335	26.89			30	0.5				
ALCI	BZ	662	107	IP		1333	57.94	-0.14							1.0
ALCI	BN	662	107	IS		1335	06.67	0.70							1.0
ALCI	BN	662	107	IAML		1337	12.20			8	0.1				
DHRM	HZ	703	127	IP		1334	03.06	0.21							1.0
DHRM	HN	703	127	IS		1335	14.76	0.59							1.0
DHRM	HN	703	127	IAML		1336	03.10			39	0.5				
SDNR	BZ	805	128	IP		1334	14.55	-0.70							1.0
SDNR	BN	805	128	IAML		1335	58.00			13	0.4				
SMLA	HZ	846	129	IP		1334	20.89	0.42							1.0
SMLA	HN	846	129	IS		1335	44.78	0.30							1.0
SMLA	HN	846	129	IAML		1336	28.71			15	0.3				
HNLY	BZ	885	114	IP		1334	25.47	-0.25							1.0
HNLY	BN	885	114	IS		1335	53.03	-0.48							1.0

KLP	BZ	896	123	IP	1334	26.77	-0.13										1.0
KLP	BE	896	123	IS	1335	54.87	-0.66										1.0
KLP	BE	896	123	IAML	1338	02.39				10	0.3						
UTK	BZ	968	126	IP	1334	35.90	0.45										1.0
UTK	BN	968	126	IS	1336	09.84	-0.40										1.0
UTK	BN	968	126	IAML	1336	55.78				42	0.2						

November 15 2021 Hour: 13:53 20.1 Lat: 25.40N Lon: 97.22E D: 55.7 Ag: TES Regional
Magnitudes: 2.4ML TES 4.0MW TES Rms: 0.7 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
LKP	SZ	243	332	IP		1353	57.52	-0.45							1.0
LKP	SZ	243	332	IS		1354	24.25	-0.97							1.0
LKP	SZ	243	332	IAML		1354	52.32			66	1.0				
MOKO	SZ	290	291	IP		1354	05.27	0.88							1.0
MOKO	SN	290	291	IS		1354	36.53	0.27							1.0
MOKO	SN	290	291	IAML		1355	26.17			43	0.8				
KOHI	SZ	315	277	IP		1354	07.73	-0.03							1.0
KOHI	SN	315	277	IS		1354	41.43	-0.62							1.0
IMP	SZ	337	260	IP		1354	10.65	0.11							1.0
IMP	SN	337	260	IS		1354	46.37	-0.47							1.0
IMP	SN	337	260	IAML		1356	20.38			18	0.3				
ZIRO	SZ	411	306	IP		1354	21.85	1.29							1.0

November 15 2021 Hour: 19:24 24.7 Lat: 24.91N Lon: 95.25E D: 11.3 Ag: IND Regional
Magnitudes: 2.9ML IND 3.6MW IND Rms: 1.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IMP	SN	132	266	IS		1925	01.81	0.96							1.0
TEZP	SZ	310	308	IP		1925	06.39	-1.09							1.0
TEZP	SN	310	308	IS		1925	37.67	-1.50							1.0
TEZP	SN	310	308	IAML		1926	11.20			44	0.2				
ZIRO	SZ	322	334	IP		1925	09.60	0.54							1.0
ZIRO	SN	322	334	IS		1925	43.14	1.21							1.0
IMP	SZ	132	266	IP		1924	45.35	-0.11							1.0

November 15 2021 Hour: 21:1 51.3 Lat: 37.24N Lon: 71.40E D: 37.7 Ag: NCS Regional
Magnitudes: 3.3ML NCS 4.0MW NCS Rms: 0.7 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
DHRM	HZ	712	140	IP		2103	22.40	0.48							1.0
DHRM	HN	712	140	IS		2104	27.32	0.16							1.0
DHRM	HN	712	140	IAML		2104	34.36			133	0.2				
SDNR	BZ	816	140	IP		2103	33.38	-0.79							1.0
SDNR	BN	816	140	IS		2104	48.43	0.22							1.0
SDNR	BN	816	140	IAML		2105	15.03			16	0.4				
SMLA	HZ	860	140	IP		2103	38.66	-0.83							1.0
SMLA	HE	860	140	IS		2104	57.68	0.30							1.0
SMLA	HE	860	140	IAML		2105	10.31			33	0.4				
KLP	BZ	892	133	IP		2103	44.61	1.14							1.0
KLP	BN	892	133	IS		2105	03.53	-0.68							1.0
KLP	BN	892	133	IAML		2105	12.93			56	0.4				

November 16 2021 Hour: 9:1 42.3 Lat: 25.13N Lon: 93.99E D: 29.0 Ag: NCS Local
Magnitudes: 2.5ML NCS 3.6MW NCS Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IMP	SZ	34	188	IP		0901	49.70	-0.10							1.0
IMP	SN	34	188	IS		0901	55.47	0.29							1.0
IMP	SN	34	188	IAML		0902	02.23			119	0.5				
KOHI	SZ	66	10	IP		0901	54.03	-0.39							1.0
KOHI	SN	66	10	IS		0902	03.32	0.20							1.0
KOHI	SN	66	10	IAML		0902	27.50			118	0.7				
MOKO	SZ	142	22	IP		0902	05.25	-0.23							1.0
MOKO	SN	142	22	IS		0902	22.55	0.40							1.0
MOKO	SN	142	22	IAML		0902	32.81			130	0.4				
TEZP	SZ	203	324	IP		0902	12.78	-0.11							1.0
TEZP	SN	203	324	IAML		0902	46.63			192	0.2				

SHL	HZ	220	283	IP	0902	14.70-0.40											1.0
SHL	HN	220	283	IS	0902	39.06 0.36											1.0
SHL	HN	220	283	IAML	0902	41.49				287	0.1						

November 16 2021 Hour: 13:55 53.8 Lat: 25.32N Lon: 73.50E D: 9.6 Ag: NCS Local
Magnitudes: 2.5ML NCS 3.3MW NCS Rms: 0.9 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
AJM	BZ	172	42	IP		1356	23.61	1.11							1.0
AJM	BN	172	42	IS		1356	43.53	0.35							1.0
AJM	BN	172	42	IAML		1357	10.29			59	0.1				
JASL	BZ	314	305	IP		1356	38.26-1.38								1.0
JASL	BN	314	305	IS		1357	13.74	1.07							1.0
JASL	BN	314	305	IAML		1357	42.91			106	0.7				
KUDL	HZ	432	43	IP		1356	52.73-0.84								1.0
KUDL	HN	432	43	IS		1357	35.63-0.99								1.0
JHNI	BZ	508	87	IP		1357	03.22	0.61							1.0
JHNI	BN	508	87	IS		1357	52.24	0.07							1.0
JHNI	BN	508	87	IAML		1358	16.07			12	0.2				

November 16 2021 Hour: 16:36 10.0 Lat: 28.94N Lon: 77.29E D: 19.6 Ag: NCS Local
Magnitudes: 2.6ML NCS 3.4MW NCS Rms: 0.6 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
NDI	HZ	29	195	IP		1636	16.00-0.03								1.0
NDI	HN	29	195	IS		1636	20.35-0.05								1.0
AYAN	BZ	53	198	IP		1636	19.32-0.32								1.0
AYAN	BE	53	198	IS		1636	27.20	0.60							1.0
AYAN	BE	53	198	IAML		1636	28.12			169	0.3				
KUDL	HZ	118	222	IP		1636	29.44-0.30								1.0
KUDL	HN	118	222	IS		1636	44.03	0.06							1.0
SMLA	HZ	243	357	IP		1636	45.32-1.01								1.0
SMLA	HN	243	357	IS		1637	12.43-0.07								1.0
SMLA	HN	243	357	IAML		1637	20.43			103	0.3				
JOSI	BZ	283	50	IP		1636	51.24	0.04							1.0
JOSI	BN	283	50	IS		1637	21.75	0.86							1.0
JOSI	BN	283	50	IAML		1637	31.95			169	0.5				
SDNR	BZ	286	354	IP		1636	52.19	0.86							1.0
SDNR	BN	286	354	IAML		1637	29.62			57	0.7				
PTH	BZ	293	75	IP		1636	51.20-1.14								1.0
PTH	BN	293	75	IAML		1637	31.35			40	0.3				
KLP	BZ	302	17	IP		1636	54.54	0.96							1.0
KLP	BN	302	17	IS		1637	24.52-0.45								1.0
KLP	BN	302	17	IAML		1637	29.06			35	0.4				

November 16 2021 Hour: 16:49 22.8 Lat: 36.90N Lon: 69.91E D:242.8 Ag: NCS Regional
Magnitudes: 3.4ML NCS 4.4MW NCS Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
DHRM	HZ	781	130	IP		1651	03.56-0.29								1.0
DHRM	HN	781	130	IS		1652	16.64	0.01							1.0
DHRM	HN	781	130	IAML		1652	30.34			61	0.2				
SDNR	BZ	884	131	IP		1651	15.52-0.05								1.0
SDNR	BE	884	131	IS		1652	37.42	0.62							1.0
SDNR	BE	884	131	IAML		1652	41.55			30	0.6				
SMLA	HZ	926	132	IP		1651	20.92	0.36							1.0
SMLA	HN	926	132	IS		1652	44.77-0.61								1.0
SMLA	HN	926	132	IAML		1652	54.20			52	0.6				
KLP	BZ	971	125	IP		1651	26.01-0.03								1.0
KLP	BN	971	125	IS		1652	54.78-0.03								1.0
KLP	BN	971	125	IAML		1653	08.75			22	0.9				

November 16 2021 Hour: 19: 7 16.6 Lat: 33.24N Lon: 75.43E D: 35.5 Ag: NCS Local
Magnitudes: 3.2ML NCS 4.0MW NCS Rms: 0.8 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
DHRM	HZ	137	143	IP		1907	40.90	-0.48							1.0
DHRM	HN	137	143	IS		1907	58.05	-1.15							1.0
DHRM	HN	137	143	IAML		1908	10.64			671	0.2				
ALCI	BZ	195	56	IP		1907	48.55	0.67							1.0
ALCI	BE	195	56	IS		1908	08.72	-1.65							1.0
ALCI	BE	195	56	IAML		1908	14.53			518	0.5				
SMLA	HZ	286	145	IP		1908	00.05	0.65							1.0
SMLA	HN	286	145	IS		1908	30.81	0.62							1.0
SMLA	HN	286	145	IAML		1908	35.44			585	0.4				
KLP	BZ	326	125	IP		1908	05.48	0.28							1.0
KLP	BN	326	125	IS		1908	40.02	-0.14							1.0
HNLY	BZ	335	98	IP		1908	06.47	1.21							1.0
HNLY	BN	335	98	IS		1908	41.09	0.81							1.0
HNLY	BN	335	98	IAML		1908	48.53			36	0.7				
KUDL	HZ	574	170	IP		1908	33.56	-0.92							1.0
KUDL	HN	574	170	IS		1909	30.63	0.10							1.0

November 17 2021 Hour: 0:52 22.3 Lat: 36.34N Lon: 70.44E D:183.2 Ag: NCS Regional
Magnitudes: 4.1MW NCS Rms: 0.5 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ALCI	BZ	657	109	IP		0053	45.06	-0.88							1.0
ALCI	BN	657	109	IS		0054	48.30	0.45							1.0
SDNR	BZ	808	130	IP		0054	03.24	0.21							1.0
HNLY	BZ	877	114	IP		0054	11.27	-0.20							1.0
HNLY	BE	877	114	IS		0055	32.25	-0.03							1.0
KLP	BZ	897	124	IP		0054	14.01	0.34							1.0
KUDL	HZ	1072	146	IP		0054	34.56	0.77							0.9
KUDL	HN	1072	146	IS		0056	10.48	-0.63							0.9

November 17 2021 Hour: 6:26 7.0 Lat: 32.68N Lon: 73.49E D: 11.1 Ag: NCS Regional
Magnitudes: 3.4MW NCS Rms: 0.9 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
THN	BZ	211	97	IP		0626	43.56	0.79							1.0
THN	BZ	211	97	IS		0627	09.15	0.62							1.0
DHRM	HZ	268	99	IP		0626	50.10	-0.44							1.0
DHRM	HN	268	99	IS		0627	22.61	0.72							1.0
SDNR	BZ	353	111	IP		0626	59.70	-0.63							1.0
SDNR	BN	353	111	IS		0627	39.04	0.32							1.0
ALCI	BZ	383	63	IP		0627	04.41	0.49							1.0
ALCI	BZ	383	63	IS		0627	44.41	-0.49							1.0
SMLA	HZ	388	115	IP		0627	05.62	0.81							1.0
SMLA	HN	388	115	IS		0627	47.01	0.57							1.0
KLP	BZ	467	105	IP		0627	14.62	-0.77							1.0
KLP	BN	467	105	IS		0628	02.26	-2.37							1.0
HNLY	BZ	514	87	IP		0627	19.93	-0.24							1.0
HNLY	BN	514	87	IS		0628	13.45	0.61							1.0

November 17 2021 Hour: 15: 4 55.5 Lat: 22.53N Lon: 93.39E D: 50.1 Ag: NCS Regional
Magnitudes: 3.3ML NCS 3.7MW NCS Rms: 0.6 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KOHI	SZ	361	11	IP		1505	42.83	-0.61							1.0
KOHI	SN	361	11	IS		1506	18.17	0.19							1.0
KOHI	SN	361	11	IAML		1506	27.02			93	0.6				
SHL	HZ	371	335	IP		1505	45.67	0.99							1.0
SHL	HN	371	335	IS		1506	19.44	-0.67							1.0
SHL	HN	371	335	IAML		1506	19.49			168	0.0				
MOKO	SZ	435	15	IP		1505	51.76	-0.52							1.0
MOKO	SN	435	15	IS		1506	33.66	0.46							1.0
TEZP	SZ	457	353	IP		1505	55.13	0.45							1.0
TEZP	SN	457	353	IAML		1506	44.81			191	0.2				

ZIRO	SZ	555	5	IP	1506	06.34-0.30											1.0
ZIRO	SN	555	5	IAML	1507	11.37				271	0.5						

November 17 2021 Hour: 22:16 21.7 Lat: 24.65N Lon: 72.95E D: 7.7 Ag: NCS Local
Magnitudes: 3.4ML NCS 3.0MW NCS Rms: 0.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
UDPR	BZ	78	95	EP		2216	35.72	0.38							1.0
UDPR	BN	78	95	ES		2216	44.72	-0.55							1.0
UDPR	BN	78	95	IAML		2216	45.90			614	0.3				
AJM	BZ	260	40	EP		2217	01.37	0.52							1.0
AJM	BN	260	40	ES		2217	29.45	0.04							1.0
AJM	BN	260	40	IAML		2217	31.50			367	0.3				
JASL	BN	325	321	ES		2217	42.73	-0.39							1.0
JASL	BN	325	321	IAML		2217	43.82			325	0.2				

November 18 2021 Hour: 14: 8 7.5 Lat: 3.82S Lon: 153.86E D: 33.9 Ag: NCS Distant
Magnitudes: 7.2Mb NCS Rms: 0.9 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
DGPR	HZ	6990	287	IP		1418	29.60	-0.25							1.0
DGPR	HZ	6990	287	IAmb		1418	35.02			669	0.6				
DGPR	HN	6990	287	IS		1426	57.85	0.37							1.0
LKP	SZ	7113	303	IP		1418	36.82	-0.31							1.0
LKP	SN	7113	303	IS		1427	09.89	-1.31							0.9
SHL	HZ	7418	300	IP		1418	56.16	1.22							1.0
SHL	HZ	7418	300	IAmb		1418	59.03			1235	0.8				
SHL	HN	7418	300	IS		1427	43.95	-0.90							1.0
COBR	BZ	7684	300	IP		1419	10.83	0.89							1.0
COBR	BN	7684	300	IS		1428	12.09	-1.25							0.9
CAL	BZ	7691	296	IAmb		1419	11.08			8470	0.3				
CAL	BZ	7691	296	IP		1419	11.42	1.12							1.0
CAL	BN	7691	296	IS		1428	13.62	-0.42							1.0
BWNR	BZ	7890	293	IP		1419	22.06	0.69							1.0
BWNR	BZ	7890	293	IAmb		1419	24.01			2885	0.8				
BWNR	BN	7890	293	IS		1428	35.51	0.39							1.0
BOKR	HZ	7967	296	IP		1419	26.35	0.82							1.0
BOKR	HZ	7967	296	IAmb		1419	28.84			396	0.7				
BOKR	HN	7967	296	IS		1428	45.13	2.06							0.9
KNTI	BZ	8021	296	IP		1419	27.82	-0.59							1.0
KNTI	BZ	8021	296	IAmb		1419	30.51			1653	0.8				
KNTI	BN	8021	296	IS		1428	48.19	-0.42							1.0
GAYA	BZ	8056	297	IP		1419	30.98	0.71							1.0
GAYA	BN	8056	297	IS		1428	54.14	1.97							0.9
VAR	BZ	8288	297	IP		1419	42.66	0.12							1.0
BLSP	BZ	8301	294	IP		1419	43.99	0.76							1.0
BLSP	BN	8301	294	IS		1429	16.58	-0.47							1.0
VJD	BZ	8356	288	IP		1419	45.39	-0.73							1.0
VJD	BZ	8356	288	IAmb		1419	47.56			418	0.7				
VJD	BN	8356	288	IS		1429	22.88	0.27							1.0
LKN	BZ	8528	299	IP		1419	54.77	-0.18							1.0
LKN	BN	8528	299	IS		1429	41.25	1.60							0.9
NGP	BZ	8602	293	IP		1419	57.74	-0.90							1.0
NGP	BZ	8602	293	IAmb		1420	00.09			443	0.9				
NGP	BN	8602	293	IS		1429	45.33	-1.45							0.9
JHNI	BZ	8725	297	IP		1420	04.17	-0.60							1.0
JHNI	BZ	8725	297	IAmb		1420	10.25			1035	0.8				
JHNI	BN	8725	297	IS		1429	59.52	0.85							1.0
TKRD	BZ	8775	301	IP		1420	06.72	-0.55							1.0
TKRD	BN	8775	301	IS		1430	01.65	-1.86							0.9
BHPL	HZ	8804	294	IP		1420	08.60	-0.10							1.0
BHPL	HZ	8804	294	IAmb		1420	09.96			1103	0.5				
BHPL	HN	8804	294	IS		1430	02.91	-3.38							0.6
AGRA	BZ	8818	298	IP		1420	09.03	-0.30							1.0
AGRA	BN	8818	298	IS		1430	06.32	-1.19							1.0
LATR	BZ	8819	289	IP		1420	08.58	-0.93							1.0

LATR	BZ	8819	289	IAmb	1420	10.02		447	0.9	
LATR	BN	8819	289	IS	1430	09.37	1.53			0.9
HNLY	BZ	8842	304	IP	1420	11.10	0.47			1.0
HNLY	BZ	8842	304	IAmb	1420	15.04		2416	0.8	
HNLY	BN	8842	304	IS	1430	09.86	-0.15			1.0
UTK	BZ	8847	302	IP	1420	11.51	0.75			1.0
UTK	BZ	8847	302	IAmb	1420	13.44		1875	0.7	
UTK	BN	8847	302	IS	1430	10.71	0.41			1.0
ASOR	BZ	8871	300	IP	1420	11.57	-0.40			1.0
ASOR	BZ	8871	300	IAmb	1420	11.74		3986	0.3	
ASOR	BN	8871	300	IS	1430	11.68	-0.97			1.0
MERT	BZ	8879	300	IP	1420	11.89	-0.50			1.0
MERT	BZ	8879	300	IAmb	1420	13.16		1456	0.3	
KLP	BZ	8881	303	IP	1420	14.61	2.12			0.9
KLP	BZ	8881	303	IAmb	1420	20.02		6143	0.4	
BISR	BZ	8900	300	IP	1420	12.41	-0.96			1.0
BISR	BZ	8900	300	IAmb	1420	15.53		6217	0.8	
LDR	HZ	8921	300	IP	1420	13.23	-1.23			1.0
NDI	HZ	8924	300	IP	1420	14.51	-0.08			1.0
NDI	HZ	8924	300	IAmb	1420	20.15		1342	0.8	
AYAN	BZ	8928	300	IP	1420	14.23	-0.56			1.0
AYAN	BZ	8928	300	IAmb	1420	16.01		816	0.7	
AYAN	BN	8928	300	IS	1430	18.74	0.61			1.0
BHK	BZ	9002	302	IP	1420	19.53	1.20			1.0
BHK	BZ	9002	302	IAmb	1420	23.18		1172	0.9	
BHK	BN	9002	302	IS	1430	25.25	0.22			1.0
SDNR	BZ	9007	303	IP	1420	18.47	-0.12			1.0
SDNR	BZ	9007	303	IAmb	1420	20.72		1408	0.6	
SDNR	BN	9007	303	IS	1430	25.97	0.43			1.0
ALCI	BZ	9036	305	IP	1420	20.57	0.61			1.0
ALCI	BZ	9036	305	IAmb	1420	23.15		4639	0.4	
ALCI	BN	9036	305	IS	1430	28.00	-0.20			1.0
KAD	BZ	9050	288	IP	1420	19.54	-1.04			1.0
KAD	BZ	9050	288	IAmb	1420	21.74		1899	0.6	
KAD	BN	9050	288	IS	1430	30.15	0.71			1.0
THN	BZ	9127	303	IP	1420	25.08	0.79			1.0
THN	BZ	9127	303	IAmb	1420	27.22		3804	0.8	
THN	BN	9127	303	IS	1430	36.35	-0.31			1.0
AJM	BZ	9136	297	IP	1420	24.32	-0.39			1.0
BOM	BZ	9215	289	IP	1420	27.25	-1.15			1.0
BOM	BZ	9215	289	IAmb	1420	35.00		805	0.8	
BOM	BN	9215	289	IS	1430	45.04	0.32			1.0
JMU	BZ	9224	304	IP	1420	29.99	1.18			1.0
JMU	BZ	9224	304	IAmb	1420	31.85		5657	0.6	
JMU	BN	9224	304	IS	1430	46.36	0.83			1.0
BKNR	BZ	9296	299	IP	1420	31.40	-0.75			1.0

November 18 2021 Hour: 19:29 3.5 Lat: 32.49N Lon: 76.64E D: 9.8 Ag: NCS Local
Magnitudes: 2.9ML NCS 3.2MW NCS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
DHRM	HN	41	231	IP		1929	11.15	0.01							1.0
DHRM	HN	41	231	IS		1929	16.63	-0.01							1.0
DHRM	HN	41	231	IAML		1929	16.97			1376	0.3				
SDNR	BZ	114	164	IP		1929	23.01	0.10							1.0
SDNR	BN	114	164	IS		1929	36.83	-0.06							1.0
SDNR	BN	114	164	IAML		1929	37.17			135	0.4				
KLP	BZ	185	124	IP		1929	34.16	-0.11							1.0
KLP	BZ	185	124	IS		1929	56.49	0.06							1.0
KLP	BN	185	124	IAML		1929	57.55			565	0.2				

November 18 2021 Hour: 20:10 52.3 Lat: 29.92N Lon: 80.54E D: 15.8 Ag: NCS Local
Magnitudes: 2.7ML NCS 2.7MW NCS Rms: 0.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PTH	BZ	49	220	IP		2011	02.22	0.15							1.0
PTH	BE	49	220	IS		2011	09.05	-0.09							1.0
PTH	BE	49	220	IAML		2011	09.65			763	0.2				
LGTI	BZ	70	218	IP		2011	06.46	0.54							1.0
LGTI	BN	70	218	IS		2011	15.44	-0.32							1.0
LGTI	BN	70	218	IAML		2011	16.80			182	0.2				
JOSI	BZ	118	307	IP		2011	13.78	-0.69							1.0
JOSI	BN	118	307	IS		2011	30.88	0.40							1.0
JOSI	BN	118	307	IAML		2011	33.71			324	0.3				

November 19 2021 Hour: 9:1 29.2 Lat: 24.22N Lon: 82.73E D: 15.5 Ag: NCS Local
Magnitudes: 3.0ML NCS 3.8MW NCS Rms: 0.6 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ALBI	BZ	152	322	IP		0901	58.23	0.87							1.0
ALBI	BN	152	322	IS		0902	17.19	-0.44							1.0
ALBI	BN	152	322	IAML		0902	24.65			234	0.8				
JHNI	BZ	445	289	IP		0902	36.81	-0.38							1.0
JHNI	BN	445	289	IAML		0903	37.67			102	0.8				
GUNA	BZ	550	276	IP		0902	50.75	-0.52							1.0
GUNA	BZ	550	276	IS		0903	50.81	0.47							1.0
GUNA	BZ	550	276	IAML		0904	03.68			40	0.7				

November 19 2021 Hour: 10:39 39.0 Lat: 35.88N Lon: 68.23E D: 50.0 Ag: NCS Regional
Magnitudes: 4.0ML NCS 4.0MW NCS Rms: 0.6 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
THN	BZ	788	117	EP		1041	30.13	0.19							1.0
ALCI	BZ	837	100	EP		1041	36.08	-0.26							1.0
ALCI	BN	837	100	ES		1043	01.37	0.56							1.0
ALCI	BN	837	100	IAML		1043	02.30			89	0.2				
DHRM	HZ	846	116	EP		1041	36.71	-0.55							1.0
DHRM	HN	846	116	ES		1043	02.17	-0.21							1.0
DHRM	HN	846	116	IAML		1043	06.34			330	0.2				
SDNR	BZ	944	118	EP		1041	49.40	0.30							1.0
SDNR	BE	944	118	IAML		1043	22.72			139	0.4				
SMLA	HZ	982	120	EP		1041	55.12	1.18							1.0
SMLA	HN	982	120	ES		1043	30.74	-0.34							1.0
SMLA	HN	982	120	IAML		1043	31.58			99	0.4				
HNLY	BZ	1050	107	EP		1042	01.90	-0.87							1.0

November 19 2021 Hour: 19:33 3.0 Lat: 19.18S Lon: 166.22E D: 48.3 Ag: NCS Distant
Magnitudes: 6.4Mb NCS Rms: 0.9 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IMP	SZ	9216	299	EP		1945	23.62	1.25							1.0
IMP	SZ	9216	299	IAmb		1945	26.32			32	9.4				
MOKO	SZ	9234	301	EP		1945	23.22	-0.06							1.0
MOKO	SZ	9234	301	IAmb		1945	28.00			29	6.7				
MOKO	SN	9234	301	ES		1955	39.29	-0.05							1.0
KOHI	SZ	9242	300	EP		1945	24.56	0.91							1.0
KOHI	SZ	9242	300	IAmb		1945	28.29			38	10.7				
KOHI	SZ	9242	300	ES		1955	39.99	-0.08							1.0
SILR	SZ	9319	299	EP		1945	27.95	0.85							1.0
SILR	SZ	9319	299	ES		1955	45.19	0.71							1.0
ZIRO	SZ	9351	302	EP	D	1945	28.45	-0.14							1.0
ZIRO	SZ	9351	302	IAmb		1945	31.45			460	1.4				
ZIRO	SZ	9351	302	ES		1955	45.31	-1.14							1.0
TEZP	SZ	9403	300	EP		1945	29.88	-1.04							1.0
TEZP	SZ	9403	300	IAmb		1945	35.41			398	3.1				
DHUB	SZ	9632	299	EP		1945	40.03	-1.14							1.0
DHUB	SZ	9632	299	IAmb		1946	22.37			35	8.6				
BOKR	HZ	9924	295	EP		1945	52.74	-1.01							1.0

November 19 2021 Hour: 20:13 39.4 Lat: 6.39N Lon: 127.52E D: 40.0F Ag: NCS Distant
Magnitudes: 6.2Mb NCS Rms: 0.8 secs

November 19 2021 Hour: 20:56 17.3 Lat: 24.72N Lon: 72.24E D: 12.5 Ag: NCS Regional
Magnitudes: 4.6ML NCS 3.9MW NCS Rms: 0.5 secs

November 20 2021 Hour: 6:28 54.4 Lat: 36.32N Lon: 69.67E D:200.8 Ag: NCS Regional
Magnitudes: 4.0MW NCS Rms: 0.6 secs

36

SDNR	BZ	860	126	IP	0630	41.29-0.35	1.0
SDNR	BN	860	126	IS	0631	59.74-1.23	1.0
SMLA	HZ	902	128	IP	0630	46.46 0.10	1.0
SMLA	HN	902	128	IS	0632	10.15 0.98	1.0
KLP	BZ	954	121	IP	0630	53.70 0.99	1.0
KLP	BN	954	121	IS	0632	20.54 0.31	1.0
KUDL	HZ	1110	143	IP	0631	10.47-0.16	0.8
KUDL	HN	1110	143	IS	0632	50.56-0.85	0.8

November 20 2021 Hour: 7:39 31.1 Lat: 29.14N Lon: 76.68E D: 10.1 Ag: NCS Regional
Magnitudes: 2.9ML NCS 3.0MW NCS Rms: 0.7 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
RTK	BZ	28	245	IP		0739	37.08-0.50								1.0
RTK	BE	28	245	IS		0739	41.45-0.82								1.0
RTK	BE	28	245	IAML		0739	45.91		4350	0.0					
KUDL	HZ	112	189	IP		0739	51.81 0.23								1.0
KUDL	HN	112	189	IS		0740	07.00 0.64								1.0
SMLA	HZ	225	12	IP		0740	08.80-0.11								1.0
SMLA	HN	225	12	IS		0740	35.17-1.00								1.0
SMLA	HN	225	12	IAML		0740	37.39		183	0.3					
SDNR	BZ	263	6	IP		0740	12.80-0.53								1.0
KLP	BZ	305	29	IP		0740	19.47-0.17								1.0
KLP	BN	305	29	IS		0740	54.80 0.19								1.0
KLP	BN	305	29	IAML		0740	59.67		67	0.5					
DHRM	HZ	346	354	IP		0740	24.23-0.13								1.0
DHRM	HN	346	354	IS		0741	02.74 0.01								1.0
DHRM	HN	346	354	IAML		0741	16.54		170	0.7					
PTH	BZ	347	81	IP		0740	24.82 0.50								1.0
PTH	BN	347	81	IS		0741	01.88-0.79								1.0
PTH	BN	347	81	IAML		0741	12.65		41	0.3					
THN	BZ	376	346	IP		0740	28.72 1.35								1.0
THN	BN	376	346	IS		0741	09.03 1.11								1.0
THN	BN	376	346	IAML		0741	18.57		85	0.3					

November 20 2021 Hour: 7:42 12.0 Lat: 25.91N Lon: 91.33E D: 16.8 Ag: NCS Regional
Magnitudes: 3.8ML NCS 4.0MW NCS Rms: 0.9 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
DHUB	SZ	134	276	IP		0742	36.29-0.61								1.0
DHUB	SN	134	276	IS		0742	55.88 1.05								1.0
DHUB	SN	134	276	IAML		0743	05.34		1588	0.2					
KOHI	SZ	280	94	IP		0742	57.95 0.31								1.0
KOHI	SE	280	94	IS		0743	30.31-0.19								1.0
KOHI	SE	280	94	IAML		0743	45.54		1109	0.7					
IMP	SZ	289	114	IP		0742	57.63-1.26								1.0
IMP	SN	289	114	IS		0743	34.18 1.52								1.0
IMP	SN	289	114	IAML		0743	47.41		117	0.9					
ZIRO	SZ	308	54	IP		0743	03.09 1.49								1.0
ZIRO	SN	308	54	IS		0743	37.72 0.40								1.0
ZIRO	SN	308	54	IAML		0743	42.14		10963	0.6					
GTK	SZ	313	301	IP		0743	01.76-0.45								1.0
GTK	SN	313	301	IS		0743	38.03-0.34								1.0
GTK	SN	313	301	IAML		0743	48.86		482	0.3					
MOKO	SZ	322	81	IP		0743	02.17-1.29								1.0
MOKO	SN	322	81	IS		0743	39.89-0.62								1.0
MOKO	SN	322	81	IAML		0743	55.09		897	0.4					

November 20 2021 Hour: 10:15 45.6 Lat: 28.21N Lon: 87.95E D: 41.3 Ag: NCS Regional
Magnitudes: 3.7ML NCS 3.6MW NCS Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GTK	SZ	117	147	IP		1016	03.35 0.25								1.0
GTK	SN	117	147	IS		1016	16.01-0.06								1.0
GTK	SN	117	147	IAML		1016	18.35		675	0.3					
GAYA	BZ	464	216	IP		1016	45.37-0.10								1.0
GAYA	BN	464	216	IS		1017	29.95 0.14								1.0

November 20 2021 Hour: 11:12 17.1 Lat: 24.52N Lon: 95.45E D: 98.8 Ag: NCS Regional
Magnitudes: 4.8ML NCS 4.5MW NCS Rms: 0.7 secs

November 20 2021 Hour: 11:25 40.6 Lat: 30.29N Lon: 80.33E D: 10.0F Ag: NCS Regional
Magnitudes: 2.8ML NCS Rms: 0.5 secs

November 20 2021 Hour: 14: 3 35.3 Lat: 30.27N Lon: 69.15E D: 57.2 Ag: NCS Regional
Magnitudes: 3.2ML NCS 4.2MW NCS Rms: 1.1 secs

November 20 2021 Hour: 17:13 27.4 Lat: 30.65N Lon: 79.41E D: 10.1 Ag: NCS Regional
Magnitudes: 2.1ML NCS 2.6MW NCS Rms: 0.5 secs

38

KLP	BN	148	312	IS	1714	14.51-0.47											1.0
KLP	BN	148	312	IAML	1714	20.05			22	0.4							
SMLA	HZ	221	284	IP	1714	05.57 0.83											1.0
SMLA	HN	221	284	IS	1714	31.14-0.47											1.0
SMLA	HN	221	284	IAML	1714	35.10			47	0.2							
SDNR	BZ	251	293	IP	1714	08.35 0.12											1.0
SDNR	BN	251	293	IS	1714	37.82 0.22											1.0
SDNR	BN	251	293	IAML	1714	41.66			30	0.3							

November 21 2021 Hour: 0:33 34.6 Lat: 37.53N Lon: 72.25E D:150.0F Ag: NCS Regional
Magnitudes: 3.3ML NCS 3.5MW NCS Rms: 0.8 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ALCI	BZ	578	128	EP		0034	56.89	0.72							1.0
ALCI	BZ	578	128	ES		0035	56.03	1.15							1.0
ALCI	BZ	578	128	IAML		0035	56.58			28	0.3				
DHRM	HZ	693	147	EP		0035	09.98-0.19								1.0
DHRM	HN	693	147	ES		0036	19.41 0.45								1.0
DHRM	HN	693	147	IAML		0036	23.24			403	0.4				
HNLY	BE	815	129	ES		0036	44.10-1.50								1.0
HNLY	BE	815	129	IAML		0036	48.74			5	0.2				
KLP	BZ	863	139	EP		0035	30.74-0.57								1.0
KLP	BE	863	139	ES		0036	55.26-0.07								1.0
KLP	BE	863	139	IAML		0036	58.03			135	0.5				

November 21 2021 Hour: 5:52 15.5 Lat: 39.90N Lon: 74.63E D:339.6 Ag: NCS Regional
Magnitudes: 4.1ML NCS 4.2MW NCS Rms: 0.8 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ALCI	BZ	671	159	EP		0553	48.56-0.46								1.0
ALCI	BE	671	159	ES		0554	57.09-0.20								1.0
ALCI	BN	671	159	IAML		0554	57.49			121	0.3				
DHRM	HZ	862	169	EP		0554	10.18-0.23								1.0
DHRM	HE	862	169	ES		0555	35.38 1.07								1.0
DHRM	HE	862	169	IAML		0555	35.97			340	0.4				
HNLY	BZ	881	152	EP		0554	12.15-0.37								1.0
HNLY	BE	881	152	ES		0555	38.64 0.68								1.0
HNLY	BN	881	152	IAML		0555	41.70			25	0.6				
SMLA	HZ	1000	166	EP		0554	27.14 1.05								1.0
SMLA	HE	1000	166	ES		0555	59.90-1.53								1.0
SMLA	HE	1000	166	IAML		0556	01.94			121	0.3				

November 22 2021 Hour: 10:49 33.7 Lat: 39.28N Lon: 72.00E D: 64.5 Ag: TES Regional
Magnitudes: 4.1ML NCS 4.1MW NCS Rms: 0.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ALCI	BZ	727	139	IP		1051	16.92 0.24								1.0
THN	BZ	830	155	IP		1051	29.37 0.43								1.0
THN	BN	830	155	IS		1052	51.86-0.06								1.0
THN	BN	830	155	IAML		1052	57.36			121	0.5				
DHRM	HZ	871	152	IP		1051	34.20-0.01								1.0
DHRM	HN	871	152	IS		1053	01.57 0.59								1.0
DHRM	HN	871	152	IAML		1053	09.21			196	0.6				
SMLA	HZ	1018	151	IP		1051	52.10-0.18								1.0
SMLA	HE	1018	151	IS		1053	31.28-0.78								1.0
SMLA	HN	1018	151	IAML		1053	33.86			707	0.6				
SMLA	HE	1018	151	IAML		1053	37.70			159	0.6				
KLP	BZ	1029	145	IP		1051	53.35-0.49								1.0
KLP	BN	1029	145	IS		1053	34.99 0.25								1.0
KLP	BN	1029	145	IAML		1053	42.57			67	0.8				

November 22 2021 Hour: 14:37 40.1 Lat: 26.79N Lon: 91.08E D: 40.7 Ag: NCS Local
Magnitudes: 3.2ML NCS Rms: 0.8 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GTK	SZ	253	284	EP		1438	16.67	1.47							1.0
GTK	SZ	253	284	ES		1438	39.80	-0.98							1.0
GTK	SZ	253	284	IAML		1438	40.02			203	0.2				
SILR	SZ	282	142	EP		1438	18.40	-0.30							1.0
JORH	SZ	316	90	EP		1438	22.51	-0.38							1.0
IMP	SZ	360	126	EP		1438	28.49	0.19							1.0

November 22 2021 Hour: 19:12 58.4 Lat: 36.85N Lon: 71.70E D: 10.0F Ag: NCS Regional
Magnitudes: 4.0ML NCS Rms: 0.6 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ALCI	BZ	577	119	IP		1914	19.66	0.25							1.0
ALCI	BN	577	119	IS		1915	18.03	0.33							1.0
ALCI	BN	577	119	IAML		1915	21.81			149	0.3				
SMLA	HZ	811	140	IP		1914	49.18	0.59							1.0
SMLA	HN	811	140	IS		1916	08.40	0.52							1.0
SMLA	HN	811	140	IAML		1916	12.50			532	0.4				
KLP	BZ	843	132	IP		1914	52.58	-0.90							1.0
KLP	BN	843	132	IS		1916	15.50	-0.80							1.0
KLP	BN	843	132	IAML		1916	18.01			289	0.6				

November 23 2021 Hour: 16:31 57.1 Lat: 31.27N Lon: 77.15E D: 12.2 Ag: TES Regional
Magnitudes: 3.2ML NCS 3.8MW NCS Rms: 0.9 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
UTK	BZ	138	116	IP		1632	23.21	0.37							1.0
HNLY	BZ	232	47	IP		1632	36.65	-0.57							1.0
JOSI	BZ	243	108	IP		1632	38.55	0.13							1.0
JOSI	BN	243	108	IS		1633	07.76	-0.38							1.0
JOSI	BN	243	108	IAML		1633	13.24			505	0.7				
JMU	BZ	267	308	IP		1632	41.76	0.43							1.0
JMU	BE	267	308	IS		1633	15.10	1.96							1.0
NDI	HZ	287	179	IP		1632	44.45	0.34							1.0
NDI	HE	287	179	IS		1633	18.20	0.27							1.0
ALCI	BZ	327	1	IP		1632	49.58	-0.49							1.0
ALCI	BE	327	1	IS		1633	26.71	-1.48							1.0
ALCI	BE	327	1	IAML		1633	30.35			212	0.4				
LGTI	BN	349	125	IS		1633	33.63	0.57							1.0
PTH	BZ	349	122	IP		1632	52.78	-0.04							1.0
PTH	BZ	349	122	IS		1633	34.37	1.47							1.0
PTH	BZ	349	122	IAML		1633	39.99			130	0.6				
LGTI	BZ	349	125	IP		1632	52.77	-0.14							1.0
KUDL	HZ	352	191	IP		1632	52.48	-0.57							1.0
KUDL	HN	352	191	IS		1633	31.42	-1.88							1.0

November 23 2021 Hour: 17:22 16.6 Lat: 19.69N Lon: 75.32E D: 34.7 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
LATR	BZ	192	137	IAML		1723	11.14			13	0.3				
LATR	BZ	192	137	IS		1723	11.39	0.70							1.0
BOM	BN	277	252	IS		1723	31.71	1.02							1.0
BOM	BN	277	252	IAML		1723	34.44			70	1.2				
KAD	BE	290	205	IS		1723	32.37	-1.32							1.0
KAD	BE	290	205	IAML		1723	33.57			21	0.3				
NGP	BZ	421	68	IP		1723	19.11	-0.03							1.0
BHPL	HN	450	29	IS		1724	11.43	0.64							1.0
BHPL	HN	450	29	IAML		1724	15.73			119	0.3				
GUNA	BZ	587	20	IAML		1724	37.04			146	0.2				
GUNA	BN	587	20	IS		1724	41.33	-1.00							1.0

November 23 2021 Hour: 20:51 52.3 Lat: 31.31N Lon: 77.95E D: 10.1 Ag: TES Local
Magnitudes: 2.4ML NCS 2.8MW NCS Rms: 0.7 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KLP	BZ	38	49	IP		2052	02.68	0.97							1.0
KLP	BN	38	49	IS		2052	07.45	-1.02							1.0
KLP	BN	38	49	IAML		2052	08.72			625	0.3				
SMLA	HZ	78	255	IP		2052	07.89	0.34							1.0
SMLA	HE	78	255	IS		2052	17.73	-0.78							1.0
SMLA	HE	78	255	IAML		2052	18.96			42	0.4				
DHRM	HZ	188	304	IP		2052	26.48	0.46							1.0
DHRM	HZ	188	304	IS		2052	50.32	0.03							1.0
DHRM	HZ	188	304	IAML		2052	53.37			191	0.3				

November 23 2021 Hour: 21: 3 0.3 Lat: 31.30N Lon: 77.93E D: 10.0 Ag: TES Regional
Magnitudes: 2.4ML NCS 2.3MW NCS Rms: 0.5 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KLP	BZ	41	49	IP		2103	11.06	0.92							1.0
KLP	BN	41	49	IS		2103	16.60	-0.65							1.0
KLP	BN	41	49	IAML		2103	16.91			355	0.2				
SMLA	HZ	75	256	IP		2103	14.71	-0.30							1.0
SMLA	HN	75	256	IS		2103	25.67	0.03							1.0
SMLA	HN	75	256	IAML		2103	26.09			86	0.3				
DHRM	HZ	187	305	IP		2103	33.61	-0.18							1.0
DHRM	HZ	187	305	IS		2103	58.12	0.18							1.0
DHRM	HE	187	305	IAML		2103	59.27			184	0.2				

November 24 2021 Hour: 3:15 27.4 Lat: 8.14N Lon: 93.14E D:106.3 Ag: NCS Regional
Magnitudes: 3.5ML NCS Rms: 0.8 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
DGPR	HN	557	358	IS		0317	44.36	0.35							1.0
DGPR	HN	557	358	IAML		0317	45.09			134	0.2				
VISK	HZ	1502	316	IP		0318	35.25	0.85							1.0
VISK	HN	1502	316	IS		0321	04.12	0.70							1.0
VISK	HN	1502	316	IAML		0321	11.49			97	0.3				
RAGD	BZ	1614	321	IP		0318	46.50	-0.93							1.0
RAGD	BN	1614	321	IS		0321	26.85	-1.02							1.0
RAGD	BN	1614	321	IAML		0321	29.20			38	0.5				

November 24 2021 Hour: 5:27 53.7 Lat: 31.43N Lon: 77.92E D: 5.9 Ag: TES Local
Magnitudes: 3.8ML NCS 3.5MW NCS Rms: 0.6 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KLP	BZ	34	70	IP		0528	03.50	0.82							1.0
KLP	BE	34	70	IS		0528	08.33	-0.83							1.0
KLP	BE	34	70	IAML		0528	08.52			14161	0.2				
KLP	BN	34	70	IS		0528	08.71	-0.45							1.0
SMLA	HZ	79	245	IP		0528	09.33	-0.10							1.0
SMLA	HZ	79	245	IS		0528	19.97	-0.80							1.0
SMLA	HZ	79	245	IAML		0528	20.45			3200	0.4				
UTK	BZ	92	147	IP		0528	11.49	-0.29							1.0
UTK	BN	92	147	IAML		0528	23.75			5593	0.3				
DHRM	HZ	178	301	IP		0528	26.58	0.24							1.0
DHRM	HZ	178	301	IS		0528	50.15	0.31							1.0
DHRM	HZ	178	301	IAML		0528	51.32			2033	0.2				
PTH	BZ	301	132	IP		0528	42.31	0.52							1.0
PTH	BN	301	132	IS		0529	16.99	0.58							1.0
PTH	BN	301	132	IAML		0529	23.84			1075	0.4				

November 24 2021 Hour: 9:31 41.9 Lat: 28.58N Lon: 76.70E D: 10.0 Ag: TES Local
Magnitudes: 2.8ML NCS Rms: 0.6 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
LDR	HZ	51	89	IP		0931	52.89	0.58							1.0
LDR	HE	51	89	IS		0932	00.44	0.62							1.0
NDI	HZ	52	77	IP		0931	52.29	-0.24							1.0
NDI	HZ	52	77	IS		0931	59.24	-0.94							1.0
NDI	HZ	52	77	IAML		0932	00.05			736	0.3				
KUDL	HZ	52	203	IP		0931	53.03	0.56							1.0
KUDL	HZ	52	203	IS		0931	59.51	-0.58							1.0

November 24 2021 Hour: 15:34 44.3 Lat: 22.59N Lon: 97.65E D: 38.0 Ag: NCS Regional
Magnitudes: 3.9ML NCS Rms: 1.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IMP	SZ	452	304	IS		1536	27.03	-0.07							1.0
IMP	SZ	452	304	IAML		1536	28.54			328	0.2				
KOHI	SZ	500	315	IP		1535	48.28	-1.30							1.0
KOHI	SZ	500	315	IS		1536	38.18	0.92							1.0
KOHI	SN	500	315	IAML		1536	39.96			680	0.2				
MOKO	SZ	521	323	IP		1535	53.56	1.31							1.0
MOKO	SZ	521	323	IS		1536	41.03	-0.85							1.0
MOKO	SN	521	323	IAML		1536	42.24			208	0.3				

November 24 2021 Hour: 17:58 33.4 Lat: 23.81N Lon: 94.51E D: 4.4 Ag: NCS Regional
Magnitudes: 3.2ML NCS 2.9MW NCS Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IMP	SZ	127	333	IP		1758	55.60	0.28							1.0
IMP	SN	127	333	IS		1759	11.19	-0.16							1.0
IMP	SN	127	333	IAML		1759	11.78			64	0.2				
KOHI	SZ	216	349	IP		1759	07.31	-0.28							1.0
KOHI	SN	216	349	IS		1759	32.73	0.16							1.0
KOHI	SN	216	349	IAML		1759	34.71			362	0.5				
GAYA	BN	945	276	IS		1802	06.36	-0.00							1.0
GAYA	BN	945	276	IAML		1802	07.10			79	0.2				

November 25 2021 Hour: 12: 3 59.7 Lat: 12.00S Lon: 166.79E D: 7.1 Ag: NCS Regional
Magnitudes: 6.9Mb NCS Rms: 0.9 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
DGPR	HZ	8615	287	IP		1215	53.81	-1.98							0.9
MOKO	SZ	8888	300	IP		1216	09.69	0.42							1.0
MOKO	SZ	8888	300	IAmb		1216	19.27			240	10.8				
IMP	SZ	8890	298	IP		1216	08.43	-0.86							1.0
IMP	SZ	8890	298	IAmb		1216	08.74			125	0.3				
IMP	SN	8890	298	IS		1226	14.26	0.42							1.0
KOHI	SZ	8905	299	IP		1216	10.52	0.44							1.0
KOHI	SZ	8905	299	IAmb		1216	24.52			384	12.4				
KOHI	SN	8905	299	IS		1226	15.27	-0.11							1.0
JORH	SZ	8928	300	IP		1216	11.73	0.58							1.0
SILR	SZ	8998	298	IP		1216	13.78	-0.71							1.0
SILR	SZ	8998	298	IAmb		1216	31.06			295	13.3				
COBR	BZ	9368	298	IP		1216	31.00	-0.83							1.0
COBR	BZ	9368	298	IAmb		1216	31.26			4056	0.2				
GTK	SZ	9482	299	IP		1216	37.05	0.03							1.0
GTK	SZ	9482	299	IAmb		1216	37.29			180	0.2				
BWNR	BZ	9551	292	IP		1216	42.05	1.90							0.9
BWNR	BZ	9551	292	IAmb		1216	43.10			162	0.8				
BOKR	HZ	9643	295	IP		1216	43.35	-0.83							1.0
BOKR	HZ	9643	295	IAmb		1216	43.79			53	0.2				
KNTI	BZ	9696	295	IP		1216	46.45	-0.01							1.0
KNTI	BZ	9696	295	IAmb		1216	51.76			662	4.0				
VISK	HZ	9739	289	IP		1216	48.01	-0.33							1.0
VISK	HZ	9739	289	IAmb		1217	09.94			149	11.6				
BLSP	BZ	9967	293	IP		1216	57.10	-0.90							1.0

BLSP	BZ	9967	293	IAmb	1217	14.60			140	12.4					
HYB	HZ10227	287	IP		1217	08.27-0.64									1.0
HYB	HZ10227	287	IAmb		1217	08.74			36	0.2					
NGP	BZ10261	291	IP		1217	11.72	1.49								0.9
NGP	BZ10261	291	IAmb		1217	26.12			103	12.1					
LATR	BZ10459	288	IP		1217	19.19	0.69								1.0
LATR	BZ10459	288	IAmb		1217	34.89			96	12.0					
KLP	BZ10568	301	IP		1217	22.92	0.06								1.0
KUDL	HZ10666	297	IP		1217	26.37-0.54									1.0
KUDL	HZ10666	297	IAmb		1217	42.38			53	14.1					
KAD	BZ10680	286	IP		1217	28.95	1.51								0.9
KAD	BZ10680	286	IAmb		1217	29.58			123	0.5					
SDNR	BZ10694	301	IP		1217	27.23-0.79									1.0
SDNR	BZ10694	301	IAmb		1217	32.07			64	10.0					
DHRM	HZ10764	301	IP		1217	30.38-0.49									1.0
JMU	BZ10910	302	IP		1217	38.83	2.08								0.9
JMU	BZ10910	302	IAmb		1217	39.89			729	0.3					
JMU	BN10910	302	IS		1228	14.31-0.31									1.0
BELO	SZ	9079	296	IP	1216	18.82	0.41								1.0
BELO	SZ	9079	296	IAmb	1216	20.84			1684	6.1					

November 25 2021 Hour: 21:45 33.7 Lat: 31.29N Lon: 77.95E D: 4.2 Ag: NCS Regional
Magnitudes: 2.3ML NCS Rms: 0.5 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KLP	BZ	41	46	IP		2145	41.08	0.30							1.0
KLP	BE	41	46	IS		2145	45.21-0.76								1.0
KLP	BE	41	46	IAML		2145	45.95			540	0.2				
SMLA	HZ	77	257	IP		2145	47.08	0.01							1.0
SMLA	HN	77	257	IS		2145	56.37-0.48								1.0
SMLA	HN	77	257	IAML		2145	56.58			80	0.2				
SDNR	BZ	96	284	IP		2145	51.12	0.75							1.0
SDNR	BE	96	284	IS		2146	02.98	0.42							1.0
SDNR	BE	96	284	IAML		2146	03.22			36	0.3				
HNLV	BZ	181	32	IP		2146	04.29	0.24							1.0
HNLV	BN	181	32	IS		2146	26.82	0.59							1.0
HNLV	BN	181	32	IAML		2146	28.49			34	0.2				
DHRM	HZ	189	305	IP		2146	04.28-0.44								1.0
DHRM	HN	189	305	IS		2146	26.76-0.62								1.0
DHRM	HN	189	305	IAML		2146	31.15			18	0.4				

November 25 2021 Hour: 23:45 40.6 Lat: 22.69N Lon: 93.45E D: 74.3 Ag: TES Regional
Magnitudes: 6.3ML NCS 6.1MW NCS Rms: 1.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MERT	BZ			IP		2349	15.37								
MERT	BN			IS		2351	56.29								
IMP	SZ	242	12	IP		2346	13.08-1.74								1.0
IMP	SZ	242	12	IS		2346	40.19-1.26								1.0
KOHI	SZ	342	11	IP		2346	28.93	1.91							1.0
KOHI	SN	342	11	IS		2347	05.38	0.57							1.0
TEZP	SZ	440	352	IP		2346	37.81-1.00								1.0
TEZP	SN	440	352	IS		2347	23.18-1.24								1.0
TEZP	SN	440	352	IAML		2347	24.91			322000	0.3				
DHUB	SZ	509	317	IP		2346	48.33	1.09							1.0
DHUB	SZ	509	317	IS		2347	39.89	0.22							1.0
DHUB	SZ	509	317	IAML		2347	41.81			28487	1.1				
CAL	BN	526	269	IS		2347	42.65-0.05								1.0
LKP	SZ	578	27	IP		2346	57.12	1.33							1.0
GTK	SZ	709	317	IP		2347	13.70	1.76							1.0
GTK	SN	709	317	IS		2348	22.63	0.16							1.0
GTK	SN	709	317	IAML		2348	23.50			139000	0.6				
BOKR	HZ	783	280	EP		2347	22.40	1.40							1.0
BWNR	BN	835	253	IP		2347	27.90-1.75								1.0
LGTI	BZ	1528	302	IP		2348	51.76-0.37								1.0
SDNR	BZ	1900	304	IP		2349	34.65	0.11							1.0

AJM BZ 1949 286 IP 2349 38.70-1.15 1.0

November 26 2021 Hour: 0:23 39.3 Lat: 22.72N Lon: 93.14E D: 38.7 Ag: NCS Regional
Magnitudes: 3.5ML NCS 3.6MW NCS Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IMP	SN	248	19	IS		0024	38.80	-0.20							1.0
IMP	SN	248	19	IAML		0024	39.04			174	0.3				
KOHI	SN	347	16	IS		0025	00.14	0.22							1.0
KOHI	SN	347	16	IAML		0025	02.32			225	0.3				
TEZP	SZ	434	356	IP		0024	36.41	0.00							1.0
TEZP	SE	434	356	IS		0025	18.05	-0.03							1.0
TEZP	SE	434	356	IAML		0025	18.35			358	0.2				

November 26 2021 Hour: 2:30 23.3 Lat: 23.20N Lon: 93.48E D: 10.0F Ag: NCS Regional
Magnitudes: 3.4ML NCS 2.4MW NCS Rms: 0.6 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KOHI	SZ	286	13	IP		0231	04.20	-0.86							1.0
KOHI	SZ	286	13	IS		0231	35.90	-0.07							1.0
KOHI	SZ	286	13	IAML		0231	41.06			204	0.3				
MOKO	SZ	361	17	IP		0231	15.07	0.84							1.0
TEZP	SZ	384	350	IS		0231	56.70	0.08							1.0
TEZP	SE	384	350	IAML		0231	57.79			525	0.2				

November 26 2021 Hour: 4:13 11.6 Lat: 21.00S Lon: 176.75E D:530.7 Ag: NCS Distant
Magnitudes: 6.7Mb NCS Rms: 0.8 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
DGPR	HZ	9904	284	IP		0425	10.96	0.75							1.0
DGPR	HZ	9904	284	IAmb		0425	14.13			454	0.9				
IMP	SZ10285	296	IP		0425	25.05	-0.75								1.0
IMP	SZ10285	296	IAmb		0425	29.11				575	0.4				
IMP	SE10285	296	IS		0435	07.09	-0.29								1.0
TEZP	SE10465	297	IS		0435	16.24	0.14								1.0
BWNR	BE10889	289	IS		0435	36.70	0.69								1.0
SALM	BE11352	278	IS		0435	55.99	-0.12								1.0
HYB	HE11515	284	IS		0436	01.81	-1.06								1.0
NGP	BE11591	287	IS		0436	04.09	-1.70								0.9
BNDA	BE11605	292	IS		0436	07.01	0.59								1.0
PTH	BE11743	296	IS		0436	12.40	0.49								1.0
LATR	BE11753	284	IS		0436	13.38	0.97								1.0

November 26 2021 Hour: 7:14 7.8 Lat: 30.02N Lon: 141.84E D: 10.7 Ag: NCS Regional
Magnitudes: 6.5Mb NCS Rms: 1.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
LKP	SZ	4476	278	IP		0721	44.91	0.27							1.0
LKP	SZ	4476	278	IAmb		0721	47.08			3378	2.0				
LKP	SE	4476	278	IS		0727	51.42	-1.34							1.0
MOKO	SZ	4634	277	IP		0721	54.31	-2.11							1.0
MOKO	SZ	4634	277	IAmb		0722	07.80			1608	2.9				
MOKO	SE	4634	277	IS		0728	13.66	-0.33							1.0
JORH	SZ	4646	278	IP		0721	57.08	-0.18							1.0
JORH	SZ	4646	278	IAmb		0721	59.53			3660	1.8				
JORH	SN	4646	278	IS		0728	15.29	-0.23							1.0
SILR	SZ	4849	275	IP		0722	12.35	0.31							1.0
SILR	SZ	4849	275	IAmb		0722	51.22			2667	2.7				
SILR	SE	4849	275	IS		0728	44.26	1.96							1.0
BELO	SZ	5034	274	IP		0722	27.35	1.90							1.0
BELO	SZ	5034	274	IAmb		0722	40.28			3252	2.4				
BELO	SN	5034	274	IS		0729	06.70	0.05							1.0
DGPR	HZ	5349	261	IP		0722	46.00	-1.75							1.0
DGPR	HZ	5349	261	IAmb		0722	47.05			375	2.1				
DGPR	HE	5349	261	IS		0729	48.27	0.93							1.0
BOKR	HZ	5548	277	IP		0723	01.82	0.41							1.0
BOKR	HZ	5548	277	IAmb		0723	13.77			911	2.2				
BOKR	HN	5548	277	IS		0730	12.48	0.10							1.0

GKPR	BZ	5675	281	IP	0723	10.35	0.31										1.0
GKPR	BZ	5675	281	IAmb	0723	12.97			2809	0.8							
GKPR	BE	5675	281	IS	0730	28.44	0.19										1.0
VAR	BZ	5769	280	IP	0723	16.48	0.16										1.0
VAR	BZ	5769	280	IAmb	0723	17.92			1039	0.9							
VAR	BE	5769	280	IS	0730	40.14	0.32										1.0
JOSI	BZ	5912	287	IP	0723	25.87	0.06										1.0
JOSI	BZ	5912	287	IAmb	0723	30.08			695	1.8							
JOSI	BN	5912	287	IS	0730	57.52	0.18										1.0
BLSP	BZ	5970	277	IP	0723	28.71	-1.03										1.0
BLSP	BZ	5970	277	IAmb	0723	31.08			616	1.8							
BLSP	BE	5970	277	IS	0731	04.92	0.33										1.0
SDNR	BZ	6123	289	IP	0723	39.88	0.14										1.0
SDNR	BZ	6123	289	IAmb	0723	41.38			568	1.9							
SDNR	BE	6123	289	IS	0731	21.93	-1.17										1.0
DHRM	HZ	6156	290	IP	0723	42.89	1.03										1.0
DHRM	HZ	6156	290	IAmb	0723	51.04			150	13.0							
DHRM	HN	6156	290	IS	0731	28.71	1.67										1.0
BHPL	HZ	6377	280	IP	0723	55.48	-0.63										1.0
BHPL	HZ	6377	280	IAmb	0723	56.89			504	2.1							
BHPL	HE	6377	280	IS	0731	52.92	-0.60										1.0
AJM	BZ	6514	284	IP	0724	05.87	1.09										1.0
AJM	BZ	6514	284	IAmb	0724	10.15			156	14.5							
AJM	BN	6514	284	IS	0732	07.63	-2.06										1.0

November 26 2021 Hour: 10:20 26.2 Lat: 25.17N Lon: 93.91E D:125.1 Ag: NCS Local
Magnitudes: 3.8ML NCS 3.4MW NCS Rms: 0.5 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IMP	SZ	38	174	IP		1020	45.43	-0.28							1.0
IMP	SN	38	174	IS		1020	59.54	-0.22							1.0
IMP	SN	38	174	IAML		1021	00.50		2765	0.2					
KOHI	SZ	65	18	IP		1020	48.41	1.13							1.0
KOHI	SN	65	18	IS		1021	02.52	0.06							1.0
KOHI	SN	65	18	IAML		1021	05.14		1045	0.4					
MOKO	SN	142	25	IS		1021	13.96	-0.30							1.0
MOKO	SN	142	25	IAML		1021	14.81		2323	0.3					
ZIRO	SZ	261	359	IP		1021	07.88	-0.31							1.0
ZIRO	SE	261	359	IS		1021	38.35	-0.08							1.0
ZIRO	SE	261	359	IAML		1021	41.34		1565	0.2					

November 26 2021 Hour: 10:28 1.6 Lat: 17.98N Lon: 75.63E D: 20.7 Ag: NCS Local
Magnitudes: 1.8ML NCS Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BOM	BZ	314	289	IP		1028	45.61	-0.28							1.0
BOM	BZ	314	289	IS		1029	18.36	0.16							1.0
BOM	BZ	314	289	IAML		1029	19.76		16	0.6					
KAD	BZ	171	244	IP		1028	28.57	0.28							1.0
KAD	BZ	171	244	IS		1028	47.57	-0.16							1.0
KAD	BZ	171	244	IAML		1028	53.17		6	0.3					
LATR	BZ	106	64	IP		1028	19.45	-0.00							1.0
LATR	BZ	106	64	IS		1028	32.45	0.00							1.0
LATR	BZ	106	64	IAML		1028	32.72		8	0.2					

November 26 2021 Hour: 16:56 27.0 Lat: 36.56N Lon: 70.48E D:309.1 Ag: TES Regional
Magnitudes: 3.8MW NCS Rms: 0.7 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ALCI	BZ	662	111	IP		1658	03.96	0.65							1.0
ALCI	BN	662	111	IS		1659	12.38	-0.27							1.0
THN	BZ	664	132	IP		1658	02.70	-0.36							1.0
THN	BN	664	132	IS		1659	13.02	0.80							1.0
DHRM	HZ	717	130	IP		1658	09.48	-0.02							1.0
DHRM	HE	717	130	IS		1659	22.59	-0.70							1.0
SDNR	BZ	821	131	IP		1658	21.00	-0.41							1.0
SDNR	BZ	821	131	IS		1659	42.71	-1.07							1.0

SMLA	HZ	863	132	IP	1658	26.22-0.31										1.0
SMLA	HE	863	132	IS	1659	54.02	1.43									1.0
KLP	BZ	908	126	IP	1658	32.59	0.43									1.0
KLP	BN	908	126	IS	1700	02.09-0.17										1.0

November 27 2021 Hour: 2:37 35.2 Lat: 36.83N Lon: 69.58E D:162.2 Ag: IMD Regional
Magnitudes: 3.8MW NCS Rms: 0.9 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ALCI	BZ	748	111	IP		0239	10.53-1.17								1.0
ALCI	BN	748	111	IS		0240	22.10-0.06								1.0
DHRM	HZ	799	128	IP		0239	19.73	2.06							1.0
DHRM	HN	799	128	IS		0240	33.06	0.56							1.0
SDNR	BZ	901	129	IP		0239	28.35-1.35								1.0
SDNR	BE	901	129	IS		0240	52.15-1.16								1.0
KLP	BZ	991	124	IP		0239	41.04	0.34							1.0
KLP	BN	991	124	IS		0241	13.19	0.85							1.0
UTK	BZ	1063	127	IP		0239	49.39	0.17							1.0
UTK	BN	1063	127	IS		0241	27.14	0.06							1.0
KUDL	HZ	1160	144	IP		0240	00.80	0.06							1.0
KUDL	HN	1160	144	IS		0241	46.64-0.37								1.0

November 27 2021 Hour: 3:46 14.4 Lat: 4.55S Lon: 155.56E D:258.6 Ag: NCS Regional
Rms: 1.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TEZP	SZ	7578	301	EP		0356	45.91-0.62								1.0
SALM	BZ	8748	283	EP		0357	46.32-1.34								1.0
JOSI	BZ	8941	302	EP		0357	56.56-0.71								1.0
BHPL	HZ	9009	294	EP		0357	59.03-1.25								1.0
HNLY	BZ	9043	304	EP		0358	02.76	0.25							1.0
KLP	BZ	9084	303	EP		0358	04.44	0.28							1.0
KUDL	HZ	9188	299	EP		0358	08.13-0.38								1.0
SDNR	BZ	9204	302	EP		0358	08.45-0.87								1.0
ALCI	BZ	9237	305	EP		0358	12.54	1.27							1.0
DHRM	HZ	9280	303	EP		0358	13.59	0.52							1.0
KNKR	BZ			EP		0357	36.28								

November 27 2021 Hour: 6:31 6.4 Lat: 28.35N Lon: 92.16E D: 38.2 Ag: TES Regional
Magnitudes: 3.6ML NCS 4.3MW NCS Rms: 1.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TEZP	SZ	202	162	IP		0631	40.13	1.18							1.0
TEZP	SN	202	162	IS		0632	01.42-0.96								1.0
TEZP	SN	202	162	IAML		0632	07.26			551	0.2				
MOKO	SZ	324	133	IP		0631	54.86-0.94								1.0
MOKO	SN	324	133	IS		0632	31.19-0.16								1.0
MOKO	SN	324	133	IAML		0632	41.12			526	0.6				
DHUB	SZ	335	220	IP		0631	58.17	1.04							1.0
DHUB	SN	335	220	IS		0632	32.96-0.69								1.0
DHUB	SN	335	220	IAML		0632	48.07			120	0.3				
KOHI	SZ	350	146	IP		0631	58.14-1.12								1.0
KOHI	SN	350	146	IS		0632	38.95	1.65							1.0
KOHI	SN	350	146	IAML		0632	40.29			2657	0.4				

November 27 2021 Hour: 9:47 13.5 Lat: 22.52N Lon: 93.75E D: 39.6 Ag: TES Regional
Magnitudes: 4.1ML NCS 4.3MW NCS Rms: 0.5 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KNTI	BZ			IP		0949	01.63								
KNTI	BN			IS		0950	21.81								
BELO	SZ	249	289	IP		0947	48.00-0.66								1.0
BELO	SN	249	289	IS		0948	14.05	0.11							1.0
BELO	SN	249	289	IAML		0948	19.65			5558	0.3				
IMP	SZ	256	5	IP		0947	49.49-0.14								1.0
IMP	SN	256	5	IS		0948	15.30-0.31								1.0
SILR	SZ	268	339	IP		0947	50.84-0.06								1.0
SILR	SE	268	339	IS		0948	17.24-0.55								1.0

November 27 2021 Hour: 12:58 48.5 Lat: 37.78N Lon: 72.29E D: 15.0 Ag: IMD Regional
Magnitudes: 3.8ML NCS 3.7MW NCS Rms: 0.6 secs

November 27 2021 Hour: 13:55 26.6 Lat: 25.45N Lon: 94.41E D: 10.0 Ag: TES Local
Magnitudes: 2.7ML NCS 2.9MW NCS Rms: 0.3 secs

November 27 2021 Hour: 20:30 40.8 Lat: 22.88N Lon: 93.14E D: 38.4 Ag: NCS Regional
Magnitudes: 3.6ML NCS 3.2MW NCS Rms: 0.6 secs

November 27 2021 Hour: 21:20 24.0 Lat: 22.38N Lon: 93.39E D: 45.9 Ag: TES Regional
Magnitudes: 3.0ML NCS 3.6MW NCS Rms: 0.7 secs

47

November 28 2021 Hour: 1:32 45.1 Lat: 27.22N Lon: 96.86E D: 61.3 Ag: TES Regional
Magnitudes: 4.1ML NCS 4.8MW NCS Rms: 0.5 secs

November 28 2021 Hour: 2:18 47.8 Lat: 23.32N Lon: 93.94E D: 22.7 Ag: TES Regional
Magnitudes: 3.3ML NCS 3.9MW NCS Rms: 0.7 secs

November 28 2021 Hour: 2:51 49.1												Ag:		Local	
STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
VJD	BZ			EP		0253	17.99								
HYB	HZ			EP		0253	04.11								

November 28 2021 Hour: 8:17 44.6 Lat: 31.40N Lon: 77.29E D: 17.3 Ag: TES Local
Magnitudes: 3.5ML NCS 3.6MW NCS Rms: 0.4 secs

48

DHRM	HN	133	315	IAML	0818	30.32		2422	0.4	
DDI	HZ	140	148	IP	0818	10.23	0.40			1.0
DDI	HN	140	148	IS	0818	28.35	0.34			1.0
DDI	HN	140	148	IAML	0818	31.32		2404	0.3	
HNLY	BZ	220	46	IP	0818	20.86	0.09			1.0
HNLY	BN	220	46	IS	0818	47.47	0.63			1.0
HNLY	BN	220	46	IAML	0818	50.48		94	0.3	
JMU	BZ	269	303	IP	0818	26.61	0.05			1.0
JMU	BN	269	303	IS	0818	57.38	0.59			1.0
JMU	BN	269	303	IAML	0819	06.51		801	0.5	
NDI	HZ	301	181	IP	0818	30.38	-0.27			1.0
NDI	HN	301	181	IS	0819	03.38	-0.44			1.0
PTH	BZ	345	125	IP	0818	36.49	-0.30			1.0
PTH	BN	345	125	IS	0819	14.33	-0.05			1.0
KUDL	HZ	369	192	IP	0818	38.49	-0.44			1.0
KUDL	HN	369	192	IS	0819	18.28	0.21			1.0

November 28 2021 Hour: 10:52 59.0 Lat: 4.09S Lon: 75.58W D:481.8 Ag: NCS Regional
Rms: 1.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
JMU	BZ15613		41	EP		1111	32.12	0.25							1.0
ALCI	BZ15671		37	EP		1111	31.48	-1.32							1.0
ALCI	BZ15671		37	IAmb		1111	35.53			587	0.7				
CGRH	BZ15900		41	EP		1111	34.92	-1.45							1.0
SMLA	HZ15901		41	EP		1111	35.13	-1.23							1.0
HNLY	BZ15901		37	EP		1111	35.23	-1.23							1.0
HNLY	BZ15901		37	IAmb		1111	40.88			3624	1.1				
AJM	BZ16015		49	EP		1111	37.65	0.05							1.0
DDI	HZ16023		41	EP		1111	37.52	-0.26							1.0
GNR	BZ16031		43	EP		1111	38.80	0.82							1.0
AYAN	BZ16084		44	EP		1111	39.84	0.25							1.0
AYAN	BZ16084		44	IAmb		1111	43.70			1929	0.9				
JMIU	BZ16091		44	EP		1111	39.88	0.13							1.0
BISR	BZ16102		44	EP		1111	39.83	-0.22							1.0
JOSI	BZ16112		39	EP		1111	41.05	0.69							1.0
JOSI	BZ16112		39	IAmb		1111	44.85			4192	0.6				
ASOR	BZ16114		43	EP		1111	40.31	-0.08							1.0
BOM	BZ16231		62	EP		1111	42.90	1.43							1.0
AGRA	BZ16243		45	EP		1111	43.45	1.88							1.0
AGRA	BZ16243		45	IAmb		1111	46.05			6461	0.3				
ARIA	BZ16267		47	EP		1111	40.29	-1.65							1.0
ARIA	BZ16267		47	IAmb		1111	42.07			6806	0.3				
GUNA	BZ16350		49	EP		1111	42.75	-0.46							1.0
JHNI	BZ16404		47	EP		1111	42.33	-1.63							1.0
JHNI	BZ16404		47	IAmb		1111	52.86			7683	0.5				
BHPL	HZ16443		51	EP		1111	43.67	-0.88							1.0
BRCH	BZ16485		41	EP		1111	46.91	1.70							1.0
BRCH	BZ16485		41	IAmb		1111	47.50			3786	0.1				
BNDA	BZ16540		45	EP		1111	44.48	-1.49							1.0
ALBI	BZ16667		44	EP		1111	48.39	0.60							1.0
BLSP	BZ16918		48	EP		1111	51.23	0.06							1.0
BLSP	BZ16918		48	IAmb		1112	04.18			2776	0.6				
GAYA	BZ16959		40	EP		1111	51.46	-0.22							1.0
BOKR	HZ17085		41	EP		1111	53.98	0.59							1.0
COBR	BZ17107		32	EP		1111	55.10	1.49							1.0
COBR	BZ17107		32	IAmb		1111	55.42			3348	0.2				
MDRS	HZ17196		68	EP		1111	54.54	-0.16							1.0
BWNR	BZ17342		47	EP		1111	57.62	1.06							1.0
BWNR	BZ17342		47	IAmb		1112	02.13			1045	1.2				
CAL	BZ17359		39	EP		1111	57.95	1.28							1.0

November 28 2021 Hour: 17: 2 13.9 Lat: 27.50N Lon: 96.92E D: 49.9 Ag: TES Regional
Magnitudes: 3.6ML NCS 4.5MW NCS Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MOKO	SZ	272	242	IP		1702	53.75	-0.29							1.0
MOKO	SN	272	242	IS		1703	23.18	0.22							1.0
MOKO	SN	272	242	IAML		1703	27.00			1783	0.9				
KOHI	SZ	342	236	IP		1703	02.69	-0.02							1.0
KOHI	SE	342	236	IS		1703	37.66	-0.22							1.0
KOHI	SZ	342	236	IS		1703	37.86	-0.02							1.0
KOHI	SE	342	236	IAML		1703	45.77			956	0.6				
IMP	SZ	419	226	IP		1703	11.51	-0.41							1.0
IMP	SZ	419	226	IS		1703	54.08	0.36							1.0
IMP	SZ	419	226	IAML		1703	55.90			89	0.6				
TEZP	SZ	420	258	IP		1703	11.99	0.27							1.0
GTK	SZ	823	271	IP		1704	02.47	0.45							1.0
GTK	SN	823	271	IS		1705	19.56	-0.34							1.0
GTK	SN	823	271	IAML		1705	22.85			41	0.6				

November 28 2021 Hour: 17:21 18.8 Lat: 24.21N Lon: 94.49E D: 98.1 Ag: TES Regional
Magnitudes: 4.2ML NCS 4.5MW NCS Rms: 0.6 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IMP	SZ	88	321	IP		1721	39.81	1.21							1.0
IMP	SN	88	321	IS		1721	52.51	-0.38							1.0
IMP	SN	88	321	IAML		1721	54.74			5477	0.4				
KOHI	SZ	172	347	IP		1721	47.35	-0.36							1.0
KOHI	SN	172	347	IS		1722	08.01	-0.54							1.0
KOHI	SN	172	347	IAML		1722	12.97			8474	0.6				
SILR	SZ	182	291	IP		1721	47.62	-0.71							1.0
SILR	SN	182	291	IS		1722	10.05	0.44							1.0
TEZP	SZ	316	328	IP		1722	04.41	0.09							1.0
LKP	SZ	380	24	IP		1722	11.55	-0.58							1.0
LKP	SN	380	24	IS		1722	51.23	0.68							1.0
LKP	SN	380	24	IAML		1723	01.12			555	0.6				
DHUB	SZ	496	295	IP		1722	26.23	-0.01							1.0
DHUB	SN	496	295	IS		1723	14.26	-0.56							1.0
DHUB	SN	496	295	IAML		1723	17.04			2653	0.3				
GTK	SZ	684	301	IP		1722	50.03	0.04							1.0
GTK	SN	684	301	IS		1723	56.36	0.68							1.0
GTK	SN	684	301	IAML		1724	03.40			151	0.5				

November 28 2021 Hour: 18: 1 50.7 Lat: 27.96N Lon: 82.60E D: 19.1 Ag: TES Regional
Magnitudes: 2.6ML NCS Rms: 0.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PTH	BZ	294	308	IP		1802	36.97	0.63							1.0
PTH	BE	294	308	IS		1803	08.68	-0.54							1.0
PTH	BE	294	308	IAML		1803	11.57			81	0.1				
UTK	BZ	507	308	IP		1803	02.29	-0.07							1.0
UTK	BZ	507	308	IS		1803	54.17	0.21							1.0
UTK	BZ	507	308	IAML		1804	04.27			16	0.1				
GTK	SZ	597	95	IP		1803	13.01	-0.56							1.0
GTK	SZ	597	95	IS		1804	13.58	0.33							1.0
GTK	SZ	597	95	IAML		1804	19.85			16	0.3				

November 28 2021 Hour: 22:47 19.7 Lat: 12.46N Lon: 78.82E D: 21.0 Ag: NCS Local
Magnitudes: 3.4ML NCS 3.9MW NCS Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SALM	BZ	112	217	IP		2247	40.73	-0.04							1.0
SALM	BE	112	217	IS		2247	55.97	0.03							1.0
SALM	BE	112	217	IAML		2247	59.56			8782	0.1				
MDRS	HZ	169	66	IP		2247	49.84	0.31							1.0
MDRS	HN	169	66	IS		2248	10.83	-0.18							1.0
MDRS	HN	169	66	IAML		2248	12.77			463	0.3				
VJD	BZ	491	23	IP		2248	32.84	-0.26							1.0

VJD	BZ	491	23	IS	2249	26.10	0.15										1.0
VJD	BZ	491	23	IAML	2249	35.11				32	0.3						

November 29 2021 Hour: 3:24 30.8 Lat: 35.90N Lon: 70.06E D: 74.1 Ag: NCS Regional
Magnitudes: 3.8ML NCS 3.9MW NCS Rms: 0.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ALCI	BZ	676	104	IP		0326	06.90	-0.08							1.0
ALCI	BN	676	104	IS		0327	16.40	0.18							1.0
ALCI	BN	676	104	IAML		0327	16.64			252	0.2				
SDNR	BZ	805	125	IP		0326	22.51	0.05							1.0
SDNR	BN	805	125	IS		0327	42.39	-0.45							1.0
SDNR	BN	805	125	IAML		0327	46.24			49	0.6				
SMLA	HZ	845	127	IP		0326	28.19	0.62							1.0
SMLA	HN	845	127	IS		0327	51.94	0.30							1.0
SMLA	HN	845	127	IAML		0327	56.23			82	0.3				
KLP	BZ	900	120	IP		0326	33.92	-0.61							1.0
KLP	BN	900	120	IS		0328	03.58	-0.02							1.0
KLP	BN	900	120	IAML		0328	04.93			360	0.4				

November 29 2021 Hour: 12:40 55.6 Lat: 30.85N Lon: 140.98E D: 20.9 Ag: NCS Regional
Magnitudes: 6.9Mb NCS Rms: 0.7 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MOKO	SZ	4541	276	IP		1248	35.75	-0.08							1.0
MOKO	SZ	4541	276	IAmb		1248	38.39			1791	0.7				
JORH	SZ	4552	276	EP		1248	36.37	-0.23							1.0
ZIRO	SZ	4565	278	EP		1248	38.30	0.72							1.0
KOHI	SZ	4600	275	IP		1248	40.72	0.54							1.0
KOHI	SZ	4600	275	IAmb		1248	41.91			387	0.3				
TEZP	SZ	4694	277	IP		1248	46.58	-0.45							1.0
TEZP	SZ	4694	277	IAmb		1248	49.38			3566	0.8				
SILR	SZ	4758	274	IP		1248	51.97	0.25							1.0
GTK	SZ	5068	279	IP		1249	13.41	-0.72							1.0
GTK	SZ	5068	279	IAmb		1249	14.53			57	0.1				
DGPR	HZ	5283	259	EP		1249	29.32	-0.10							1.0
DGPR	HZ	5283	259	IAmb		1249	33.73			491	0.8				
DDI	HZ	5951	287	EP		1250	14.57	-0.03							1.0
DDI	HZ	5951	287	IAmb		1250	18.32			5105	0.4				
DDI	HN	5951	287	ES		1257	47.74	0.56							1.0
VISK	HZ	5965	270	EP		1250	17.48	1.80							0.9
VISK	HZ	5965	270	IAmb		1250	21.93			235	0.8				
VISK	HE	5965	270	ES		1257	48.04	-1.13							1.0
SMLA	HZ	6004	288	EP		1250	17.34	-0.78							1.0
SMLA	HZ	6004	288	IAmb		1250	21.96			3159	0.6				
DHRM	HZ	6046	290	IP		1250	19.61	-1.32							0.9
DHRM	HZ	6046	290	ES		1257	58.92	0.04							1.0
BHPL	HZ	6280	279	IP		1250	36.68	0.54							1.0
HYB	HZ	6436	272	EP		1250	46.29	0.08							1.0
HYB	HZ	6436	272	IAmb		1250	48.17			220	0.6				
POO	HZ	6832	275	IP		1251	10.81	0.14							1.0
POO	HZ	6832	275	IAmb		1251	12.68			511	0.6				
POO	HE	6832	275	ES		1259	32.23	0.64							1.0
GOA	HZ	6983	272	EP		1251	18.55	-1.28							0.9
GOA	HN	6983	272	ES		1259	48.60	-0.18							1.0
BHUJ	HZ	7010	282	IP		1251	22.51	1.08							1.0
TRVM	HZ	7053	264	IP		1251	23.99	-0.02							1.0

November 29 2021 Hour: 13:24 19.3 Lat: 22.83N Lon: 93.07E D: 34.7 Ag: NCS Regional
Magnitudes: 3.8ML NCS 4.0MW NCS Rms: 0.8 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KOHI	SZ	337	18	IP		1325	12.03	1.31							1.0
KOHI	SN	337	18	IS		1325	48.01	0.27							1.0
KOHI	SN	337	18	IAML		1325	48.93			2602	0.2				
MOKO	SZ	414	21	IP		1325	21.26	0.31							1.0
MOKO	SN	414	21	IS		1326	04.39	-0.93							1.0

November 29 2021 Hour: 17:45 45.6 Lat: 27.99N Lon: 94.07E D: 16.4 Ag: NCS Local
Magnitudes: 2.7ML NCS 3.3MW NCS Rms: 0.9 secs

November 29 2021 Hour: 19:47 42.4 Lat: 27.94N Lon: 94.08E D: 9.0 Ag: NCS Local
Magnitudes: 3.4ML NCS 3.5MW NCS Rms: 0.4 secs

November 29 2021 Hour: 21:22 4.6 Lat: 20.18N Lon: 93.94E D:140.5 Ag: NCS Regional
Magnitudes: 4.5ML NCS 4.3MW NCS Rms: 0.3 secs

November 29 2021 Hour: 23:20 31.7 Lat: 34.85N Lon: 78.56E D: 20.9 Ag: NCS Local
Magnitudes: 3.7ML NCS 3.9MW NCS Rms: 0.5 secs

52

SDNR	BZ	400	202	IP	2321	30.02	0.21								1.0
SDNR	BN	400	202	IS	2322	12.26	0.65								1.0
SMLA	HZ	433	198	IP	2321	34.84	0.75								1.0
SMLA	HN	433	198	IS	2322	19.39	0.41								1.0
SMLA	HN	433	198	IAML	2322	19.83				247	0.6				

November 30 2021 Hour: 6:53 42.6 Lat: 30.58N Lon: 140.65E D: 6.8 Ag: NCS Regional
Magnitudes: 6.6Mb NCS Rms: 1.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PWAL	BZ			IP		0703	19.93								
PWAL	BN			IS		0710	44.39								
LKP	SZ	4354	277	IP		0701	13.23	2.24							1.0
LKP	SN	4354	277	IS		0707	12.17	-0.07							1.0
MOKO	SZ	4513	276	IP		0701	23.41	0.49							1.0
MOKO	SN	4513	276	IS		0707	34.05	0.32							1.0
ZIRO	SZ	4538	278	IP		0701	25.38	0.61							1.0
ZIRO	SN	4538	278	IS		0707	37.34	0.28							1.0
TEZP	SZ	4667	277	IP		0701	34.82	0.62							1.0
TEZP	SZ	4667	277	AMP		0701	38.77			855	1.1				
TEZP	SN	4667	277	IS		0707	53.88	-0.22							1.0
BOKR	HZ	5427	276	IP		0702	27.87	-0.68							1.0
BOKR	HZ	5427	276	AMP		0702	31.42			75	0.5				
BOKR	HN	5427	276	IS		0709	32.80	-0.21							1.0
GAYA	BZ	5451	278	IP		0702	27.66	-2.43							1.0
GAYA	BN	5451	278	IS		0709	36.66	0.80							1.0
GKPR	BZ	5551	281	IP		0702	35.01	-2.02							1.0
GKPR	BN	5551	281	IS		0709	46.90	-1.67							1.0
PTH	BN	5756	285	IS		0710	15.04	1.04							1.0
ALBI	BZ	5756	280	IP		0702	50.80	-0.19							1.0
ALBI	BZ	5756	280	AMP		0702	53.07			338	0.8				
PTH	BZ	5756	285	IP		0702	49.31	-1.54							1.0
PTH	BZ	5756	285	AMP		0702	57.38			480	1.0				
ALBI	BN	5756	280	IS		0710	14.25	-0.00							1.0
HNLY	BZ	5770	289	IP		0702	52.04	0.20							1.0
HNLY	BZ	5770	289	AMP		0702	55.97			488	0.8				
HNLY	BN	5770	289	IS		0710	14.94	-0.89							1.0
JOSI	BZ	5784	287	IP		0702	52.69	-0.06							1.0
JOSI	BN	5784	287	IS		0710	17.60	0.10							1.0
KLP	BZ	5872	288	IP		0702	59.52	0.92							1.0
KLP	BN	5872	288	IS		0710	30.30	2.00							1.0
UTK	BZ	5880	287	IP		0702	59.28	0.12							1.0
UTK	BZ	5880	287	AMP		0703	01.14			624	0.3				
UTK	BN	5880	287	IS		0710	28.62	-0.71							1.0
ALCI	BZ	5889	292	IP		0703	00.74	0.97							1.0
ALCI	BZ	5889	292	AMP		0703	02.78			695	0.4				
ALCI	BN	5889	292	IS		0710	32.12	1.67							1.0
DDI	HZ	5930	287	IP		0703	02.04	-0.40							1.0
DDI	HN	5930	287	IS		0710	34.33	-1.06							1.0
MERT	BZ	6005	285	IP		0703	07.58	0.10							1.0
MERT	BN	6005	285	IS		0710	44.16	-0.55							1.0
ASOR	BZ	6009	285	IP		0703	07.90	0.18							1.0
ASOR	BZ	6009	285	AMP		0703	09.96			9399	0.2				
ASOR	BN	6009	285	IS		0710	44.77	-0.38							1.0
TSSA	BZ	6022	290	IP		0703	11.76	3.24							0.0
TSSA	BN	6022	290	IS		0710	45.55	-1.08							1.0
DHRM	HZ	6027	290	IP		0703	08.35	-0.55							1.0
DHRM	HZ	6027	290	AMP		0703	12.59			340	0.5				
DHRM	HN	6027	290	IS		0710	47.80	0.46							1.0
CGRH	BZ	6033	288	IP		0703	09.35	0.09							1.0
CGRH	BZ	6033	288	AMP		0703	09.50			12334	0.3				
CGRH	BN	6033	288	IS		0710	47.79	-0.21							1.0
JHNI	BZ	6052	281	IP		0703	09.32	-1.24							1.0
JHNI	BN	6052	281	IS		0710	50.41	0.00							1.0
JMIU	BZ	6060	285	IP		0703	09.32	-1.76							1.0

JMIU	BN	6060	285	IS	0710	52.46	1.10									1.0
NDI	HZ	6064	285	IP	0703	10.79	-0.56									1.0
NDI	HN	6064	285	IS	0710	51.52	-0.34									1.0
GNR	BZ	6065	286	IP	0703	11.42	0.05									1.0
GNR	BN	6065	286	IS	0710	51.60	-0.32									1.0
LDR	HZ	6066	285	IP	0703	11.72	0.18									1.0
LDR	HN	6066	285	IS	0710	51.04	-1.17									1.0
NRLA	BZ	6069	285	IP	0703	11.76	0.10									1.0
NRLA	BN	6069	285	IS	0710	51.29	-1.15									1.0
NPL	BZ	6069	285	IP	0703	13.80	2.17									1.0
NPL	BZ	6069	285	AMP	0703	14.26			601	0.8						
NPL	BN	6069	285	IS	0710	54.20	1.80									1.0
AYAN	BZ	6079	285	IP	0703	11.65	-0.70									1.0
AYAN	BZ	6079	285	AMP	0703	14.65			125	1.1						
AYAN	BN	6079	285	IS	0710	52.96	-0.76									1.0
UJWA	BZ	6095	285	IP	0703	13.49	0.11									1.0
UJWA	BN	6095	285	IS	0710	54.35	-1.29									1.0
JHJR	BZ	6114	285	IP	0703	15.44	0.86									1.0
JHJR	BN	6114	285	IS	0710	57.84	-0.02									1.0
RTK	BZ	6125	286	IP	0703	15.38	0.14									1.0
RTK	BN	6125	286	IS	0710	59.42	0.33									1.0
KUDL	HZ	6150	285	IP	0703	17.03	0.05									1.0
KUDL	HN	6150	285	IS	0711	03.19	0.89									1.0
GUNA	BZ	6205	281	IP	0703	20.60	0.05									1.0
GUNA	BN	6205	281	IS	0711	08.94	0.02									1.0
BHPL	HZ	6254	279	IP	0703	23.45	-0.24									1.0
BHPL	HN	6254	279	IS	0711	14.26	-0.51									1.0
SRGN	BZ	6325	288	IP	0703	28.09	-0.14									1.0
SRGN	BN	6325	288	IS	0711	23.69	0.49									1.0
AJM	BZ	6388	284	IP	0703	31.37	-0.91									1.0
AJM	BZ	6388	284	AMP	0703	33.43			151	0.5						
AJM	BN	6388	284	IS	0711	33.44	2.71									1.0
UDPR	BZ	6548	282	IP	0703	44.42	2.02									1.0
UDPR	BZ	6548	282	AMP	0703	45.09			230	0.5						
UDPR	BN	6548	282	IS	0711	46.04	-3.56									1.0
LATR	BZ	6554	274	IP	0703	43.09	0.26									1.0
LATR	BN	6554	274	IS	0711	50.31	-0.10									1.0
KAD	BZ	6830	274	IP	0703	58.70	-1.12									1.0
KAD	BN	6830	274	IS	0712	22.77	0.56									1.0
BOM	BZ	6885	276	IP	0704	05.67	2.42									1.0
BOM	BN	6885	276	IS	0712	30.44	1.80									1.0
GOA	HZ	6953	272	IP	0704	06.83	-0.46									1.0
GOA	HN	6953	272	IS	0712	36.17	-0.07									1.0

November 30 2021 Hour: 10:36 25.0 Lat: 3.35S Lon: 153.02E D:119.2 Ag: NCS Distant
Magnitudes: 6.6Mb NCS Rms: 1.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
LKP	SZ	7006	303	IP		1046	37.80	-1.16							1.0
LKP	SN	7006	303	IS		1054	58.06	-2.25							1.0
MOKO	SZ	7095	301	IP		1046	43.53	-0.76							1.0
MOKO	SZ	7095	301	AMP		1046	52.54			4075	3.6				
MOKO	SN	7095	301	IS		1055	09.98	-0.36							1.0
IMP	SZ	7099	300	IP		1046	42.24	-2.20							1.0
IMP	SZ	7099	300	AMP		1046	51.28			2550	1.4				
IMP	SN	7099	300	IS		1055	10.85	0.21							1.0
KOHI	SZ	7113	301	IP		1046	44.35	-0.97							1.0
KOHI	SZ	7113	301	AMP		1046	52.21			4367	1.1				
KOHI	SN	7113	301	IS		1055	13.26	0.97							1.0
JORH	SZ	7135	302	IP		1046	43.53	-3.04							1.0
JORH	SN	7135	302	IS		1055	12.89	-1.76							1.0
ZIRO	SZ	7200	302	IP		1046	50.48	0.08							1.0
ZIRO	SZ	7200	302	IS		1055	24.18	2.29							1.0
SILR	SZ	7208	299	IP		1046	49.65	-1.16							1.0
SILR	SN	7208	299	IS		1055	23.08	0.41							1.0

TEZP	SZ	7268	301	IP	1046	53.72-0.58			1.0
TEZP	SZ	7268	301	AMP	1047	11.22	4672	4.3	
TEZP	SN	7268	301	IS	1055	29.78 0.52			1.0
TEZP	SZ	7268	301	IS	1055	31.79 2.53			1.0
DHUB	SZ	7518	300	IP	1047	07.64-0.95			1.0
DHUB	SN	7518	300	IS	1055	57.59 1.26			1.0
COBR	BZ	7577	300	IP	1047	11.57-0.39			1.0
COBR	BZ	7577	300	AMP	1048	07.86	422	10.7	
COBR	BN	7577	300	IS	1056	02.82 0.09			1.0
JPG	BZ	7657	300	IP	1047	15.92-0.49			1.0
JPG	BN	7657	300	IS	1056	12.48 1.28			1.0
GTK	SZ	7690	301	IP	1047	18.15-0.15			1.0
GTK	SZ	7690	301	AMP	1047	28.66	5009	2.7	
GTK	SZ	7690	301	IS	1056	15.35 0.56			1.0
GTK	SN	7690	301	IS	1056	16.75 1.96			1.0
BWNR	BZ	7784	293	IP	1047	24.08 0.59			1.0
BWNR	BZ	7784	293	AMP	1047	33.41	2320	1.6	
BWNR	BN	7784	293	IS	1056	24.72 0.04			1.0
KNTI	BZ	7914	296	IP	1047	30.90 0.34			1.0
KNTI	BN	7914	296	IS	1056	38.93 0.73			1.0
RAGD	BZ	8006	291	IP	1047	37.42 1.84			1.0
RAGD	BZ	8006	291	AMP	1047	45.77	1811	1.7	
BLSP	BZ	8194	294	IP	1047	46.52 1.02			1.0
BLSP	BZ	8194	294	AMP	1047	56.74	4537	2.9	
BLSP	BN	8194	294	IS	1057	07.56 0.73			1.0
VJD	BZ	8251	288	IP	1047	48.08-0.41			1.0
VJD	BZ	8251	288	AMP	1047	58.73	1533	1.8	
VJD	BN	8251	288	IS	1057	12.52-0.05			1.0
BRCH	BZ	8369	299	IP	1047	54.68 0.04			1.0
BRCH	BN	8369	299	IS	1057	27.96 3.56			1.0
KOD	BZ	8506	281	IP	1048	01.81 0.19			1.0
KOD	BZ	8506	281	AMP	1048	11.18	1763	2.6	
KOD	BE	8506	281	IS	1057	38.71 0.82			1.0
JHNI	BZ	8618	297	IP	1048	07.22 0.02			1.0
JHNI	BZ	8618	297	AMP	1048	16.75	1637	3.2	
JHNI	BN	8618	297	IS	1057	48.05-0.63			1.0
JOSI	BZ	8631	302	IP	1048	08.96 1.06			1.0
JOSI	BZ	8631	302	AMP	1048	20.03	1403	1.6	
JOSI	BN	8631	302	IS	1057	50.40 0.36			1.0
AGRA	BZ	8711	298	IP	1048	11.51-0.28			1.0
AGRA	BZ	8711	298	AMP	1049	10.50	320	7.1	
AGRA	BN	8711	298	IS	1057	57.96 0.38			1.0
LATR	BZ	8714	289	IP	1048	14.30 2.26			1.0
LATR	BZ	8714	289	AMP	1048	21.84	1423	2.3	
LATR	BN	8714	289	IS	1057	54.05-4.00			1.0
HNLY	BZ	8735	304	IP	1048	11.79-1.33			1.0
HNLY	BZ	8735	304	AMP	1048	24.77	2201	2.7	
HNLY	BN	8735	304	IS	1058	00.67 0.53			1.0
UNCH	BZ	8742	300	IP	1048	16.35 2.94			1.0
KLP	BZ	8774	303	IP	1048	16.03 1.04			1.0
KLP	BZ	8774	303	AMP	1048	28.92	4093	1.3	
KLP	BN	8774	303	IS	1058	02.74-1.04			1.0
BISR	BZ	8793	300	IP	1048	15.06-0.81			1.0
BISR	BZ	8793	300	AMP	1049	27.04	147	14.3	
BISR	BN	8793	300	IS	1058	04.43-1.06			1.0
JMIU	BN	8807	300	IS	1058	06.72-0.12			1.0
NDI	HZ	8817	300	IP	1048	17.85 0.76			1.0
NDI	HZ	8817	300	AMP	1048	26.02	1379	1.7	
NDI	HN	8817	300	IS	1058	07.31-0.56			1.0
MNGI	BZ	8819	284	IP	1048	20.44 3.31			1.0
MNGI	BN	8819	284	IS	1058	06.35-1.61			1.0
AYAN	BZ	8821	300	IP	1048	17.43 0.13			1.0
AYAN	BZ	8821	300	AMP	1048	26.10	597	1.6	
AYAN	BN	8821	300	IS	1058	06.27-2.01			1.0

ALCI	BZ	8929	305	IP	1048	21.58-0.96											1.0
ALCI	BZ	8929	305	AMP	1048	34.74		1589	2.0								
ALCI	BN	8929	305	IS	1058	17.37-1.11											1.0
KAD	BZ	8945	288	IP	1048	24.54 1.31											1.0
KAD	BZ	8945	288	AMP	1048	33.41		1631	2.7								
KAD	BN	8945	288	IS	1058	19.43-0.40											1.0
AJM	BZ	9030	297	IP	1048	25.28-2.03											1.0
AJM	BZ	9030	297	AMP	1048	38.39		2250	2.5								
AJM	BN	9030	297	IS	1058	27.12-0.66											1.0
UDPR	BZ	9093	295	IP	1048	31.11 0.81											1.0
UDPR	BZ	9093	295	AMP	1048	41.73		2302	2.2								
UDPR	BN	9093	295	IS	1058	32.50-1.12											1.0
BOM	BZ	9109	290	IP	1048	29.93-1.17											1.0
BOM	BZ	9109	290	AMP	1048	41.53		1698	2.3								
BOM	BN	9109	290	IS	1058	33.74-1.44											1.0
JASL	BZ	9405	297	IP	1048	45.68 1.04											1.0
JASL	BN	9405	297	IS	1058	57.11 1.02											1.0

November 30 2021 Hour: 10:36 21.9 Lat: 2.76S Lon: 151.29E D: 0.0 Ag: NCS Distant
Magnitudes: 6.4Mb NCS 6.1MW NCS Rms: 1.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MOKO	SZ	6897	302	IP		1046	43.87-0.06								1.0
MOKO	SZ	6897	302	IAmb		1046	49.88			235	1.4				
MOKO	SN	6897	302	IS		1055	10.08-0.27								1.0
IMP	SZ	6900	300	IP		1046	44.46 0.45								1.0
IMP	SZ	6900	300	IAmb		1046	56.89			390	1.5				
IMP	SN	6900	300	IS		1055	12.37 1.86								1.0
SILR	SZ	7009	300	IP		1046	51.90 1.37								1.0
SILR	SZ	7009	300	IAmb		1047	06.57			1158	1.8				
SILR	SN	7009	300	IS		1055	24.68 1.91								1.0
TEZP	SZ	7070	301	IP		1046	54.14-0.05								1.0
TEZP	SZ	7070	301	IAmb		1047	01.90			395	1.4				
TEZP	SN	7070	301	IS		1055	28.90-0.77								1.0
DHUB	SZ	7319	300	IP		1047	08.86 0.07								1.0
DHUB	SZ	7319	300	IAmb		1047	16.59			180	1.3				
DHUB	SN	7319	300	IS		1055	57.75 0.53								1.0
JPG	BZ	7459	300	IP		1047	16.89 0.06								1.0
JPG	BZ	7459	300	IAmb		1047	27.44			124	0.5				
JPG	BN	7459	300	IS		1056	13.32 0.88								1.0
GTK	SZ	7492	301	IP		1047	18.77-0.03								1.0
GTK	SZ	7492	301	IAmb		1047	33.16			344	1.5				
GTK	SN	7492	301	IS		1056	16.02-0.16								1.0
SHBG	BZ	7525	299	IP		1047	21.07 0.37								1.0
SHBG	BZ	7525	299	IAmb		1047	34.19			821	1.8				
SHBG	BN	7525	299	IS		1056	20.32 0.55								1.0
BWNR	BZ	7582	293	IP		1047	26.05 2.14								1.0
BWNR	BZ	7582	293	IAmb		1047	33.83			682	1.9				
BWNR	BN	7582	293	IS		1056	23.23-2.64								1.0
BOKR	HZ	7659	297	IP		1047	28.28 0.01								1.0
BOKR	HZ	7659	297	IAmb		1047	39.79			685	2.1				
BOKR	HN	7659	297	IS		1056	33.05-1.10								1.0
KNTI	BZ	7714	296	IP		1047	32.52 1.27								1.0
KNTI	BZ	7714	296	IAmb		1047	38.93			351	1.7				
KNTI	BN	7714	296	IS		1056	37.55-2.28								1.0
GAYA	BZ	7749	298	IP		1047	32.17-1.03								1.0
GAYA	BZ	7749	298	IAmb		1047	43.43			592	1.9				
GAYA	BN	7749	298	IS		1056	43.83 0.27								1.0
RAGD	BZ	7804	291	IP		1047	37.48 1.16								1.0
RAGD	BZ	7804	291	IAmb		1047	46.41			356	1.5				
RAGD	BN	7804	291	IS		1056	47.75-1.73								1.0
BLSP	BZ	7993	294	IP		1047	47.21 0.64								1.0
BLSP	BZ	7993	294	IAmb		1047	57.44			113	1.0				
BLSP	BN	7993	294	IS		1057	09.12 0.05								1.0
VJD	BZ	8049	288	IP		1047	50.62 1.03								1.0

VJD	BZ	8049	288	IAmb	1047	59.37	208	1.4	
VJD	BN	8049	288	IS	1057	16.06 1.20			1.0
SALM	BZ	8247	283	IP	1048	02.46 2.31			1.0
SALM	BZ	8247	283	IAmb	1048	05.56	221	1.4	
SALM	BN	8247	283	IS	1057	34.70-0.41			1.0
BNDA	BZ	8248	297	IP	1047	58.73-1.47			1.0
BNDA	BZ	8248	297	IAmb	1048	07.10	125	0.4	
BNDA	BN	8248	297	IS	1057	35.00-0.22			1.0
NGP	BN	8294	293	IS	1057	39.44-0.28			1.0
KOD	BN	8305	281	IS	1057	42.87 1.89			1.0
PTH	BZ	8351	301	IP	1048	05.31-0.24			1.0
PTH	BZ	8351	301	IAmb	1048	16.57	972	1.8	
PTH	BN	8351	301	IS	1057	45.74 0.22			1.0
JHNI	BZ	8418	297	IP	1048	06.70-2.26			1.0
JHNI	BZ	8418	297	IAmb	1048	18.42	352	1.6	
JHNI	BN	8418	297	IS	1057	52.62 0.52			1.0
JOSI	BZ	8434	302	IP	1048	13.02 3.15			1.0
JOSI	BZ	8434	302	IAmb	1048	21.83	163	1.0	
JOSI	BN	8434	302	IS	1057	55.13 1.30			1.0
BHPL	HZ	8496	295	IP	1048	13.18 0.18			1.0
BHPL	HZ	8496	295	IAmb	1048	22.26	306	1.6	
BHPL	HN	8496	295	IS	1057	58.84-1.05			1.0
LATR	BZ	8511	290	IP	1048	15.38 1.54			1.0
AGRA	BN	8511	299	IS	1058	01.95 0.64			1.0
LATR	BZ	8511	290	IAmb	1048	24.20	259	1.7	
LATR	BN	8511	290	IS	1057	59.21-2.29			1.0
GUNA	BZ	8530	296	IP	1048	15.60 0.83			1.0
GUNA	BZ	8530	296	IAmb	1048	25.39	361	1.3	
GUNA	BN	8530	296	IS	1058	03.31 0.02			1.0
HNLY	BZ	8540	304	IP	1048	15.56 0.22			1.0
HNLY	BZ	8540	304	IAmb	1048	25.69	219	1.1	
HNLY	BN	8540	304	IS	1058	04.68 0.30			1.0
UTK	BN	8543	302	IS	1058	05.49 1.03			1.0
UNCH	BN	8543	300	IS	1058	05.18 0.59			1.0
ASOR	BZ	8566	300	IP	1048	15.60-0.94			1.0
ASOR	BZ	8566	300	IAmb	1048	24.35	273	0.4	
ASOR	BN	8566	300	IS	1058	09.44 2.72			1.0
DDI	HZ	8571	302	IP	1048	16.63-0.17			1.0
DDI	HZ	8571	302	IAmb	1048	27.15	859	1.8	
DDI	HN	8571	302	IS	1058	06.69-0.54			1.0
KLP	BN	8578	303	IS	1058	08.19 0.20			1.0
BISR	BZ	8594	300	IP	1048	18.40 0.42			1.0
BISR	BZ	8594	300	IAmb	1048	25.46	313	0.7	
BISR	BN	8594	300	IS	1058	09.67 0.16			1.0
JMIU	BZ	8608	300	IP	1048	19.15 0.45			1.0
JMIU	BZ	8608	300	IAmb	1048	22.86	228	1.1	
JMIU	BN	8608	300	IS	1058	11.29 0.40			1.0
AYAN	BZ	8622	300	IP	1048	19.76 0.30			1.0
AYAN	BZ	8622	300	IAmb	1048	29.68	247	1.3	
AYAN	BN	8622	300	IS	1058	13.08 0.72			1.0
NRLA	BZ	8633	300	IP	1048	21.14 1.16			1.0
NRLA	BZ	8633	300	IAmb	1048	31.87	329	0.4	
NRLA	BN	8633	300	IS	1058	15.51 2.14			1.0
UJWA	BZ	8644	300	IP	1048	19.30-1.22			1.0
UJWA	BZ	8644	300	IAmb	1048	27.79	235	1.1	
UJWA	BN	8644	300	IS	1058	15.00 0.57			1.0
JHJR	BZ	8667	300	IP	1048	20.25-1.38			1.0
JHJR	BZ	8667	300	IAmb	1048	32.18	224	0.4	
JHJR	BN	8667	300	IS	1058	17.01 0.43			1.0
KUDL	HN	8677	299	IS	1058	19.63 1.95			1.0
CGRH	BZ	8700	302	IP	1048	25.28 1.99			1.0
CGRH	BZ	8700	302	IAmb	1048	35.13	397	0.4	
CGRH	BN	8700	302	IS	1058	21.71 1.92			1.0
SDNR	BZ	8704	303	IP	1048	24.85 1.32			1.0

SDNR	BZ	8704	303	IAmb	1048	34.72		318	1.4	
SDNR	BN	8704	303	IS	1058	19.61-0.65				1.0
ALCI	BZ	8735	306	IP	1048	24.90-0.20				1.0
ALCI	BZ	8735	306	IAmb	1048	33.91		63	0.8	
ALCI	BN	8735	306	IS	1058	23.48 0.18				1.0
GOA	HZ	8759	286	IP	1048	24.97-1.21				1.0
GOA	HN	8759	286	IS	1058	24.39-1.02				1.0
DHRM	HZ	8774	303	IP	1048	26.71-0.34				1.0
DHRM	HZ	8774	303	IAmb	1048	37.62		1130	1.7	
DHRM	HN	8774	303	IS	1058	26.66-0.42				1.0
POO	HZ	8794	289	IP	1048	27.77-0.13				1.0
POO	HZ	8794	289	IAmb	1048	37.58		432	1.7	
POO	HN	8794	289	IS	1058	27.29-1.45				1.0
AJM	BZ	8829	297	IP	1048	29.94 0.23				1.0
AJM	BZ	8829	297	IAmb	1048	40.67		453	1.5	
AJM	BN	8829	297	IS	1058	32.33 0.08				1.0
UDPR	BZ	8892	295	IP	1048	33.84 1.09				1.0
UDPR	BZ	8892	295	IAmb	1048	43.90		452	1.5	
UDPR	BN	8892	295	IS	1058	39.04 0.87				1.0
BOM	BN	8907	290	IS	1058	39.78 0.14				1.0
JMU	BZ	8921	304	IP	1048	34.50 0.28				1.0
JMU	BZ	8921	304	IAmb	1048	46.76		365	1.1	
JMU	BN	8921	304	IS	1058	41.66 0.63				1.0
SRIN	BZ	8948	305	IP	1048	36.09 0.59				1.0
SRIN	BZ	8948	305	IAmb	1048	47.91		1871	1.5	
SRIN	BN	8948	305	IS	1058	44.10 0.58				1.0
SRGN	BZ	8959	301	IP	1048	36.91 0.87				1.0
SRGN	BZ	8959	301	IAmb	1048	47.42		790	1.1	
SRGN	BN	8959	301	IS	1058	45.05 0.48				1.0
JASL	BN	9204	297	IS	1059	08.67 1.47				1.0
BHUJ	HZ	9285	294	IP	1048	51.60 0.21				1.0
BHUJ	HZ	9285	294	IAmb	1048	58.79		2327	2.9	
BHUJ	HN	9285	294	IS	1059	13.51-0.40				1.0
AGRA	BZ	8511	299	IP	1048	14.10 0.36				1.0
BOM	BZ	8907	290	IAmb	1048	43.33		406	1.7	
BOM	BZ			EP	1048	33.48				
JASL	BZ	9204	297	IAmb	1048	55.90		214	1.6	
JASL	BZ			EP	1048	46.74				
UTK	BZ	8543	302	IAmb	1048	26.41		133	1.1	
UTK	BZ			EP	1048	14.65				
KUDL	HZ			EP	1048	21.85				
KOD	BZ	8305	281	IAmb	1048	07.56		220	1.2	
KOD	BZ			EP	1048	02.99				
KOHI	SN	6915	301	IS	1055	12.48 0.21				1.0
KOHI	SZ			IP	1046	45.03				
KOHI	SZ	6915	301	IAmb	1046	57.82		930	1.6	
NGP	BZ	8294	293	IP	1048	02.46-0.08				1.0
NGP	BZ	8294	293	IAmb	1048	11.79		434	1.8	
NGP	BZ			EP	1048	00.89				
NDI	HZ	8618	300	IP	1048	19.47 0.22				1.0
KLP	BZ			EP	1048	16.79				
ZIRO	SZ			IP	1046	50.37				
ZIRO	SZ	7003	303	IAmb	1046	59.51		422	1.6	
ZIRO	SN			IS	1055	21.88				

November 30 2021 Hour: 12:14 40.6 Lat: 3.55S Lon: 152.89E D:113.5 Ag: NCS Distant
Magnitudes: 5.5Mb NCS 6.0MW NCS Rms: 1.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
LKP	SZ	7006	303	IP		1224	54.98-0.24								1.0
LKP	SN	7006	303	IS		1233	17.31 0.29								1.0
MOKO	SZ	7094	302	IP		1224	59.21-1.30								1.0
MOKO	SN	7094	302	IS		1233	27.01 0.03								1.0
IMP	SZ	7097	300	IP		1225	00.36-0.26								1.0
IMP	SN	7097	300	IS		1233	27.23 0.04								1.0

KOHI	SZ	7112	301	IP	1225	00.34-1.18			1.0
KOHI	SN	7112	301	IS	1233	29.23 0.34			1.0
JORH	SZ	7134	302	IP	1225	01.47-1.33			1.0
ZIRO	SZ	7199	303	IP	1225	05.99-0.67			1.0
ZIRO	SN	7199	303	IS	1233	41.43 2.85			1.0
SILR	SZ	7206	299	IP	1225	06.84-0.14			1.0
SILR	SN	7206	299	IS	1233	41.43 2.23			1.0
TEZP	SZ	7267	301	IP	1225	09.95-0.57			1.0
TEZP	SN	7267	301	IS	1233	45.74-0.15			1.0
DHUB	SZ	7516	300	IP	1225	24.35-0.43			1.0
DHUB	SN	7516	300	IS	1234	12.48-0.42			1.0
SHBG	BZ	7722	298	IP	1225	37.02 0.63			1.0
SHBG	BZ	7722	298	IAmb	1225	44.21	66	1.3	
SHBG	BN	7722	298	IS	1234	33.18-1.81			1.0
BWNR	BZ	7779	293	IP	1225	39.70 0.18			1.0
BWNR	BZ	7779	293	IAmb	1225	45.72	49	1.0	
BWNR	BN	7779	293	IS	1234	44.28 3.34			1.0
GAYA	BZ	7946	298	IP	1225	49.70 1.13			1.0
GAYA	BZ	7946	298	IAmb	1225	51.78	538	2.6	
GAYA	BN	7946	298	IS	1234	58.49 0.24			1.0
RAGD	BZ	8000	291	IP	1225	51.41-0.16			1.0
RAGD	BZ	8000	291	IAmb	1225	58.65	62	1.2	
RAGD	BN	8000	291	IS	1235	03.84-0.14			1.0
KNKR	BZ	8150	288	IP	1225	59.42-0.08			1.0
KNKR	BZ	8150	288	IAmb	1226	04.05	58	0.5	
KNKR	BN	8150	288	IS	1235	22.07 2.89			1.0
VAR	BN	8178	298	IS	1235	15.97-5.99			1.0
BLSP	BZ	8190	294	IP	1226	01.00-0.58			1.0
BLSP	BZ	8190	294	IAmb	1226	07.70	60	1.1	
BLSP	BN	8190	294	IS	1235	22.99-0.18			1.0
VJD	BZ	8244	288	IP	1226	04.37-0.06			1.0
VJD	BZ	8244	288	IAmb	1226	05.43	54	1.2	
VJD	BN	8244	288	IS	1235	28.86 0.21			1.0
SALM	BZ	8439	283	IP	1226	14.47-0.05			1.0
SALM	BZ	8439	283	IAmb	1226	21.18	73	1.4	
SALM	BN	8439	283	IS	1235	46.54-1.56			1.0
BNDA	BZ	8446	297	IP	1226	14.05-0.79			1.0
BNDA	BZ	8446	297	IAmb	1226	23.89	96	0.3	
BNDA	BN	8446	297	IS	1235	48.27-0.44			1.0
HYB	HZ	8479	289	IP	1226	17.10 0.50			1.0
HYB	HN	8479	289	IS	1235	52.75 0.64			1.0
NGP	BZ	8491	293	IP	1226	17.00-0.09			1.0
NGP	BZ	8491	293	IAmb	1226	24.03	40	1.2	
NGP	BN	8491	293	IS	1235	52.24-0.83			1.0
TRVM	HZ	8532	280	IP	1226	20.06 0.89			1.0
TRVM	HN	8532	280	IS	1235	57.80 0.71			1.0
PTH	BZ	8548	301	IP	1226	20.36 0.36			1.0
PTH	BZ	8548	301	IAmb	1226	22.34	71	1.0	
PTH	BN	8548	301	IS	1235	58.04-0.64			1.0
JHNI	BZ	8615	297	IP	1226	23.18-0.17			1.0
JHNI	BZ	8615	297	IAmb	1226	29.15	53	1.2	
JHNI	BN	8615	297	IS	1236	05.60 0.42			1.0
JOSI	BZ	8631	302	IP	1226	24.48 0.30			1.0
JOSI	BZ	8631	302	IAmb	1226	31.96	96	1.2	
JOSI	BN	8631	302	IS	1236	07.23 0.46			1.0
BHPL	HZ	8693	295	IP	1226	27.32 0.04			1.0
BHPL	HN	8693	295	IS	1236	10.99-1.78			1.0
LATR	BZ	8707	290	IP	1226	28.29 0.26			1.0
LATR	BZ	8707	290	IAmb	1226	28.87	46	1.3	
LATR	BN	8707	290	IS	1236	13.68-0.55			1.0
AGRA	BZ	8708	298	IP	1226	27.53-0.45			1.0
AGRA	BN	8708	298	IS	1236	12.10-2.05			1.0
GUNA	BZ	8727	296	IP	1226	29.43 0.44			1.0
GUNA	BZ	8727	296	IAmb	1226	35.35	115	1.3	

GUNA	BN	8727	296	IS	1236	16.23	0.13										1.0
HNLY	BZ	8735	304	IP	1226	29.83	0.38										1.0
HNLY	BZ	8735	304	IAmb	1226	32.41			580	2.5							
HNLY	BN	8735	304	IS	1236	18.14	1.17										1.0
UTK	BZ	8739	302	IP	1226	29.59	0.07										1.0
UTK	BZ	8739	302	IAmb	1226	38.42			51	1.2							
UTK	BN	8739	302	IS	1236	16.23	-0.91										1.0
DDI	HZ	8767	302	IP	1226	30.63	-0.29										1.0
DDI	HN	8767	302	IS	1236	19.31	-0.54										1.0
KLP	BZ	8774	303	IP	1226	31.49	0.21										1.0
KLP	BZ	8774	303	IAmb	1226	40.86			224	1.3							
KLP	BN	8774	303	IS	1236	20.31	-0.24										1.0
NDI	HZ	8815	300	IP	1226	33.26	-0.06										1.0
NDI	HN	8815	300	IS	1236	23.59	-0.92										1.0
AYAN	BZ	8819	300	IP	1226	33.18	-0.35										1.0
AYAN	BZ	8819	300	IAmb	1226	40.47			113	1.4							
AYAN	BN	8819	300	IS	1236	26.14	1.24										1.0
KUDL	HZ	8874	299	IP	1226	36.19	-0.01										1.0
KUDL	HN	8874	299	IS	1236	29.53	-0.57										1.0
CGRH	BZ	8896	302	IP	1226	37.31	0.10										1.0
CGRH	BZ	8896	302	IAmb	1226	49.66			636	0.3							
CGRH	BN	8896	302	IS	1236	32.33	0.25										1.0
SDNR	BZ	8900	303	IP	1226	37.43	-0.01										1.0
SDNR	BZ	8900	303	IAmb	1226	40.20			41	1.0							
SDNR	BN	8900	303	IS	1236	31.77	-0.74										1.0
ALCI	BZ	8930	305	IP	1226	41.44	2.54										1.0
ALCI	BZ	8930	305	IAmb	1226	46.38			54	1.3							
ALCI	BN	8930	305	IS	1236	37.20	1.84										1.0
KAD	BN	8938	288	IS	1236	33.40	-2.58										1.0
GOA	HZ	8953	286	IP	1226	39.71	-0.22										1.0
GOA	HN	8953	286	IS	1236	38.06	0.67										1.0
DHRM	HZ	8970	303	IP	1226	40.07	-0.77										1.0
DHRM	HN	8970	303	IS	1236	38.55	-0.59										1.0
POO	HZ	8989	289	IP	1226	42.45	0.78										1.0
POO	HN	8989	289	IS	1236	42.00	1.23										1.0
AJM	BZ	9026	297	IP	1226	44.49	1.00										1.0
AJM	BZ	9026	297	IAmb	1226	50.56			70	1.2							
AJM	BN	9026	297	IS	1236	43.97	-0.35										1.0
UDPR	BZ	9089	295	IP	1226	47.72	1.28										1.0
UDPR	BZ	9089	295	IAmb	1226	54.65			159	1.8							
UDPR	BN	9089	295	IS	1236	51.75	1.67										1.0
BOM	BZ	9103	290	IP	1226	46.59	-0.53										1.0
BOM	BZ	9103	290	IAmb	1226	49.86			30	0.9							
BOM	BN	9103	290	IS	1236	51.35	-0.05										1.0
JMU	BZ	9117	304	IP	1226	48.25	0.46										1.0
JMU	BN	9117	304	IS	1236	53.91	1.20										1.0
KAD	BZ	8938	288	IP	1226	38.36	-0.85										1.0
KAD	BZ	8938	288	IAmb	1226	40.27			41	1.1							

November 30 2021 Hour: 13:53 34.6 Lat: 31.86N Lon: 87.92E D: 23.8 Ag: NCS Regional
Magnitudes: 5.1ML NCS 5.4MW NCS Rms: 1.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GTK	SZ	507	172	IP		1354	53.10	3.03							1.0
DHUB	SZ	678	162	IP		1355	12.17	-0.49							1.0
DHUB	SN	678	162	IS		1356	22.72	-0.54							1.0
DHUB	SN	678	162	IAML		1356	33.87			7157	1.1				
SHBG	BZ	736	182	IP		1355	19.50	-0.96							1.0
ZIRO	SZ	748	128	IP		1355	22.32	0.04							1.0
ZIRO	SN	748	128	IS		1356	39.76	-0.05							1.0
ZIRO	SN	748	128	IAML		1356	45.38			2564	0.5				
TEZP	SZ	749	140	IP		1355	21.80	-0.48							1.0
PTH	BZ	779	253	IP		1355	26.75	0.23							1.0
PTH	BN	779	253	IS		1356	47.42	0.33							1.0
PTH	BN	779	253	IAML		1356	53.67			1913	0.9				

JOSI	BZ	810	262	IP	1355	30.94	0.36									1.0
HNLY	BZ	848	279	IP	1355	37.69	1.70									1.0
MOKO	SZ	888	132	IP	1355	40.70	0.29									1.0
KOHI	SZ	909	137	IP	1355	42.09	-0.98									1.0
UTK	BZ	910	265	IP	1355	43.03	-0.12									1.0
UTK	BE	910	265	IS	1357	16.40	0.70									1.0
SILR	SN	918	147	IAML	1357	33.20		8546	0.7							
DDI	HZ	956	262	IP	1355	49.20	0.44									1.0
DDI	HN	956	262	IS	1357	25.71	0.36									1.0
DDI	HN	956	262	IAML	1357	27.75		1218	1.5							
IMP	SZ	977	141	IP	1355	52.31	0.98									1.0
SMLA	HZ	1024	268	IP	1355	56.70	-0.55									1.0
SMLA	HN	1024	268	IS	1357	38.98	-0.97									1.0
SMLA	HN	1024	268	IAML	1357	47.64		537	1.2							
ALCI	BZ	1036	288	IP	1355	59.51	0.53									1.0
SDNR	BZ	1039	271	IP	1355	57.39	-1.54									1.0
SDNR	BN	1039	271	IS	1357	42.94	0.11									1.0
AYAN	BZ	1104	253	IP	1356	04.29	-2.65									1.0
AYAN	BN	1104	253	IS	1357	56.82	0.21									1.0
AYAN	BN	1104	253	IAML	1357	58.38		429	1.0							

November 30 2021 Hour: 18: 2 53.0 Lat: 36.50N Lon: 70.24E D:212.2 Ag: NCS Regional
Magnitudes: 4.3ML NCS 4.2MW NCS Rms: 0.7 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
JMU	BZ	599	133	IP		1804	10.23	-0.33							1.0
ALCI	BZ	680	110	IP		1804	19.42	-0.70							1.0
ALCI	BN	680	110	IS		1805	24.34	-0.22							1.0
ALCI	BN	680	110	IAML		1805	28.68		92	0.5					
DHRM	HZ	730	128	IP		1804	26.17	0.50							1.0
DHRM	HN	730	128	IS		1805	35.48	1.27							1.0
SDNR	BZ	833	130	IP		1804	36.70	-0.64							1.0
SMLA	HZ	875	131	IP		1804	42.45	0.30							1.0
SMLA	HE	875	131	IS		1806	01.79	-1.09							1.0
SMLA	HE	875	131	IAML		1806	05.01		62	0.3					
HNLY	BZ	901	115	IP		1804	46.58	1.01							1.0
HNLY	BN	901	115	IAML		1806	14.05		8	0.4					
KLP	BZ	922	124	IP		1804	47.79	-0.10							1.0

November 30 2021 Hour: 20: 4 18.6 Lat: 31.65N Lon: 78.61E D: 8.0 Ag: NCS Local
Magnitudes: 2.7ML NCS 2.2MW NCS Rms: 0.5 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KLP	BZ	36	249	IP		2004	24.62	-0.02							1.0
KLP	BN	36	249	IS		2004	28.94	-0.19							1.0
HNLY	BZ	130	15	IP		2004	40.06	0.73							1.0
HNLY	BN	130	15	IS		2004	53.92	-0.79							1.0
HNLY	BN	130	15	IAML		2004	54.40		147	0.2					
SMLA	HZ	149	247	IP		2004	41.56	-0.07							1.0
SMLA	HN	149	247	IS		2004	58.29	-0.41							1.0
SMLA	HN	149	247	IAML		2004	59.29		76	0.3					
DHRM	HZ	228	288	IP		2004	52.13	0.45							1.0
DHRM	HZ	228	288	IS		2005	16.49	0.30							1.0
DHRM	HZ	228	288	IAML		2005	16.73		69	0.3					