

Monthly Seismological Bulletin

from the

National Center For Seismology

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Ministry of Earth Sciences
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INDIA

Tel : 91-11-24619943
Fax : 91-11-24619943
E-Mail : seismo@imd.gov.in
Website : www.seismo.gov.in

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	ALLAHABAD
ALCI	34.2139N	77.1844E	3135	ALCHI
AMRT	31.6459N	74.8570E	212	AMRITSAR
ARIA	26.1353N	87.4658E	51	JOGBANI
ASOR	28.7558N	77.7722E	213	ASAURA
ATOL	17.2898N	73.7686E	905	ATOLI
ATP	14.6070N	77.6441E	292	ANANTPUR
AYAN	28.4822N	77.1265E	278	AYANAGAR
AZL	23.7385N	92.6896E	985	AIZWAL
BANG	13.0211N	77.5704E	832	BANGLORE
BARM	25.7521N	71.4124E	142	BARMER
BELO	23.2413N	91.4471E	24	BELONIA
BHGR	28.6921N	76.9263E	215	BAHADURGARH
BHK	31.3946N	76.3808E	369	BHAKRA
BHPL	23.2413N	77.4242E	473	BHOPAL
BHUJ	23.2541N	69.6540E	56	BHUJ
BHV	21.7502N	72.1455E	42	BHAVNAGAR
BISR	28.5704N	77.4390E	204	BISRAXH
BKNR	28.0206N	73.2771E	236	BIKANER
BLRY	15.2796N	76.3194E	470	BELLARY
BLSP	22.0978N	82.1772E	283	BILASPUR
BMDL	27.2556N	92.4197E	2415	BOMDILA
BNDA	25.4824N	80.3310E	135	BANDA
BOKR	23.7947N	85.8859E	209	BOKARO THERMAL
BOM	18.8977N	72.8126E	19	MUMBAI
BRCH	27.5652N	81.6039E	108	BAHRAICH
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
CMBT	11.0437N	76.8829E	500	COIMBTORE
CMBY	07.0191N	93.9265E	18	CAMPBEL BAY
CMPI	23.4951N	93.3103E	1678	CHAMPHAI
CNWR	22.0510N	78.9352E	637	CHHINDWARA
COBR	26.2941N	89.4615E	32	COOCHBEHAR
DDI	30.3222N	78.0541E	642	DEHRADUN
DGPR	13.1763N	92.9340E	9	DIGLIPUR
DHRM	32.2476N	76.3066E	1878	DHARAMSHALA
DHUB	26.0201N	89.9955E	21	DHUBRI
DIBR	27.4675N	94.9111E	68	DIBRUGARH
DPJO	27.8992N	94.2231E	600	DAPORIJO
FBD	28.4146N	77.3132E	149	FARIDABAD
FRKB	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
GKPR	26.7381N	83.4386E	63	GORAKHPUR
GOVA	17.3468N	73.7379E	522	GOVARE
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
HRYA	26.7906N	82.4789E	81	BASTI
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
JMIU	28.5618N	77.2821E	215	JAMIA MILLIA ISLAMIA UNIVERSITY
JMU	32.7810N	74.8309E	389	JAMMU
JMUI	24.9289N	86.2278E	80	JAMUI
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
MABH	26.3827N	86.3040E	56	MADHUBANI
MDRS	12.9900N	80.1820E	70	CHENNAI
MERT	28.9740N	77.7349E	218	MEERUT
MNC	08.2815N	73.0587E	2	MINICOY
MNGI	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
NCWR	08.0398N	93.5423E	9	NAN COWRY
NDI	28.6853N	77.2159E	239	RIDGE DELHI
NGP	21.1699N	79.0508E	360	NAGPUR
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
PATR	17.3011N	73.6991E	873	PATHURPUNJ

PBA	11.6557N	92.7439E	18	PORT BLAIR
PDPN	17.2692N	73.7623E	1005	PANDERPANI
POO	18.5295N	73.8488E	560	PUNE
PTDI	28.3321N	76.7753E	240	PATAUDI
PTH	29.5856N	80.2040E	1601	PITHORAGARH
PWAL	28.1074N	77.3317E	189	PALWAL
RAGD	19.2471N	83.4574E	259	RAYAGADA
RAIP	21.2116N	81.6590E	249	RAIPUR
RAJM	17.0639N	81.8737E	28	RAJAHMUNDRY
RNGT	12.5062N	92.8565E	22	RANGAT
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
SEON	22.2136N	79.7373E	536	KANHIWADA
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
SYDR	25.7201N	84.3929E	48	SAIYA DERA
TALI	17.3419N	73.7829E	569	TALIYE
TAWA	27.5938N	91.8668E	2970	TAWANG
TEZP	26.6168N	92.7888E	80	TEZPUR
THN	32.4408N	75.7575E	627	THEIN DAM
TKRD	29.1487N	78.8551E	212	THAKURDWARA
TLWR	31.9559N	75.9559E	473	TALWARA
TNVR	10.7336N	79.0838E	104	THANJAVUR
TPTI	13.7079N	79.5954E	150	IIT TIRUPATI
TRVM	08.5081N	76.9583E	30	THIRUVANTHAPURAM
TTKD	08.7836N	78.0838E	48	THOOTHUKUDI
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
UJWA	28.5702N	76.9040E	206	NAJAFGARH DELHI
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
VPRM	11.9169N	79.4672E	82	VILLUPURAM
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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May 1 2024 Hour: 1:37 41.8 Lat: 40.19N Lon: 71.10E D: 10.0F Ag: NCS Local
 Magnitudes: 3.8ML NCS Rms: 0.8 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ALCI	BZ	855	139	EP		139	32.40	-0.48							1.0
ALCI	BE	855	139	ES		140	54.41	0.83							1.0
ALCI	BE	855	139	I Amb		141	5.69			30	0.9				
ALCI	BN	855	139	I Amb		141	8.79			32	0.8				
THN	BZ	957	152	EP		139	46.26	1.01							1.0
DHRM	HZ	997	150	EP		139	51.60	0.79							1.0
DHRM	HN	997	150	ES		141	22.84	-0.82							1.0
DHRM	HE	997	150	IAML		141	33.21			53	0.6				
DHRM	HN	997	150	IAML		141	35.85			51	0.8				
SMLA	HZ	1145	149	EP		140	8.05	-0.33							1.0
SMLA	HE	1145	149	E		141	48.60								
SMLA	HN	1145	149	IAML		141	55.31			20	0.5				
SMLA	HE	1145	149	IAML		141	55.83			25	0.3				
JOSI	BZ	1315	142	EP		140	28.00	-1.00							1.0

May 1 2024 Hour: 1:43 43.0 Lat: 32.54N Lon: 79.42E D: 10.0F Ag: NCS Local
 Magnitudes: 3.1ML NCS Rms: 1.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SMLA	HZ	264	234	EP		144	23.02	1.01							1.0
SMLA	HE	264	234	ES		144	50.90	0.90							1.0
SMLA	HE	264	234	IAML		144	59.82			121	0.9				
SMLA	HN	264	234	IAML		145	0.43			119	0.9				
ALCI	BZ	279	312	EP		144	23.12	-0.68							1.0
ALCI	BE	279	312	ES		144	54.41	1.21							1.0
DHRM	HZ	295	265	EP		144	25.43	-0.83							1.0
DHRM	HE	295	265	ES		144	55.16	-1.36							1.0
DHRM	HE	295	265	IAML		145	10.23			123	0.9				
DHRM	HN	295	265	IAML		145	13.60			139	0.6				
LGTI	BZ	354	169	EP		144	33.22	-0.25							1.0

May 1 2024 Hour: 8:36 8.1 Ag: NCS Local

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ALBI	BZ			EP		837	10.86								
ALBI	BE			ES		837	28.00								
ALBI	BE			IAML		837	32.43			162	0.7				
ALBI	BN			IAML		837	32.55			198	0.5				

May 1 2024 Hour: 10:33 43.1 Lat: 35.41N Lon: 68.71E D: 250.0F Ag: NCS Local
 Magnitudes: 4.2ML NCS Rms: 1.5 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
UDMP	HN	653	113	ES		1036	12.08	-2.01							1.0
THN	BN	734	115	ES		1036	28.51	-1.66							1.0
DHRM	HZ	786	114	EP		1035	23.65	-2.77							1.0
DHRM	HE	786	114	ES		1036	38.65	-1.88							1.0
DHRM	HE	786	114	IAML		1037	17.14			392	0.8				
DHRM	HN	786	114	IAML		1037	18.06			257	0.6				
ALCI	BZ	787	97	EP		1035	27.65	1.65							1.0
ALCI	BE	787	97	E		1036	48.15								
BHK	BN	841	120	ES		1036	52.15	0.49							1.0
SDNR	BZ	874	117	EP		1035	38.86	2.79							1.0
SMLA	HZ	920	119	EP		1035	42.32	0.66							1.0
SMLA	HE	920	119	ES		1037	7.91	0.19							1.0
SMLA	HE	920	119	IAML		1037	11.02			115	0.7				
SMLA	HN	920	119	IAML		1037	12.99			98	0.6				
UTK	BE	1046	117	ES		1037	34.68	1.28							1.0
KUDL	HZ	1091	135	EP		1036	0.61	-0.93							1.0
KUDL	HE	1091	135	ES		1037	42.68	0.07							1.0

MUKT	HZ	1221	120	EP	1036	16.75	-0.62								1.0
MUKT	HE	1221	120	ES	1038	10.85	1.47								1.0
MUKT	HN	1221	120	IAML	1038	22.65			40	0.9					
MUKT	HE	1221	120	IAML	1038	25.05			53	0.6					
PTH	BZ	1257	118	EP	1036	21.40	-0.50								1.0
PTH	BN	1257	118	ES	1038	18.52	1.78								1.0

May 1 2024 Hour: 12:38 39.0 Lat: 25.49N Lon: 95.75E D: 30.0F Ag: NCS Local
Magnitudes: 3.3ML NCS Rms: 1.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MOKO	SZ	154	307	EP		1239	4.14	1.53							1.0
MOKO	SN	154	307	ES		1239	20.67	1.64							1.0
MOKO	SE	154	307	IAML		1239	23.50			491	0.1				
MOKO	SN	154	307	IAML		1239	24.11			313	0.3				
KOHI	SN	167	279	EP		1239	5.07	0.83							1.0
KOHI	SE	167	279	ES		1239	22.14	0.39							1.0
KOHI	SE	167	279	IAML		1239	25.28			249	0.5				
KOHI	SN	167	279	IAML		1239	25.77			165	0.3				
IMP	SZ	196	248	EP		1239	7.55	0.25							1.0
IMP	SN	196	248	ES		1239	28.49	0.54							1.0
IMP	SN	196	248	IAML		1239	29.27			143	0.2				
PASG	SZ	288	352	EP		1239	18.52	0.03							1.0
PASG	SZ	288	352	ES		1239	47.43	0.13							1.0
PASG	SZ	288	352	IAML		1239	50.52			112	0.3				
TEZP	SZ	320	294	EP		1239	20.88	-1.59							1.0
TEZP	SE	320	294	ES		1239	53.12	-1.11							1.0
CMPI	HZ	332	229	EP		1239	24.59	0.48							1.0
CMPI	HN	332	229	ES		1239	58.45	1.82							1.0
AZL	SZ	366	239	EP		1239	26.37	-1.69							1.0
AZL	SN	366	239	ES		1240	2.56	-1.25							1.0
AZL	SN	366	239	IAML		1240	5.05			151	0.2				
AZL	SE	366	239	IAML		1240	5.51			164	0.2				
GUWA	SN	414	282	EP		1239	32.43	-1.48							1.0
GUWA	SE	414	282	IAML		1240	9.42			136	0.2				
GUWA	SN	414	282	IAML		1240	9.58			144	0.1				
TAWA	SZ	451	302	EP		1239	39.37	0.21							1.0
TAWA	SN	451	302	ES		1240	21.15	-0.74							1.0
TAWA	SN	451	302	IAML		1240	22.21			191	0.2				
TAWA	SE	451	302	IAML		1240	22.46			155	0.1				

May 1 2024 Hour: 15:21 38.1 Lat: 26.50N Lon: 96.35E D: 10.0F Ag: NCS Local
Magnitudes: 4.0ML NCS Rms: 1.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MOKO	SZ	184	264	EP		1522	8.30	0.80							1.0
MOKO	SN	184	264	ES		1522	29.09	0.93							1.0
MOKO	SN	184	264	IAML		1522	35.08			3523	0.4				
MOKO	SE	184	264	IAML		1522	36.19			2165	0.4				
PASG	SZ	200	330	EP		1522	10.34	1.27							1.0
PASG	SZ	200	330	ES		1522	31.40	-0.26							1.0
JORH	HN	210	278	ES		1522	35.39	1.59							1.0
KOHI	SN	240	249	EP		1522	15.85	1.42							1.0
KOHI	SE	240	249	ES		1522	41.73	1.70							1.0
KOHI	SE	240	249	IAML		1522	47.45			796	0.4				
KOHI	SN	240	249	IAML		1522	47.45			985	0.5				
IMP	SZ	304	233	EP		1522	22.22	0.53							1.0
IMP	SN	304	233	ES		1522	53.42	-0.08							1.0
TEZP	SZ	354	273	EP		1522	27.65	-0.13							1.0
TEZP	SN	354	273	ES		1523	2.72	-1.35							1.0
TEZP	SN	354	273	IAML		1523	5.26			1023	0.4				
TEZP	SE	354	273	IAML		1523	6.24			1267	0.1				
SILR	SZ	404	243	EP		1522	33.02	-0.83							1.0
SILR	SN	404	243	ES		1523	16.47	1.89							1.0

SILR	SN	404	243	IAML	1523	21.86		1002	0.4	
SILR	SE	404	243	IAML	1523	22.70		1034	0.3	
CMPI	HZ	452	223	EP	1522	39.96	-0.11			1.0
CMPI	HN	452	223	ES	1523	26.63	1.72			1.0
CMPI	HE	452	223	IAML	1523	32.31		615	0.5	
CMPI	HN	452	223	IAML	1523	32.98		513	0.5	
TAWA	SZ	461	286	EP	1522	41.96	0.43			1.0
TAWA	SN	461	286	ES	1523	28.43	1.78			1.0
TAWA	SN	461	286	IAML	1523	32.00		1372	0.5	
TAWA	SE	461	286	IAML	1523	34.52		1199	0.4	
GUWA	SN	466	267	EP	1522	40.87	-0.60			1.0
GUWA	SE	466	267	ES	1523	26.10	-1.67			1.0
GUWA	SN	466	267	IAML	1523	28.73		238	0.4	
GUWA	SE	466	267	IAML	1523	30.41		340	0.4	
AZL	SZ	479	231	EP	1522	41.93	-1.20			1.0
AZL	SN	479	231	ES	1523	28.93	-1.63			1.0
AZL	SN	479	231	IAML	1523	32.95		298	0.3	
AZL	SE	479	231	IAML	1523	34.17		660	0.4	
GTK	SN	775	278	EP	1523	18.54	-1.16			1.0
GTK	SE	775	278	ES	1524	31.44	-1.51			1.0
GTK	SE	775	278	IAML	1524	35.87		60	0.3	
GTK	SN	775	278	IAML	1524	36.69		82	0.4	
BOKR	HE	1096	256	EP	1523	56.65	-1.85			1.0
BOKR	HE	1096	256	ES	1525	39.20	-1.67			1.0
BOKR	HE	1096	256	IAML	1525	43.85		34	0.5	

May 1 2024 Hour: 19:17 23.3 Lat: 41.21N Lon: 78.46E D: 30.0F Ag: NCS Local
 Magnitudes: 4.3ML NCS Rms: 1.5 secs
 Rms: 1.5 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ALCI	BZ	785	189	EP		1919	5.22	1.44							1.0
UDMP	HZ	967	199	EP		1919	27.78	1.93							1.0
UDMP	HN	967	199	ES		1920	57.47	2.22							1.0
UDMP	HN	967	199	IAmb		1921	4.01			672	1.3				
UDMP	HE	967	199	IAmb		1921	6.27			365	0.8				
THN	BZ	1002	195	EP		1919	31.51	1.43							1.0
THN	BN	1002	195	IAML		1921	20.47			88	0.8				
SDNR	BZ	1082	188	EP		1919	41.43	1.51							1.0
SDNR	BE	1082	188	ES		1921	20.12	0.61							1.0
SDNR	BN	1082	188	IAML		1921	21.84			50	0.9				
SDNR	BE	1082	188	IAML		1921	27.13			41	1.1				
BHK	BZ	1105	190	EP		1919	44.77	2.12							1.0
BHK	BE	1105	190	ES		1921	24.64	0.31							1.0
BHK	BN	1105	190	IAML		1921	31.79			87	0.7				
BHK	BE	1105	190	IAML		1921	32.24			123	0.5				
SMLA	HZ	1125	186	EP		1919	45.07	-0.27							1.0
SMLA	HN	1125	186	ES		1921	28.04	-0.45							1.0
SMLA	HN	1125	186	IAML		1921	29.90			162	1.0				
SMLA	HE	1125	186	IAML		1921	34.90			288	0.6				
UTK	BZ	1163	180	EP		1919	51.30	1.33							1.0
UTK	BE	1163	180	ES		1921	36.08	-0.45							1.0
UTK	BE	1163	180	IAML		1921	39.90			229	0.7				
UTK	BN	1163	180	IAML		1921	40.96			148	0.8				
JOSI	BN	1186	175	EP		1919	54.39	1.64							1.0
JOSI	BN	1186	175	ES		1921	42.59	1.11							1.0
JOSI	BN	1186	175	IAML		1921	49.92			54	0.8				
DDI	HZ	1209	182	EP		1919	55.14	-0.16							1.0
DDI	HN	1209	182	ES		1921	46.41	0.20							1.0
CHAT	HZ	1259	176	EP		1920	1.81	0.33							1.0
CHAT	HN	1259	176	ES		1921	58.41	1.60							1.0
CHAT	HN	1259	176	IAML		1922	5.02			80	0.5				
CHAT	HE	1259	176	IAML		1922	5.08			103	0.4				
LGTI	BZ	1318	173	EP		1920	7.60	-1.90							1.0
LGTI	BN	1318	173	ES		1922	11.40	1.98							1.0

LGTI	BN	1318	173	IAML	1922	16.14		13	0.5	
NDI	HZ	1394	185	EP	1920	16.51-1.44				1.0
NDI	HE	1394	185	ES	1922	23.73-1.66				1.0
NPL	BZ	1400	185	EP	1920	17.93-0.69				1.0
NPL	BE	1400	185	ES	1922	24.53-2.03				1.0
AYAN	BZ	1417	185	EP	1920	21.39 0.58				1.0
AYAN	BE	1417	185	ES	1922	28.57-1.67				1.0
AYAN	BN	1417	185	IAML	1922	32.36		48	0.6	
AYAN	BE	1417	185	IAML	1922	34.01		145	1.0	
KUDL	HZ	1461	188	EP	1920	23.66-2.43				1.0
KUDL	HN	1461	188	ES	1922	37.91-1.59				1.0
KUDL	HN	1461	188	IAML	1922	44.49		37	0.9	
KUDL	HE	1461	188	IAML	1922	48.29		54	0.9	
AJM	BZ	1677	193	EP	1920	49.92-2.55				0.9
AJM	BN	1677	193	IAML	1923	28.41		28	0.8	
AJM	BE	1677	193	IAML	1923	29.58		30	0.8	
JODH	HZ	1731	198	EP	1920	56.86-2.14				0.8
JHNI	BZ	1747	179	EP	1920	59.50-1.32				0.8
TAWA	SZ	1944	137	EP	1921	26.54 1.29				0.7
BHPL	HZ	1994	183	EP	1921	29.10-1.55				0.7
BOKR	HZ	2051	158	EP	1921	36.23-1.28				0.6
TEZP	SZ	2086	136	EP	1921	40.72-0.90				0.6
PASG	SZ	2118	128	EP	1921	45.53 0.01				0.6
MOKO	SZ	2214	133	EP	1921	56.59-0.99				0.5

May 1 2024 Hour: 20:35 30.1 Lat: 36.63N Lon: 70.88E D: 10.0F Ag: NCS Local
Magnitudes: 3.8ML NCS Rms: 1.1 secs
Rms: 1.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
UDMP	HN	566	136	ES		2037	43.14	2.13							1.0
UDMP	HN	566	136	IAML		2037	46.53			278	0.2				
UDMP	HE	566	136	IAML		2037	47.67			309	0.4				
ALCI	BZ	632	113	EP		2036	54.84	0.84							1.0
ALCI	BE	632	113	ES		2037	55.10	0.25							1.0
THN	BZ	648	134	EP		2036	56.39	0.58							1.0
THN	BN	648	134	ES		2037	59.94	1.67							1.0
THN	BN	648	134	IAML		2038	4.33			92	0.3				
SDNR	BN	792	134	EP		2037	15.48	2.05							1.0
SDNR	BE	792	134	ES		2038	28.69-0.06								1.0
SDNR	BE	792	134	IAML		2038	32.78			28	0.3				
SDNR	BN	792	134	IAML		2038	33.00			26	0.4				
SMLA	HZ	843	135	EP		2037	20.25	0.41							1.0
SMLA	HE	843	135	ES		2038	39.48	0.04							1.0
SMLA	HE	843	135	IAML		2038	42.53			66	0.3				
SMLA	HN	843	135	IAML		2038	45.00			68	0.3				
UTK	BZ	958	131	EP		2037	34.74	0.82							1.0
UTK	BN	958	131	ES		2039	2.68-1.16								1.0
JOSI	BZ	1049	127	EP		2037	44.48-0.42								1.0
JOSI	BN	1049	127	ES		2039	22.93-0.04								1.0
JOSI	BN	1049	127	IAML		2039	27.14			55	0.4				
KUDL	HZ	1079	149	EP		2037	47.47-0.84								1.0
CHAT	HZ	1086	131	EP		2037	48.40-0.94								1.0
CHAT	HN	1086	131	ES		2039	29.79-1.07								1.0
CHAT	HN	1086	131	IAML		2039	34.44			65	0.3				
CHAT	HE	1086	131	IAML		2039	35.06			62	0.5				
MUKT	HZ	1141	132	EP		2037	54.56-1.71								1.0
MUKT	HN	1141	132	ES		2039	40.65-1.70								1.0
MUKT	HN	1141	132	IAML		2039	47.91			51	0.3				
MUKT	HE	1141	132	IAML		2039	47.94			51	0.7				
LGTI	BZ	1175	130	EP		2037	59.90-0.95								1.0
AJM	BZ	1186	162	EP		2038	1.57 0.10								1.0

May 1 2024 Hour: 23:32 0.7 Lat: 36.30N Lon: 71.21E D: 10.0F Ag: NCS Local
 Magnitudes: 3.6ML NCS Rms: 0.9 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
UDMP	HZ	519	135	EP		2333	12.20	1.49							1.0
UDMP	HE	519	135	ES		2334	3.15	1.40							1.0
UDMP	HE	519	135	IAML		2334	5.29			139	0.2				
UDMP	HN	519	135	IAML		2334	5.90			138	0.2				
ALCI	BZ	591	111	EP		2333	18.73	-0.88							1.0
ALCI	BN	591	111	ES		2334	17.56	0.77							1.0
ALCI	BN	591	111	IAML		2334	18.84			53	0.2				
THN	BN	601	134	EP		2333	21.99	1.25							1.0
THN	BN	601	134	ES		2334	19.37	0.34							1.0
THN	BN	601	134	IAML		2334	21.31			68	0.3				
DHRM	HZ	650	132	EP		2333	27.52	0.18							1.0
DHRM	HE	650	132	ES		2334	29.71	0.49							1.0
DHRM	HE	650	132	IAML		2334	34.17			74	0.3				
DHRM	HN	650	132	IAML		2334	34.32			89	0.4				
SDNR	BE	746	133	ES		2334	48.49	-1.04							1.0
SDNR	BE	746	133	IAML		2334	50.61			50	0.3				
SDNR	BN	746	133	IAML		2334	50.78			55	0.2				
SMLA	HZ	796	134	EP		2333	43.84	-0.92							1.0
SMLA	HE	796	134	ES		2334	59.20	-1.00							1.0
SMLA	HE	796	134	IAML		2335	2.36			50	0.3				
SMLA	HN	796	134	IAML		2335	4.10			61	0.3				
CHAT	HN	1040	131	ES		2335	51.64	-0.08							1.0
CHAT	HN	1040	131	IAML		2335	54.64			66	0.3				
MUKT	HZ	1094	131	EP		2334	20.08	-1.16							1.0
MUKT	HE	1094	131	ES		2336	2.33	-0.85							1.0

May 1 2024 Hour: 23:45 23.3 Lat: 5.61S Lon: 151.60E D: 30.0F Ag: NCS Distant
 Magnitudes: 5.6Mb NCS Rms: 0.8 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PASG	SZ	7092	305	EP		2355	52.69	0.48							1.0
PASG	SZ	7092	305	IAmb		2356	0.65			37	0.7				
CMPI	HZ	7100	299	EP		2355	53.38	0.47							1.0
CMPI	HZ	7100	299	IAmb		2355	57.77			34	0.7				
AZL	SZ	7168	300	EP		2355	55.80	-0.98							1.0
AZL	SZ	7168	300	IAmb		2356	0.70			41	0.8				
SILR	SZ	7196	301	EP		2356	0.29	1.97							0.9
TEZP	SZ	7266	303	EP		2356	0.56	-1.87							0.9
TAWA	SZ	7390	303	EP		2356	11.03	0.72							1.0
TAWA	SZ	7390	303	IAmb		2356	14.15			55	0.5				
NGP	BZ	8448	293	EP		2357	5.89	-1.31							0.9
ATP	HZ	8460	286	EP		2357	8.38	0.61							1.0
CNWR	HZ	8480	294	EP		2357	7.29	-1.56							0.9
CNWR	HZ	8480	294	IAmb		2357	13.18			36	1.0				
FRKB	BZ	8547	300	EP	C	2357	12.12	-0.16							1.0
JHNI	BZ	8592	298	EP		2357	13.76	-0.71							1.0
MUKT	HZ	8594	302	EP		2357	14.82	-0.10							1.0
JOSI	BZ	8632	303	EP		2357	17.55	0.86							1.0
JOSI	BZ	8632	303	IAmb		2357	20.09			47	0.4				
AKL	BZ	8646	293	IAmb		2357	17.69			41	0.6				
AKL	BZ	8646	293	EP		2357	17.75	0.56							1.0
LATR	BZ	8650	290	EP		2357	17.66	0.22							1.0
BHPL	HZ	8659	295	EP		2357	17.89	0.04							1.0
SLPR	HZ	8698	289	EP		2357	19.40	-0.47							1.0
INDR	HZ	8795	294	EP		2357	24.95	0.32							1.0
INDR	HZ	8795	294	IAmb		2357	26.65			42	0.8				
SUPA	HZ	8801	287	EP		2357	25.18	0.21							1.0
NDI	HZ	8806	300	EP		2357	24.72	-0.40							1.0
NPL	BZ	8809	300	EP	C	2357	24.93	-0.32							1.0

AYAN	BZ	8809	300	EP		2357	24.90	-0.43									1.0
AYAN	BZ	8809	300	IAmb		2357	26.98			39	0.7						
SMLA	HZ	8869	303	EP		2357	28.35	-0.14									1.0
KAD	BZ	8874	289	EP		2357	29.21	0.74									1.0
KAD	BZ	8874	289	IAmb		2357	31.69			45	0.7						
ALCI	BZ	8947	306	EP		2357	32.97	0.79									1.0
ALCI	BZ	8947	306	IAmb		2357	35.44			41	0.8						
DHRM	HZ	8977	304	EP		2357	32.89	-1.29									0.9
DHRM	HZ	8977	304	IAmb		2357	39.33			46	1.0						
AJM	BZ	9005	298	EP		2357	34.56	-0.26									1.0
UDPR	BZ	9058	296	EP		2357	38.16	0.86									1.0
UDMP	HZ	9101	304	EP		2357	40.50	1.13									1.0
SRGN	BZ	9150	301	EP		2357	41.17	-0.51									1.0
BKNR	BZ	9169	299	EP	C	2357	42.83	0.28									1.0

May 2 2024 Hour: 3:15 29.4 Lat: 24.43N Lon: 94.86E D: 24.5 Ag: NCS Local
 Magnitudes: 3.1ML NCS Rms: 1.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IMP	SZ	102	296	EP		315	44.73	-1.87							1.0
IMP	SN	102	296	ES		316	0.86	1.71							1.0
IMP	SN	102	296	IAML		316	2.45			185	0.2				
IMP	SE	102	296	IAML		316	5.52			157	0.2				
KOHI	SE	162	332	ES		316	14.23	2.26							1.0
KOHI	SE	162	332	IAML		316	18.41			81	0.3				
KOHI	SN	162	332	IAML		316	19.58			78	0.4				
CMPI	HZ	188	237	EP		315	58.12	0.65							1.0
CMPI	HE	188	237	ES		316	18.90	1.33							1.0
CMPI	HN	188	237	IAML		316	22.28			197	0.3				
CMPI	HE	188	237	IAML		316	25.19			136	0.3				
AZL	SN	233	251	ES		316	26.08	-0.99							1.0
AZL	SN	233	251	IAML		316	28.99			127	0.2				
AZL	SE	233	251	IAML		316	28.99			134	0.2				
SHL	HE	316	294	ES		316	43.10	-1.38							1.0
TEZP	SZ	319	320	EP		316	12.74	-0.43							1.0
TEZP	SN	319	320	ES		316	43.20	-1.95							1.0
TEZP	SN	319	320	IAML		316	44.15			252	0.1				
TEZP	SE	319	320	IAML		316	44.72			270	0.1				
GUWA	SE	374	302	IAML		316	55.13			41	0.1				
GUWA	SN	374	302	IAML		316	55.22			63	0.3				
TAWA	SN	461	320	ES		317	15.85	0.67							1.0
TAWA	SN	461	320	IAML		317	16.93			242	0.1				
TAWA	SE	461	320	IAML		317	17.04			235	0.2				

May 2 2024 Hour: 3:41 51.0 Ag: NCS Local

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
DGPR	HZ			EP		4 3	40.91								
DGPR	HE			ES		4 3	55.44								
DGPR	HE			IAML		4 3	56.43			1784	0.3				
DGPR	HN			IAML		4 3	57.56			1338	0.2				

May 2 2024 Hour: 6:58 2.5 Lat: 51.97N Lon: 169.16W D: 40.0F Ag: NCS Regional
 Magnitudes: 5.4Mb NCS Rms: 0.7 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
CMPI	HZ	8475	290	EP		7 9	48.12	0.55							1.0
CMPI	HZ	8475	290	IAmb		710	1.61			56	1.0				
ALCI	BZ	8494	309	EP		7 9	49.80	1.57							0.9
ALCI	BZ	8494	309	IAmb		7 9	54.08			21	0.8				
HNLY	BZ	8526	307	EP		7 9	49.14	-0.69							1.0
HNLY	BZ	8526	307	IAmb		710	3.26			72	1.8				
JOSI	BZ	8692	305	EP		7 9	59.43	1.18							1.0
VLK	BZ	8715	300	EP		7 9	59.79	0.44							1.0
DHRM	HZ	8719	308	EP		710	0.26	0.14							1.0

DHRM	HZ	8719	308	IAmb	710	3.07		47	0.6	
PTH	BZ	8742	304	EP	710	0.83-0.38				1.0
PTH	BZ	8742	304	IAmb	710	4.20		25	1.1	
SMLA	HZ	8773	307	EP	710	1.49-0.86				1.0
SMLA	HZ	8773	307	IAmb	710	15.83		68	0.9	
MUKT	HZ	8785	304	EP	710	2.88-0.16				1.0
MUKT	HZ	8785	304	IAmb	710	8.56		40	1.0	
BHK	BZ	8793	308	EP	710	1.59-1.41				0.9
KKR	BZ	8898	306	EP	710	8.88	0.63			1.0
NDI	HZ	8993	305	EP	710	13.42	0.64			1.0
AYAN	BZ	9016	305	EP	710	13.86-0.08				1.0
ALBI	BZ	9030	300	EP	710	13.73-0.95				1.0
KUDL	HZ	9082	306	EP	710	17.55	0.49			1.0
KUDL	HZ	9082	306	IAmb	710	25.21		42	0.7	
JHNI	BZ	9205	302	EP	710	21.84-1.03				1.0
BLSP	BZ	9295	298	EP	710	26.82-0.36				1.0
AJM	BZ	9343	306	EP	710	28.90-0.36				1.0
GUNA	BZ	9352	303	EP	710	29.29-0.43				1.0
BHPL	HZ	9474	302	EP	710	35.07-0.20				1.0
BHPL	HZ	9474	302	IAmb	710	48.62		28	0.8	
BHV	BZ	9913	305	EP	710	55.37	1.13			1.0
HYB	HZ	9936	298	EP	710	55.65	0.23			1.0

May 3 2024 Hour: 3:50 40.4 Lat: 36.12N Lon: 69.93E D:100.0F Ag: NCS Local
Magnitudes: 4.0ML NCS Rms: 1.0 secs Rms: 1.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
JMU	BZ	583	128	EP		351	57.77	1.94							1.0
JMU	BN	583	128	ES		352	53.23	2.32							1.0
JMU	BN	583	128	IAML		352	55.36			208	0.4				
JMU	BE	583	128	IAML		352	58.60			195	0.3				
THN	BZ	677	125	EP		352	7.29	0.02							1.0
THN	BN	677	125	ES		353	10.58-0.00								1.0
THN	BN	677	125	IAML		353	12.84			264	0.3				
ALCI	BZ	693	106	EP		352	7.80-1.58								1.0
ALCI	BE	693	106	ES		353	14.01	0.08							1.0
ALCI	BN	693	106	IAML		353	15.67			137	0.1				
ALCI	BE	693	106	IAML		353	15.97			149	0.1				
DHRM	HN	728	124	EP		352	13.55-0.50								1.0
DHRM	HN	728	124	ES		353	21.77	0.70							1.0
DHRM	HN	728	124	IAmb		353	24.81			345	0.4				
DHRM	HE	728	124	IAmb		353	25.48			391	0.4				
BHK	BN	794	129	ES		353	35.40	0.40							1.0
SDNR	BZ	821	126	EP		352	24.69	0.05							1.0
SDNR	BE	821	126	ES		353	39.58-1.05								1.0
SDNR	BN	821	126	IAML		353	42.40			184	0.3				
SDNR	BE	821	126	IAML		353	42.89			108	0.2				
SMLA	HZ	870	127	EP		352	29.94-0.81								1.0
SMLA	HN	870	127	ES		353	50.89	0.09							1.0
SMLA	HE	870	127	IAML		353	53.29			98	0.4				
SMLA	HN	870	127	IAML		353	53.64			98	0.2				
HNLY	BZ	909	111	EP		352	36.81	1.48							1.0
HNLY	BN	909	111	ES		353	58.78-0.13								1.0
UTK	BZ	991	125	EP		352	46.27	0.96							1.0
UTK	BN	991	125	ES		354	15.43-0.59								1.0
KUDL	HZ	1079	143	EP		352	55.18-0.43								1.0
KUDL	HE	1079	143	ES		354	33.84-0.47								1.0
KUDL	HN	1079	143	IAML		354	38.76			51	0.2				
KUDL	HE	1079	143	IAML		354	38.87			62	0.2				
CHAT	HN	1118	126	ES		354	42.05-0.46								1.0
MUKT	HZ	1171	126	EP		353	6.13-0.98								1.0
MUKT	HN	1171	126	ES		354	52.24-1.34								1.0
MUKT	HN	1171	126	IAML		354	55.51			39	0.5				
MUKT	HE	1171	126	IAML		354	58.12			54	0.5				

PTH BN 1203 124 ES 355 0.41 0.32 1.0

May 3 2024 Hour: 5:53 44.6 Lat: 36.36N Lon: 70.23E D:200.0F Ag: NCS Local
Magnitudes: 4.0ML NCS Rms: 1.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
JMU	BE	579	132	ES		555	59.90	2.05							1.0
JMU	BN	579	132	IAML		556	2.65			346	0.4				
JMU	BE	579	132	IAML		556	3.24			237	0.2				
UDMP	HN	589	129	ES		556	0.85	0.99							1.0
THN	BZ	672	129	EP		555	13.56	1.08							1.0
THN	BN	672	129	ES		556	16.75	0.25							1.0
THN	BN	672	129	IAML		556	18.71			186	0.2				
THN	BZ	672	129	IAML		556	18.92			114	0.5				
ALCI	BZ	676	109	EP		555	12.60	-0.52							1.0
ALCI	BE	676	109	ES		556	16.66	-0.66							1.0
ALCI	BE	676	109	IAML		556	18.90			112	0.3				
DHRM	HZ	721	127	EP		555	20.22	1.21							1.0
DHRM	HE	721	127	ES		556	27.16	0.59							1.0
DHRM	HE	721	127	IAML		556	28.88			431	0.4				
DHRM	HN	721	127	IAML		556	29.57			691	0.4				
BHK	BE	791	132	ES		556	41.91	1.06							1.0
BHK	BE	791	132	IAML		556	43.91			143	0.4				
BHK	BN	791	132	IAML		556	45.06			131	0.3				
SDNR	BZ	816	129	EP		555	30.13	0.63							1.0
SDNR	BE	816	129	ES		556	45.00	-0.95							1.0
SDNR	BN	816	129	IAML		556	46.55			109	0.5				
SDNR	BE	816	129	IAML		556	47.39			96	0.4				
SMLA	HZ	866	130	EP		555	35.88	0.28							1.0
SMLA	HN	866	130	ES		556	55.86	-0.25							1.0
SMLA	HE	866	130	IAML		556	58.16			71	0.3				
SMLA	HN	866	130	IAML		557	0.15			113	0.3				
HNLY	BZ	895	114	EP		555	40.71	1.78							1.0
UTK	BZ	985	127	EP		555	50.82	1.08							1.0
UTK	BN	985	127	ES		557	20.19	-0.42							1.0
KUDL	HZ	1085	145	EP		556	0.04	-1.31							1.0
KUDL	HE	1085	145	ES		557	40.81	-0.34							1.0
KUDL	HE	1085	145	IAML		557	43.48			63	0.6				
KUDL	HN	1085	145	IAML		557	44.88			36	0.2				
CHAT	HZ	1112	128	EP		556	3.87	-0.88							1.0
CHAT	HN	1112	128	ES		557	46.92	-0.01							1.0
CHAT	HE	1112	128	IAML		557	51.73			108	0.3				
MUKT	HZ	1166	128	EP		556	9.58	-1.88							1.0
MUKT	HE	1166	128	ES		557	56.81	-1.21							1.0
PTH	BZ	1196	126	EP		556	13.69	-1.62							1.0
PTH	BE	1196	126	ES		558	3.23	-0.96							1.0

May 3 2024 Hour: 9:41 9.1 Lat: 21.32N Lon: 79.25E D: 5.0F Ag: NCS Local
Magnitudes: 2.0ML NCS Rms: 1.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
NGP	BZ	26	231	EP		941	13.31	-0.38							1.0
NGP	BE	26	231	ES		941	15.89	-1.08							1.0
NGP	BN	26	231	IAML		941	16.15			121	0.1				
NGP	BE	26	231	IAML		941	16.21			196	0.2				
CNWR	HZ	87	339	EP		941	24.77	0.48							1.0
CNWR	HN	87	339	ES		941	34.52	-0.76							1.0
AKL	BN	242	254	ES		942	14.21	1.74							1.0

May 3 2024 Hour: 10:16 21.6 Lat: 11.11N Lon: 125.67E D: 10.0F Ag: NCS Regional
 Magnitudes: 5.6Mb NCS Rms: 0.9 secs
 Rms: 0.9 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IMP	SZ	3675	299	EP		1022	55.96	-1.15							1.0
IMP	SZ	3675	299	IAmb		1023	5.56			31	0.8				
MOKO	SZ	3678	302	EP		1022	55.80	-1.98							0.9
MOKO	SZ	3678	302	IAmb		1023	3.67			88	1.2				
CMPI	HZ	3692	296	EP		1022	59.19	0.50							1.0
AZL	SZ	3761	296	EP		1023	4.15	0.31							1.0
AZL	SZ	3761	296	IAmb		1023	16.38			56	1.0				
SILR	SZ	3783	298	EP		1023	7.58	2.05							0.9
ITAN	SZ	3785	303	EP		1023	6.79	1.07							1.0
ITAN	SZ	3785	303	IAmb		1023	18.83			84	0.8				
TEZP	SZ	3849	301	EP		1023	10.33	-0.37							1.0
SHL	HZ	3888	299	EP		1023	14.43	0.23							1.0
TAWA	SZ	3974	302	EP		1023	20.61	-0.40							1.0
TAWA	SZ	3974	302	IAmb		1023	29.72			158	0.7				
COBR	BZ	4154	299	EP		1023	34.90	0.82							1.0
JPG	BZ	4234	299	EP		1023	40.02	-0.15							1.0
BWNR	BZ	4379	288	EP		1023	50.77	-0.36							1.0
BWNR	BZ	4379	288	IAmb		1024	0.31			76	0.8				
JMUI	BZ	4429	296	EP		1023	55.73	0.89							1.0
KNTI	BZ	4481	293	EP		1024	0.17	1.39							0.9
RAGD	BZ	4614	286	EP		1024	07.44	-1.14							1.0
RAGD	BZ	4614	286	IAmb		1024	17.80			56	0.8				
VISK	HZ	4615	284	EP		1024	08.22	-0.46							1.0
VLK	BZ	4718	299	EP		1024	15.60	-0.67							1.0
VAR	BZ	4756	295	EP		1024	18.12	-0.87							1.0
BLSP	BZ	4781	290	EP		1024	20.18	-0.67							1.0
ALBI	BZ	4874	295	EP		1024	25.70	-1.85							0.9
VJD	BZ	4896	282	EP		1024	30.16	1.01							1.0
VJD	BZ	4896	282	IAmb		1024	37.38			74	0.9				
BRCH	BZ	4944	298	EP		1024	32.62	-0.01							1.0
MDRS	HZ	4951	277	EP		1024	32.76	-0.42							1.0
TPTI	HZ	5011	278	EP		1024	37.61	0.13							1.0
NGP	BZ	5091	289	EP		1024	44.25	1.07							1.0
CNWR	HZ	5112	290	EP		1024	45.49	0.78							1.0
HYB	HZ	5121	283	EP		1024	46.48	1.15							1.0
PTH	BZ	5129	300	EP		1024	45.60	-0.85							1.0
FRKB	BZ	5137	297	EP		1024	45.74	-0.69							1.0
KNL	HZ	5174	281	EP		1024	47.87	-1.22							1.0
MUKT	HZ	5178	300	EP		1024	48.73	-0.87							1.0
JOSI	BZ	5216	302	EP		1024	53.30	1.20							1.0
JOSI	BZ	5216	302	IAmb		1025	3.63			80	0.5				
BANG	HZ	5234	277	EP		1024	52.60	-0.68							1.0
GWAL	HZ	5248	295	EP		1024	54.60	0.40							1.0
KOD	BZ	5269	274	EP		1024	56.82	0.77							1.0
KOD	BZ	5269	274	IAmb		1025	2.80			155	1.0				
BHPL	HZ	5281	291	EP		1024	57.12	0.60							1.0
HING	HZ	5283	286	EP		1024	57.91	1.14							1.0
AURD	HZ	5295	284	EP		1024	57.76	0.19							1.0
UNCH	BZ	5297	298	EP		1024	57.23	-0.45							1.0
AKL	BZ	5298	288	EP		1024	59.42	1.66							0.9
CHT	HZ	5301	273	EP		1024	57.91	-0.06							1.0
GUNA	BZ	5309	293	EP		1024	58.04	-0.46							1.0
GUNA	BZ	5309	293	IAmb		1025	9.04			115	1.1				
UTK	BZ	5324	301	EP		1024	58.92	-0.83							1.0
HNLY	BZ	5333	304	EP		1025	2.11	1.82							0.9
HNLY	BZ	5333	304	IAmb		1025	9.98			47	1.0				
LATR	BZ	5338	285	EP		1025	1.63	1.07							1.0
LATR	BZ	5338	285	IAmb		1025	9.87			76	0.8				
DDI	HZ	5350	301	EP		1025	1.90	0.59							1.0

ASIV	HZ	5356	284	EP	1025	1.28-0.58				1.0
NRDN	BZ	5367	290	IAmb	1025	40.87	85	1.2		
NDI	HZ	5393	299	EP	1025	3.59-0.68				1.0
NDI	HZ	5393	299	IAmb	1025	11.78	39	1.1		
NPL	BZ	5396	298	EP	1025	4.29-0.18				1.0
AYAN	BZ	5396	298	EP	1025	4.19-0.40				1.0
SONA	BZ	5398	298	EP	1025	4.86 0.22				1.0
SLPR	HZ	5400	284	EP	1025	4.65-0.24				1.0
UJWA	BZ	5420	298	EP	1025	6.03-0.15				1.0
PTDI	HZ	5427	298	EP	1025	5.23-1.46				0.9
INDR	HZ	5427	290	EP	1025	6.55-0.14				1.0
KUDL	HZ	5451	298	EP	1025	7.90-0.42				1.0
KUDL	HZ	5451	298	IAmb	1025	14.89	34	0.6		
SMLA	HZ	5452	302	EP	1025	8.76 0.09				1.0
CGRH	BZ	5484	301	EP	1025	11.55 0.95				1.0
SDNR	BZ	5487	302	EP	1025	10.91 0.05				1.0
JPR	HZ	5493	296	EP	1025	9.96-1.26				0.9
MNGI	BZ	5528	278	EP	1025	12.83-0.79				1.0
BHK	BZ	5533	302	EP	1025	14.60 0.69				1.0
ALCI	BZ	5536	306	EP	1025	15.51 1.14				1.0
ALCI	BZ	5536	306	IAmb	1025	25.56	50	0.5		
SUPA	HZ	5551	281	EP	1025	15.19-0.10				1.0
DHRM	HZ	5561	303	EP	1025	17.12 0.52				1.0
KAD	BZ	5585	283	EP	1025	17.99 0.47				1.0
AJM	BZ	5604	295	EP	1025	19.42 0.57				1.0
AJM	BZ	5604	295	IAmb	1025	32.13	41	0.9		
THN	BZ	5612	303	EP	1025	20.12 0.75				1.0
POO	HZ	5621	285	EP	1025	20.57 0.52				1.0
NASK	HZ	5648	289	EP	1025	20.59-1.18				1.0
UDPR	BZ	5672	293	EP	1025	23.97 0.55				1.0
UDPR	BZ	5672	293	IAmb	1025	33.34	47	0.9		
AMRT	HZ	5676	302	EP	1025	22.58-1.05				1.0
JMU	BZ	5710	303	EP	1025	25.54-0.36				1.0
SRGN	BZ	5735	299	EP	1025	27.41-0.27				1.0
MNC	HZ	5775	272	EP	1025	30.73 0.33				1.0
BHV	BZ	5810	289	EP	1025	30.93-1.74				0.9
BHV	BZ	5810	289	IAmb	1025	42.80	144	1.6		
JASL	BZ	5979	295	EP	1025	43.91-0.01				1.0

May 3 2024 Hour: 14:16 52.1

Lat: 17.00N Lon: 96.78E D: 50.0F
Magnitudes: 3.6ML NCS Rms: 1.5 secs

Ag: NCS Local

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
DGPR	HZ	591	225	EP		1418	7.79-0.37								1.0
DGPR	HN	591	225	ES		1419	4.37 0.65								1.0
DGPR	HN	591	225	IAML		1419	14.79			49	0.4				
DGPR	HE	591	225	IAML		1419	15.27			50	0.3				
CMPI	HZ	805	334	EP		1418	32.43-2.08								1.0
CMPI	HE	805	334	ES		1419	51.19 2.33								1.0
CMPI	HE	805	334	IAML		1419	55.88			43	0.4				
CMPI	HN	805	334	IAML		1419	56.47			48	0.5				
AZL	SZ	859	331	EP		1418	39.51-1.44								1.0
AZL	SE	859	331	ES		1419	58.80-1.55								1.0
AZL	SE	859	331	IAML		1420	4.24			44	0.6				
AZL	SN	859	331	IAML		1420	5.27			41	0.6				
KOHI	SN	1004	344	EP		1419	0.73 1.58								1.0
KOHI	SE	1004	344	E		1420	37.47								
KOHI	SE	1004	344	IAML		1420	40.29			34	0.5				
KOHI	SN	1004	344	IAML		1420	41.27			38	0.6				
MOKO	SZ	1058	348	EP		1419	6.54 0.88								1.0
MOKO	SN	1058	348	E		1420	50.55								
MOKO	SN	1058	348	IAML		1420	51.48			33					
MOKO	SE	1058	348	IAML		1420	55.70			40	0.4				

May 4 2024 Hour: 1:33.6 Lat: 22.53N Lon: 94.60E D: 10.0F Ag: NCS Local
 Magnitudes: 3.5ML NCS Rms: 1.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
CMPI	HZ	170	309	EP		1 4	1.91	1.76							1.0
CMPI	HE	170	309	ES		1 4	18.59	-1.24							1.0
CMPI	HE	170	309	IAML		1 4	29.04			266	0.4				
CMPI	HN	170	309	IAML		1 4	32.34			233	0.4				
AZL	SZ	237	305	EP		1 4	9.28	1.14							1.0
AZL	SN	237	305	ES		1 4	35.44	1.43							1.0
AZL	SN	237	305	IAML		1 4	36.84			254	0.2				
AZL	SE	237	305	IAML		1 4	36.93			495	0.3				
IMP	SE	264	346	ES		1 4	39.69	0.08							1.0
KOHI	SE	357	352	ES		1 5	0.00	0.66							1.0
MOKO	SN	420	359	ES		1 5	14.05	1.38							1.0
SHL	HZ	429	322	EP		1 4	32.17	0.17							1.0
SHL	HE	429	322	ES		1 5	15.11	0.66							1.0
TEZP	SZ	489	338	EP		1 4	37.32	-1.46							1.0
TEZP	SE	489	338	ES		1 5	25.50	-1.59							1.0
TEZP	SN	489	338	IAML		1 5	29.17			128	0.2				
TEZP	SE	489	338	IAML		1 5	30.34			184	0.2				
GUWA	SN	502	325	EP		1 4	38.85	-1.57							1.0
GUWA	SN	502	325	ES		1 5	27.99	-1.94							1.0
GUWA	SE	502	325	IAML		1 5	30.14			155	0.1				
GUWA	SN	502	325	IAML		1 5	30.67			161	0.1				
TAWA	SZ	625	334	EP		1 4	55.23	-0.94							1.0
TAWA	SE	625	334	ES		1 5	57.42	1.45							1.0
TAWA	SN	625	334	IAML		1 6	0.21			194	0.2				
TAWA	SE	625	334	IAML		1 6	0.34			206	0.2				

May 4 2024 Hour: 8:53 39.3 Ag: NCS Local

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
NGP	BZ			EP		854	24.22								
NGP	BE			ES		854	26.73								
NGP	BE			IAML		854	27.74			57	0.2				
NGP	BN			IAML		854	28.28			42	0.1				
CNWR	HE			ES		854	47.58								

May 4 2024 Hour: 19:16 24.6 Lat: 26.46N Lon: 93.44E D: 5.0F Ag: NCS Local
 Magnitudes: 3.1ML NCS Rms: 1.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TEZP	SZ	66	286	EP		1916	35.68	-0.33							1.0
JORH	HZ	87	69	EP		1916	40.30	0.68							1.0
JORH	HN	87	69	ES		1916	52.59	1.98							1.0
KOHI	SN	106	141	EP		1916	42.14	-1.31							1.0
KOHI	SE	106	141	ES		1916	56.70	0.41							1.0
MOKO	SZ	109	98	EP		1916	42.93	-0.94							1.0
MOKO	SN	109	98	ES		1916	56.65	-0.47							1.0
MOKO	SN	109	98	IAML		1916	58.29			780	0.3				
MOKO	SE	109	98	IAML		1916	59.44			522	0.3				
SHL	HZ	175	236	EP		1916	53.98	0.33							1.0
SHL	HE	175	236	ES		1917	15.90	1.93							1.0
SHL	HZ	175	236	IAML		1917	17.15			95	0.2				
SHL	HE	175	236	IAML		1917	17.33			199	0.2				
GUWA	SE	177	261	EP		1916	52.04	-1.25							1.0
GUWA	SE	177	261	IAML		1917	12.53			239	0.1				
GUWA	SN	177	261	IAML		1917	12.59			353	0.1				
IMP	SZ	188	164	EP		1916	53.33	-1.28							1.0
IMP	SE	188	164	IAML		1917	26.81			36	0.4				
IMP	SN	188	164	IAML		1917	28.09			29	0.5				
SILR	SZ	197	199	EP		1916	57.55	1.86							1.0
SILR	SN	197	199	ES		1917	20.60	2.19							1.0

SILR	SN	197	199	IAML	1917	24.84		266	0.3	
SILR	SE	197	199	IAML	1917	28.87		310	0.3	
TAWA	SZ	200	309	EP	1916	54.85	-1.99			1.0
TAWA	SN	200	309	ES	1917	19.59	0.40			1.0
TAWA	SN	200	309	IAML	1917	22.12		570	0.2	
TAWA	SE	200	309	IAML	1917	22.23		585	0.2	
CMPI	HN	329	182	ES	1917	44.11	-2.20			1.0

May 5 2024 Hour: 5:41 26.5 Lat: 26.11N Lon: 89.89E D: 5.0F Ag: NCS Local
 Magnitudes: 2.7ML NCS Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
COBR	BZ	47	295	EP		541	34.28	-0.49							1.0
COBR	BE	47	295	ES		541	40.89	0.10							1.0
GUWA	SZ	180	87	EP		541	55.80	0.12							1.0
GUWA	SN	180	87	ES		542	16.72	-0.25							1.0
GUWA	SE	180	87	IAML		542	18.81			80	0.2				
GUWA	SN	180	87	IAML		542	18.94			84	0.1				
GTK	SN	185	317	EP		541	57.17	0.33							1.0
GTK	SE	185	317	ES		542	18.02	0.01							1.0
SHL	HZ	219	106	EP		542	1.09	0.18							1.0

May 5 2024 Hour: 5:44 22.6 Lat: 11.15N Lon: 141.96E D: 50.0F Ag: NCS Distant
 Magnitudes: 5.5Mb NCS Rms: 0.8 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PASG	SZ	5201	298	EP		552	47.97	1.22							1.0
MOKO	SZ	5245	296	EP		552	49.62	-0.67							1.0
MOKO	SZ	5245	296	IAmb		553	2.62			54	1.1				
IMP	SZ	5277	293	EP		552	51.15	-0.91							1.0
IMP	SZ	5277	293	IAmb		553	12.86			57	1.0				
CMPI	HZ	5323	292	EP		552	55.74	0.23							1.0
DGPR	HZ	5332	278	EP		552	55.68	-0.26							1.0
AZL	SZ	5389	292	EP		552	59.24	-0.65							1.0
AZL	SZ	5389	292	IAmb		553	22.08			51	1.1				
SILR	SZ	5391	293	EP		553	0.66	0.70							1.0
TEZP	SZ	5419	296	EP		553	2.00	0.07							1.0
TEZP	SZ	5419	296	IAmb		553	24.70			50	1.0				
GUWA	SZ	5522	295	EP		553	8.32	-0.66							1.0
TAWA	SZ	5528	297	EP		553	10.24	0.20							1.0
COBR	BZ	5745	295	EP	C	553	24.17	0.12							1.0
JPG	BZ	5823	295	EP	C	553	29.26	-0.01							1.0
JMUI	BZ	6054	293	EP		553	43.45	-1.10							1.0
BWNR	BZ	6075	287	EP		553	46.41	0.47							1.0
BOKR	HZ	6081	291	EP		553	47.85	1.46							0.9
VLK	BZ	6305	295	EP	C	554	2.07	1.29							0.9
HRYA	BZ	6443	295	EP	C	554	8.91	-0.58							1.0
BLSP	BZ	6456	289	EP		554	10.81	0.45							1.0
ALBI	BZ	6502	293	EP		554	13.51	0.32							1.0
KNKR	BZ	6527	287	EP		554	15.73	0.87							1.0
PTH	BZ	6686	298	EP		554	25.35	0.06							1.0
LGTI	BZ	6696	297	EP		554	23.46	-2.58							0.8
FRKB	BZ	6734	295	EP	C	554	26.37	-1.31							0.9
MUKT	HZ	6739	298	EP		554	28.28	0.06							1.0
MUKT	HZ	6739	298	IAmb		554	50.99			45	1.2				
JOSI	BZ	6756	299	EP	C	554	29.65	0.52							1.0
TPTI	HZ	6769	280	EP		554	30.28	0.53							1.0
CHAT	HZ	6771	298	EP	C	554	30.51	0.61							1.0
CNWR	HZ	6790	289	EP		554	30.84	-0.28							1.0
TKRD	BZ	6814	297	EP	C	554	33.33	0.79							1.0
JHNI	BZ	6824	293	EP		554	33.04	-0.02							1.0
HNLV	BZ	6832	301	EP		554	35.28	1.57							0.9
UTK	BZ	6864	299	EP	C	554	35.67	-0.10							1.0
UNCH	BZ	6879	296	EP	C	554	36.07	-0.37							1.0

KNL	HZ	6917	282	EP		554	39.38	0.59								1.0
ASOR	BZ	6918	297	EP		554	38.01	-0.81								1.0
BHPL	HZ	6944	290	EP		554	40.40	0.03								1.0
BISR	BZ	6949	296	EP		554	39.47	-1.25								0.9
GUNA	BZ	6952	292	EP		554	40.20	-0.70								1.0
JMIU	BZ	6965	296	EP		554	40.20	-1.39								0.9
ATP	HZ	6970	281	EP	C	554	42.17	0.24								1.0
AYAN	BZ	6980	296	EP		554	41.29	-1.25								0.9
SMLA	HZ	6988	299	EP		554	43.88	0.62								1.0
AKL	BZ	6993	288	EP		554	42.38	-0.96								1.0
KKR	BZ	7016	298	EP	C	554	45.44	0.78								1.0
SDNR	BZ	7016	300	EP		554	44.94	0.24								1.0
AURD	HZ	7018	285	EP	C	554	44.12	-0.72								1.0
CGRH	BZ	7028	299	EP	C	554	45.65	0.27								1.0
KUDL	HZ	7041	296	EP		554	46.09	-0.07								1.0
KOD	BZ	7041	276	EP		554	46.95	0.41								1.0
LATR	BZ	7057	285	EP		554	47.35	0.16								1.0
BHK	BZ	7065	300	EP		554	49.03	1.45								0.9
DHRM	HZ	7078	300	EP		554	49.19	0.13								1.0
INDR	HZ	7100	290	EP		554	49.41	-0.29								1.0
BLRY	HZ	7105	282	EP		554	50.03	0.06								1.0
AMRT	HZ	7207	300	EP	C	554	55.83	-0.07								1.0
JMU	BZ	7219	301	EP		554	56.57	-0.06								1.0
AJM	BZ	7224	294	EP		554	57.30	0.32								1.0
SUPA	HZ	7296	282	EP		555	0.56	-0.68								1.0
SRGN	BZ	7299	298	EP	C	555	1.85	0.54								1.0
KAD	BZ	7313	284	EP		555	2.38	0.19								1.0
BKNR	BZ	7357	296	EP		555	3.11	-1.55								0.9
BHV	BZ	7493	289	EP		555	13.77	1.32								0.9
JASL	BZ	7594	295	EP	C	555	17.66	-0.52								1.0

May 5 2024 Hour: 8:58 4.9 Lat: 20.97N Lon: 79.33E D: 5.0F Ag: NCS Local
Magnitudes: 2.4ML NCS Rms: 0.1 secs
Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
NGP	BN	37	307	EP		858	11.10	-0.26							1.0
NGP	BE	37	307	ES		858	16.03	0.01							1.0
NGP	BE	37	307	IAML		858	19.39			223	0.8				
NGP	BN	37	307	IAML		858	19.67			316	0.7				
CNWR	HZ	127	341	EP		858	26.97	0.10							1.0
CNWR	HN	127	341	ES		858	42.86	0.04							1.0
AKL	BN	243	263	ES		859	8.72	0.11							1.0

May 5 2024 Hour: 10:49 15.3 Lat: 28.65N Lon: 77.07E D: 5.0F Ag: NCS Local
Magnitudes: 2.1ML NCS Rms: 0.4 secs
Rms: 0.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
NPL	BZ	10	98	EP		1049	17.13	-0.15							1.0
NPL	BN	10	98	ES		1049	19.05	0.38							1.0
NPL	BN	10	98	IAML		1049	20.09			771	0.1				
NPL	BE	10	98	IAML		1049	20.61			561	0.2				
LDR	HN	16	114	ES		1049	20.52	0.09							1.0
UJWA	BN	18	242	EP		1049	18.25	-0.42							1.0
UJWA	BN	18	242	ES		1049	21.57	0.56							1.0
UJWA	BE	18	242	IAML		1049	21.80			289	0.1				
UJWA	BN	18	242	IAML		1049	21.88			269	0.1				
AYAN	BN	19	163	EP		1049	18.35	-0.52							1.0
AYAN	BE	19	163	IAML		1049	21.26			177	0.1				
AYAN	BN	19	163	ES		1049	21.37	0.06							1.0
AYAN	BN	19	163	IAML		1049	21.42			159	0.1				

May 5 2024 Hour: 18:33 5.8 Lat: 3.81S Lon: 131.16E D: 10.0F Ag: NCS Regional
 Magnitudes: 6.0Mb NCS Rms: 0.8 secs
 Rms: 0.8 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
CMPI	HZ	5098	308	EP	C	1841	27.52	-0.66							1.0
MOKO	SZ	5167	312	EP		1841	32.23	-1.04							1.0
MOKO	SZ	5167	312	IAmb		1841	37.34			40	0.6				
AZL	SZ	5167	308	EP		1841	32.66	-0.16							1.0
AZL	SZ	5167	308	IAmb		1841	42.78			198	0.9				
PASG	SZ	5214	315	EP		1841	36.31	0.15							1.0
PASG	SZ	5214	315	IAmb		1841	53.91			112	1.4				
JORH	HZ	5215	313	EP		1841	36.56	0.36							1.0
SILR	SZ	5217	309	EP		1841	37.48	1.16							1.0
SILR	SZ	5217	309	IAmb		1841	46.67			343	1.3				
TEZP	SZ	5327	311	EP		1841	43.74	-0.30							1.0
TEZP	SZ	5327	311	IAmb		1841	53.34			66	1.0				
SHL	HZ	5333	310	EP		1841	44.93	-0.01							1.0
GUWA	SZ	5395	310	EP		1841	48.48	-0.25							1.0
GUWA	SZ	5395	310	IAmb		1841	50.95			40	0.3				
TAWA	SZ	5464	312	EP		1841	55.21	1.02							1.0
TAWA	SZ	5464	312	IAmb		1842	6.18			136	0.9				
COBR	BZ	5591	309	EP		1842	1.71	-0.51							1.0
BWNR	BZ	5624	300	EP		1842	2.62	-1.80							0.9
JPG	BZ	5670	309	EP		1842	8.38	0.79							1.0
VISK	HZ	5766	296	EP		1842	14.03	0.04							1.0
VISK	HZ	5766	296	IAmb		1842	27.97			105	1.1				
BOKR	HZ	5780	304	EP		1842	14.93	-0.12							1.0
BOKR	HZ	5780	304	IAmb		1842	21.96			146	1.1				
KNTI	BZ	5801	303	EP	C	1842	17.18	0.78							1.0
JMUI	BZ	5805	306	EP		1842	16.50	-0.12							1.0
VJD	BZ	5994	294	EP	C	1842	30.07	0.92							1.0
TPTI	HZ	6015	290	EP		1842	30.47	-0.08							1.0
VLK	BZ	6136	307	EP		1842	39.88	1.40							0.9
TRVM	HZ	6169	283	EP		1842	39.58	-0.99							1.0
TRVM	HZ	6169	283	IAmb		1842	42.35			106	0.6				
CHT	HZ	6169	285	EP	C	1842	40.39	-0.19							1.0
BANG	HZ	6209	288	EP	C	1842	42.27	-0.90							1.0
HRYA	BZ	6233	306	EP		1842	44.99	0.27							1.0
HYB	HZ	6237	294	EP		1842	44.81	-0.21							1.0
ATP	HZ	6245	290	EP	C	1842	45.40	-0.06							1.0
MYSR	HZ	6298	287	EP		1842	49.92	1.01							1.0
JBPL	HZ	6310	301	EP	C	1842	50.68	1.03							1.0
NGP	BZ	6318	298	EP		1842	50.93	0.75							1.0
BRCH	BZ	6348	306	EP		1842	51.87	-0.22							1.0
CNWR	HZ	6362	299	EP	C	1842	53.69	0.65							1.0
AURD	HZ	6423	294	EP	C	1842	57.08	0.23							1.0
HING	HZ	6457	296	EP	C	1842	58.97	-0.12							1.0
LATR	BZ	6474	294	EP	C	1842	58.90	-1.20							1.0
MNGI	BZ	6491	288	EP		1843	2.58	1.46							0.9
AKL	BZ	6501	297	EP		1843	2.52	0.74							1.0
SLPR	HZ	6512	293	EP	C	1843	3.11	0.60							1.0
FRKB	BZ	6523	305	EP		1843	3.02	-0.20							1.0
JHNI	BZ	6528	303	EP		1843	3.24	-0.21							1.0
BHPL	HZ	6553	300	EP		1843	4.55	-0.50							1.0
BHPL	HZ	6553	300	E		1843	21.18								
BHPL	HZ	6553	300	IAmb		1843	21.89			88	1.2				
LGTI	BZ	6569	308	EP		1843	5.04	-1.76							0.9
GWAL	HZ	6598	303	EP	C	1843	7.25	-0.59							1.0
MUKT	HZ	6610	308	EP	C	1843	8.38	-0.54							1.0
CHAT	HZ	6656	308	EP	C	1843	11.02	-0.48							1.0
JOSI	BZ	6670	309	EP		1843	13.64	1.17							1.0
INDR	HZ	6673	299	EP		1843	13.28	0.78							1.0
KAD	BZ	6680	292	EP	C	1843	13.01	0.14							1.0

UNCH	BZ	6699	306	EP	C	1843	13.63-0.50									1.0
POO	HZ	6749	294	EP		1843	17.33 0.09									1.0
POO	HZ	6749	294	IAmb		1843	29.86	37	0.8							
BISR	BZ	6768	306	EP		1843	18.03-0.32									1.0
FBD	HZ	6772	305	EP	C	1843	17.10-1.55									0.9
UTK	BZ	6775	308	EP		1843	19.76 0.76									1.0
JMIU	BZ	6782	306	EP		1843	16.96-2.18									0.8
SONA	BZ	6788	305	EP		1843	18.54-1.01									1.0
DDI	HZ	6790	308	EP		1843	20.23 0.55									1.0
AYAN	BZ	6792	305	EP	C	1843	19.26-0.59									1.0
AYAN	BZ	6792	305	IAmb		1843	29.17	742	2.2							
NPL	BZ	6795	306	EP		1843	19.15-0.81									1.0
KUDL	HZ	6836	305	EP	C	1843	22.22-0.22									1.0
JPR	HZ	6844	303	EP	C	1843	23.07 0.10									1.0
SMLA	HZ	6904	308	EP		1843	27.20 0.34									1.0
SMLA	HZ	6904	308	IAmb		1843	42.83	133	0.9							
CGRH	BZ	6926	308	EP		1843	28.34 0.45									1.0
AJM	BZ	6940	302	EP		1843	29.12 0.34									1.0
AJM	BZ	6940	302	IAmb		1843	30.96	135	0.7							
SDNR	BZ	6946	309	EP	C	1843	29.58 0.43									1.0
UDPR	BZ	6959	300	EP		1843	30.19 0.29									1.0
BHK	BZ	6985	308	EP		1843	32.34 0.88									1.0
BHK	BZ	6985	308	IAmb		1843	36.54	118	0.6							
BHV	BZ	7019	297	EP		1843	32.32-1.12									1.0
DHRM	HZ	7030	309	EP		1843	34.17-0.71									1.0
ALCI	BZ	7046	311	EP		1843	36.10 0.78									1.0
ALCI	BZ	7046	311	IAmb		1843	47.14	124	1.3							
JODH	HZ	7082	302	EP	C	1843	37.77 0.48									1.0
UDMP	HZ	7161	309	EP	C	1843	42.21 0.28									1.0

May 5 2024 Hour: 18:47 41.5 Lat: 25.61N Lon: 91.02E D: 5.0F Ag: NCS Local
Magnitudes: 2.9ML NCS Rms: 1.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GUWA	SZ	93	46	EP		1847	56.78-0.88								1.0
GUWA	SN	93	46	ES		1848	8.71-0.71								1.0
GUWA	SN	93	46	IAML		1848	11.18			265	0.1				
GUWA	SE	93	46	IAML		1848	11.40			221	0.1				
SHL	HZ	97	93	EP		1847	58.18-0.72								1.0
SHL	HE	97	93	ES		1848	10.22-0.43								1.0
SHL	HE	97	93	IAML		1848	11.55			139	0.1				
TEZP	SZ	210	57	EP		1848	15.27 0.97								1.0
TEZP	SE	210	57	ES		1848	40.78 2.57								1.0
TEZP	SN	210	57	IAML		1848	42.38			144	0.2				
TEZP	SE	210	57	IAML		1848	42.94			137	0.1				
TAWA	SZ	235	21	EP		1848	17.57-0.53								1.0
TAWA	SN	235	21	ES		1848	43.31-0.27								1.0
TAWA	SN	235	21	IAML		1848	45.24			171	0.4				
TAWA	SE	235	21	IAML		1848	45.69			171	0.4				

May 5 2024 Hour: 20:37 9.3 Lat: 3.37S Lon: 131.19E D: 10.0F Ag: NCS Distant
Magnitudes: 5.7Mb NCS Rms: 0.8 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
CMPI	HZ	5071	308	EP		2045	30.72 1.02								1.0
CMPI	HZ	5071	308	IAmb		2045	33.98			80	0.5				
MOKO	SZ	5137	312	EP		2045	32.68-1.93								0.9
MOKO	SZ	5137	312	IAmb		2045	45.08			54	1.3				
AZL	SZ	5139	308	EP		2045	33.50-0.86								1.0
AZL	SZ	5139	308	IAmb		2045	39.14			67	0.6				
PASG	SZ	5182	315	EP		2045	37.42 0.03								1.0
PASG	SZ	5182	315	IAmb		2045	54.99			103	1.3				
SILR	SZ	5189	309	EP		2045	38.38 0.58								1.0
SILR	SZ	5189	309	IAmb		2045	56.41			109	1.0				

TEZP	SZ	5298	311	EP	2045	45.36-0.08			1.0
GUWA	SZ	5366	310	EP	2045	50.26 0.06			1.0
GUWA	SZ	5366	310	IAmb	2046	2.74	79	1.3	
TAWA	SZ	5434	312	EP	2045	57.11 1.51			0.9
TAWA	SZ	5434	312	IAmb	2046	5.07	67	0.6	
COBR	BZ	5563	309	EP	C 2046	2.91-0.87			1.0
BWNR	BZ	5602	300	EP	2046	7.04 0.61			1.0
JPG	BZ	5642	309	EP	C 2046	10.78 1.61			0.9
VISK	HZ	5747	296	EP	2046	16.85 0.62			1.0
BOKR	HZ	5755	304	EP	2046	17.45 0.58			1.0
JMUI	BZ	5779	305	EP	2046	17.19-1.18			1.0
MDRS	HZ	5920	289	EP	2046	27.73-0.05			1.0
TPTI	HZ	6002	290	EP	2046	34.07 0.94			1.0
VAR	BZ	6090	304	EP	2046	39.04 0.09			1.0
CHT	HZ	6160	284	EP	2046	43.45-0.00			1.0
TRVM	HZ	6161	283	EP	2046	41.83-1.70			0.9
BANG	HZ	6196	288	EP	2046	45.39-0.45			1.0
HRYA	BZ	6207	306	EP	2046	45.23-1.29			0.9
HYB	HZ	6220	294	EP	2046	46.95-0.47			1.0
KNL	HZ	6222	291	EP	2046	46.76-0.79			1.0
KNL	HZ	6222	291	IAmb	2046	57.65	44	1.2	
ATP	HZ	6231	290	EP	2046	48.54 0.50			1.0
MYSR	HZ	6287	287	EP	2046	52.51 0.87			1.0
JBPL	HZ	6288	301	EP	C 2046	51.02-0.69			1.0
NGP	BZ	6297	298	EP	2046	51.91-0.45			1.0
NGP	BZ	6297	298	IAmb	2047	1.35	164	1.7	
BRCH	BZ	6322	306	EP	2046	54.70 0.81			1.0
CNWR	HZ	6341	299	EP	2046	55.53 0.35			1.0
CNWR	HZ	6341	299	IAmb	2047	4.39	123	1.3	
LKN	BZ	6349	305	EP	2046	55.62-0.06			1.0
BLRY	HZ	6387	290	EP	2046	58.12 0.10			1.0
BLRY	HZ	6387	290	IAmb	2047	6.66	113	1.5	
AURD	HZ	6406	294	EP	2046	59.38 0.13			1.0
HING	HZ	6439	296	EP	2047	1.79 0.39			1.0
HING	HZ	6439	296	IAmb	2047	10.12	98	1.2	
LATR	BZ	6457	294	EP	2047	2.23-0.27			1.0
MNGI	BZ	6479	287	EP	2047	4.80 0.95			1.0
AKL	BZ	6482	297	EP	2047	4.64 0.60			1.0
SLPR	HZ	6496	293	EP	2047	5.32 0.36			1.0
FRKB	BZ	6498	305	EP	2047	4.75-0.35			1.0
JHNI	BZ	6505	303	EP	2047	5.36-0.08			1.0
JHNI	BZ	6505	303	IAmb	2047	16.00	125	1.7	
BHPL	HZ	6532	300	EP	2047	8.01 0.83			1.0
LGTI	BZ	6542	307	EP	2047	8.32-0.25			1.0
SUPA	HZ	6573	290	EP	2047	10.32 0.54			1.0
GWAL	HZ	6574	303	EP	2047	9.69-0.12			1.0
GWAL	HZ	6574	303	IAmb	2047	12.40	71	0.7	
MUKT	HZ	6583	307	EP	2047	10.06-0.65			1.0
CHAT	HZ	6629	308	EP	2047	13.60 0.31			1.0
CHAT	HZ	6629	308	IAmb	2047	16.89	53	0.5	
TKRD	BZ	6640	307	EP	2047	13.57-0.37			1.0
JOSI	BZ	6642	308	EP	2047	15.14 0.92			1.0
JOSI	BZ	6642	308	IAmb	2047	21.81	49	0.9	
INDR	HZ	6653	298	EP	2047	14.70-0.01			1.0
KAD	BZ	6664	292	EP	2047	15.61 0.23			1.0
KAD	BZ	6664	292	IAmb	2047	24.09	30	1.1	
UNCH	BZ	6673	306	EP	2047	15.97-0.04			1.0
UNCH	BZ	6673	306	IAmb	2047	34.89	129	1.3	
POO	HZ	6733	293	EP	2047	19.30-0.39			1.0
BISR	BZ	6742	305	EP	2047	19.04-1.20			1.0
UTK	BZ	6747	308	EP	2047	21.80 1.02			1.0
JMIU	BZ	6756	305	EP	2047	18.51-2.53			0.8
SONA	BZ	6763	305	EP	2047	21.45-0.02			1.0
LDR	HZ	6763	305	EP	2047	20.55-0.89			1.0

AYAN	BZ	6767	305	EP		2047	20.86-0.90									1.0
NDI	HZ	6768	305	EP	C	2047	20.85-0.91									1.0
NPL	BZ	6769	305	EP		2047	20.25-1.61									0.9
UJWA	BZ	6791	305	EP		2047	21.74-1.46									0.9
KUDL	HZ	6811	305	EP		2047	24.35-0.03									1.0
KUDL	HZ	6811	305	IAmb		2047	30.89		39	0.9						
JHJR	BZ	6816	305	EP		2047	23.80-0.91									1.0
SMLA	HZ	6876	308	EP		2047	29.11 0.45									1.0
CGRH	BZ	6898	307	EP		2047	30.68 0.96									1.0
AJM	BZ	6916	302	EP		2047	31.23 0.38									1.0
SDNR	BZ	6918	308	EP		2047	31.53 0.58									1.0
UDPR	BZ	6938	300	EP		2047	32.76 0.69									1.0
UDPR	BZ	6938	300	IAmb		2047	42.61		68	0.8						
BHK	BZ	6958	308	EP		2047	34.48 1.20									1.0
BHK	BZ	6958	308	IAmb		2047	41.17		65	0.9						
DHRM	HZ	7001	309	EP		2047	36.61-0.06									1.0
ALCI	BZ	7016	311	EP		2047	38.30 1.27									0.9
BKNR	BZ	7102	303	EP		2047	40.73-1.15									1.0
SRGN	BZ	7119	306	EP		2047	42.51-0.39									1.0
UDMP	HZ	7133	309	EP		2047	44.88 1.15									1.0
SRIN	BZ	7210	310	EP		2047	49.38 1.10									1.0
JASL	BZ	7286	302	EP	C	2047	52.37-0.33									1.0

May 6 2024 Hour: 5:41 7.6 Lat: 39.47N Lon: 66.77E D: 70.0F Ag: NCS Local
Magnitudes: 3.8ML NCS Rms: 0.7 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ALCI	BE	1096	119	ES		545	5.67-0.29								1.0
THN	BN	1127	131	ES		545	12.80 0.26								1.0
THN	BN	1127	131	IAML		545	17.42			29	0.8				
SDNR	BZ	1271	131	EP		543	48.03 1.33								1.0
SDNR	BN	1271	131	ES		545	43.45 0.74								1.0
SDNR	BN	1271	131	IAML		545	46.66			15	0.3				
SDNR	BE	1271	131	IAML		545	48.63			16	0.3				
SMLA	HZ	1322	131	EP		543	51.55-1.46								1.0
SMLA	HE	1322	131	ES		545	52.67-0.55								1.0
SMLA	HE	1322	131	IAML		546	1.73			18	0.4				
SMLA	HN	1322	131	IAML		546	2.97			25	0.5				
KUDL	HZ	1543	142	EP		544	19.30-0.09								1.0
KUDL	HN	1543	142	ES		546	39.16-0.20								1.0
CHAT	HZ	1565	129	EP		544	21.97-0.15								1.0
MUKT	HZ	1620	129	EP		544	29.41 0.43								0.9

May 6 2024 Hour: 9:45 37.1 Lat: 23.83N Lon: 121.05E D: 30.0F Ag: NCS Regional
Magnitudes: 5.4Mb NCS Rms: 0.7 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PASG	SZ	2614	286	EP		950	44.85 0.20								1.0
PASG	SZ	2614	286	IAmb		951	0.07			124	1.1				
MOKO	SZ	2687	281	EP		950	49.51-1.57								0.9
JORH	HZ	2713	282	EP		950	51.78-1.02								1.0
IMP	SZ	2749	278	EP		950	54.53-1.18								1.0
IMP	SZ	2749	278	IAmb		951	6.87			138	1.1				
ITAN	SZ	2767	283	EP		950	58.19 0.95								1.0
ITAN	SZ	2767	283	IAmb		951	6.92			408	1.6				
CMPI	HZ	2826	275	EP		951	2.88 0.65								1.0
TEZP	SZ	2858	282	EP		951	4.70 0.09								1.0
TEZP	SZ	2858	282	IAmb		951	7.62			75	1.2				
SILR	SZ	2864	278	EP		951	5.58 0.44								1.0
SILR	SZ	2864	278	IAmb		951	10.89			62	0.7				
AZL	SZ	2886	276	EP		951	6.91-0.03								1.0
AZL	SZ	2886	276	IAmb		951	15.03			76	0.8				
TAWA	SZ	2952	284	EP		951	14.08 1.15								1.0
TAWA	SZ	2952	284	IAmb		951	20.85			97	0.9				

GUWA	SZ	2969	281	EP		951	13.52-0.12									1.0
JPG	BZ	3266	282	EP	C	951	39.23 1.77									0.9
JMUI	BZ	3525	279	EP		951	58.91 0.84									1.0
BOKR	HZ	3574	277	EP		952	2.40 0.42									1.0
BWNR	BZ	3649	271	EP		952	7.88 0.06									1.0
ALBI	BZ	3965	281	EP	C	952	31.71-0.64									1.0
BRCH	BZ	3965	285	EP		952	32.93 0.58									1.0
VISK	HZ	3973	267	EP		952	32.61-0.44									1.0
PTH	BZ	4094	288	EP		952	42.86-0.03									1.0
PTH	BZ	4094	288	IAmb		952	56.50	83	1.0							
LGTI	BZ	4106	288	EP		952	43.47-0.46									1.0
MUKT	HZ	4148	288	EP		952	46.88 0.18									1.0
JOSI	BZ	4156	290	EP		952	47.95 0.83									1.0
FRKB	BZ	4166	284	EP		952	47.36-0.49									1.0
CHAT	HZ	4176	289	EP		952	48.93 0.38									1.0
CHAT	HZ	4176	289	IAmb		953	0.43	62	0.7							
HNLY	BZ	4217	293	EP		952	53.03 1.29									0.9
HNLY	BZ	4217	293	IAmb		953	12.97	77	1.1							
JHNI	BZ	4282	281	EP		952	55.85-0.72									1.0
DDI	HZ	4300	289	EP		952	57.94 0.04									1.0
CNWR	HZ	4308	276	EP		952	59.07 0.43									1.0
NGP	BZ	4316	275	EP		952	59.70 0.50									1.0
SMLA	HZ	4384	291	EP		953	3.79-0.64									1.0
NDI	HZ	4389	287	EP		953	3.61-0.99									1.0
ALCI	BZ	4391	295	EP		953	5.58 0.67									1.0
ALCI	BZ	4391	295	IAmb		953	17.98	63	0.7							
AYAN	BZ	4399	286	EP		953	4.51-0.86									1.0
SONA	BZ	4407	286	EP		953	5.18-0.75									1.0
SONA	BZ	4407	286	IAmb		953	16.89	57	0.9							
SDNR	BZ	4409	291	EP		953	5.98-0.10									1.0
SDNR	BZ	4409	291	IAmb		953	16.92	57	0.7							
BHPL	HZ	4437	278	EP		953	7.20-1.06									1.0
BHK	BZ	4459	291	EP		953	10.06 0.28									1.0
MDRS	HZ	4463	262	EP		953	10.61 0.38									1.0
KUDL	HZ	4464	286	EP		953	9.36-0.82									1.0
KUDL	HZ	4464	286	IAmb		953	20.95	43	1.2							
HYB	HZ	4469	269	EP		953	10.61-0.13									1.0
THN	BZ	4513	293	EP		953	14.01 0.14									1.0
AKL	BZ	4534	275	EP		953	14.01-1.46									0.9
UDMP	HZ	4578	293	EP		953	19.05 0.46									1.0
INDR	HZ	4603	278	EP		953	21.10 0.50									1.0
JMU	BZ	4605	293	EP		953	20.89 0.32									1.0
LATR	BZ	4645	271	EP		953	23.57-0.19									1.0
LATR	BZ	4645	271	IAmb		953	33.10	68	0.8							
ATP	HZ	4658	265	EP		953	25.70 1.08									1.0
AJM	BZ	4666	284	EP	C	953	24.19-0.99									1.0
AJM	BZ	4666	284	IAmb		953	36.95	65	0.8							
SLPR	HZ	4729	271	EP		953	29.20-0.70									1.0
UDPR	BZ	4786	281	EP		953	33.53-0.37									1.0
KOD	BZ	4854	260	EP		953	39.88 0.61									1.0
KOD	BZ	4854	260	IAmb		953	55.05	84	1.0							
POO	HZ	4915	272	EP		953	42.77-0.60									1.0
KDGU	HZ	4915	263	EP		953	44.21 0.76									1.0
SUPA	HZ	4950	268	EP		953	46.75 0.82									1.0
MNC	HZ	5384	260	EP		954	15.90-0.59									1.0

May 6 2024 Hour: 13: 5 58.5 Lat: 36.56N Lon: 69.84E D:200.0F Ag: NCS Local
Magnitudes: 3.6ML NCS Rms: 0.7 secs
Rms: 0.7 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
THN	BN	713	128	ES		13	8	38.94	0.15						1.0
THN	BN	713	128	IAML		13	8	42.64		59	0.2				
ALCI	BZ	716	109	EP		13	7	32.11	0.37						1.0
ALCI	BN	716	109	ES		13	8	39.31-0.09							1.0

BHK	BE	832	132	ES	13	9	3.66	0.52								1.0
BHK	BE	832	132	IAML	13	9	7.94		52	0.3						
BHK	BN	832	132	IAML	13	9	7.99		36	0.3						
SDNR	BN	858	128	ES	13	9	7.25	-1.06								1.0
SDNR	BN	858	128	IAML	13	9	8.60		25	0.3						
SDNR	BE	858	128	IAML	13	9	10.59		32	0.2						
SMLA	HZ	907	129	EP	13	7	54.91	0.53								1.0
SMLA	HN	907	129	ES	13	9	18.38	-0.09								1.0
SMLA	HE	907	129	IAML	13	9	19.91		30	0.2						
SMLA	HN	907	129	IAML	13	9	21.66		44	0.2						
UTK	BZ	1027	127	EP	13	8	9.00	0.43								1.0
UTK	BN	1027	127	ES	13	9	42.40	-0.65								1.0
MUKT	HZ	1208	128	EP	13	8	28.95	-1.35								1.0
MUKT	HN	1208	128	ES	1310		21.71	1.23								1.0

May 6 2024 Hour: 19:50 50.5 Lat: 23.55N Lon: 94.40E D: 10.0F Ag: NCS Local
Magnitudes: 3.2ML NCS Rms: 1.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
CMPI	HZ	112	267	EP		1951	10.86	0.68							1.0
CMPI	HN	112	267	ES		1951	25.79	1.70							1.0
CMPI	HN	112	267	IAML		1951	31.05			243	0.3				
CMPI	HE	112	267	IAML		1951	32.32			542	0.5				
AZL	SZ	176	277	EP		1951	17.39	-1.21							1.0
AZL	SN	176	277	ES		1951	38.49	-0.52							1.0
AZL	SE	176	277	IAML		1951	40.16			163	0.2				
AZL	SN	176	277	IAML		1951	41.54			189	0.2				
KOHI	SN	242	353	EP		1951	28.54	1.34							1.0
KOHI	SE	242	353	ES		1951	54.71	1.70							1.0
KOHI	SE	242	353	IAML		1952	1.33			119	0.5				
KOHI	SN	242	353	IAML		1952	1.33			124	0.6				
MOKO	SZ	307	2	EP		1951	36.60	1.54							1.0
MOKO	SN	307	2	ES		1952	7.14	0.42							1.0
MOKO	SE	307	2	IAML		1952	15.30			124	0.3				
MOKO	SN	307	2	IAML		1952	16.15			113	0.3				
TEZP	SZ	377	335	EP		1951	41.80	-1.24							1.0
TEZP	SE	377	335	ES		1952	20.35	-1.01							1.0
TEZP	SE	377	335	IAML		1952	22.18			136	0.1				
TEZP	SN	377	335	IAML		1952	22.58			168	0.2				
GUWA	SN	401	317	IAML		1952	23.23			121	0.1				
GUWA	SE	401	317	IAML		1952	23.29			116	0.1				
TAWA	SZ	515	331	EP		1951	59.14	-1.55							1.0
TAWA	SE	515	331	ES		1952	49.73	-0.96							1.0
TAWA	SN	515	331	IAML		1952	54.07			126	0.2				
TAWA	SE	515	331	IAML		1952	54.18			152	0.2				
GTK	SN	717	307	EP		1952	24.17	-1.03							1.0
GTK	SN	717	307	ES		1953	33.50	0.14							1.0

May 7 2024 Hour: 0:17 53.2 Lat: 13.38N Lon: 92.77E D: 25.0F Ag: NCS Local
Magnitudes: 4.0ML NCS Rms: 0.5 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
DGPR	HZ	29	142	EP		017	59.06	-0.55							1.0
DGPR	HN	29	142	ES		018	4.57	0.28							1.0
DGPR	HN	29	142	IAML		018	6.03			16120	0.3				
DGPR	HE	29	142	IAML		018	6.80			9970	0.3				
VISK	HZ	1121	297	EP		020	15.61	0.74							1.0
VISK	HN	1121	297	ES		021	57.79	-0.50							1.0
MDRS	HN	1365	270	ES		022	49.99	0.04							1.0

May 7 2024 Hour: 1:40 26.2 Lat: 24.34N Lon: 95.13E D:110.0F Ag: NCS Local
 Magnitudes: 4.1ML NCS Rms: 0.9 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IMP	SZ	131	295	EP		140	49.19	0.07							1.0
IMP	SN	131	295	ES		141	5.08	-0.76							1.0
IMP	SN	131	295	IAML		141	8.28			1383	0.2				
IMP	SE	131	295	IAML		141	8.28			1487	0.3				
CMPI	HZ	207	243	EP		140	58.24	0.79							1.0
CMPI	HN	207	243	ES		141	21.41	1.55							1.0
CMPI	HN	207	243	IAML		141	27.02			2881	0.4				
CMPI	HE	207	243	IAML		141	28.19			4439	0.3				
MOKO	SZ	228	344	EP		141	0.37	0.36							1.0
MOKO	SN	228	344	ES		141	24.72	0.85							1.0
MOKO	SE	228	344	IAML		141	25.91			1205	0.4				
MOKO	SN	228	344	IAML		141	27.04			996	0.6				
SILR	SZ	240	282	EP		141	0.85	-0.11							1.0
SILR	SE	240	282	ES		141	26.21	-0.14							1.0
SILR	SN	240	282	IAML		141	29.28			1258	0.3				
SILR	SE	240	282	IAML		141	29.44			1510	0.2				
AZL	SZ	257	255	EP		141	2.08	-0.81							1.0
AZL	SN	257	255	ES		141	29.66	0.04							1.0
AZL	SN	257	255	IAML		141	31.71			1234	0.3				
AZL	SE	257	255	IAML		141	32.40			1675	0.3				
TEZP	SZ	344	318	EP		141	12.01	-1.07							1.0
TEZP	SE	344	318	IAML		141	46.15			1352	0.1				
TEZP	SN	344	318	IAML		141	46.83			2208	0.2				
SHL	HZ	345	294	EP		141	13.20	-0.47							1.0
SHL	HE	345	294	ES		141	46.79	-0.63							1.0
SHL	HE	345	294	IAML		141	47.81			558	0.1				
SHL	HZ	345	294	IAML		141	47.81			559	0.1				
GUWA	SZ	402	301	EP		141	18.17	-1.82							1.0
GUWA	SN	402	301	IAML		141	58.38			579	0.1				
GUWA	SE	402	301	IAML		141	59.07			542	0.1				
PASG	SZ	413	3	EP		141	22.19	0.93							1.0
TAWA	SZ	486	319	EP		141	30.32	-0.41							1.0
TAWA	SN	486	319	ES		142	16.65	0.00							1.0
TAWA	SE	486	319	IAML		142	21.02			1700	0.2				
TAWA	SN	486	319	IAML		142	21.12			1158	0.1				
GTK	SN	733	298	EP		142	0.70	0.49							1.0
GTK	SE	733	298	ES		143	9.79	1.89							1.0
GTK	SN	733	298	IAML		143	16.10			158	0.3				
GTK	SE	733	298	IAML		143	16.75			154	0.2				
BOKR	HZ	942	268	EP		142	24.15	-0.77							1.0

May 7 2024 Hour: 3:26 40.8 Lat: 31.02N Lon: 79.29E D: 5.0 Ag: NCS Local
 Magnitudes: 2.5ML NCS Rms: 0.6 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
JOSI	BZ	58	153	EP		326	49.92	-1.09							1.0
JOSI	BN	58	153	ES		326	58.52	0.42							1.0
JOSI	BN	58	153	IAML		327	0.35			118	0.1				
UTK	BZ	87	249	EP		326	56.59	0.49							1.0
UTK	BE	87	249	ES		327	6.29	-0.49							1.0
UTK	BN	87	249	IAML		327	8.56			97	0.2				
UTK	BE	87	249	IAML		327	8.58			111	0.1				
CHAT	HE	126	177	ES		327	19.21	0.78							1.0
CHAT	HE	126	177	IAML		327	20.83			96	0.2				
CHAT	HN	126	177	IAML		327	23.04			86	0.3				
PTH	BZ	182	151	EP		327	10.74	-0.05							1.0
PTH	BN	182	151	IAML		327	37.48			46	0.2				
PTH	BE	182	151	IAML		327	37.52			45	0.2				
LGTI	BZ	195	157	EP		327	12.26	-0.35							1.0

SMLA	HZ	202	274	EP	327	12.44	-0.47									1.0
SMLA	HN	202	274	ES	327	34.91	-0.90									1.0
SMLA	HE	202	274	IAML	327	41.99			38	0.3						
SDNR	BZ	234	285	EP	327	16.27	-0.29									1.0
SDNR	BE	234	285	ES	327	42.79	0.27									1.0
SDNR	BN	234	285	IAML	327	46.19			37	0.3						
SDNR	BE	234	285	IAML	327	46.42			34	0.4						
DHRM	HZ	314	297	EP	327	27.92	0.87									1.0
DHRM	HE	314	297	ES	328	0.24	0.80									1.0
DHRM	HN	314	297	IAML	328	1.24			45	0.7						
DHRM	HE	314	297	IAML	328	5.18			41	0.4						

May 7 2024 Hour: 9:51 0.6 Lat: 25.19N Lon: 95.59E D: 10.0F Ag: NCS Local
Magnitudes: 3.0ML NCS Rms: 1.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MOKO	SZ	165	320	EP		951	28.03	0.22							1.0
MOKO	SE	165	320	ES		951	48.26	1.44							1.0
MOKO	SN	165	320	IAML		951	51.44			191	0.5				
MOKO	SE	165	320	IAML		951	52.09			190	0.6				
IMP	SZ	171	257	EP		951	27.68	-0.29							1.0
IMP	SE	171	257	ES		951	47.45	-0.48							1.0
IMP	SN	171	257	IAML		951	50.65			70	0.4				
IMP	SE	171	257	IAML		951	54.82			67	0.6				
CMPI	HZ	298	231	EP		951	44.17	0.44							1.0
AZL	SZ	335	242	EP		951	47.92	-0.17							1.0
AZL	SN	335	242	ES		952	24.32	1.65							1.0
GUWA	SZ	407	287	EP		951	54.84	-1.97							1.0
GUWA	SE	407	287	ES		952	36.61	-1.23							1.0
GUWA	SN	407	287	IAML		952	37.32			71	0.4				
GUWA	SE	407	287	IAML		952	39.85			63	0.5				
TAWA	SN	457	306	ES		952	48.85	0.39							1.0
TAWA	SN	457	306	IAML		952	50.71			122	0.1				
TAWA	SE	457	306	IAML		952	50.74			115	0.2				

May 7 2024 Hour: 10: 7 45.0 Lat: 37.42N Lon: 71.78E D:200.0F Ag: NCS Local
Magnitudes: 3.7ML NCS Rms: 0.9 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
JMU	BE	585	151	IAML		1010	9.16			160	0.5				
UDMP	HZ	585	148	EP		10 9	5.05	2.25							1.0
UDMP	HE	585	148	IAML		1010	4.33			170	0.3				
JMU	BN	585	151	IAML		1010	9.95			125	0.4				
ALCI	BZ	604	124	EP		10 9	5.26	0.06							1.0
ALCI	BE	604	124	ES		1010	3.23	-0.06							1.0
ALCI	BN	604	124	IAML		1010	8.12			47	0.3				
ALCI	BE	604	124	IAML		1010	8.89			39	0.4				
THN	BZ	663	145	EP		10 9	13.04	1.11							1.0
THN	BN	663	145	ES		1010	15.49	0.25							1.0
THN	BN	663	145	IAML		1010	18.04			102	0.6				
DHRM	HZ	707	143	EP		10 9	17.96	0.16							1.0
DHRM	HN	707	143	ES		1010	24.95	0.79							1.0
DHRM	HE	707	143	IAML		1010	28.56			233	0.4				
DHRM	HN	707	143	IAML		1010	28.64			190	0.5				
SDNR	BZ	804	143	EP		10 9	28.56	0.03							1.0
SDNR	BN	804	143	ES		1010	43.41	-0.55							1.0
SDNR	BE	804	143	IAML		1010	46.84			48	0.3				
SDNR	BN	804	143	IAML		1010	47.91			28	0.3				
SMLA	HZ	856	143	EP		10 9	34.58	-0.32							1.0
SMLA	HN	856	143	ES		1010	54.68	0.10							1.0
SMLA	HE	856	143	IAML		1010	57.85			154	0.3				
SMLA	HN	856	143	IAML		1010	58.13			75	0.4				
UTK	BE	963	138	ES		1011	16.76	0.19							1.0
KUDL	HZ	1119	155	EP		1010	4.50	-1.39							1.0

KUDL	HE	1119	155	ES	1011	48.35-0.35										1.0
MUKT	HZ	1146	138	EP	1010	7.51-1.98										1.0
MUKT	HE	1146	138	ES	1011	54.03-0.27										1.0

May 7 2024 Hour: 23:25 37.3 Lat: 27.55N Lon: 93.94E D: 5.0F Ag: NCS Local
Magnitudes: 2.9ML NCS Rms: 1.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PASG	SZ	147	67	EP		2326	2.36-0.11								1.0
PASG	SZ	147	67	ES		2326	20.54-0.24								1.0
PASG	SZ	147	67	IAML		2326	24.51			81	0.3				
MOKO	SZ	148	157	EP		2326	2.51-0.49								1.0
MOKO	SE	148	157	ES		2326	21.70 0.80								1.0
MOKO	SN	148	157	IAML		2326	26.21			196	0.4				
MOKO	SE	148	157	IAML		2326	26.30			131	0.4				
TEZP	SZ	154	228	EP		2326	1.69-1.54								1.0
TEZP	SE	154	228	ES		2326	20.69-1.46								1.0
TEZP	SN	154	228	IAML		2326	23.88			689	0.2				
TEZP	SE	154	228	IAML		2326	24.29			437	0.2				
TAWA	SZ	205	272	EP		2326	9.94-0.27								1.0
TAWA	SE	205	272	ES		2326	34.86 1.86								1.0
TAWA	SE	205	272	IAML		2326	36.81			443	0.2				
TAWA	SN	205	272	IAML		2326	37.12			457	0.2				
GUWA	SZ	270	237	EP		2326	18.81 1.40								1.0
GUWA	SN	270	237	ES		2326	45.35-1.33								1.0
GUWA	SE	270	237	IAML		2326	51.17			37	0.4				
GUWA	SN	270	237	IAML		2326	53.55			33	0.3				
AZL	SE	441	197	ES		2327	24.22 1.39								1.0
AZL	SE	441	197	IAML		2327	26.06			18	0.4				
AZL	SN	441	197	IAML		2327	28.64			9	0.5				

May 8 2024 Hour: 4:51 43.8 Lat: 36.52N Lon: 71.27E D: 90.0F Ag: NCS Local
Magnitudes: 4.4ML NCS Rms: 1.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
JMU	BZ	528	141	EP		452	54.04 1.50								1.0
JMU	BN	528	141	ES		453	45.25 2.55								1.0
JMU	BN	528	141	IAML		453	48.78			1856	0.6				
JMU	BE	528	141	IAML		453	54.03			1124	0.5				
UDMP	HZ	534	137	EP		452	54.71 1.44								1.0
UDMP	HE	534	137	ES		453	45.26 1.35								1.0
UDMP	HE	534	137	IAML		453	47.87			1721	0.3				
UDMP	HN	534	137	IAML		453	47.97			1339	0.3				
ALCI	BZ	595	114	EP		453	0.44-0.52								1.0
ALCI	BN	595	114	ES		453	58.85 2.00								1.0
ALCI	BE	595	114	IAML		454	0.97			561	0.2				
ALCI	BN	595	114	IAML		454	1.36			613	0.3				
THN	BN	615	136	EP		453	4.05 0.86								1.0
THN	BE	615	136	ES		454	0.94-0.07								1.0
THN	BE	615	136	IAML		454	5.10			604	0.1				
THN	BN	615	136	IAML		454	5.89			603	0.2				
BHK	BZ	739	139	EP		453	18.41 0.19								1.0
BHK	BN	739	139	ES		454	27.36 0.26								1.0
BHK	BN	739	139	IAML		454	30.94			241	0.1				
BHK	BE	739	139	IAML		454	31.91			343	0.2				
SDNR	BZ	759	135	EP		453	20.31-0.41								1.0
SDNR	BE	759	135	ES		454	29.56-1.77								1.0
SDNR	BN	759	135	IAML		454	34.38			202	0.3				
SDNR	BE	759	135	IAML		454	34.97			198	0.2				
SMLA	HN	810	136	EP		453	26.82-0.31								1.0
SMLA	HE	810	136	ES		454	41.76-0.27								1.0
SMLA	HE	810	136	IAML		454	44.62			353	0.3				
SMLA	HN	810	136	IAML		454	44.92			400	0.2				
HNLY	BZ	819	118	EP		453	28.65 0.55								1.0

UTK	BZ	925	132	EP	453	40.80-0.11									1.0
UTK	BN	925	132	ES	455	4.57-1.33									1.0
DDI	HN	933	136	ES	455	9.87 2.25									1.0
DDI	HN	933	136	IAML	455	11.29		291	0.4						
DDI	HE	933	136	IAML	455	13.28		412	0.3						
JOSI	BN	1014	128	ES	455	23.93-0.68									1.0
NDI	HZ	1032	146	EP	453	53.55-0.04									1.0
NDI	HN	1032	146	ES	455	27.01-1.27									1.0
NPL	BE	1034	146	ES	455	28.66-0.14									1.0
KUDL	HZ	1051	151	EP	453	54.28-1.56									1.0
KUDL	HE	1051	151	ES	455	30.89-1.30									1.0
CHAT	HZ	1052	132	EP	453	55.86-0.26									1.0
CHAT	HN	1052	132	ES	455	31.55-1.03									1.0
CHAT	HN	1052	132	IAML	455	36.13		416	0.3						
CHAT	HE	1052	132	IAML	455	38.45		394	0.4						
MUKT	HZ	1107	133	EP	454	2.25-0.74									1.0
MUKT	HN	1107	133	ES	455	43.58-0.36									1.0
PTH	BZ	1134	130	EP	454	5.85-0.64									1.0
PTH	BN	1134	130	ES	455	48.30-1.22									1.0
UDPR	BZ	1344	169	EP	454	30.74-0.43									1.0
UDPR	BN	1344	169	ES	456	34.83 1.51									1.0

May 8 2024 Hour: 8:17 16.5 Lat: 14.77S Lon: 168.61E D: 20.0F Ag: NCS Distant
 Magnitudes: 5.9Mb NCS Rms: 0.7 secs
 Rms: 0.7 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
DGPR	HZ	8891	287	EP		829	24.24	0.18							1.0
PASG	SZ	9203	301	EP		829	40.28	1.39							0.9
IMP	SZ	9207	298	EP		829	39.12	0.01							1.0
IMP	SZ	9207	298	IAmb		829	45.36			119	0.8				
MOKO	SZ	9210	300	EP		829	38.26-1.44								0.9
CMPI	HZ	9218	296	EP		829	39.16-0.69								1.0
CMPI	HZ	9218	296	IAmb		829	46.56			304	0.9				
AZL	SZ	9287	297	EP		829	43.04	0.19							1.0
AZL	SZ	9287	297	IAmb		829	49.84			232	1.5				
SILR	SZ	9314	298	EP		829	45.17	1.13							1.0
TEZP	SZ	9382	299	EP		829	46.77-0.38								1.0
TEZP	SZ	9382	299	IAmb		829	58.16			137	1.2				
GUWA	SZ	9471	299	EP		829	50.59-0.58								1.0
GUWA	SZ	9471	299	IAmb		829	57.69			75	1.0				
COBR	BZ	9686	298	EP	C	829	59.51-1.17								1.0
JPG	BZ	9766	298	EP	C	830	4.99	0.85							1.0
BWNR	BZ	9846	291	EP	C	830	8.88	1.31							0.9
BOKR	HZ	9949	295	EP		830	11.90-0.10								1.0
JMUI	BZ	9952	296	EP	C	830	11.94-0.06								1.0
VLK	BZ10250	298	EP		C	830	25.14	0.68							1.0
VAR	BZ10276	295	EP		D	830	25.14-0.39								1.0
SALM	BZ10389	281	EP		C	830	30.33-0.03								1.0
CHT	HZ10439	279	EP			830	31.88-0.47								1.0
CHT	HZ10439	279	IAmb			830	38.81			24	0.8				
BANG	HZ10488	282	EP			830	34.37-0.00								1.0
KNL	HZ10513	285	EP			830	35.39-0.01								1.0
ATP	HZ10523	284	EP			830	36.06	0.27							1.0
ATP	HZ10523	284	IAmb			830	47.43			45	1.5				
CNWR	HZ10588	291	EP			830	38.36-0.10								1.0
KDGU	HZ10649	281	EP			830	41.29	0.28							1.0
KDGU	HZ10649	281	IAmb			830	48.70			19	1.0				
LGTI	BZ10668	299	EP			830	42.54	0.15							1.0
AURD	HZ10689	287	EP			830	42.22-0.35								1.0
JHNI	BZ10709	295	EP		C	830	42.49-0.76								1.0
MUKT	HZ10711	299	EP			830	43.16-0.52								1.0
MUKT	HZ10711	299	IAmb			830	52.33			22	0.6				
UNCH	BZ10828	297	EP		C	830	48.85	0.71							1.0

May 8 2024 Hour: 8:26 25.5 Lat: 25.19N Lon: 95.81E D: 20.0F Ag: NCS Local
Magnitudes: 3.4ML NCS Rms: 1.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MOKO	SZ	180	314	EP		826	53.65	0.32							1.0
MOKO	SN	180	314	ES		827	15.10	2.32							1.0
MOKO	SN	180	314	IAML		827	18.45			389	0.3				
MOKO	SE	180	314	IAML		827	21.34			468	0.4				
IMP	SZ	192	259	EP		826	53.33	-0.94							1.0
IMP	SE	192	259	ES		827	13.35	-1.86							1.0
IMP	SN	192	259	IAML		827	17.53			442	0.4				
IMP	SE	192	259	IAML		827	20.66			429	0.4				
CMPI	HZ	315	234	EP		827	10.05	0.51							1.0
CMPI	HN	315	234	ES		827	43.72	2.49							1.0
CMPI	HN	315	234	IAML		827	49.11			222	0.2				
CMPI	HE	315	234	IAML		827	54.04			225	0.4				
TEZP	SZ	340	298	EP		827	10.28	-2.12							1.0
TEZP	SN	340	298	ES		827	45.01	-1.60							1.0
TEZP	SE	340	298	IAML		827	46.90			160	0.2				
TEZP	SN	340	298	IAML		827	47.15			175	0.1				
AZL	SZ	354	244	EP		827	13.81	-0.34							1.0
AZL	SN	354	244	IAML		827	38.62			163	0.2				
AZL	SE	354	244	IAML		827	38.91			585	0.2				
SHL	HZ	386	277	EP		827	19.33	0.80							1.0
SHL	HE	386	277	ES		827	55.87	-0.43							1.0
GUWA	SE	428	286	IAML		828	2.82			200	0.3				
GUWA	SN	428	286	IAML		828	3.08			149	0.4				
TAWA	SZ	475	305	EP		827	28.81	-0.70							1.0
TAWA	SE	475	305	ES		828	16.56	1.55							1.0

May 8 2024 Hour: 9:44 51.7 Lat: 21.19N Lon: 70.66E D: 10.0F Ag: NCS Local
Magnitudes: 3.3ML NCS Rms: 0.7 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BHV	BZ	166	68	EP		945	17.73	-0.78							1.0
BHV	BE	166	68	ES		945	38.40	0.33							1.0
BHV	BN	166	68	IAML		945	41.11			611	0.2				
BHV	BE	166	68	IAML		945	41.33			495	0.2				
BHUJ	HZ	251	336	EP		945	28.00	-0.83							1.0
BHUJ	HE	251	336	ES		945	56.80	0.87							1.0
BHUJ	HN	251	336	IAML		946	1.25			205	0.2				
BHUJ	HE	251	336	IAML		946	3.48			217	0.3				
KAD	BN	568	139	ES		947	3.33	0.41							1.0

May 8 2024 Hour: 9:49 4.5 Lat: 21.28N Lon: 70.80E D: 35.0F Ag: NCS Local
Magnitudes: 3.3ML NCS Rms: 1.6 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BHV	BZ	149	69	EP		949	24.63	-1.99							1.0
BHV	BN	149	69	ES		949	44.41	1.65							1.0
BHV	BN	149	69	IAML		949	46.89			491	0.1				
BHV	BE	149	69	IAML		949	47.84			462	0.1				
BHUJ	HZ	249	332	EP		949	41.24	2.41							1.0
BHUJ	HN	249	332	ES		950	2.27	-1.62							1.0
BHUJ	HN	249	332	IAML		950	12.30			235	0.3				
BHUJ	HE	249	332	IAML		950	14.16			252	0.5				
PALG	HE	259	122	ES		950	4.80	-1.32							1.0
BOM	BE	337	141	ES		950	22.61	0.09							1.0
KAD	BE	565	140	ES		951	11.46	0.77							1.0

May 8 2024 Hour: 10:29 48.6 Lat: 20.85N Lon: 78.68E D: 5.0F Ag: NCS Local
 Magnitudes: 2.1ML NCS Rms: 1.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
NGP	BZ	52	47	EP		1029	59.69	1.99							1.0
NGP	BN	52	47	ES		1030	2.80	-1.45							1.0
NGP	BN	52	47	IAML		1030	3.50			70	0.1				
NGP	BE	52	47	IAML		1030	3.55			109	0.1				
CNWR	HN	135	11	ES		1030	29.35	0.19							1.0
AKL	BZ	175	265	EP		1030	15.95	-1.11							1.0
AKL	BE	175	265	ES		1030	38.18	0.38							1.0

May 9 2024 Hour: 7:25 33.4 Lat: 21.18N Lon: 70.64E D: 10.0F Ag: NCS Local
 Magnitudes: 3.3ML NCS Rms: 0.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BHV	BZ	168	68	EP		725	59.70	-0.75							1.0
BHV	BN	168	68	ES		726	20.59	0.37							1.0
BHV	BN	168	68	IAML		726	23.40			638	0.2				
BHV	BE	168	68	IAML		726	24.45			622	0.3				
BHUJ	HE	251	336	ES		726	37.87	0.18							1.0
BHUJ	HN	251	336	IAML		726	43.87			137	0.3				
BHUJ	HE	251	336	IAML		726	43.94			153	0.2				
BOM	BZ	340	138	EP		726	21.38	0.00							1.0
BOM	BE	340	138	ES		726	56.63	0.19							1.0

May 9 2024 Hour: 8:39 10.9 Lat: 27.45N Lon: 93.86E D: 5.0F Ag: NCS Local
 Magnitudes: 2.8ML NCS Rms: 0.9 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TEZP	SZ	140	229	EP		839	33.69	-1.36							1.0
TEZP	SN	140	229	ES		839	52.53	-0.18							1.0
TEZP	SN	140	229	IAML		839	55.18			406	0.2				
TEZP	SE	140	229	IAML		839	56.43			368	0.2				
MOKO	SZ	141	152	EP		839	34.87	-0.78							1.0
MOKO	SE	141	152	ES		839	53.86	0.97							1.0
MOKO	SN	141	152	IAML		839	59.65			121	0.4				
MOKO	SE	141	152	IAML		839	59.99			94	0.4				
TAWA	SZ	198	275	EP		839	41.96	-0.89							1.0
TAWA	SE	198	275	ES		840	6.28	1.28							1.0
TAWA	SN	198	275	IAML		840	9.27			307	0.3				
TAWA	SE	198	275	IAML		840	9.72			229	0.2				
GUWA	SZ	257	238	EP		839	50.39	1.03							1.0
GUWA	SE	257	238	ES		840	17.41	-0.06							1.0
GUWA	SE	257	238	IAML		840	23.73			17	0.2				
GUWA	SN	257	238	IAML		840	25.75			27	0.1				

May 9 2024 Hour: 9:12 39.0 Lat: 27.59N Lon: 93.97E D: 10.0F Ag: NCS Local
 Magnitudes: 3.7ML NCS Rms: 1.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MOKO	SZ	151	159	EP		913	3.99	-0.39							1.0
MOKO	SE	151	159	ES		913	22.89	0.81							1.0
MOKO	SE	151	159	IAML		913	27.05			949	0.4				
MOKO	SN	151	159	IAML		913	27.53			1106	0.5				
TEZP	SZ	158	227	EP		913	4.64	-2.20							1.0
TEZP	SE	158	227	IAML		913	24.19			2054	0.1				
TEZP	SN	158	227	IAML		913	24.30			3158	0.1				
TAWA	SZ	208	271	EP		913	11.28	-0.28							1.0
TAWA	SE	208	271	ES		913	36.11	1.98							1.0
TAWA	SN	208	271	IAML		913	38.43			2740	0.2				
TAWA	SE	208	271	IAML		913	38.86			2506	0.2				
GUWA	SZ	274	236	EP		913	19.89	0.90							1.0

GUWA	SE	274	236	ES	913	46.52-1.67									1.0
SHL	HE	299	222	ES	913	53.53 0.20									1.0
SHL	HE	299	222	IAML	914	6.70			362	0.3					
AZL	SZ	446	197	EP	913	39.74-0.22									1.0
AZL	SN	446	197	ES	914	24.67 0.28									1.0
AZL	SE	446	197	IAML	914	28.38			110	0.2					
AZL	SN	446	197	IAML	914	28.87			42	0.2					
CMPI	HZ	458	188	EP	913	41.48-0.24									1.0
CMPI	HE	458	188	ES	914	27.91 0.83									1.0

May 9 2024 Hour: 15:31 31.9 Lat: 26.09N Lon: 93.72E D: 10.0F Ag: NCS Local
Magnitudes: 2.3ML NCS Rms: 0.6 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MOKO	SZ	84	72	EP		1531	46.96	0.01							1.0
MOKO	SN	84	72	ES		1531	56.76-0.34								1.0
MOKO	SN	84	72	IAML		1531	57.40			69	0.3				
MOKO	SE	84	72	IAML		1531	57.73			70	0.3				
TEZP	SZ	109	303	EP		1531	51.61	0.78							1.0
TEZP	SN	109	303	ES		1532	4.07-0.59								1.0
TEZP	SN	109	303	IAML		1532	5.36			97	0.2				
TEZP	SE	109	303	IAML		1532	6.20			92	0.1				
GUWA	SN	203	274	ES		1532	25.48-0.60								1.0
GUWA	SN	203	274	IAML		1532	26.76			20	0.1				
GUWA	SE	203	274	IAML		1532	26.81			21	0.2				
TAWA	SZ	248	313	EP		1532	10.17	0.73							1.0

May 10 2024 Hour: 1:52 19.6 Lat: 38.02N Lon: 74.53E D: 30.0F Ag: NCS Local
Magnitudes: 4.2ML NCS Rms: 1.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ALCI	BZ	486	150	EP		153	25.12	1.57							1.0
ALCI	BN	486	150	IAML		154	26.67			319	0.8				
ALCI	BE	486	150	IAML		154	29.39			309	1.0				
UDMP	HZ	569	174	EP		153	34.09	0.50							1.0
UDMP	HE	569	174	ES		154	28.52	1.00							1.0
THN	BZ	630	169	EP		153	41.51	0.49							1.0
THN	BN	630	169	ES		154	40.79	0.47							1.0
DHRM	HZ	661	165	EP		153	45.15-0.34								1.0
DHRM	HE	661	165	ES		154	47.35	0.54							1.0
DHRM	HE	661	165	IAML		154	51.13			205	0.8				
DHRM	HN	661	165	IAML		154	54.30			292	0.8				
HNLY	BZ	708	144	EP		153	52.12	1.46							1.0
SDNR	BZ	751	162	EP		153	54.98-0.87								1.0
SDNR	BE	751	162	ES		155	5.63-0.34								1.0
SDNR	BE	751	162	IAML		155	11.12			153	0.5				
SDNR	BN	751	162	IAML		155	14.88			148	0.7				
SMLA	HZ	802	162	EP		154	1.63-0.65								1.0
SMLA	HE	802	162	ES		155	14.12-2.58								1.0
SMLA	HE	802	162	IAML		155	27.33			123	0.7				
SMLA	HN	802	162	IAML		155	30.97			99	0.6				
UTK	BZ	885	155	EP		154	12.07-0.31								1.0
UTK	BE	885	155	ES		155	34.31	0.11							1.0
UTK	BE	885	155	IAML		155	36.75			185	0.6				
UTK	BN	885	155	IAML		155	37.31			183	0.6				
DDI	HZ	914	158	EP		154	15.16-0.45								1.0
DDI	HE	914	158	ES		155	40.58	0.35							1.0
JOSI	BZ	948	149	EP		154	20.49	0.47							1.0
JOSI	BN	948	149	ES		155	46.00-1.56								1.0
CHAT	HE	1006	152	ES		156	0.76	1.01							1.0
CHAT	HN	1006	152	IAML		156	5.63			213	0.5				
CHAT	HE	1006	152	IAML		156	6.33			206	0.3				
MUKT	HN	1061	152	ES		156	10.54-0.90								1.0
MUKT	HE	1061	152	IAML		156	20.87			158	0.8				

MUKT	HN	1061	152	IAML	156	22.66		151	0.8	
NDI	HZ	1065	166	EP	154	35.21	1.13			1.0
NDI	HN	1065	166	ES	156	11.56	-0.63			1.0
NDI	HN	1065	166	IAML	156	18.17		134	0.7	
NDI	HE	1065	166	IAML	156	19.30		136	0.7	
NPL	BZ	1069	166	EP	154	35.71	1.11			1.0
NPL	BE	1069	166	ES	156	13.23	0.14			1.0
AYAN	BZ	1085	166	EP	154	38.09	1.49			1.0
KUDL	HZ	1111	170	EP	154	39.31	-0.36			1.0
KUDL	HE	1111	170	ES	156	22.63	0.75			1.0
KUDL	HE	1111	170	IAML	156	27.95		134	0.6	
KUDL	HN	1111	170	IAML	156	28.21		120	0.6	
AJM	BZ	1286	180	EP	154	58.64	-2.46			1.0
AJM	BE	1286	180	ES	156	58.22	-0.62			1.0
JODH	HZ	1312	187	EP	155	2.76	-1.48			1.0
JODH	HE	1312	187	ES	157	5.16	0.85			1.0
UDPR	BZ	1492	183	EP	155	24.73	-1.48			1.0
UDPR	BE	1492	183	ES	157	43.86	1.48			1.0
BHPL	HN	1661	170	IAmb	158	20.24		120	1.0	
BHPL	HE	1661	170	IAmb	158	26.65		120	1.0	
BOKR	HZ	1911	142	EP	156	17.18	0.22			0.7

May 10 2024 Hour: 7:45 19.8

Lat: 24.33N Lon: 122.07E D: 20.0F

Ag: NCS Regional

Magnitudes: 5.7Mb NCS

Rms: 0.8 secs

Rms: 0.8 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
HAUL	HZ	2582	285	EP		750	27.10	1.47							0.9
PASG	SZ	2700	285	EP		750	35.66	-0.04							1.0
PASG	SZ	2700	285	IAmb		750	51.38			481	1.2				
TUTG	HZ	2748	287	EP		750	39.95	0.25							1.0
MOKO	SZ	2778	280	EP		750	41.06	-1.54							0.9
JORH	HZ	2804	281	EP		750	43.86	-0.34							1.0
IMP	SZ	2844	277	EP		750	46.25	-1.31							0.9
IMP	SZ	2844	277	IAmb		751	1.06			55	1.1				
ITAN	SZ	2856	282	EP		750	48.88	0.36							1.0
ITAN	SZ	2856	282	IAmb		751	8.47			1550	1.6				
CMPI	HZ	2925	274	EP		750	54.40	0.06							1.0
TEZP	SZ	2948	281	EP		750	55.74	-0.25							1.0
TEZP	SZ	2948	281	IAmb		751	3.11			402	1.5				
SILR	SZ	2960	277	EP		750	57.13	0.19							1.0
AZL	SZ	2984	275	EP		750	57.86	-1.10							1.0
TAWA	SZ	3039	283	EP		751	4.44	0.40							1.0
GUWA	SZ	3061	280	EP		751	2.20	-2.87							0.7
COBR	BZ	3282	281	EP		751	22.77	-0.06							1.0
DGPR	HZ	3301	253	IAmb		751	49.23			483	0.6				
JPG	BZ	3356	281	EP		751	30.54	1.85							0.9
JMUI	BZ	3619	279	EP		751	49.80	0.29							1.0
BOKR	HZ	3670	277	EP		751	54.26	0.66							1.0
BOKR	HZ	3670	277	IAmb		752	5.48			67	1.1				
KNTI	BZ	3744	275	EP		751	59.90	0.59							1.0
BWNR	BZ	3752	270	EP		752	1.50	1.54							0.9
VLK	BZ	3824	283	EP		752	6.02	0.47							1.0
HRYA	BZ	3972	283	EP		752	17.81	0.82							1.0
RAGD	BZ	4020	270	EP		752	21.60	0.91							1.0
ALBI	BZ	4057	280	EP		752	23.24	-0.24							1.0
BLSP	BZ	4077	275	EP		752	24.91	-0.22							1.0
VISK	HZ	4079	267	EP		752	25.78	0.51							1.0
LKN	BZ	4129	283	EP		752	28.39	-0.66							1.0
JGDP	HZ	4169	270	EP		752	32.42	0.27							1.0
PTH	BZ	4176	287	EP		752	33.41	0.21							1.0
KNKR	BZ	4190	272	EP		752	34.38	0.59							1.0
MUKT	HZ	4230	287	EP		752	36.66	-0.35							1.0
MUKT	HZ	4230	287	IAmb		752	47.27			88	0.9				
JOSI	BZ	4235	289	EP		752	38.44	1.22							1.0

FRKB	BZ	4253	284	EP	752	37.00-1.52			0.9
HNLY	BZ	4291	293	EP	752	42.82 1.43			0.9
HNLY	BZ	4291	293	IAmb	752	58.65	95	1.3	
UTK	BZ	4341	289	EP	752	46.16 0.84			1.0
JHNI	BZ	4373	281	EP	752	46.31-1.18			1.0
GWAL	HZ	4403	282	EP	752	48.42-1.35			0.9
CNWR	HZ	4406	276	EP	752	49.65-0.39			1.0
NGP	BZ	4415	274	EP	752	50.90 0.18			1.0
MERT	BZ	4419	287	EP	752	50.59-0.34			1.0
BISR	BZ	4452	286	EP	752	54.16 0.78			1.0
ALCI	BZ	4461	295	EP	752	55.13 0.90			1.0
SMLA	HZ	4462	290	EP	752	54.54 0.21			1.0
SMLA	HZ	4462	290	IAmb	753	7.97	200	1.2	
PWAL	BZ	4466	285	EP	752	53.68-0.81			1.0
JMIU	BZ	4467	286	EP	752	54.01-0.47			1.0
LDR	HZ	4473	286	EP	752	54.02-0.88			1.0
NDI	HZ	4473	286	EP	752	53.95-0.97			1.0
NPL	BZ	4477	286	EP	752	54.50-0.75			1.0
AYAN	BZ	4483	286	EP	752	54.71-1.02			1.0
SDNR	BZ	4486	291	EP	752	55.75-0.15			1.0
GNR	BZ	4487	287	EP	752	56.53 0.59			1.0
SONA	BZ	4491	286	EP	752	55.42-0.90			1.0
KKR	BZ	4501	288	EP	752	58.03 0.99			1.0
GUNA	BZ	4514	280	EP	752	57.53-0.56			1.0
BHPL	HZ	4532	278	EP	752	58.73-0.67			1.0
BHK	BZ	4536	290	EP	753	0.44 0.84			1.0
DHRM	HZ	4541	292	EP	753	0.06-0.66			1.0
KUDL	HZ	4549	285	EP	752	59.41-1.14			1.0
MDRS	HZ	4574	262	EP	753	2.83 0.31			1.0
MDRS	HZ	4574	262	IAmb	753	11.37	394	1.7	
HYB	HZ	4574	269	EP	753	2.67 0.08			1.0
THN	BZ	4588	292	EP	753	3.95 0.46			1.0
THN	BZ	4588	292	IAmb	753	17.28	85	1.1	
TPTI	HZ	4604	263	EP	753	5.42 0.72			1.0
JPR	HZ	4631	284	EP	753	6.00-0.64			1.0
AKL	BZ	4633	274	EP	753	7.29 0.41			1.0
AKL	BZ	4633	274	IAmb	753	16.30	35	0.9	
UDMP	HZ	4651	293	EP	753	8.53 0.44			1.0
HING	HZ	4654	273	EP	753	8.73 0.27			1.0
JMU	BZ	4679	293	EP	753	10.99 0.90			1.0
KNL	HZ	4683	267	EP	753	10.87 0.27			1.0
KNL	HZ	4683	267	IAmb	753	28.49	119	1.6	
INDR	HZ	4699	277	EP	753	11.34-0.38			1.0
AURD	HZ	4719	271	EP	753	12.64-0.58			1.0
LATR	BZ	4748	271	EP	753	14.98-0.38			1.0
AJM	BZ	4754	283	EP	753	15.79 0.09			1.0
AJM	BZ	4754	283	IAmb	753	23.70	85	1.1	
ATP	HZ	4765	265	EP	753	16.65 0.05			1.0
SRGN	BZ	4784	288	EP	753	18.12 0.28			1.0
SLPR	HZ	4833	270	EP	753	20.78-0.73			1.0
BANG	HZ	4835	263	EP	753	21.55-0.15			1.0
BKNR	BZ	4864	286	EP	753	22.87-0.77			1.0
BLRY	HZ	4875	267	EP	753	24.39-0.10			1.0
BLRY	HZ	4875	267	IAmb	753	30.89	635	2.5	
UDPR	BZ	4877	281	EP	753	24.47-0.14			1.0
NASK	HZ	4931	277	EP	753	31.98 3.44			0.6
MYSR	HZ	4961	263	EP	753	31.14 0.40			1.0
MYSR	HZ	4961	263	IAmb	753	37.60	54	1.3	
KOD	BZ	4966	260	EP	753	32.34 0.90			1.0
KOD	BZ	4966	260	IAmb	753	38.57	156	1.4	
CHT	HZ	5010	259	EP	753	34.25-0.03			1.0
POO	HZ	5016	272	EP	753	34.33-0.40			1.0
KAD	BZ	5021	271	EP	753	33.97-1.05			1.0
SUPA	HZ	5056	268	EP	753	37.38-0.22			1.0

BHV	BZ	5098	277	EP	753	41.45	1.00								1.0
BHV	BZ	5098	277	IAmb	753	56.25		206	1.6						
BOM	BZ	5110	273	EP	753	40.39	-0.92								1.0
MNGI	BZ	5113	264	EP	753	41.55	-0.06								1.0
BHUJ	HZ	5311	280	EP	753	56.21	0.77								1.0

May 10 2024 Hour: 11:21 37.1 Lat: 27.45N Lon: 91.83E D: 5.0F Ag: NCS Local
Magnitudes: 2.5ML NCS Rms: 0.7 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TAWA	SZ	16	12	EP		1121	40.10	-0.60							1.0
TAWA	SE	16	12	ES		1121	42.54	0.41							1.0
TAWA	SE	16	12	IAML		1121	42.78			1580	0.2				
TAWA	SN	16	12	IAML		1121	43.35			1286	0.2				
TEZP	SZ	133	134	EP		1122	0.03	-0.09							1.0
TEZP	SE	133	134	ES		1122	16.76	-0.18							1.0
TEZP	SN	133	134	IAML		1122	20.47			61	0.2				
TEZP	SE	133	134	IAML		1122	20.61			68	0.1				
GUWA	SZ	140	186	EP		1122	1.10	-0.16							1.0
GUWA	SN	140	186	ES		1122	18.10	-0.82							1.0
GUWA	SE	140	186	IAML		1122	19.41			32	0.1				
GUWA	SN	140	186	IAML		1122	19.86			39	0.1				
SHL	HE	209	176	ES		1122	35.08	1.44							1.0

May 10 2024 Hour: 11:48 39.4 Lat: 4.98S Lon: 152.40E D: 40.0F Ag: NCS Distant
Magnitudes: 5.6Mb NCS Rms: 0.7 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PASG	SZ	7125	304	EP		1159	8.96	-0.16							1.0
IMP	SZ	7130	301	EP		1159	8.47	-0.91							1.0
MOKO	SZ	7132	302	EP		1159	9.48	-0.47							1.0
MOKO	SZ	7132	302	IAmb		1159	13.04			22	0.7				
CMPI	HZ	7144	299	EP	C	1159	10.59	0.18							1.0
CMPI	HZ	7144	299	IAmb		1159	15.36			44	0.8				
AZL	SZ	7212	299	EP		1159	13.56	-0.69							1.0
TEZP	SZ	7304	302	EP		1159	19.72	0.17							1.0
TEZP	SZ	7304	302	IAmb		1159	21.03			48	0.5				
GUWA	SZ	7393	301	EP		1159	24.74	0.03							1.0
GUWA	SZ	7393	301	IAmb		1159	26.87			31	0.7				
TAWA	SZ	7427	303	EP		1159	28.55	1.22							1.0
TAWA	SZ	7427	303	IAmb		1159	31.04			96	0.6				
BOKR	HZ	7880	297	EP	C	1159	52.42	0.37							1.0
KNTI	BZ	7919	296	EP	C	1159	54.79	0.64							1.0
VLK	BZ	8173	300	EP		12 0	7.78	0.01							1.0
TPTI	HZ	8302	286	EP		12 0	14.79	0.31							1.0
JBPL	HZ	8456	295	EP		12 0	23.30	0.86							1.0
CHT	HZ	8496	281	EP		12 0	26.42	1.92							0.9
NGP	BZ	8503	293	EP	C	12 0	25.41	0.55							1.0
KNL	HZ	8504	287	EP		12 0	25.08	0.14							1.0
BANG	HZ	8507	285	EP		12 0	25.04	-0.04							1.0
BANG	HZ	8507	285	IAmb		12 0	28.74			28	0.8				
ATP	HZ	8526	286	EP		12 0	25.58	-0.42							1.0
CNWR	HZ	8533	294	EP	C	12 0	26.82	0.39							1.0
PTH	BZ	8584	302	EP		12 0	28.70	-0.90							1.0
MUKT	HZ	8633	301	EP		12 0	31.74	-0.03							1.0
JOSI	BZ	8670	303	EP		12 0	33.89	0.46							1.0
CHAT	HZ	8672	302	EP	C	12 0	33.59	0.16							1.0
CHAT	HZ	8672	302	IAmb		12 0	39.66			21	0.7				
KDGU	HZ	8678	284	EP		12 0	33.49	-0.22							1.0
BLRY	HZ	8678	287	EP	C	12 0	33.59	-0.05							1.0
LATR	BZ	8710	290	EP	C	12 0	34.77	-0.54							1.0
BHPL	HZ	8710	295	EP		12 0	34.53	-0.75							1.0
GUNA	BZ	8749	296	EP		12 0	36.61	-0.60							1.0
SLPR	HZ	8760	289	EP		12 0	37.51	-0.27							1.0

HNLY	BZ	8780	305	EP		12	0	39.30	0.40							1.0
INDR	HZ	8848	294	EP	C	12	0	42.49	0.39							1.0
AYAN	BZ	8851	300	EP	C	12	0	41.85	-0.41							1.0
SONA	BZ	8852	300	EP	C	12	0	41.27	-0.99							1.0
SUPA	HZ	8867	286	EP		12	0	42.71	-0.34							1.0
SMLA	HZ	8906	303	EP		12	0	46.22	1.06							1.0
KAD	BZ	8937	288	EP		12	0	45.34	-1.02							1.0
SDNR	BZ	8941	303	EP		12	0	47.61	1.01							1.0
ALCI	BZ	8978	306	EP		12	0	48.76	0.20							1.0
ALCI	BZ	8978	306	IAmb		12	0	52.53		34	0.4					
DHRM	HZ	9013	304	EP		12	0	48.80	-1.95							0.9
AJM	BZ	9052	298	EP		12	0	51.13	-0.78							1.0
THN	BZ	9063	304	EP		12	0	52.23	-0.23							1.0
UDMP	HZ	9136	304	EP		12	0	57.35	1.49							0.9

May 10 2024 Hour: 20:34 35.7 Lat: 33.81N Lon: 82.29E D: 10.0F Ag: NCS Local
Magnitudes: 3.2ML NCS Rms: 0.9 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ALCI	BZ	474	277	EP		2035	42.04	1.72							1.0
UTK	BZ	498	228	EP		2035	42.93	-0.39							1.0
UTK	BE	498	228	ES		2036	33.01	0.82							1.0
UTK	BE	498	228	IAML		2036	35.76			51	0.4				
UTK	BN	498	228	IAML		2036	39.41			40	0.4				
CHAT	HZ	516	213	EP		2035	45.70	0.35							1.0
CHAT	HN	516	213	ES		2036	36.16	0.09							1.0
CHAT	HN	516	213	IAML		2036	40.35			41	0.6				
CHAT	HE	516	213	IAML		2036	40.88			48	0.4				
MUKT	HZ	544	208	EP		2035	49.99	1.01							1.0
SDNR	BZ	564	245	EP		2035	49.68	-1.51							1.0
SDNR	BE	564	245	ES		2036	46.06	-0.12							1.0
SDNR	BN	564	245	IAML		2036	47.43			57	0.4				
SDNR	BE	564	245	IAML		2036	48.05			54	0.4				
SMLA	HN	566	240	EP		2035	50.63	-0.96							1.0
SMLA	HN	566	240	ES		2036	45.95	-0.52							1.0
SMLA	HE	566	240	IAML		2036	47.33			79	0.5				
SMLA	HN	566	240	IAML		2036	48.75			59	0.4				
DHRM	HZ	585	254	EP		2035	53.45	-1.03							1.0
DHRM	HN	585	254	ES		2036	50.80	0.17							1.0
DHRM	HN	585	254	IAML		2036	56.80			41	0.8				
DHRM	HE	585	254	IAML		2036	59.17			34	0.8				
UDMP	HN	674	263	ES		2037	9.83	0.39							1.0

May 11 2024 Hour: 0:46 20.9 Lat: 36.68N Lon: 70.46E D: 200.0F Ag: NCS Local
Magnitudes: 3.9ML NCS Rms: 0.9 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
UDMP	HZ	597	133	EP		047	41.85	1.87							1.0
UDMP	HN	597	133	ES		048	38.40	0.74							1.0
ALCI	BZ	668	112	EP		047	48.83	0.29							1.0
ALCI	BN	668	112	ES		048	51.68	-0.42							1.0
ALCI	BE	668	112	IAML		048	52.85			163	0.4				
ALCI	BN	668	112	IAML		048	54.16			153	0.5				
THN	BZ	679	132	EP		047	50.46	0.86							1.0
THN	BN	679	132	ES		048	53.17	-1.06							1.0
THN	BN	679	132	IAML		048	57.39			108	0.7				
SDNR	BZ	823	132	EP		048	6.99	0.37							1.0
SDNR	BE	823	132	ES		049	23.35	-0.34							1.0
SDNR	BN	823	132	IAML		049	24.70			153	0.4				
SDNR	BE	823	132	IAML		049	25.81			150	0.5				
SMLA	HZ	874	133	EP		048	12.74	-0.07							1.0
SMLA	HN	874	133	ES		049	34.10	0.10							1.0
SMLA	HE	874	133	IAML		049	35.59			60	0.3				
SMLA	HN	874	133	IAML		049	35.86			55	0.2				

UTK	BZ	991	129	EP	048	26.27-0.41									1.0
UTK	BE	991	129	ES	049	58.11	0.08								1.0
AYAN	BZ	1103	144	EP	048	39.29-0.56									1.0
MUKT	HZ	1173	130	EP	048	46.40-2.10									1.0
MUKT	HE	1173	130	ES	050	36.52	0.90								1.0
MUKT	HN	1173	130	IAML	050	39.25		29	0.5						
MUKT	HE	1173	130	IAML	050	39.73		21	0.3						
AJM	BZ	1203	160	EP	048	51.63-0.25									1.0

May 11 2024 Hour: 0:47 13.1 Lat: 41.57N Lon: 144.84E D: 10.0F Ag: NCS Distant
Magnitudes: 5.1Mb NCS Rms: 0.9 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MOKO	SZ	4871	266	EP		055	20.43	0.63							1.0
MOKO	SZ	4871	266	I Amb		055	24.29			27	0.7				
TEZP	SZ	4996	268	EP		055	28.64	0.32							1.0
TEZP	SZ	4996	268	I Amb		055	34.96			8	1.0				
IMP	SZ	5011	265	EP		055	30.33	0.91							1.0
TAWA	SZ	5016	269	EP		055	30.64	0.25							1.0
SILR	SZ	5109	265	EP		055	36.28-0.11								1.0
CMPI	HZ	5149	264	EP		055	37.89-1.58								0.9
AZL	SZ	5185	264	EP		055	41.23-0.59								1.0
AZL	SZ	5185	264	I Amb		055	46.81			11	0.4				
SHBG	BZ	5512	270	EP		056	3.28-1.24								0.9
JMUI	BZ	5648	270	EP		056	14.50	0.67							1.0
BOKR	HZ	5748	269	EP		056	21.29	0.62							1.0
ALCI	BZ	5855	285	EP		056	28.79	0.92							1.0
ALCI	BZ	5855	285	I Amb		056	33.94			18	1.0				
JOSI	BZ	5866	280	EP		056	29.23	0.63							1.0
MUKT	HZ	5921	279	EP		056	32.41-0.06								1.0
BWNR	BZ	5984	266	EP		056	36.58	0.22							1.0
SDNR	BZ	6026	283	EP		056	37.84-1.23								1.0
SMLA	HZ	6028	282	EP		056	39.10-0.32								1.0
SMLA	HZ	6028	282	I Amb		056	52.85			37	0.8				
THN	BZ	6064	284	EP		056	41.60	0.04							1.0
THN	BZ	6064	284	I Amb		056	51.74			23	0.9				
BHK	BZ	6077	283	EP		056	42.52	0.15							1.0
BLSP	BZ	6166	270	EP		056	48.32	0.01							1.0
NDI	HZ	6168	280	EP		056	48.28-0.05								1.0
NPL	BZ	6174	280	EP		056	48.28-0.45								1.0
FBD	HZ	6176	279	EP		056	51.71	2.82							0.7
JHNI	BZ	6249	276	EP	C	056	52.58-1.01								1.0
BHPL	HZ	6488	274	EP		057	7.73-1.14								1.0
NGP	BZ	6488	271	EP	C	057	7.74-1.12								1.0
AJM	BZ	6519	279	EP	C	057	10.98	0.21							1.0
INDR	HZ	6659	274	EP		057	18.63-0.95								1.0
AKL	BZ	6688	272	EP	C	057	23.04	1.67							0.9
AKL	BZ	6688	272	I Amb		057	24.94			13	0.6				
UDPR	BZ	6711	278	EP		057	22.10-0.58								1.0
LATR	BZ	6883	270	EP	C	057	33.37	0.04							1.0
ATP	HZ	7051	266	EP		057	44.60	1.14							1.0
KAD	BZ	7153	271	EP	C	057	49.65	0.17							1.0

May 11 2024 Hour: 6:44 23.1 Lat: 29.91N Lon: 79.84E D: 5.0F Ag: NCS Local
Magnitudes: 3.0ML NCS Rms: 1.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
CHAT	HZ	47	267	EP		644	30.24-1.06								1.0
CHAT	HN	47	267	ES		644	35.45-1.72								1.0
MUKT	HZ	53	200	EP		644	31.70-0.99								1.0
MUKT	HE	53	200	ES		644	38.98-0.07								1.0
MUKT	HE	53	200	IAML		644	41.41			417	0.1				
MUKT	HN	53	200	IAML		644	41.92			320	0.1				
LGTI	BZ	62	157	EP		644	33.35-1.23								1.0

LGTI	BN	62	157	ES	644	41.61	0.03									1.0
LGTI	BN	62	157	IAML	644	43.12			164	0.1						
LGTI	BE	62	157	IAML	644	44.08			131	0.1						
JOSI	BN	77	339	ES	644	44.29	-1.75									1.0
TKRD	BZ	127	229	EP	644	46.02	0.84									1.0
TKRD	BE	127	229	ES	645	1.83	0.63									1.0
TKRD	BE	127	229	IAML	645	6.93			584	0.2						
TKRD	BN	127	229	IAML	645	7.66			761	0.2						
UTK	BZ	162	305	EP	644	48.79	-1.48									1.0
UTK	BE	162	305	IAML	645	9.76			513	0.2						
UTK	BN	162	305	IAML	645	10.68			372	0.2						
DDI	HZ	178	285	EP	644	52.77	0.82									1.0
SMLA	HZ	289	299	EP	645	6.71	0.89									1.0
SMLA	HE	289	299	ES	645	37.90	1.41									1.0
SMLA	HE	289	299	IAML	645	42.84			170	0.7						
SMLA	HN	289	299	IAML	645	44.61			127	0.3						
HNLY	BZ	329	346	EP	645	11.70	1.18									1.0
SDNR	BN	334	304	IAML	645	55.94			77	0.6						
SDNR	BE	334	304	IAML	645	56.61			64	0.4						
KUDL	HE	381	240	ES	645	56.89	1.03									1.0
ALCI	BZ	539	333	EP	645	37.73	1.46									1.0

May 11 2024 Hour: 9:16 1.8 Lat: 25.61N Lon: 91.80E D: 5.0F Ag: NCS Local
Magnitudes: 2.4ML NCS Rms: 0.7 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHL	HZ	20	105	EP		916	5.10	-0.77							1.0
SHL	HE	20	105	ES		916	7.30	-0.60							1.0
SHL	HE	20	105	IAML		916	7.75			470	0.0				
GUWA	SZ	65	350	EP		916	12.98	-0.18							1.0
GUWA	SN	65	350	ES		916	20.81	-0.61							1.0
GUWA	SN	65	350	IAML		916	21.76			133	0.1				
GUWA	SE	65	350	IAML		916	22.00			133	0.1				
SILR	SZ	137	132	EP		916	26.12	0.62							1.0
TEZP	SZ	150	42	EP		916	27.94	0.69							1.0
TEZP	SN	150	42	ES		916	46.66	0.86							1.0
TEZP	SE	150	42	IAML		916	47.83			72	0.1				
TEZP	SN	150	42	IAML		916	47.97			67	0.2				

May 11 2024 Hour: 13:21 58.5 Lat: 38.56N Lon: 49.26E D: 70.0F Ag: NCS Regional
Magnitudes: 5.1Mb NCS Rms: 1.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
UDMP	HZ	2413	97	EP		1326	46.70	2.99							1.0
AMRT	HZ	2451	100	EP	C	1326	46.10	-1.24							1.0
THN	BZ	2492	98	EP		1326	50.97	-0.34							1.0
BKNR	BZ	2513	111	EP		1326	51.59	-1.63							1.0
ALCI	BZ	2541	92	EP	C	1326	54.61	-1.49							1.0
ALCI	BZ	2541	92	IAmb		1327	2.54			107	1.1				
DHRM	HZ	2544	98	EP		1326	56.38	-0.55							1.0
DHRM	HZ	2544	98	IAmb		1327	3.62			163	0.8				
BHK	BZ	2589	100	EP		1327	0.27	0.10							1.0
SDNR	BZ	2628	99	EP		1327	3.99	0.59							1.0
CGRH	BZ	2651	101	EP	C	1327	5.55	0.29							1.0
SMLA	HZ	2670	99	EP		1327	7.06	-0.04							1.0
SMLA	HZ	2670	99	IAmb		1327	11.64			66	0.8				
AJM	BZ	2724	112	EP	C	1327	10.42	-0.83							1.0
AJM	BZ	2724	112	IAmb		1327	13.94			40	0.9				
JHJR	BZ	2757	105	EP		1327	13.04	-0.89							1.0
KUDL	HZ	2771	106	EP		1327	15.11	0.06							1.0
UDPR	BZ	2776	117	EP		1327	16.10	0.61							1.0
UJWA	BZ	2781	105	EP		1327	15.90	-0.04							1.0
PTDI	HZ	2785	106	EP	C	1327	16.21	-0.05							1.0
JPR	HZ	2795	110	EP		1327	18.46	1.40							1.0

UTK	BZ	2799	99	EP		1327	18.82	1.23								1.0
NPL	BZ	2800	105	EP		1327	17.19	-0.22								1.0
NDI	HZ	2800	105	EP		1327	17.33	-0.14								1.0
AYAN	BZ	2805	105	EP		1327	18.00	0.11								1.0
JMIU	BZ	2813	105	EP		1327	18.75	0.22								1.0
SONA	BZ	2813	106	EP		1327	18.92	0.40								1.0
FBD	HZ	2824	105	EP		1327	19.86	0.36								1.0
JOSI	BZ	2903	99	EP	C	1327	25.16	-0.85								1.0
CHAT	HZ	2919	100	EP		1327	30.08	2.91								1.0
MUKT	HZ	2967	101	EP		1327	30.40	-0.94								1.0
MUKT	HZ	2967	101	I Amb		1327	34.86		30	0.8						
PTH	BZ	3007	100	EP		1327	37.28	2.39								1.0
GWAL	HZ	3029	108	EP	C	1327	35.90	-0.20								1.0
FRKB	BZ	3073	105	EP		1327	40.25	0.62								1.0
BHPL	HZ	3162	114	EP		1327	46.62	-0.11								1.0
CNWR	HZ	3365	114	EP		1328	3.07	0.07								1.0
JBPL	HZ	3367	111	EP		1328	3.28	0.20								1.0
NGP	BZ	3437	116	EP		1328	8.44	-0.25								1.0
BLSP	BZ	3623	111	EP		1328	22.47	-0.88								1.0
BOKR	HZ	3822	105	EP		1328	38.39	-0.47								1.0
TAWA	SZ	4119	94	EP		1329	2.15	-0.17								1.0
TAWA	SZ	4119	94	I Amb		1329	13.85		37	0.7						
GUWA	SZ	4179	96	EP		1329	4.50	-1.71								1.0
PASG	SZ	4396	91	EP		1329	21.96	-0.60								1.0
AZL	SZ	4405	99	EP		1329	22.86	-0.49								1.0
AZL	SZ	4405	99	I Amb		1329	36.07		7	0.8						
MOKO	SZ	4417	94	EP		1329	24.15	-0.47								1.0
MOKO	SZ	4417	94	I Amb		1329	35.93		35	1.1						
IMP	SZ	4451	97	EP		1329	26.68	0.00								1.0
CMPI	HZ	4473	99	EP		1329	28.63	0.03								1.0

May 11 2024 Hour: 16:20 32.7 Lat: 26.66N Lon: 96.69E D: 10.0F Ag: NCS Local
Magnitudes: 3.3ML NCS Rms: 1.3 secs
Rms: 1.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MOKO	SZ	220	261	EP		1621	7.72	1.16							1.0
MOKO	SN	220	261	ES		1621	31.46	1.01							1.0
MOKO	SN	220	261	IAML		1621	38.11			148	0.3				
MOKO	SE	220	261	IAML		1621	38.47			186	0.6				
IMP	SZ	342	234	EP		1621	21.25	0.32							1.0
IMP	SN	342	234	ES		1621	55.99	-0.13							1.0
TEZP	SN	388	270	EP		1621	25.84	-0.70							1.0
TEZP	SE	388	270	ES		1622	4.17	-1.68							1.0
TEZP	SE	388	270	IAML		1622	8.05			145	0.2				
TEZP	SN	388	270	IAML		1622	8.29			118	0.2				
CMPI	HZ	489	225	EP		1621	39.21	0.09							1.0
CMPI	HN	489	225	ES		1622	28.47	1.29							1.0
TAWA	SZ	490	283	EP		1621	40.33	0.66							1.0
TAWA	SN	490	283	ES		1622	29.73	2.36							1.0
TAWA	SE	490	283	IAML		1622	32.58			110	0.4				
TAWA	SN	490	283	IAML		1622	35.18			120	0.2				
GUWA	SN	501	265	EP		1621	39.19	-1.24							1.0
GUWA	SE	501	265	ES		1622	27.87	-2.01							1.0
AZL	SZ	517	232	EP		1621	41.23	-1.12							1.0

May 11 2024 Hour: 16:27 35.1 Lat: 37.39N Lon: 71.81E D: 200.0F Ag: NCS Local
Magnitudes: 3.9ML NCS Rms: 0.8 secs
Rms: 0.8 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ALCI	BZ	600	124	EP		1628	54.37	-0.39							1.0
ALCI	BE	600	124	ES		1629	53.85	1.32							1.0
ALCI	BE	600	124	IAML		1629	56.09			168	0.3				
ALCI	BN	600	124	IAML		1629	56.47			175	0.4				
THN	BZ	659	145	EP		1629	1.76	0.27							1.0

THN	BN	659	145	ES	1630	5.20	0.73							1.0
THN	BN	659	145	IAML	1630	8.15		171	0.5					
DHRM	HN	703	143	EP	1629	6.80	-0.55							1.0
DHRM	HN	703	143	ES	1630	13.79	0.41							1.0
DHRM	HN	703	143	IAML	1630	17.57		245	0.4					
DHRM	HE	703	143	IAML	1630	17.73		146	0.2					
BHK	BN	787	146	ES	1630	29.86	-0.50							1.0
SDNR	BN	800	143	EP	1629	19.07	0.98							1.0
SDNR	BE	800	143	ES	1630	32.12	-1.05							1.0
SDNR	BE	800	143	IAML	1630	34.48		128	0.4					
SDNR	BN	800	143	IAML	1630	34.92		140	0.5					
SMLA	HZ	852	143	EP	1629	23.79	-0.66							1.0
SMLA	HE	852	143	ES	1630	42.41	-1.38							1.0
SMLA	HN	852	143	IAML	1630	46.91		57	0.3					
SMLA	HE	852	143	IAML	1630	47.49		66	0.6					
AJM	BN	1245	167	ES	1632	5.56	0.83							1.0

May 12 2024 Hour: 11:39 15.2 F Lat: 14.44N Lon: 92.41WD: 70.0F Ag: NCS Distant
 Magnitudes: 7.1MW NCS Rms: 1.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ALCI	BZ14537	11	EP			1158	17.06	-0.86							1.0
ALCI	BZ14537	11	I Amb			1158	38.02			184	0.8				
JMU	BZ14634	14	EP			1158	20.38	1.06							1.0
JMU	BZ14634	14	I Amb			1158	38.67			400	0.9				
SMLA	HZ14870	12	I Amb			1158	31.47			182	0.9				
DDI	HZ14976	12	EP			1158	26.35	1.27							1.0
JOSI	BZ14981	10	EP			1158	26.21	0.88							1.0
NDI	HZ15133	13	EP			1158	28.29	0.61							1.0
AYAN	BZ15153	13	EP			1158	25.66	-2.40							1.0
KUDL	HZ15173	14	EP			1158	29.47	1.14							1.0
SONA	BZ15177	14	EP			1158	27.86	-0.56							1.0
JODH	HZ15264	19	EP			1158	29.28	-0.59							1.0
AJM	BZ15300	17	EP			1158	29.39	-1.10							1.0
JORH	HZ15421	351	EP			1158	32.52	0.12							1.0
MOKO	SZ15463	351	I Amb			1158	38.80			141	0.9				
ALBI	BZ15592	8	I Amb			1158	38.13			381	1.1				
IMP	SZ15635	351	EP			1158	35.26	-0.62							1.0
IMP	SZ15635	351	I Amb			1158	47.01			114	0.9				
INDR	HZ15751	17	EP			1158	36.92	-0.83							1.0
INDR	HZ15751	17	I Amb			1158	42.73			282	1.6				
AZL	SZ15774	352	EP			1158	37.27	-0.87							1.0
AZL	SZ15774	352	I Amb			1158	44.47			123	1.0				
JBPL	HZ15788	11	EP			1158	37.51	-0.79							1.0
CMPI	HZ15792	351	EP			1158	37.22	-1.38							1.0
BOKR	HZ15801	3	EP			1158	37.33	-1.25							1.0
BOKR	HZ15801	3	I Amb			1158	44.24			184	1.1				
CNWR	HZ15889	13	EP			1158	38.77	-1.18							1.0
BLSP	BZ15949	8	I Amb			1158	44.23			325	1.3				
AKL	BZ15979	17	EP			1158	39.45	-1.87							1.0
AKL	BZ15979	17	I Amb			1158	44.70			95	1.2				
NGP	BZ15986	14	EP			1158	40.43	-1.02							1.0
POO	HZ16088	23	EP			1158	42.71	0.02							1.0
HING	HZ16092	17	EP			1158	42.82	0.02							1.0
BWNR	BZ16192	3	EP			1158	45.14	-0.52							1.0
BWNR	BZ16192	3	I Amb			1159	3.43			427	0.7				
LATR	BZ16203	19	EP			1158	43.81	-1.01							1.0
LATR	BZ16203	19	I Amb			1158	48.09			152	1.0				
KAD	BZ16226	23	EP			1158	45.27	0.15							1.0
KAD	BZ16226	23	I Amb			1158	47.83			348	0.8				
AURD	HZ16254	18	EP			1158	45.23	-0.34							1.0
AURD	HZ16254	18	I Amb			1158	47.06			713	1.4				
SLPR	HZ16258	20	EP			1158	45.89	0.24							1.0
JGDP	HZ16277	9	EP			1158	47.23	1.31							1.0

HYB	HZ16373	16	EP	1158	48.53	1.14									1.0
HYB	HZ16373	16	IAmb	1158	51.66				260	0.8					
VISK	HZ16446	8	EP	1158	49.74	1.37									1.0
VISK	HZ16446	8	IAmb	1159	9.47				313	0.9					
SUPA	HZ16449	24	EP	1158	49.72	1.23									1.0
KNL	HZ16532	18	EP	1158	50.72	1.05									1.0
ATP	HZ16640	19	EP	1158	50.49	-0.69									1.0
MNGI	BZ16702	25	EP	1158	51.82	-0.22									1.0
KDGU	HZ16790	24	EP	1158	55.20	1.85									1.0
TPTI	HZ16799	16	EP	1158	53.86	0.48									1.0
BANG	HZ16802	20	EP	1158	54.94	1.48									1.0
MYSR	HZ16826	23	EP	1158	55.25	1.48									1.0
MDRS	HZ16892	15	EP	1158	55.34	0.67									1.0
MDRS	HZ16892	15	IAmb	1159	20.52				482	0.7					
SALM	BZ16966	20	EP	1158	56.39	0.67									1.0
KOD	BZ17086	23	EP	1158	57.50	-0.04									1.0
CHT	HZ17117	24	EP	1158	57.53	-0.10									1.0
CHT	HZ17117	24	IAmb	1159	25.35				301	0.9					

May 12 2024 Hour: 23:21 7.1 Lat: 36.15N Lon: 70.44E D:200.0F Ag: NCS Local
 Magnitudes: 3.8ML NCS Rms: 0.9 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
UDMP	HZ	560	129	EP		2322	22.88	0.94							1.0
UDMP	HE	560	129	ES		2323	16.46	-0.05							1.0
UDMP	HE	560	129	IAML		2323	19.88			199	0.2				
UDMP	HN	560	129	IAML		2323	20.36			258	0.1				
THN	BZ	643	128	EP		2322	31.78	0.22							1.0
THN	BN	643	128	ES		2323	32.34	-0.75							1.0
ALCI	BZ	650	107	EP		2322	31.72	-0.93							1.0
ALCI	BE	650	107	ES		2323	34.51	-0.16							1.0
DHRM	HZ	692	127	EP		2322	38.00	-0.10							1.0
DHRM	HE	692	127	ES		2323	42.69	-0.47							1.0
DHRM	HN	692	127	IAML		2323	45.65			84	0.3				
DHRM	HE	692	127	IAML		2323	45.82			56	0.3				
BHK	BN	762	132	ES		2323	59.36	2.03							1.0
SDNR	BE	787	129	ES		2324	2.19	-0.28							1.0
SMLA	HZ	836	130	EP		2322	54.32	-0.31							1.0
SMLA	HE	836	130	ES		2324	13.92	1.33							1.0
SMLA	HN	836	130	IAML		2324	16.49			32	0.2				
SMLA	HE	836	130	IAML		2324	16.59			31	0.2				
KUDL	HZ	1055	146	EP		2323	21.09	0.76							1.0
KUDL	HE	1055	146	ES		2324	55.71	-1.85							1.0
KUDL	HN	1055	146	IAML		2324	59.45			47	0.2				
KUDL	HE	1055	146	IAML		2325	0.04			43	0.2				
MUKT	HZ	1137	128	EP		2323	30.11	-0.37							1.0
MUKT	HE	1137	128	ES		2325	14.44	-0.05							1.0
MUKT	HN	1137	128	IAML		2325	22.59			44	0.2				
MUKT	HE	1137	128	IAML		2325	22.90			47	0.5				

May 13 2024 Hour: 0:28 8.3 Lat: 0.48N Lon: 124.69E D:300.0F Ag: NCS Regional
 Magnitudes: 5.2Mb NCS Rms: 0.7 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
CMPI	HZ	4240	309	EP		034	58.72	-0.48							1.0
IMP	SZ	4268	312	EP		035	0.69	-0.35							1.0
AZL	SZ	4308	309	EP		035	3.48	-0.59							1.0
AZL	SZ	4308	309	IAmb		035	7.72			66	0.7				
MOKO	SZ	4318	314	EP		035	5.09	-0.08							1.0
MOKO	SZ	4318	314	IAmb		035	10.04			66	0.7				
SILR	SZ	4361	311	EP		035	8.86	0.96							1.0
PASG	SZ	4373	317	EP		035	8.57	-0.23							1.0
PASG	SZ	4373	317	IAmb		035	11.43			60	0.6				
TAWA	SZ	4614	313	EP		035	27.98	0.92							1.0

TAWA	SZ	4614	313	IAmb	035	31.24		78	0.7	
JPG	BZ	4813	310	EP	035	40.88	0.15			1.0
GTK	SN	4867	311	EP	035	44.79	-0.30			1.0
VISK	HZ	4912	295	EP	035	48.64	0.92			1.0
BOKR	HZ	4919	305	EP	035	48.95	0.66			1.0
JMUI	BZ	4944	306	EP	035	50.53	0.53			1.0
BANG	HZ	5379	287	EP	036	19.97	-0.23			1.0
HYB	HZ	5388	293	EP	036	21.08	0.21			1.0
KNL	HZ	5395	291	EP	036	21.41	0.09			1.0
ATP	HZ	5407	289	EP	036	20.96	-1.15			1.0
NGP	BZ	5460	298	EP	036	25.09	-0.61			1.0
CNWR	HZ	5503	299	EP	036	27.80	-0.85			1.0
KDGU	HZ	5545	286	EP	036	30.74	-0.78			1.0
KLBG	HZ	5561	292	EP	036	32.91	0.41			1.0
AURD	HZ	5573	293	EP	036	33.18	-0.18			1.0
LATR	BZ	5624	294	EP	036	37.52	0.76			1.0
ASIV	HZ	5634	293	EP	036	37.70	0.27			1.0
FRKB	BZ	5662	306	EP	036	39.16	-0.17			1.0
SLPR	HZ	5665	292	EP	036	40.48	0.99			1.0
BHPL	HZ	5693	300	EP	036	41.64	0.30			1.0
BHPL	HZ	5693	300	IAmb	036	45.23		78	0.7	
LGTI	BZ	5710	308	EP	036	42.41	-0.82			1.0
SUPA	HZ	5749	289	EP	036	44.22	-0.89			1.0
MUKT	HZ	5751	308	EP	036	44.80	-0.70			1.0
MUKT	HZ	5751	308	IAmb	036	49.26		168	1.0	
JOSI	BZ	5813	309	EP	036	49.65	0.27			1.0
KAD	BZ	5835	292	EP	036	51.23	0.56			1.0
UNCH	BZ	5839	306	EP	C	036	51.19	0.23		1.0
POO	HZ	5901	293	EP	036	57.02	1.96			0.9
BISR	BZ	5907	306	EP	036	54.69	-0.74			1.0
UTK	BZ	5917	309	EP	036	57.43	1.14			1.0
JMIU	BZ	5921	306	EP	036	55.10	-1.17			1.0
SONA	BZ	5927	306	EP	036	56.31	-0.38			1.0
AYAN	BZ	5931	306	EP	036	55.99	-1.03			1.0
NDI	HZ	5933	306	EP	036	55.94	-1.10			1.0
NPL	BZ	5934	306	EP	036	56.49	-0.66			1.0
KUDL	HZ	5975	305	EP	036	59.03	-0.73			1.0
JPR	HZ	5982	303	EP	037	0.03	-0.27			1.0
PALG	HZ	6037	294	EP	037	4.59	0.78			1.0
SMLA	HZ	6046	309	EP	037	4.86	0.21			1.0
CGRH	BZ	6067	308	EP	037	5.84	0.12			1.0
AJM	BZ	6078	302	EP	037	6.47	-0.02			1.0
AJM	BZ	6078	302	IAmb	037	9.44		59	0.6	
SDNR	BZ	6088	309	EP	037	7.71	0.58			1.0
UDPR	BZ	6099	300	EP	037	8.43	0.66			1.0
BHK	BZ	6127	309	EP	037	10.56	0.99			1.0
BHV	BZ	6163	296	EP	037	11.87	0.02			1.0
DHRM	HZ	6173	310	EP	037	13.68	0.44			1.0
ALCI	BZ	6194	312	EP	037	14.65	0.60			1.0
ALCI	BZ	6194	312	IAmb	037	17.31		67	0.9	
THN	BZ	6225	310	EP	037	16.72	0.88			1.0
BKNR	BZ	6264	304	EP	037	16.48	-1.81			0.9
SRGN	BZ	6284	306	EP	037	18.59	-0.93			1.0
UDMP	HZ	6305	310	EP	037	21.51	0.68			1.0

May 13 2024 Hour: 8:33 21.5 Lat: 28.95N Lon: 76.70E D: 10.0F Ag: NCS Local
Magnitudes: 2.3ML NCS Rms: 0.4 secs
Rms: 0.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
UJWA	BZ	47	155	EP		833	30.27	0.44							1.0
UJWA	BE	47	155	ES		833	36.92	1.13							1.0
NPL	BZ	57	127	EP		833	31.75	0.13							1.0
NPL	BN	57	127	ES		833	38.66	-0.31							1.0
NPL	BE	57	127	IAML		833	39.38			254	0.1				

NPL	BN	57	127	IAML	833	39.50		531	0.2	
NDI	HZ	58	121	EP	833	31.92	0.24			1.0
NDI	HN	58	121	ES	833	38.74	-0.32			1.0
NDI	HN	58	121	IAML	833	39.41		64	0.2	
NDI	HE	58	121	IAML	833	39.87		78	0.1	
LDR	HN	65	128	ES	833	40.81	-0.27			1.0
AYAN	BZ	67	141	EP	833	33.26	0.02			1.0
AYAN	BN	67	141	ES	833	41.38	-0.28			1.0
AYAN	BE	67	141	IAML	833	41.96		79	0.2	
AYAN	BN	67	141	IAML	833	42.27		91	0.2	
KUDL	HZ	92	193	EP	833	37.34	-0.25			1.0
KUDL	HE	92	193	ES	833	48.81	-0.50			1.0
KUDL	HN	92	193	IAML	833	50.33		43	0.1	
KUDL	HE	92	193	IAML	833	51.18		57	0.1	
SMLA	HN	246	11	ES	834	24.66	-0.01			1.0
SMLA	HE	246	11	IAML	834	26.26		31	0.5	

May 13 2024 Hour: 18:14 0.0 Lat: 25.58N Lon: 91.54E D: 5.0F Ag: NCS Local
 Magnitudes: 2.3ML NCS Rms: 1.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHL	HE	45	92	ES		1814	12.65	-0.89							1.0
GUWA	SN	69	12	EP		1814	10.94	-1.06							1.0
GUWA	SE	69	12	ES		1814	20.30	-0.45							1.0
TEZP	SN	170	47	EP		1814	28.67	0.75							1.0
TEZP	SE	170	47	ES		1814	50.01	1.72							1.0
TEZP	SN	170	47	IAML		1814	52.43			26	0.1				
TEZP	SE	170	47	IAML		1814	52.45			31	0.1				
TAWA	SN	225	8	EP		1814	35.25	-0.07							1.0
TAWA	SN	225	8	IAML		1815	4.07			50	0.2				
TAWA	SE	225	8	IAML		1815	4.17			28	0.2				

May 14 2024 Hour: 2:19 6.0 Lat: 25.18N Lon: 92.09E D: 20.0F Ag: NCS Local
 Magnitudes: 2.9ML NCS Rms: 0.9 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHL	HZ	44	346	EP		219	15.28	0.36							1.0
SHL	HE	44	346	ES		219	22.01	1.52							1.0
SHL	HE	44	346	IAML		219	23.19			395	0.1				
GUWA	SN	119	340	EP		219	25.53	-0.29							1.0
GUWA	SE	119	340	ES		219	39.24	-1.02							1.0
GUWA	SE	119	340	IAML		219	40.38			125	0.4				
GUWA	SN	119	340	IAML		219	40.90			72	0.2				
AZL	SZ	171	159	EP		219	30.92	-1.33							1.0
AZL	SE	171	159	ES		219	52.32	1.02							1.0
AZL	SE	171	159	IAML		219	52.95			175	0.3				
AZL	SN	171	159	IAML		219	52.95			170	0.3				
TEZP	SN	174	24	EP		219	33.06	0.43							1.0
TEZP	SE	174	24	ES		219	50.96	-1.07							1.0
TEZP	SN	174	24	IAML		219	55.37			281	0.2				
TEZP	SE	174	24	IAML		219	55.78			285	0.1				
ITAN	SN	272	36	ES		220	12.93	0.32							1.0
MOKO	SN	274	62	ES		220	13.13	0.07							1.0
MOKO	SN	274	62	IAML		220	25.88			89	0.3				
MOKO	SE	274	62	IAML		220	26.96			135	0.5				

May 14 2024 Hour: 7:48 26.7 Lat: 26.89N Lon: 94.16E D: 10.0F Ag: NCS Local
 Magnitudes: 2.3ML NCS Rms: 1.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TEZP	SE	139	258	ES		749	3.29	0.52							1.0
TEZP	SN	139	258	IAML		749	3.88			47	0.2				
TEZP	SE	139	258	IAML		749	3.88			31	0.1				
TAWA	SN	240	289	ES		749	23.98	-0.16							1.0

TUTG	HE	244	17	ES		749	24.41-0.53									1.0
GUWA	SE	258	253	ES		749	26.75-1.16									1.0
SHL	HE	262	236	ES		749	27.76-0.98									1.0
SILR	SZ	270	211	EP		749	3.05-0.55									1.0

May 14 2024 Hour: 8: 4 55.3 Lat: 15.02N Lon: 76.63E D: 5.0F Ag: NCS Local
Magnitudes: 2.2ML NCS Rms: 0.5 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ATP	HZ	118	112	EP		8 5	16.64	0.85							1.0
ATP	HE	118	112	ES		8 5	30.12-0.62								1.0
ATP	HN	118	112	IAML		8 5	35.75			59	0.4				
ATP	HE	118	112	IAML		8 5	38.08			36	0.4				
KNL	HN	172	61	EP		8 5	23.78	0.30							1.0
KNL	HE	172	61	ES		8 5	43.74-0.26								1.0
SUPA	HZ	227	277	EP		8 5	30.11-0.04								1.0
SUPA	HN	227	277	ES		8 5	55.24-0.23								1.0
SUPA	HN	227	277	IAML		8 6	2.18			19	0.6				
SUPA	HE	227	277	IAML		8 6	7.34			12	0.4				

May 14 2024 Hour: 10:38 24.5 Lat: 36.84N Lon: 70.84E D:200.0F Ag: NCS Local
Magnitudes: 4.0ML NCS Rms: 1.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
UDMP	HZ	586	137	EP		1039	43.92	1.67							1.0
UDMP	HN	586	137	ES		1040	39.93	0.95							1.0
UDMP	HN	586	137	IAML		1040	41.55			638	0.2				
UDMP	HE	586	137	IAML		1040	42.00			962	0.2				
ALCI	BZ	645	115	EP		1039	49.66	0.34							1.0
ALCI	BE	645	115	ES		1040	52.47	1.62							1.0
ALCI	BE	645	115	IAML		1040	54.24			94	0.2				
ALCI	BN	645	115	IAML		1040	55.71			104	0.5				
THN	BZ	667	136	EP		1039	53.13	1.35							1.0
THN	BN	667	136	ES		1040	55.98	0.58							1.0
THN	BN	667	136	IAML		1041	2.38			308	0.4				
BHK	BN	791	138	ES		1041	20.44-0.17								1.0
BHK	BN	791	138	IAML		1041	25.10			232	0.7				
BHK	BE	791	138	IAML		1041	27.11			126	0.4				
SDNR	BZ	811	135	EP		1040	8.23-0.52								1.0
SDNR	BE	811	135	ES		1041	24.18-0.58								1.0
SDNR	BN	811	135	IAML		1041	24.96			142	0.4				
SDNR	BE	811	135	IAML		1041	26.15			118	0.2				
SMLA	HZ	862	136	EP		1040	13.77-1.23								1.0
SMLA	HE	862	136	ES		1041	33.59-1.58								1.0
SMLA	HN	862	136	IAML		1041	36.30			180	0.4				
SMLA	HE	862	136	IAML		1041	38.43			191	0.3				
HNLY	BZ	869	119	EP		1040	15.78	0.03							1.0
HNLY	BE	869	119	ES		1041	38.84	2.18							1.0
HNLY	BE	869	119	IAML		1041	46.06			10	0.5				
HNLY	BN	869	119	IAML		1041	47.65			11	0.6				
UTK	BZ	977	132	EP		1040	29.21	0.62							1.0
UTK	BN	977	132	ES		1041	57.69-1.04								1.0
NPL	BN	1085	145	ES		1042	20.67-0.48								1.0
KUDL	HZ	1100	150	EP		1040	41.41-1.69								1.0
KUDL	HE	1100	150	ES		1042	22.62-1.68								1.0
KUDL	HE	1100	150	IAmb		1042	23.78			53	0.9				
KUDL	HN	1100	150	IAmb		1042	24.04			23	0.7				
CHAT	HZ	1104	132	EP		1040	42.95-0.70								1.0
CHAT	HN	1104	132	ES		1042	25.99	0.85							1.0
CHAT	HN	1104	132	IAML		1042	27.34			172	0.3				
CHAT	HE	1104	132	IAML		1042	28.80			145	0.3				
MUKT	HN	1159	132	ES		1042	34.86-1.55								1.0
MUKT	HN	1159	132	IAML		1042	37.62			24	0.7				
MUKT	HE	1159	132	IAML		1042	44.02			33	0.4				

PTH	BN	1186	130	ES	1042	40.51-1.42	1.0
JODH	HZ	1192	169	EP	1040	52.51-1.56	1.0
JODH	HE	1192	169	ES	1042	45.30 2.10	1.0
UDPR	BE	1386	168	ES	1043	25.43 1.91	1.0

May 14 2024 Hour: 17:15 56.7 Lat: 5.22S Lon: 150.61E D:200.0F Ag: NCS Distant
Magnitudes: 5.3Mb NCS Rms: 0.9 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PASG	SZ	6978	305	EP		1726	1.88	1.52							0.9
MOKO	SZ	6979	303	EP		1726	1.08	0.17							1.0
MOKO	SZ	6979	303	IAmb		1726	7.08			53	1.0				
CMPI	HZ	6984	300	EP		1725	59.47-1.46								0.9
CMPI	HZ	6984	300	IAmb		1726	10.61			50	1.0				
AZL	SZ	7052	300	EP		1726	3.25-1.56								0.9
AZL	SZ	7052	300	IAmb		1726	15.31			49	0.6				
ITAN	SZ	7086	304	EP		1726	8.53	1.73							0.9
TAWA	SZ	7275	303	EP		1726	18.98	0.53							1.0
BWNR	BZ	7621	294	EP		1726	37.36	0.05							1.0
BOKR	HZ	7716	298	EP		1726	43.57	0.90							1.0
JMUI	BZ	7717	299	EP		1726	41.08-1.58								0.9
KNTI	BZ	7754	297	EP		1726	43.92-0.77								1.0
VLK	BZ	8016	301	EP	C	1727	0.63	1.74							0.9
HYB	HZ	8302	290	EP		1727	13.57-0.35								1.0
KNL	HZ	8323	288	EP		1727	14.69-0.29								1.0
NGP	BZ	8331	293	EP		1727	14.95-0.44								1.0
ATP	HZ	8343	287	EP		1727	16.19	0.22							1.0
CNWR	HZ	8363	294	EP		1727	17.84	0.79							1.0
PTH	BZ	8430	302	EP		1727	20.92-0.14								1.0
FRKB	BZ	8431	300	EP		1727	19.13-1.41								0.9
MUKT	HZ	8478	302	EP		1727	23.34	0.11							1.0
MUKT	HZ	8478	302	IAmb		1727	26.48			59	0.8				
AURD	HZ	8484	290	EP		1727	23.33	0.10							1.0
KDGU	HZ	8491	284	EP		1727	25.14	1.54							0.9
BLRY	HZ	8496	287	EP	C	1727	24.06	0.32							1.0
HING	HZ	8499	292	EP		1727	24.27	0.29							1.0
JOSI	BZ	8517	303	EP		1727	25.50	0.47							1.0
AKL	BZ	8528	293	EP		1727	25.50	0.08							1.0
AKL	BZ	8528	293	IAmb		1727	29.09			48	0.8				
LATR	BZ	8532	290	EP	C	1727	25.10-0.57								1.0
GWAL	HZ	8534	298	EP	C	1727	25.60-0.11								1.0
BHPL	HZ	8542	295	EP		1727	26.41	0.32							1.0
UNCH	BZ	8595	301	EP	C	1727	28.08-0.69								1.0
INDR	HZ	8678	294	EP		1727	34.16	1.27							0.9
SUPA	HZ	8685	287	EP	C	1727	33.82	0.57							1.0
NDI	HZ	8690	301	EP	C	1727	32.26-1.19								1.0
NPL	BZ	8693	301	EP		1727	33.45-0.14								1.0
AYAN	BZ	8693	300	EP	C	1727	33.17-0.49								1.0
SONA	BZ	8693	300	EP		1727	32.85-0.79								1.0
KUDL	HZ	8746	300	EP		1727	34.05-2.16								0.8
SMLA	HZ	8754	303	EP		1727	37.19	0.31							1.0
KAD	BZ	8757	289	EP		1727	35.24-1.51								0.9
JPR	HZ	8781	298	EP	C	1727	37.93	0.01							1.0
SDNR	BZ	8789	303	EP		1727	38.23-0.14								1.0
ALCI	BZ	8833	306	EP		1727	40.14-0.52								1.0
ALCI	BZ	8833	306	IAmb		1727	43.80			57	1.0				
BHK	BZ	8834	303	EP		1727	41.70	1.19							1.0
DHRM	HZ	8862	304	EP		1727	42.41-0.21								1.0
DHRM	HZ	8862	304	IAmb		1727	47.82			62	1.1				
AJM	BZ	8888	298	EP		1727	43.06-0.10								1.0
THN	BZ	8913	304	EP		1727	44.79	0.42							1.0
UDPR	BZ	8941	296	EP	C	1727	45.39-0.25								1.0
UDMP	HZ	8987	304	EP		1727	48.78	0.93							1.0
SRGN	BZ	9035	301	EP		1727	50.16	0.05							1.0

BHV BZ 9047 293 EP 1727 51.50 0.86 1.0

May 14 2024 Hour: 19:23 53.8 Lat: 26.77N Lon: 97.33E D: 40.0F Ag: NCS Local
Magnitudes: 3.3ML NCS Rms: 1.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
DIBR	SE	267	73	ES		1924	55.35	-1.54							1.0
MOKO	SZ	284	261	EP		1924	34.25	1.33							1.0
MOKO	SE	284	261	ES		1924	59.75	-0.86							1.0
MOKO	SN	284	261	IAML		1925	2.19			134	0.2				
MOKO	SE	284	261	IAML		1925	3.18			147	0.3				
ITAN	SZ	360	277	EP		1924	43.45	1.69							1.0
ITAN	SE	360	277	ES		1925	14.98	-1.66							1.0
ITAN	SE	360	277	IAML		1925	17.35			191	0.3				
ITAN	SN	360	277	IAML		1925	17.53			259	0.2				
TEZP	SE	451	269	EP		1924	53.45	0.70							1.0
TEZP	SN	451	269	IAML		1925	34.29			209	0.2				
TEZP	SE	451	269	IAML		1925	35.74			196	0.2				
CMPI	HZ	543	229	EP		1925	5.62	1.32							1.0
CMPI	HN	543	229	ES		1925	54.76	-0.56							1.0
CMPI	HN	543	229	IAML		1925	57.83			24	0.3				
CMPI	HE	543	229	IAML		1925	58.29			31	0.4				
TAWA	SZ	549	281	EP		1925	6.37	0.98							1.0
TAWA	SE	549	281	ES		1925	55.60	-0.82							1.0
TAWA	SN	549	281	IAML		1925	57.44			201	0.3				
TAWA	SE	549	281	IAML		1925	58.67			190	0.2				
SHL	HZ	550	257	EP		1925	7.05	1.69							1.0
SHL	HE	550	257	IAML		1925	54.94			43	0.2				
GUWA	SN	565	265	IAML		1925	56.94			40	0.3				
AZL	SE	575	235	ES		1926	00.27	-1.75							1.0
AZL	SN	575	235	IAML		1926	1.47			29	0.3				
AZL	SE	575	235	IAML		1926	2.67			32	0.3				
GTK	SE	868	276	ES		1927	3.26	-0.53							1.0

May 14 2024 Hour: 21:34 22.2 Lat: 37.78N Lon: 72.14E D:100.0F Ag: NCS Local
Magnitudes: 4.0ML NCS Rms: 1.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ALCI	BZ	603	130	EP		2135	41.16	0.91							1.0
ALCI	BE	603	130	ES		2136	38.32	1.50							1.0
UDMP	HZ	604	153	EP		2135	42.23	1.98							1.0
UDMP	HN	604	153	ES		2136	39.12	1.95							1.0
UDMP	HN	604	153	IAML		2136	42.39			233	0.2				
UDMP	HE	604	153	IAML		2136	43.62			218	0.3				
THN	BZ	680	150	EP		2135	50.49	1.08							1.0
THN	BN	680	150	ES		2136	53.45	0.50							1.0
THN	BN	680	150	IAML		2136	57.35			248	0.5				
DHRM	HZ	722	147	EP		2135	55.09	-0.07							1.0
DHRM	HN	722	147	ES		2137	2.11	0.44							1.0
DHRM	HN	722	147	IAML		2137	6.52			212	0.5				
DHRM	HE	722	147	IAML		2137	7.59			149	0.2				
BHK	BE	808	150	ES		2137	21.15	1.53							1.0
SDNR	BZ	818	146	EP		2136	5.84	-0.26							1.0
SDNR	BN	818	146	ES		2137	22.29	0.46							1.0
SDNR	BE	818	146	IAML		2137	24.02			142	0.5				
SDNR	BN	818	146	IAML		2137	24.87			131	0.3				
SMLA	HZ	871	147	EP		2136	12.96	0.36							1.0
SMLA	HN	871	147	ES		2137	31.95	-0.72							1.0
SMLA	HE	871	147	IAML		2137	36.40			150	0.4				
SMLA	HN	871	147	IAML		2137	36.61			86	0.3				
UTK	BN	973	142	ES		2137	54.02	-0.07							1.0
JOSI	BN	1053	137	ES		2138	11.36	0.76							1.0
CHAT	HZ	1100	141	EP		2136	38.12	-1.90							1.0
CHAT	HN	1100	141	ES		2138	19.12	-1.39							1.0

KUDL	HE	1143	158	ES	2138	27.22-2.30	1.0
MUKT	HZ	1156	141	EP	2136	44.83-2.18	1.0
MUKT	HE	1156	141	ES	2138	31.19-0.90	1.0
LGTI	BE	1185	139	ES	2138	36.62-1.69	1.0

May 15 2024 Hour: 2:56 47.7 Lat: 36.37N Lon: 71.04E D:100.0F Ag: NCS Local
Magnitudes: 4.2ML NCS Rms: 1.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
JMU	BN	528	138	EP		257	58.24	1.69							1.0
JMU	BE	528	138	ES		258	47.36	0.54							1.0
JMU	BN	528	138	IAML		258	50.86			597	0.5				
JMU	BE	528	138	IAML		258	51.63			752	0.3				
UDMP	HZ	536	135	EP		257	58.62	1.16							1.0
UDMP	HE	536	135	ES		258	48.78	0.44							1.0
UDMP	HE	536	135	IAML		258	50.89			1220	0.2				
ALCI	BZ	607	111	EP		258	5.99-0.35								1.0
ALCI	BE	607	111	ES		259	4.79	1.46							1.0
THN	BZ	617	134	EP		258	8.08	0.71							1.0
THN	BN	617	134	ES		259	5.25-0.17								1.0
THN	BN	617	134	IAML		259	6.41			250	0.2				
AMRT	HN	634	145	ES		259	7.16-1.64								1.0
DHRM	HZ	666	132	EP		258	13.74-0.17								1.0
DHRM	HN	666	132	ES		259	16.13	0.63							1.0
DHRM	HE	666	132	IAML		259	18.38			482	0.3				
DHRM	HN	666	132	IAML		259	18.54			564	0.2				
BHK	BZ	740	137	EP		258	22.80	0.71							1.0
BHK	BE	740	137	ES		259	31.13	0.16							1.0
BHK	BN	740	137	IAML		259	35.76			158	0.2				
BHK	BE	740	137	IAML		259	36.17			147	0.2				
SDNR	BZ	762	133	EP		258	25.57	0.80							1.0
SDNR	BE	762	133	ES		259	34.79-0.73								1.0
SDNR	BN	762	133	IAML		259	36.92			214	0.4				
SDNR	BE	762	133	IAML		259	37.51			200	0.3				
SMLA	HZ	812	134	EP		258	30.20-0.88								1.0
SMLA	HE	812	134	ES		259	45.72-0.31								1.0
SMLA	HN	812	134	IAML		259	51.05			181	0.2				
SMLA	HE	812	134	IAML		259	51.14			195	0.2				
UTK	BZ	929	130	EP		258	44.87-0.19								1.0
UTK	BN	929	130	ES		3 0	9.26-1.00								1.0
DDI	HN	935	134	ES		3 0	13.61	1.97							1.0
JOSI	BZ	1020	127	EP		258	56.34	0.35							1.0
JOSI	BN	1020	127	ES		3 0	30.72	1.41							1.0
NDI	HZ	1030	144	EP		258	56.71-0.27								1.0
NDI	HN	1030	144	ES		3 0	31.43	0.10							1.0
NPL	BZ	1032	144	EP		258	56.21-1.05								1.0
NPL	BN	1032	144	ES		3 0	32.38	0.57							1.0
KUDL	HZ	1046	149	EP		258	57.49-1.46								1.0
KUDL	HN	1046	149	ES		3 0	32.14-2.61								1.0
KUDL	HE	1046	149	IAML		3 0	37.99			146	0.3				
KUDL	HN	1046	149	IAML		3 0	38.49			133	0.1				
CHAT	HZ	1056	130	EP		259	0.12-0.14								1.0
CHAT	HE	1056	130	ES		3 0	37.04	0.12							1.0
SONA	BZ	1064	146	EP		259	1.18	0.09							1.0
SONA	BE	1064	146	ES		3 0	36.99-1.41								1.0
SONA	BE	1064	146	IAML		3 0	41.79			80	0.3				
SONA	BN	1064	146	IAML		3 0	41.82			65	0.2				
MUKT	HZ	1111	131	EP		259	6.42-0.68								1.0
MUKT	HE	1111	131	ES		3 0	47.51-0.71								1.0
JODH	HZ	1137	170	EP		259	9.69-0.24								1.0
JODH	HE	1137	170	ES		3 0	55.88	2.20							1.0
PTH	BZ	1139	129	EP		259	9.56-1.18								1.0
PTH	BN	1139	129	ES		3 0	53.06-0.97								1.0
UDPR	BZ	1331	168	EP		259	33.23-0.08								1.0

UDPR	BN	1331	168	ES	3	1	35.30	1.11									1.0
UDPR	BE	1331	168	IAML	3	1	38.17			28	0.3						
UDPR	BN	1331	168	IAML	3	1	38.92			26	0.3						

May 15 2024 Hour: 9:42 47.4 Lat: 6.17S Lon: 107.25E D:250.0F Ag: NCS Regional
Magnitudes: 4.8Mb NCS Rms: 0.7 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
CMPI	HZ	3615	336	EP		948	55.01	-0.05							1.0
AZL	SZ	3668	335	EP		948	58.73	-0.23							1.0
AZL	SZ	3668	335	IAmb		949	5.87			6	0.6				
IMP	SZ	3721	338	EP		949	2.75	-0.28							1.0
SILR	SZ	3766	336	EP		949	6.68	0.21							1.0
KOD	BZ	3767	299	EP		949	7.36	0.48							1.0
CHT	HZ	3771	298	EP		949	8.29	1.46							0.9
MOKO	SZ	3849	340	EP		949	14.24	0.86							1.0
MOKO	SZ	3849	340	IAmb		949	15.94			35	0.5				
ITAN	SZ	3964	339	EP		949	22.74	0.99							1.0
ITAN	SZ	3964	339	IAmb		949	29.40			72	0.3				
ATP	HZ	3995	305	EP	C	949	23.56	-0.47							1.0
PASG	SZ	3999	342	EP		949	24.66	0.31							1.0
PASG	SZ	3999	342	IAmb		949	27.94			10	0.6				
KNL	HZ	4032	307	EP		949	26.52	-0.30							1.0
KDGU	HZ	4035	301	EP		949	28.17	1.05							1.0
TAWA	SZ	4087	337	EP		949	32.53	0.87							1.0
AURD	HZ	4276	309	EP	C	949	45.06	-0.11							1.0
NGP	BZ	4317	315	EP		949	47.87	-0.39							1.0
SUPA	HZ	4317	304	EP	C	949	48.29	-0.00							1.0
CNWR	HZ	4391	316	EP		949	53.45	-0.31							1.0
KAD	BZ	4469	306	EP		949	59.33	-0.09							1.0
PTH	BZ	4902	325	EP		950	30.34	-1.03							1.0
MUKT	HZ	4926	325	EP		950	32.01	-0.80							1.0
NDI	HZ	5026	322	EP		950	38.42	-1.07							1.0
KUDL	HZ	5033	320	EP		950	39.35	-0.68							1.0
KUDL	HZ	5033	320	IAmb		950	42.84			11	0.6				
SMLA	HZ	5224	324	EP		950	52.69	-0.91							1.0
SMLA	HZ	5224	324	IAmb		950	55.40			22	0.4				
HNLV	BZ	5248	327	EP		950	56.63	1.44							0.9
SDNR	BZ	5274	324	EP		950	56.26	-0.62							1.0

May 15 2024 Hour: 11:52 7.2 Lat: 36.40N Lon: 70.92E D:110.0F Ag: NCS Local
Magnitudes: 4.0ML NCS Rms: 1.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
JMU	BZ	538	137	EP		1153	19.14	1.90							1.0
JMU	BE	538	137	ES		1154	8.69	0.29							1.0
JMU	BE	538	137	IAML		1154	13.70			221	0.4				
UDMP	HZ	546	134	EP		1153	19.02	0.83							1.0
UDMP	HE	546	134	ES		1154	10.70	0.71							1.0
UDMP	HE	546	134	IAML		1154	12.80			552	0.3				
UDMP	HN	546	134	IAML		1154	12.88			639	0.4				
ALCI	BZ	619	111	EP		1153	25.90	-1.32							1.0
ALCI	BN	619	111	ES		1154	26.18	0.93							1.0
THN	BN	628	133	EP		1153	27.77	-0.33							1.0
THN	BN	628	133	ES		1154	27.38	0.32							1.0
THN	BN	628	133	IAML		1154	30.67			166	0.3				
BHK	BN	750	136	ES		1154	53.58	1.05							1.0
BHK	BN	750	136	IAML		1154	57.34			70	0.2				
SDNR	BZ	772	133	EP		1153	46.72	1.23							1.0
SDNR	BE	772	133	ES		1154	55.96	-1.19							1.0
SDNR	BN	772	133	IAML		1154	58.40			140	0.4				
SDNR	BE	772	133	IAML		1154	58.97			169	0.2				
SMLA	HZ	822	133	EP		1153	51.09	-0.69							1.0
SMLA	HE	822	133	ES		1155	9.23	1.60							1.0

SMLA	HN	822	133	IAML	1155	13.44		82	0.3					
SMLA	HE	822	133	IAML	1155	13.87		87	0.4					
UTK	BZ	939	130	EP	1154	5.50-0.31								1.0
UTK	BE	939	130	ES	1155	29.82-2.11								1.0
KUDL	HZ	1054	149	EP	1154	19.71 0.28								1.0
KUDL	HN	1054	149	ES	1155	54.69-1.28								1.0
KUDL	HN	1054	149	IAML	1155	58.78		62	0.4					
KUDL	HE	1054	149	IAML	1155	58.84		64	0.3					
CHAT	HZ	1067	130	EP	1154	20.70-0.30								1.0
CHAT	HN	1067	130	ES	1155	58.41-0.17								1.0
CHAT	HN	1067	130	IAML	1156	4.11		129	0.6					
CHAT	HE	1067	130	IAML	1156	5.58		91	0.4					
MUKT	HZ	1121	131	EP	1154	26.58-1.24								1.0
MUKT	HE	1121	131	ES	1156	9.66-0.21								1.0

May 15 2024 Hour: 19: 3 24.0 Lat: 39.59N Lon: 70.28E D: 10.0F Ag: NCS Local
 Magnitudes: 4.2ML NCS Rms: 1.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ALCI	BZ	856	132	EP		19 5	15.76	0.42							1.0
ALCI	BE	856	132	ES		19 6	38.49	2.32							1.0
UDMP	HZ	859	148	EP		19 5	16.84	1.42							1.0
UDMP	HE	859	148	ES		19 6	38.55	1.88							1.0
UDMP	HE	859	148	IAML		19 6	48.56			102	0.4				
THN	BZ	936	146	EP		19 5	26.48	1.60							1.0
THN	BN	936	146	ES		19 6	53.23	0.26							1.0
SDNR	BZ	1075	144	EP		19 5	42.31	0.38							1.0
SDNR	BN	1075	144	ES		19 7	21.07-1.40								1.0
SDNR	BN	1075	144	IAML		19 7	28.81			115	0.4				
SDNR	BE	1075	144	IAML		19 7	29.66			120	0.5				
SMLA	HZ	1127	144	EP		19 5	48.53	0.02							1.0
SMLA	HE	1127	144	ES		19 7	31.95-1.50								1.0
SMLA	HE	1127	144	IAML		19 7	37.54			66	0.4				
SMLA	HN	1127	144	IAML		19 7	40.32			73	0.6				
UTK	BZ	1231	140	EP		19 6	0.26-0.87								1.0
UTK	BN	1231	140	ES		19 7	54.46-0.85								1.0
CHAT	HZ	1357	140	EP		19 6	15.68-0.71								1.0
MUKT	HZ	1413	140	EP		19 6	22.35-1.12								1.0
MUKT	HE	1413	140	ES		19 8	34.58	0.77							1.0
MUKT	HN	1413	140	IAML		19 8	43.01			50	0.9				
MUKT	HE	1413	140	IAML		19 8	47.50			62	0.6				
LGTI	BN	1443	139	EP		19 6	26.25-1.27								1.0
LGTI	BE	1443	139	ES		19 8	38.75-1.34								1.0

May 15 2024 Hour: 19:30 8.3 Lat: 33.92N Lon: 82.49E D: 10.0F Ag: NCS Local
 Magnitudes: 3.7ML NCS Rms: 1.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
UTK	BZ	519	228	EP		1931	19.55	1.06							1.0
UTK	BE	519	228	ES		1932	11.40	2.16							1.0
UTK	BE	519	228	IAML		1932	18.90			183	0.5				
UTK	BN	519	228	IAML		1932	18.99			177	0.7				
CHAT	HZ	536	214	EP		1931	21.77	1.43							1.0
MUKT	HZ	562	209	EP		1931	24.45	0.59							1.0
MUKT	HN	562	209	E		1932	23.35								
MUKT	HE	562	209	IAML		1932	34.24			116	0.7				
MUKT	HN	562	209	IAML		1932	34.41			113	0.7				
SDNR	BZ	585	245	EP		1931	24.97-1.41								1.0
SDNR	BN	585	245	ES		1932	22.26-1.00								1.0
SDNR	BN	585	245	IAML		1932	23.45			144	0.6				
SDNR	BE	585	245	IAML		1932	25.81			127	0.6				
SMLA	HZ	587	240	EP		1931	26.22-0.57								1.0
SMLA	HN	587	240	ES		1932	22.32-1.26								1.0
SMLA	HE	587	240	IAML		1932	27.53			163	0.8				

SMLA	HN	587	240	IAML	1932	27.97		160	0.6	
BHK	BE	637	246	ES	1932	33.77-0.42				1.0
UDMP	HZ	694	263	EP	1931	39.54-0.02				1.0
UDMP	HN	694	263	ES	1932	48.31 2.19				1.0
KUDL	HZ	859	223	EP	1931	58.96-0.72				1.0
KUDL	HN	859	223	ES	1933	18.99-1.98				1.0
BHPL	HZ	1282	204	EP	1932	50.19-1.15				1.0
BHPL	HE	1282	204	ES	1934	51.40 1.09				1.0

May 16 2024 Hour: 3:48 1.7 Lat: 6.89S Lon: 148.55E D: 10.0F Ag: NCS Distant
Magnitudes: 5.3Mb NCS Rms: 0.8 secs
Rms: 0.8 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IMP	SZ	6878	303	EP		358	19.71-1.13								1.0
IMP	SZ	6878	303	I Amb		358	36.08			23	1.3				
CMPI	HZ	6880	301	EP		358	21.37 0.17								1.0
CMPI	HZ	6880	301	I Amb		358	35.90			26	1.0				
MOKO	SZ	6892	305	EP		358	20.97-1.20								1.0
MOKO	SZ	6892	305	I Amb		358	36.08			25	1.2				
PASG	SZ	6901	307	EP		358	22.65 0.40								1.0
AZL	SZ	6949	301	EP		358	25.44 0.27								1.0
AZL	SZ	6949	301	I Amb		358	39.83			25	1.0				
TAWA	SZ	7190	305	EP		358	40.70 0.57								1.0
BWNR	BZ	7490	295	EP		358	58.30 1.50								0.9
BOKR	HZ	7602	299	EP		359	4.21 0.96								1.0
KNTI	BZ	7635	298	EP		359	6.39 1.32								0.9
VISK	HZ	7666	292	EP		359	5.40-1.31								0.9
VJD	BZ	7910	290	EP		359	19.53-0.68								1.0
BLSP	BZ	7911	296	EP		359	20.49 0.18								1.0
VLK	BZ	7917	302	EP		359	21.73 1.08								1.0
KNKR	BZ	7925	294	EP		359	20.88-0.21								1.0
TPTI	HZ	7951	287	EP		359	19.87-2.59								0.8
ALBI	BZ	8047	299	EP		359	27.82 0.20								1.0
SALM	BZ	8059	284	EP		359	28.23-0.10								1.0
KOD	BZ	8103	283	EP		359	31.87 0.91								1.0
KOD	BZ	8103	283	I Amb		359	45.73			36	1.5				
HYB	HZ	8150	290	EP		359	33.07-0.14								1.0
BANG	HZ	8151	286	EP		359	33.17-0.01								1.0
JBPL	HZ	8165	297	EP		359	34.23 0.34								1.0
ATP	HZ	8178	287	EP		359	35.13 0.50								1.0
CNWR	HZ	8232	295	EP		359	37.55-0.00								1.0
CNWR	HZ	8232	295	I Amb		359	51.82			34	0.9				
BLRY	HZ	8333	288	EP		359	42.92 0.19								1.0
AURD	HZ	8334	291	EP		359	42.66-0.20								1.0
AURD	HZ	8334	291	I Amb		359	58.02			42	1.3				
PTH	BZ	8337	303	EP		359	43.16-0.41								1.0
PTH	BZ	8337	303	I Amb		359	58.49			37	1.1				
MUKT	HZ	8384	303	EP		359	45.52-0.21								1.0
AKL	BZ	8390	293	EP		359	45.71-0.01								1.0
AKL	BZ	8390	293	I Amb		4 0	0.53			39	1.5				
BHPL	HZ	8416	296	EP		359	46.24-0.79								1.0
SLPR	HZ	8429	290	EP		359	48.12 0.37								1.0
GUNA	BZ	8463	297	EP		359	48.99-0.51								1.0
SUPA	HZ	8520	287	EP		359	52.96 0.51								1.0
INDR	HZ	8547	295	EP		359	53.52-0.25								1.0
HNLY	BZ	8553	306	EP		359	55.20 0.97								1.0
HNLY	BZ	8553	306	I Amb		4 0	0.71			32	1.0				
NDI	HZ	8589	301	EP		359	54.71-1.15								1.0
SONA	BZ	8590	301	EP		359	54.71-1.23								1.0
AYAN	BZ	8591	301	EP		359	55.57-0.45								1.0
NPL	BZ	8592	301	EP		359	54.71-1.28								0.9
KAD	BZ	8601	289	EP		359	57.73 1.24								1.0
KUDL	HZ	8642	301	EP		359	58.60 0.09								1.0
SMLA	HZ	8665	304	EP		4 0	0.76 0.82								1.0

JPR	HZ	8670	299	EP	359	59.79-0.13									1.0
SDNR	BZ	8702	304	EP	4 0	0.57-0.98									1.0
ALCI	BZ	8759	307	EP	4 0	4.49-0.05									1.0
AJM	BZ	8774	299	EP	4 0	4.75-0.40									1.0
AJM	BZ	8774	299	IAmb	4 0	22.29			59	1.3					
THN	BZ	8829	305	EP	4 0	8.82 0.99									1.0
UDMP	HZ	8904	305	EP	4 0	12.01 0.55									1.0
BHV	BZ	8909	293	EP	4 0	11.93 0.26									1.0
JODH	HZ	8924	298	EP	4 0	12.01-0.43									1.0
JMU	BZ	8927	305	EP	4 0	13.06 0.53									1.0

May 16 2024 Hour: 5:16 32.8 Lat: 31.65N Lon: 78.64E D: 5.0F Ag: NCS Local
Magnitudes: 2.3ML NCS Rms: 0.8 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
UTK	BE	103	190	ES		517	3.69-0.06								1.0
HNLY	BZ	129	14	EP		516	55.92 0.60								1.0
HNLY	BE	129	14	ES		517	10.75-0.71								1.0
HNLY	BN	129	14	IAML		517	12.61			38	0.3				
HNLY	BE	129	14	IAML		517	13.18			38	0.2				
JOSI	BN	150	144	ES		517	16.64-0.06								1.0
SMLA	HZ	151	248	EP		516	59.46 0.87								1.0
SMLA	HN	151	248	ES		517	15.31-1.62								1.0
SMLA	HN	151	248	IAML		517	21.68			34	0.4				
SMLA	HE	151	248	IAML		517	23.07			33	0.2				
SDNR	BZ	165	266	EP		517	0.24 0.19								1.0
SDNR	BE	165	266	ES		517	20.65 0.79								1.0
SDNR	BN	165	266	IAML		517	23.75			62	0.3				
SDNR	BE	165	266	IAML		517	23.87			34	0.3				

May 16 2024 Hour: 8:1 21.2 Lat: 32.27N Lon: 76.62E D: 5.0F Ag: NCS Local
Magnitudes: 2.5ML NCS Rms: 0.9 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
THN	BZ	79	284	EP		8 1	33.96-0.94								1.0
THN	BN	79	284	ES		8 1	46.24 1.46								1.0
THN	BN	79	284	IAML		8 1	49.73			91	0.4				
SDNR	BZ	86	161	EP		8 1	35.39-0.79								1.0
SDNR	BE	86	161	ES		8 1	47.54 0.54								1.0
SDNR	BE	86	161	IAML		8 1	49.40			147	0.3				
SDNR	BN	86	161	IAML		8 1	49.51			136	0.2				
SMLA	HN	138	157	ES		8 2	2.23-0.17								1.0
SMLA	HE	138	157	IAML		8 2	5.64			116	0.3				
SMLA	HN	138	157	IAML		8 2	5.99			150	0.2				
UDMP	HE	157	297	ES		8 2	6.44-0.28								1.0
ALCI	BZ	222	14	EP		8 1	54.13-1.50								1.0
ALCI	BN	222	14	ES		8 2	20.62 0.27								1.0
ALCI	BE	222	14	IAML		8 2	25.68			39	0.4				
ALCI	BN	222	14	IAML		8 2	25.94			28	0.4				
HNLY	BZ	228	75	EP		8 1	56.75 0.34								1.0
HNLY	BE	228	75	ES		8 2	22.83 1.05								1.0

May 16 2024 Hour: 14:1 2.9 Lat: 27.49N Lon: 92.76E D: 5.0F Ag: NCS Local
Magnitudes: 2.7ML NCS Rms: 1.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TAWA	SZ	89	278	EP		14 1	17.26-1.85								1.0
TAWA	SN	89	278	ES		14 1	30.17 0.45								1.0
TAWA	SE	89	278	IAML		14 1	32.84			197	0.1				
TAWA	SN	89	278	IAML		14 1	33.76			212	0.2				
TEZP	SN	97	178	EP		14 1	19.17-0.51								1.0
TEZP	SE	97	178	ES		14 1	30.73-1.18								1.0
TEZP	SE	97	178	IAML		14 1	37.76			230	0.1				
TEZP	SN	97	178	IAML		14 1	38.25			188	0.1				

ITAN	SN	102	112	ES	14	1	32.76	-0.80										1.0
GUWA	SN	179	217	EP	14	1	33.06	1.14										1.0
GUWA	SN	179	217	ES	14	1	54.21	1.12										1.0
GUWA	SN	179	217	IAML	14	1	54.96				55	0.2						
GUWA	SE	179	217	IAML	14	1	55.33				59	0.1						
MOKO	SN	217	126	ES	14	2	2.71	1.63										1.0
MOKO	SE	217	126	IAML	14	2	5.45				100	0.3						
MOKO	SN	217	126	IAML	14	2	6.77				70	0.4						

May 17 2024 Hour: 20:58 26.9 Lat: 29.25S Lon: 178.92W D:190.0F Ag: NCS Distant
 Magnitudes: 6.0MW NCS Rms: 0.5 secs
 Rms: 0.5 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BLRY	HZ12236	277	EP		C	2116	35.98	0.57							1.0
NGP	BZ12252	284	EP		C	2116	35.71	-0.02							1.0
JBPL	HZ12260	286	EP		C	2116	36.45	0.64							1.0
LATR	BZ12365	280	EP			2116	37.64	-0.03							1.0
AKL	BZ12424	282	EP			2116	38.91	0.28							1.0
KAD	BZ12539	278	EP			2116	40.13	-0.47							1.0
GWAL	HZ12553	288	EP			2116	40.26	-0.61							1.0
MUKT	HZ12555	292	EP			2116	41.27	0.04							1.0
MUKT	HZ12555	292	I Amb			2116	46.99				19	1.1			
CHAT	HZ12600	292	EP			2116	42.12	0.41							1.0
CHAT	HZ12600	292	I Amb			2116	44.91				11	0.9			
INDR	HZ12609	284	EP		C	2116	42.17	0.34							1.0
INDR	HZ12609	284	I Amb			2116	48.11				17	0.9			
UNCH	BZ12651	290	EP		C	2116	42.49	-0.09							1.0
SONA	BZ12742	290	EP		C	2116	43.85	-0.26							1.0
AYAN	BZ12745	290	EP		C	2116	43.25	-0.96							1.0
NDI	HZ12746	290	EP		C	2116	43.71	-0.45							1.0
NPL	BZ12748	290	EP			2116	44.27	0.08							1.0
KUDL	HZ12790	289	EP		C	2116	44.82	-0.09							1.0
JPR	HZ12799	288	EP			2116	45.23	0.14							1.0
SMLA	HZ12844	293	EP			2116	45.87	-0.26							1.0
SMLA	HZ12844	293	I Amb			2116	48.70				20	0.8			
SDNR	BZ12883	293	EP		C	2116	46.38	-0.21							1.0
AJM	BZ12893	287	EP			2116	45.46	-1.29							0.9
UDPR	BZ12904	285	EP			2116	47.16	0.29							1.0
BHK	BZ12925	293	EP		C	2116	47.68	0.43							1.0
CHUR	HZ12936	289	EP		C	2116	46.93	-0.52							1.0
ALCI	BZ12956	296	EP			2116	48.55	0.55							1.0
THN	BZ13015	294	EP			2116	49.69	0.84							1.0
JODH	HZ13034	286	EP			2116	49.32	0.18							1.0
UDMP	HZ13092	294	EP			2116	50.43	0.29							1.0
UDMP	HZ13092	294	I Amb			2116	52.71				55	0.8			
SRGN	BZ13096	290	EP		C	2116	50.27	0.06							1.0

May 18 2024 Hour: 3: 5 34.4 Lat: 33.38N Lon: 76.62E D: 5.0F Ag: NCS Local
 Magnitudes: 3.3ML NCS Rms: 1.0 secs
 Rms: 1.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ALCI	BZ	106	29	EP		3	5	52.37	-0.54						1.0
ALCI	BN	106	29	ES		3	6	6.10	0.07						1.0
ALCI	BE	106	29	IAML		3	6	10.32			721	0.2			
ALCI	BN	106	29	IAML		3	6	10.57			726	0.3			
THN	BZ	130	216	EP		3	5	55.38	-1.49						1.0
THN	BN	130	216	ES		3	6	11.77	-1.41						1.0
THN	BN	130	216	IAML		3	6	15.56			282	0.4			
UDMP	HZ	149	250	EP		3	5	59.62	-0.12						1.0
UDMP	HE	149	250	ES		3	6	19.07	0.85						1.0
UDMP	HE	149	250	IAML		3	6	25.12			480	0.2			
UDMP	HN	149	250	IAML		3	6	25.25			337	0.3			
JMU	BZ	180	249	EP		3	6	5.58	2.10						1.0
JMU	BN	180	249	IAML		3	6	34.84			961	0.6			

JMU	BE	180	249	IAML	3	6	35.08		1371	0.6		
SDNR	BN	206	172	EP	3	6	5.93-0.85					1.0
SDNR	BN	206	172	ES	3	6	29.30-1.03					1.0
SDNR	BE	206	172	IAML	3	6	32.75		185	0.3		
SDNR	BN	206	172	IAML	3	6	34.16		168	0.3		
BHK	BZ	222	186	EP	3	6	8.63 0.03					1.0
BHK	BE	222	186	ES	3	6	35.19 1.63					1.0
BHK	BE	222	186	IAML	3	6	37.93		486	0.5		
HNLY	BZ	230	106	EP	3	6	9.42-0.30					1.0
HNLY	BN	230	106	IAML	3	6	37.31		107	0.4		
SMLA	HZ	256	168	EP	3	6	12.82-0.19					1.0
SMLA	HE	256	168	ES	3	6	41.44 0.74					1.0
SMLA	HN	256	168	IAML	3	6	44.34		413	0.4		
SMLA	HE	256	168	IAML	3	6	44.53		506	0.6		
UTK	BZ	341	149	EP	3	6	24.25 0.85					1.0
UTK	BN	341	149	ES	3	6	59.05 0.33					1.0
CHAT	HZ	466	146	EP	3	6	37.48-1.03					1.0
CHAT	HE	466	146	ES	3	7	26.10 0.88					1.0
CHAT	HN	466	146	IAML	3	7	28.51		122	0.4		
MUKT	HZ	522	146	EP	3	6	44.57-1.04					1.0
MUKT	HN	522	146	ES	3	7	37.51 0.53					1.0

May 18 2024 Hour: 6:26 10.5 Lat: 3.81N Lon: 123.21E D:550.0F Ag: NCS Regional
Magnitudes: 5.2Mb NCS Rms: 0.7 secs
Rms: 0.7 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
CMPI	HZ	3883	307	EP		632	16.76	0.23							1.0
IMP	SZ	3903	309	EP		632	16.92-0.88								1.0
MOKO	SZ	3945	312	EP		632	20.99-0.42								1.0
MOKO	SZ	3945	312	IAmb		632	23.17			28	0.4				
AZL	SZ	3952	307	EP		632	21.28-0.16								1.0
AZL	SZ	3952	307	IAmb		632	23.83			21	0.5				
PASG	SZ	3993	315	EP		632	24.12-0.36								1.0
TUTG	HZ	4090	316	EP	C	632	32.38 0.75								1.0
GUWA	SZ	4175	310	EP		632	37.37-0.55								1.0
GUWA	SZ	4175	310	IAmb		632	39.65			13	0.5				
TAWA	SZ	4243	312	EP		632	44.16 0.64								1.0
TAWA	SZ	4243	312	IAmb		632	47.73			39	0.7				
BWNR	BZ	4442	297	EP		632	57.55 0.28								1.0
VISK	HZ	4611	293	EP		633	9.79 0.43								1.0
RAGD	BZ	4644	295	EP		633	12.31 0.63								1.0
VJD	BZ	4858	290	EP		633	27.85 1.12								1.0
BLSP	BZ	4866	298	EP		633	27.32-0.02								1.0
TPTI	HZ	4913	286	EP		633	31.17 0.62								1.0
ALBI	BZ	5024	302	EP		633	38.63 0.49								1.0
HRYA	BZ	5024	305	EP		633	39.57 1.41								0.9
SALM	BZ	5039	283	EP		633	39.38 0.09								1.0
HYB	HZ	5097	291	EP		633	43.16-0.14								1.0
KOD	BZ	5099	281	EP		633	43.49-0.18								1.0
KOD	BZ	5099	281	IAmb		633	44.80			37	0.6				
BANG	HZ	5120	284	EP		633	43.90-0.89								1.0
CHT	HZ	5123	280	EP		633	45.07 0.09								1.0
BRCH	BZ	5137	305	EP		633	46.87 0.93								1.0
ATP	HZ	5137	287	EP		633	46.16 0.23								1.0
CNWR	HZ	5184	297	EP		633	49.36 0.17								1.0
MYSR	HZ	5219	283	EP		633	51.11-0.41								1.0
AURD	HZ	5281	291	EP		633	55.66-0.07								1.0
BLRY	HZ	5289	287	EP	C	633	55.70-0.52								1.0
KDGU	HZ	5292	283	EP		633	56.24-0.27								1.0
FRKB	BZ	5316	304	EP		633	57.76-0.32								1.0
LATR	BZ	5330	291	EP		633	58.65-0.38								1.0
AKL	BZ	5337	294	EP		633	59.70 0.25								1.0
AKL	BZ	5337	294	IAmb		634	1.29			76	0.4				
PTH	BZ	5353	307	EP		633	59.71-1.39								0.9

PTH	BZ	5353	307	IAmb		634	5.20		21	0.8	
BHPL	HZ	5371	298	EP		634	1.53-0.16				1.0
MUKT	HZ	5396	307	EP		634	2.41-1.30				0.9
MUKT	HZ	5396	307	IAmb		634	4.52		94	0.6	
GWAL	HZ	5398	302	EP	C	634	2.55-0.96				1.0
GUNA	BZ	5425	300	EP	C	634	5.30-0.08				1.0
GUNA	BZ	5425	300	IAmb		634	6.87		260	0.6	
CHAT	HZ	5441	307	EP		634	6.02-0.43				1.0
JOSI	BZ	5453	308	EP		634	7.17-0.19				1.0
SUPA	HZ	5478	287	EP		634	8.43-0.50				1.0
INDR	HZ	5498	297	EP		634	10.70 0.53				1.0
KAD	BZ	5551	289	EP		634	13.03-0.64				1.0
UTK	BZ	5559	308	EP		634	14.79 0.38				1.0
BISR	BZ	5559	305	EP	C	634	13.53-0.68				1.0
SONA	BZ	5581	304	EP		634	15.07-0.55				1.0
NDI	HZ	5584	305	EP		634	14.72-1.12				1.0
AYAN	BZ	5584	304	EP		634	14.46-1.42				0.9
HNLY	BZ	5607	310	EP		634	18.76 1.28				0.9
HNLY	BZ	5607	310	IAmb		634	20.45		32	0.8	
POO	HZ	5610	291	EP		634	19.63 2.02				0.9
KUDL	HZ	5630	304	EP		634	18.12-0.69				1.0
SMLA	HZ	5688	308	EP		634	23.27 0.39				1.0
SMLA	HZ	5688	308	IAmb		634	31.21		87	0.7	
SDNR	BZ	5729	308	EP		634	25.42 0.10				1.0
SDNR	BZ	5729	308	IAmb		634	27.80		72	0.7	
AJM	BZ	5744	301	EP	C	634	25.96-0.32				1.0
BHK	BZ	5769	308	EP		634	27.92 0.05				1.0
UDPR	BZ	5775	298	EP		634	29.05 0.81				1.0
ALCI	BZ	5825	311	EP		634	32.07 0.37				1.0
ALCI	BZ	5825	311	IAmb		634	33.71		77	0.5	
BHV	BZ	5856	294	EP	C	634	33.90 0.46				1.0
THN	BZ	5864	308	EP		634	34.68 0.66				1.0
THN	BZ	5864	308	IAmb		634	36.45		229	1.0	
BKNR	BZ	5925	302	EP		634	37.54-0.31				1.0
UDMP	HZ	5943	309	EP		634	39.71 0.68				1.0
JMU	BZ	5963	308	EP		634	40.76 0.50				1.0

May 18 2024 Hour: 14: 4 41.9 Lat: 3.91S Lon: 152.68E D: 10.0F Ag: NCS Distant
Magnitudes: 5.7Mb NCS Rms: 0.8 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
HAUL	HZ	6975	304	EP		1415	5.52-1.33								0.9
PASG	SZ	7084	304	EP		1415	12.00-1.40								0.9
MOKO	SZ	7095	302	EP		1415	13.31-1.18								1.0
MOKO	SZ	7095	302	IAmb		1415	27.04			102	1.4				
CMPI	HZ	7114	298	EP	C	1415	14.23-1.13								1.0
AZL	SZ	7182	298	EP		1415	19.84 0.63								1.0
AZL	SZ	7182	298	IAmb		1415	28.15			128	1.6				
SILR	SZ	7205	300	EP		1415	22.65 2.15								0.9
SHL	HZ	7309	300	EP		1415	26.26-0.85								1.0
GUWA	SZ	7359	301	EP		1415	28.63-0.81								1.0
GUWA	SZ	7359	301	IAmb		1415	36.81			73	1.3				
TAWA	SZ	7389	302	EP		1415	33.13 1.23								1.0
TAWA	SZ	7389	302	IAmb		1415	43.06			79	0.8				
COBR	BZ	7575	300	EP		1415	41.95 0.14								1.0
JPG	BZ	7655	300	EP		1415	47.54 1.22								1.0
SHBG	BZ	7721	299	EP		1415	51.38 1.42								0.9
BWNR	BZ	7773	293	EP		1415	54.25 1.40								0.9
JMUI	BZ	7850	298	EP		1415	57.41 0.32								1.0
BOKR	HZ	7853	297	EP		1415	57.03-0.35								1.0
VISK	HZ	7975	290	EP		1416	4.04 0.12								1.0
VAR	BZ	8176	298	EP		1416	15.34 0.66								1.0
MDRS	HZ	8226	285	EP		1416	14.54-2.77								0.8
VJD	BZ	8234	288	EP		1416	17.61-0.13								1.0

HRYA	BZ	8263	299	EP		1416	19.30	0.03								1.0
TPTI	HZ	8300	285	EP	C	1416	21.20	0.03								1.0
LKN	BZ	8416	299	EP		1416	27.22	-0.04								1.0
JBPL	HZ	8433	295	EP		1416	28.37	0.27								1.0
HYB	HZ	8470	289	EP		1416	29.42	-0.65								1.0
NGP	BZ	8485	293	EP		1416	30.57	-0.20								1.0
NGP	BZ	8485	293	IAmb		1416	41.72		179	2.1						
BANG	HZ	8507	284	EP		1416	32.56	0.66								1.0
CNWR	HZ	8513	294	EP	C	1416	33.43	1.19								1.0
ATP	HZ	8522	286	EP	C	1416	33.13	0.48								1.0
PTH	BZ	8548	301	EP		1416	35.03	0.42								1.0
PTH	BZ	8548	301	IAmb		1416	43.15		194	1.5						
FRKB	BZ	8559	299	EP		1416	34.53	-0.06								1.0
MUKT	HZ	8598	301	EP		1416	37.50	0.68								1.0
JOSI	BZ	8632	302	EP		1416	39.72	1.34								0.9
JOSI	BZ	8632	302	IAmb		1416	55.87		18	1.1						
CHAT	HZ	8636	302	EP		1416	39.04	0.58								1.0
TKRD	BZ	8667	301	EP		1416	39.47	-0.52								1.0
GWAL	HZ	8668	298	EP	C	1416	39.82	-0.21								1.0
BLRY	HZ	8673	286	EP		1416	40.94	0.69								1.0
AKL	BZ	8685	292	EP		1416	41.30	0.42								1.0
BHPL	HZ	8688	295	EP		1416	39.06	-1.97								0.9
LATR	BZ	8698	290	EP		1416	41.63	0.05								1.0
UNCH	BZ	8719	300	EP		1416	42.54	-0.06								1.0
UTK	BZ	8741	302	EP		1416	44.36	0.49								1.0
SLPR	HZ	8750	289	EP		1416	44.42	0.27								1.0
DDI	HZ	8768	302	EP		1416	45.19	0.20								1.0
MERT	BZ	8770	300	EP		1416	45.40	0.33								1.0
BISR	BZ	8790	300	EP		1416	46.21	0.10								1.0
JMIU	BZ	8805	300	EP		1416	46.48	-0.32								1.0
NDI	HZ	8815	300	EP		1416	46.46	-0.80								1.0
AYAN	BZ	8819	300	EP		1416	46.35	-1.16								1.0
SONA	BZ	8820	300	EP		1416	46.97	-0.57								1.0
UJWA	BZ	8842	300	EP		1416	48.37	-0.26								1.0
SMLA	HZ	8868	302	EP		1416	51.40	1.23								1.0
KUDL	HZ	8874	299	EP		1416	48.61	-1.53								0.9
SDNR	BZ	8902	303	EP		1416	51.70	0.12								1.0
CGRH	BZ	8902	302	EP		1416	51.07	-0.47								1.0
JPR	HZ	8914	298	EP		1416	53.17	1.04								1.0
KAD	BZ	8928	288	EP		1416	52.51	-0.30								1.0
ALCI	BZ	8934	306	EP		1416	54.17	0.87								1.0
ALCI	BZ	8934	306	IAmb		1417	1.22		40	1.1						
BHK	BZ	8948	303	EP		1416	52.79	-0.97								1.0
POO	HZ	8981	289	EP		1416	55.57	0.17								1.0
THN	BZ	9023	304	EP		1416	57.66	0.25								1.0
AJM	BZ	9024	297	EP		1416	57.51	0.06								1.0
CHUR	HZ	9024	299	EP	C	1416	56.17	-1.26								0.9
UDPR	BZ	9085	295	EP	C	1416	59.88	-0.41								1.0
AMRT	HZ	9091	303	EP	C	1417	0.83	0.24								1.0
BOM	BZ	9094	290	EP		1417	0.17	-0.55								1.0
UDMP	HZ	9095	304	EP		1417	1.44	0.64								1.0
SRGN	BZ	9156	301	EP		1417	2.85	-0.84								1.0
BKNR	BZ	9183	299	EP		1417	4.81	-0.12								1.0

May 18 2024 Hour: 19:38 46.5 Lat: 36.61N Lon: 77.22E D: 10.0F Ag: NCS Local
Magnitudes: 4.2ML NCS Rms: 1.0 secs
Rms: 1.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ALCI	BZ	266	181	EP		1939	24.44	-1.28							1.0
ALCI	BN	266	181	ES		1939	51.74	-2.21							1.0
ALCI	BE	266	181	IAML		1939	57.28			742	0.4				
ALCI	BN	266	181	IAML		1939	57.56			760	0.3				
UDMP	HZ	453	206	EP		1939	48.77	0.46							1.0
UDMP	HE	453	206	ES		1940	35.27	1.88							1.0

THN	BZ	480	196	EP	1939	52.03	0.29									1.0
SDNR	BZ	563	183	EP	1940	3.02	1.16									1.0
BHK	BZ	584	188	EP	1940	4.46	0.17									1.0
BHK	BE	584	188	IAML	1941	27.44			479	0.8						
BHK	BN	584	188	IAML	1941	36.33			423	1.0						
SMLA	HZ	608	180	EP	1940	7.62	0.06									1.0
SMLA	HE	608	180	IAML	1941	33.08			506	0.9						
SMLA	HN	608	180	IAML	1941	35.05			540	0.7						
UTK	BZ	662	170	EP	1940	14.89	0.77									1.0
UTK	BE	662	170	ES	1941	18.34	0.74									1.0
UTK	BN	662	170	IAML	1941	21.18			424	0.4						
UTK	BE	662	170	IAML	1941	24.28			413	0.6						
JOSI	BZ	706	161	EP	1940	21.64	2.27									1.0
JOSI	BN	706	161	ES	1941	27.63	0.80									1.0
CHAT	HZ	772	164	EP	1940	27.69	0.39									1.0
CHAT	HE	772	164	ES	1941	41.03	0.26									1.0
CHAT	HE	772	164	IAML	1941	45.52			368	0.3						
CHAT	HN	772	164	IAML	1941	48.51			392	0.3						
MUKT	HZ	825	163	EP	1940	34.31	0.19									1.0
MUKT	HE	825	163	ES	1941	53.21	1.16									1.0
MUKT	HN	825	163	IAML	1941	56.13			143	0.4						
MUKT	HE	825	163	IAML	1941	57.78			136	0.6						
LGTI	BZ	843	161	EP	1940	35.47	-1.31									1.0
LGTI	BE	843	161	ES	1941	55.65	-0.26									1.0
NDI	HZ	879	180	EP	1940	38.90	-1.44									1.0
NDI	HN	879	180	ES	1942	2.55	-0.86									1.0
NDI	HE	879	180	IAML	1942	6.79			155	0.6						
NDI	HN	879	180	IAML	1942	6.88			125	0.5						
NPL	BZ	884	180	EP	1940	40.07	-0.91									1.0
NPL	BN	884	180	ES	1942	3.21	-1.31									1.0
NPL	BE	884	180	IAML	1942	6.60			156	0.2						
NPL	BN	884	180	IAML	1942	7.42			164	0.2						
AYAN	BZ	901	181	EP	1940	42.48	-0.66									1.0
AYAN	BN	901	181	E	1942	3.86										
AYAN	BE	901	181	IAML	1942	14.03			151	0.6						
AYAN	BN	901	181	IAML	1942	25.19			146	0.8						
KUDL	HZ	942	184	EP	1940	47.62	-0.38									1.0
KUDL	HN	942	184	ES	1942	17.67	0.99									1.0
BHPL	HZ	1482	179	EP	1941	53.30	-0.65									1.0
BHPL	HN	1482	179	ES	1944	10.44	-0.31									1.0

May 19 2024 Hour: 2:31 21.5 F Lat: 85.26N Lon: 12.10E D: 10.0F Ag: NCS Distant
Magnitudes: 5.5Mb NCS Rms: 0.7 secs
Rms: 0.7 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ALCI	BZ	5999	112	EP		240	47.81	1.96							0.9
ALCI	BZ	5999	112	IAMB		240	53.32			39	0.8				
UDMP	HZ	6125	114	EP	C	240	54.73	0.84							1.0
JMU	BZ	6137	114	EP		240	56.21	1.56							0.9
HNLY	BZ	6172	110	EP		240	57.66	0.51							1.0
HNLY	BZ	6172	110	IAMB		241	11.78			30	1.2				
SDNR	BZ	6291	112	EP	C	241	5.20	0.49							1.0
BHK	BZ	6303	113	EP	C	241	6.25	0.87							1.0
SMLA	HZ	6339	112	EP		241	9.05	1.08							1.0
SMLA	HZ	6339	112	IAMB		241	14.71			105	1.2				
UTK	BZ	6393	111	EP		241	11.78	0.34							1.0
JOSI	BZ	6422	110	EP	C	241	14.15	0.96							1.0
DDI	HZ	6435	111	EP		241	14.91	1.08							1.0
SRGN	BZ	6444	116	EP	C	241	13.48	-0.91							1.0
PTH	BZ	6535	109	EP		241	20.88	0.15							1.0
PTH	BZ	6535	109	IAMB		241	30.09			22	0.8				
MUKT	HZ	6544	110	EP		241	21.23	0.19							1.0
NDI	HZ	6608	112	EP	C	241	25.31	0.61							1.0
NPL	BZ	6613	112	EP	C	241	26.68	1.68							0.9

LDR	HZ	6619	112	EP		241	26.15	0.81		1.0
BISR	BZ	6623	112	EP		241	25.25	-0.40		1.0
AYAN	BZ	6630	113	EP	C	241	26.04	-0.06		1.0
CHUR	HZ	6633	115	EP		241	27.48	1.20		1.0
UNCH	BZ	6638	111	EP		241	26.40	-0.20		1.0
FBD	HZ	6639	112	EP	C	241	26.76	0.09		1.0
PTDI	HZ	6644	113	EP	C	241	26.78	-0.22		1.0
BKNR	BZ	6648	116	EP		241	27.46	0.27		1.0
SONA	BZ	6655	113	EP	C	241	27.48	-0.17		1.0
KUDL	HZ	6662	113	EP	C	241	27.26	-0.77		1.0
FRKB	BZ	6770	110	EP		241	34.93	0.15		1.0
JPR	HZ	6801	114	EP	C	241	37.49	0.83		1.0
VLK	BZ	6804	106	EP		241	37.31	0.52		1.0
AJM	BZ	6835	115	EP		241	38.17	-0.58		1.0
PASG	SZ	6839	94	EP		241	38.76	-0.16		1.0
PASG	SZ	6839	94	IAmb		241	41.00		21	0.9
JODH	HZ	6841	117	EP	C	241	39.24	0.19		1.0
HAUL	HZ	6848	93	EP	C	241	39.06	-0.37		1.0
LKN	BZ	6851	109	EP		241	38.89	-0.82		1.0
TAWA	SZ	6859	98	EP		241	40.96	0.17		1.0
HRYA	BZ	6862	107	EP		241	39.56	-0.78		1.0
GWAL	HZ	6889	112	EP	C	241	41.95	-0.04		1.0
JPG	BZ	6946	101	EP		241	44.61	-0.76		1.0
COBR	BZ	6980	100	EP		241	47.03	-0.39		1.0
GUWA	SZ	7011	98	EP		241	48.84	-0.47		1.0
GUWA	SZ	7011	98	IAmb		241	51.77		79	1.7
MOKO	SZ	7023	95	EP		241	50.42	-0.08		1.0
MOKO	SZ	7023	95	IAmb		241	53.58		43	1.2
UDPR	BZ	7031	116	EP	C	241	51.11	0.61		1.0
VAR	BZ	7034	107	EP	C	241	49.24	-1.48		0.9
GUNA	BZ	7053	113	EP		241	51.58	-0.33		1.0
SHBG	BZ	7080	102	EP	C	241	52.90	-0.52		1.0
JMUI	BZ	7101	104	EP		241	53.08	-1.58		0.9
BOKR	HZ	7222	104	EP		242	1.38	-0.55		1.0
BOKR	HZ	7222	104	IAmb		242	5.16		27	0.9
INDR	HZ	7274	114	EP		242	5.08	0.13		1.0
AZL	SZ	7290	97	EP		242	5.70	-0.17		1.0
AZL	SZ	7290	97	IAmb		242	9.93		41	1.0
KNTI	BZ	7298	105	EP	C	242	6.75	0.44		1.0
CMPI	HZ	7323	97	EP		242	7.13	-0.81		1.0
CMPI	HZ	7323	97	IAmb		242	16.56		20	0.7
CNWR	HZ	7353	111	EP		242	9.97	0.43		1.0
CNWR	HZ	7353	111	IAmb		242	12.53		27	1.1
BLSP	BZ	7376	108	EP		242	9.67	-1.18		1.0
BLSP	BZ	7376	108	IAmb		242	13.85		57	1.0
NGP	BZ	7451	111	EP		242	14.45	-0.71		1.0
AKL	BZ	7485	113	EP	C	242	17.29	0.20		1.0
BWNR	BZ	7611	105	EP		242	23.20	-1.03		1.0
LATR	BZ	7733	114	EP		242	31.60	0.49		1.0
AURD	HZ	7775	114	EP	C	242	33.06	-0.40		1.0
KAD	BZ	7835	117	EP	C	242	36.23	-0.46		1.0
HYB	HZ	7859	112	EP		242	37.61	-0.50		1.0
HYB	HZ	7859	112	IAmb		242	40.39		27	1.1
VISK	HZ	7867	107	EP		242	37.84	-0.63		1.0
VISK	HZ	7867	107	IAmb		242	41.24		30	0.9
VJD	BZ	7977	110	EP		242	43.52	-0.89		1.0
ATP	HZ	8161	113	EP		242	53.69	-0.62		1.0
TPTI	HZ	8276	111	EP	C	243	0.49	0.11		1.0
MDRS	HZ	8360	111	EP		243	5.32	0.55		1.0
DGPR	HZ	8454	98	EP		243	9.65	0.08		1.0
DGPR	HZ	8454	98	IAmb		243	19.79		48	1.0

May 19 2024 Hour: 9:35 25.8 F Lat: 51.88N Lon: 170.95WD: 50.0F Ag: NCS Distant
 Magnitudes: 5.8Mb NCS Rms: 0.8 secs
 Rms: 0.8 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PASG	SZ	7847	291	EP		946	37.19	0.95							1.0
PASG	SZ	7847	291	IAmb		946	42.52			73	0.8				
MOKO	SZ	8045	290	EP		946	48.42	0.93							1.0
MOKO	SZ	8045	290	IAmb		946	52.76			77	0.9				
TAWA	SZ	8107	293	EP		946	52.26	1.27							0.9
IMP	SZ	8208	290	EP		946	56.10	0.39							1.0
GUWA	SZ	8237	292	EP		946	57.13	-0.07							1.0
GUWA	SZ	8237	292	IAmb		947	2.03			65	0.7				
SILR	SZ	8286	290	EP		947	1.41	1.63							0.9
CMPI	HZ	8363	289	EP		947	4.72	0.68							1.0
CMPI	HZ	8363	289	IAmb		947	11.09			369	1.8				
COBR	BZ	8370	294	EP	C	947	5.82	1.72							0.9
AZL	SZ	8382	290	EP		947	5.70	0.85							1.0
AZL	SZ	8382	290	IAmb		947	13.73			50	0.8				
JPG	BZ	8396	295	EP		947	6.93	1.48							0.9
ALCI	BZ	8404	307	EP		947	6.51	0.67							1.0
HNLY	BZ	8433	305	EP		947	8.11	0.81							1.0
HNLY	BZ	8433	305	IAmb		947	11.08			46	0.7				
SHBG	BZ	8576	294	EP	C	947	15.13	0.48							1.0
VLK	BZ	8613	299	EP	C	947	17.52	1.05							1.0
UDMP	HZ	8633	308	EP		947	17.83	0.56							1.0
THN	BZ	8639	307	EP		947	17.66	0.06							1.0
UTK	BZ	8644	304	EP	C	947	17.30	-0.86							1.0
PTH	BZ	8645	303	EP	C	947	16.94	-1.66							0.9
SDNR	BZ	8659	306	EP	C	947	17.66	-0.98							1.0
JMU	BZ	8661	308	EP	C	947	20.21	1.58							0.9
LGTI	BZ	8668	302	EP	C	947	19.10	-0.82							1.0
SMLA	HZ	8681	306	EP		947	18.96	-1.01							1.0
MUKT	HZ	8688	303	EP		947	19.68	-0.80							1.0
MUKT	HZ	8688	303	IAmb		947	26.02			71	0.6				
JMUI	BZ	8691	295	EP	C	947	21.32	0.94							1.0
BHK	BZ	8701	306	EP	C	947	21.32	0.63							1.0
HRYA	BZ	8757	299	EP		947	24.27	0.65							1.0
TKRD	BZ	8762	303	EP	C	947	23.02	-0.81							1.0
BOKR	HZ	8811	295	EP		947	26.97	0.55							1.0
ASOR	BZ	8859	304	EP	C	947	28.70	0.08							1.0
FRKB	BZ	8876	302	EP		947	30.17	0.69							1.0
NDI	HZ	8898	304	EP		947	30.01	-0.41							1.0
NPL	BZ	8904	304	EP		947	30.02	-0.72							1.0
NPL	BZ	8904	304	IAmb		947	32.18			53	0.8				
KNTI	BZ	8913	295	EP		947	31.51	0.16							1.0
AYAN	BZ	8921	304	EP		947	31.87	0.28							1.0
ALBI	BZ	8928	299	EP		947	31.44	-0.56							1.0
JHJR	BZ	8937	304	EP	D	947	30.91	-1.40							0.9
KUDL	HZ	8988	304	EP	C	947	34.62	-0.14							1.0
KUDL	HZ	8988	304	IAmb		947	36.55			106	0.8				
GWAL	HZ	9062	302	EP	C	947	37.32	-1.09							1.0
BWNR	BZ	9125	293	EP		947	42.16	0.68							1.0
BKNR	BZ	9179	307	EP	C	947	44.19	0.41							1.0
BLSP	BZ	9190	297	EP		947	44.04	-0.51							1.0
JBPL	HZ	9229	299	EP		947	45.32	-0.92							1.0
AJM	BZ	9249	305	EP		947	46.46	-0.68							1.0
AJM	BZ	9249	305	IAmb		947	50.60			41	0.8				
GUNA	BZ	9254	302	EP		947	46.54	-0.88							1.0
JODH	HZ	9353	306	EP	C	947	50.98	-0.91							1.0
RAGD	BZ	9363	294	EP		947	53.03	0.52							1.0
BHPL	HZ	9375	301	EP		947	52.52	-0.47							1.0
BHPL	HZ	9375	301	IAmb		947	54.69			71	0.6				
KNKR	BZ	9395	296	EP	C	947	53.49	-0.51							1.0

NGP	BZ	9464	298	EP	C	947	56.64-0.43									1.0
NGP	BZ	9464	298	IAmb		948	0.66		44	0.9						
VISK	HZ	9506	293	EP		947	58.89-0.08									1.0
INDR	HZ	9528	302	EP		947	59.19-0.69									1.0
INDR	HZ	9528	302	IAmb		948	3.37		40	0.8						
BHV	BZ	9818	304	EP		948	12.54 0.12									1.0
HYB	HZ	9831	297	EP		948	13.09-0.12									1.0
HYB	HZ	9831	297	IAmb		948	15.30		57	0.7						
LATR	BZ	9865	299	EP	C	948	13.97-0.63									1.0
LATR	BZ	9865	299	IAmb		948	26.10		51	0.8						
AURD	HZ	9874	298	EP		948	14.66-0.29									1.0
AURD	HZ	9874	298	IAmb		948	18.69		73	0.7						
ASIV	HZ	9904	299	EP		948	17.25 1.02									1.0
SLPR	HZ	9969	299	EP	C	948	17.86-1.10									1.0
TPTI	HZ10099	294	EP			948	24.69 0.25									1.0
TPTI	HZ10099	294	IAmb			948	34.55		106	1.7						
KAD	BZ10107	300	EP			948	22.97-1.70									0.9
BANG	HZ10288	295	EP			948	32.18-0.14									1.0
SALM	BZ10374	294	EP			948	35.98 0.03									1.0
KDGU	HZ10440	296	EP			948	38.14-0.50									1.0

May 19 2024 Hour: 9:41 15.3 Lat: 26.46N Lon: 92.29E D: 5.0F Ag: NCS Local
Magnitudes: 2.7ML NCS Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TEZP	SN	54	71	EP		941	25.00	0.24							1.0
TEZP	SE	54	71	ES		941	31.30-0.35								1.0
TEZP	SN	54	71	IAML		941	31.76			602	0.2				
TEZP	SE	54	71	IAML		941	32.63			548	0.2				
GUWA	SZ	66	244	EP		941	26.71-0.07								1.0
GUWA	SN	66	244	ES		941	34.76-0.38								1.0
GUWA	SE	66	244	IAML		941	35.16			153	0.1				
GUWA	SN	66	244	IAML		941	35.47			161	0.1				
SHL	HZ	103	197	EP		941	33.57-0.11								1.0
SHL	HE	103	197	ES		941	46.59 0.43								1.0
SHL	HE	103	197	IAML		941	48.63			204	0.2				
TAWA	SN	133	342	ES		941	55.31 0.25								1.0

May 19 2024 Hour: 18:30 4.0 Lat: 5.68S Lon: 147.85E D: 70.0F Ag: NCS Regional
Magnitudes: 5.3Mb NCS Rms: 0.8 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
CMPI	HZ	6745	301	EP		1840	6.92-0.86								1.0
CMPI	HZ	6745	301	IAmb		1840	19.00			21	0.8				
MOKO	SZ	6753	304	EP		1840	7.43-1.07								1.0
PASG	SZ	6759	306	EP		1840	9.95 1.51								0.9
PASG	SZ	6759	306	IAmb		1840	37.20			32	1.1				
AZL	SZ	6814	301	EP		1840	12.05 0.26								1.0
TAWA	SZ	7050	305	EP		1840	27.60 0.97								1.0
TAWA	SZ	7050	305	IAmb		1840	29.71			21	0.6				
JBPL	HZ	8036	296	EP	C	1841	21.04-0.57								1.0
BANG	HZ	8040	286	EP		1841	22.76 0.90								1.0
ATP	HZ	8065	287	EP		1841	23.42 0.25								1.0
CNWR	HZ	8106	295	EP	C	1841	25.76 0.34								1.0
KDGU	HZ	8207	285	EP		1841	30.67-0.14								1.0
MUKT	HZ	8247	303	EP	C	1841	32.85-0.30								1.0
MUKT	HZ	8247	303	IAmb		1841	34.92			31	0.8				
AKL	BZ	8266	293	EP		1841	33.94 0.10								1.0
CHAT	HZ	8288	303	EP		1841	35.21 0.20								1.0
CHAT	HZ	8288	303	IAmb		1841	38.70			37	0.8				
SLPR	HZ	8310	290	EP		1841	35.64-0.52								1.0
UNCH	BZ	8358	301	EP		1841	38.05-0.60								1.0
SUPA	HZ	8407	287	EP		1841	41.34 0.18								1.0
NDI	HZ	8454	301	EP		1841	42.78-0.73								1.0

AYAN	BZ	8456	301	EP		1841	43.31	-0.37								1.0
NPL	BZ	8456	301	EP		1841	43.32	-0.32								1.0
KUDL	HZ	8508	301	EP	C	1841	45.20	-1.04								1.0
SMLA	HZ	8527	304	EP		1841	46.95	-0.54								1.0
SDNR	BZ	8563	304	EP		1841	48.82	-0.28								1.0
UDPR	BZ	8689	296	EP		1841	55.88	0.52								1.0
THN	BZ	8689	305	EP	C	1841	56.06	0.62								1.0
UDMP	HZ	8764	305	EP		1842	02.01	2.90								0.7

May 20 2024 Hour: 0:19 12.3 Lat: 35.49N Lon: 74.73E D: 10.0F Ag: NCS Local
 Magnitudes: 3.7ML NCS Rms: 1.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ALCI	BZ	266	122	EP		019	51.59	0.05							1.0
ALCI	BE	266	122	ES		020	19.91	0.17							1.0
UDMP	HZ	288	173	EP		019	55.13	1.04							1.0
UDMP	HN	288	173	ES		020	26.53	2.01							1.0
UDMP	HE	288	173	IAML		020	29.41			300	0.2				
UDMP	HN	288	173	IAML		020	30.70			253	0.4				
SDNR	BZ	483	155	EP		020	18.43	0.53							1.0
SDNR	BN	483	155	ES		021	5.61	-0.02							1.0
SMLA	HZ	535	154	EP		020	24.32	-0.14							1.0
SMLA	HN	535	154	ES		021	15.29	-1.30							1.0
SMLA	HN	535	154	IAML		021	19.76			266	0.2				
SMLA	HE	535	154	IAML		021	20.57			211	0.3				
UTK	BZ	632	146	EP		020	36.58	0.32							1.0
UTK	BN	632	146	ES		021	36.80	-0.23							1.0
CHAT	HZ	758	144	EP		020	51.38	-0.06							1.0
CHAT	HE	758	144	ES		022	5.46	1.80							1.0
MUKT	HZ	813	144	EP		020	58.01	-0.53							1.0
MUKT	HE	813	144	ES		022	16.53	1.12							1.0
MUKT	HE	813	144	IAML		022	19.78			119	0.5				
MUKT	HN	813	144	IAML		022	20.65			118	0.4				
KUDL	HZ	832	168	EP		020	59.01	-1.42							1.0
KUDL	HN	832	168	ES		022	17.59	-1.73							1.0
LGTI	BE	842	142	ES		022	19.98	-1.59							1.0

May 20 2024 Hour: 5:10 19.6 Lat: 40.74N Lon: 76.71E D: 40.0F Ag: NCS Regional
 Magnitudes: 4.9ML NCS Rms: 1.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ALCI	BZ	726	177	EP		511	55.18	2.82							1.0
UDMP	HZ	880	190	EP		512	13.79	2.79							1.0
UDMP	HN	880	190	ES		513	34.14	1.88							1.0
UDMP	HE	880	190	IAML		513	40.52			1754	0.6				
UDMP	HN	880	190	IAML		513	40.75			1654	0.4				
HNLY	BN	907	166	EP		512	16.53	2.16							1.0
HNLY	BN	907	166	IAML		513	47.08			406	1.1				
HNLY	BE	907	166	IAML		513	54.11			476	1.0				
THN	BZ	925	185	EP		512	18.13	1.65							1.0
THN	BN	925	185	E		513	46.12								
THN	BN	925	185	IAML		513	54.71			756	0.6				
SDNR	BZ	1021	179	EP		512	28.59	0.32							1.0
SDNR	BE	1021	179	ES		514	2.02	-0.06							1.0
SDNR	BE	1021	179	IAML		514	6.95			435	0.6				
SDNR	BN	1021	179	IAML		514	8.11			484	0.6				
BHK	BZ	1038	182	EP		512	30.80	0.60							1.0
BHK	BN	1038	182	ES		514	5.01	-0.49							1.0
BHK	BE	1038	182	IAML		514	17.81			746	0.8				
BHK	BN	1038	182	IAML		514	20.43			1278	1.6				
SMLA	HZ	1068	178	EP		512	33.80	-0.34							1.0
SMLA	HN	1068	178	ES		514	11.68	-0.15							1.0
SMLA	HE	1068	178	IAML		514	20.27			772	0.5				
SMLA	HN	1068	178	IAML		514	24.43			710	0.5				

CGRH	BN	1110	180	E	514	24.47											
UTK	BZ	1122	171	EP	512	40.82	0.09										1.0
UTK	BE	1122	171	ES	514	22.71	-0.56										1.0
UTK	BE	1122	171	IAML	514	27.73			1113	0.4							
UTK	BN	1122	171	IAML	514	28.66			1152	0.5							
JOSI	BZ	1159	166	EP	512	46.53	1.33										1.0
JOSI	BN	1159	166	ES	514	32.81	1.67										1.0
JOSI	BN	1159	166	IAML	514	38.45			268	0.8							
JOSI	BE	1159	166	IAML	514	38.49			3	0.6							
DDI	HZ	1162	174	EP	512	45.88	0.44										1.0
DDI	HN	1162	174	ES	514	33.06	1.19										1.0
KKR	BZ	1196	179	EP	512	50.61	1.03										1.0
KKR	BE	1196	179	ES	514	40.14	1.18										1.0
CHAT	HZ	1228	168	EP	512	53.88	0.40										1.0
CHAT	HN	1228	168	ES	514	46.21	0.53										1.0
CHAT	HN	1228	168	IAML	514	50.56			722	0.4							
CHAT	HE	1228	168	IAML	514	51.28			946	0.5							
PTH	BZ	1278	165	EP	512	57.38	-2.75										1.0
PTH	BE	1278	165	ES	514	57.85	1.66										1.0
PTH	BN	1278	165	IAML	515	0.99			104	0.5							
PTH	BE	1278	165	IAML	515	3.90			167	0.7							
MUKT	HZ	1280	167	EP	512	59.39	-0.75										1.0
MUKT	HN	1280	167	ES	514	58.36	1.67										1.0
MUKT	HE	1280	167	IAML	515	9.11			200	0.9							
LGTI	BN	1295	165	ES	514	57.69	-2.21										1.0
NDI	HZ	1338	178	EP	513	5.37	-1.53										1.0
NDI	HN	1338	178	ES	515	7.76	-1.24										1.0
NDI	HE	1338	178	IAML	515	15.20			202	0.7							
NDI	HN	1338	178	IAML	515	15.80			132	0.8							
NPL	BZ	1343	178	EP	513	6.00	-1.53										1.0
NPL	BE	1343	178	ES	515	8.30	-1.78										1.0
LDR	HZ	1349	178	EP	513	6.86	-1.32										1.0
UJWA	BZ	1350	179	EP	513	7.00	-1.41										1.0
UJWA	BN	1350	179	ES	515	10.81	-0.72										1.0
UJWA	BN	1350	179	IAML	515	21.00			998	0.8							
UJWA	BE	1350	179	IAML	515	21.91			859	0.6							
AYAN	BZ	1360	178	EP	513	7.60	-2.07										1.0
AYAN	BE	1360	178	ES	515	12.52	-1.16										1.0
AYAN	BN	1360	178	IAML	515	18.33			240	0.6							
AYAN	BE	1360	178	IAML	515	26.72			356	0.8							
KUDL	HZ	1398	181	EP	513	12.06	-2.12										1.0
KUDL	HN	1398	181	ES	515	20.60	-1.00										1.0
KUDL	HN	1398	181	IAML	515	35.13			152	1.5							
GUWA	SZ	2125	135	EP	514	37.66	-1.39										1.0
SHL	HZ	2198	135	EP	514	43.93	-2.86										1.0
PASG	SZ	2207	124	EP	514	47.86	0.71										1.0
JORH	HZ	2239	128	EP	514	50.78	0.48										1.0
MOKO	SZ	2292	129	EP	C 514	55.80	-0.09										1.0
SILR	SZ	2317	135	EP	514	59.23	1.39										1.0
IMP	SZ	2382	133	EP	C 515	5.16	0.95										1.0
AZL	SZ	2404	137	EP	C 515	6.94	0.59										1.0

May 20 2024 Hour: 20:34 36.3 Lat: 36.60N Lon: 70.00E D:190.0F Ag: NCS Local
 Magnitudes: 4.5ML NCS Rms: 1.1 secs
 Rms: 1.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
UDMP	HZ	622	130	EP		2035	58.59	0.58							1.0
UDMP	HE	622	130	IAML		2037	2.01			1410	0.2				
ALCI	BZ	704	110	EP		2036	9.05	1.20							1.0
ALCI	BN	704	110	ES		2037	15.72	1.45							1.0
ALCI	BN	704	110	IAML		2037	19.39			433	0.7				
ALCI	BE	704	110	IAML		2037	19.39			346	0.5				
THN	BZ	704	129	EP		2036	7.45	-0.28							1.0
THN	BN	704	129	ES		2037	15.27	0.91							1.0

BHK	BZ	824	133	EP	2036	23.16	1.28								1.0
BHK	BE	824	133	ES	2037	39.43	0.50								1.0
SDNR	BZ	849	129	EP	2036	25.21	0.36								1.0
SDNR	BE	849	129	ES	2037	43.22	-0.75								1.0
SDNR	BN	849	129	IAML	2037	45.33		162	0.3						
SDNR	BE	849	129	IAML	2037	47.39		205	0.4						
SMLA	HZ	899	130	EP	2036	29.89	-1.10								1.0
SMLA	HN	899	130	ES	2037	55.92	1.73								1.0
SMLA	HN	899	130	IAML	2038	1.53		431	1.3						
SMLA	HE	899	130	IAML	2038	1.92		465	0.5						
UTK	BZ	1017	127	EP	2036	44.91	-0.21								1.0
UTK	BE	1017	127	ES	2038	18.29	-0.39								1.0
DDI	HZ	1021	131	EP	2036	45.44	0.09								1.0
DDI	HE	1021	131	ES	2038	20.58	1.05								1.0
NDI	HZ	1107	140	EP	2036	55.37	-0.20								1.0
NDI	HE	1107	140	ES	2038	34.98	-2.21								1.0
NDI	HE	1107	140	IAML	2038	37.25		162	0.7						
NDI	HN	1107	140	IAML	2038	38.65		127	0.7						
NPL	BZ	1109	141	EP	2036	55.64	-0.16								1.0
NPL	BN	1109	141	ES	2038	37.18	-0.42								1.0
JOSI	BZ	1111	124	EP	2036	56.46	0.25								1.0
JOSI	BN	1111	124	ES	2038	36.82	-1.18								1.0
KUDL	HZ	1118	145	EP	2036	56.27	-0.62								1.0
KUDL	HN	1118	145	ES	2038	37.16	-2.34								1.0
KUDL	HE	1118	145	IAML	2038	40.95		276	0.7						
KUDL	HN	1118	145	IAML	2038	41.75		109	0.7						
AYAN	BZ	1120	141	EP	2036	57.14	-0.11								1.0
AYAN	BN	1120	141	ES	2038	38.87	-1.14								1.0
AYAN	BN	1120	141	IAML	2038	42.34		243	0.8						
AYAN	BE	1120	141	IAML	2038	43.60		196	0.6						
BISR	BN	1130	140	ES	2038	41.62	-0.41								1.0
CHAT	HN	1145	128	EP	2036	59.70	-0.47								1.0
CHAT	HN	1145	128	ES	2038	44.03	-1.05								1.0
CHAT	HN	1145	128	IAML	2038	49.65		379	0.4						
CHAT	HE	1145	128	IAML	2038	50.77		295	0.4						
TKRD	BN	1169	132	ES	2038	51.71	1.70								1.0
MUKT	HZ	1199	129	EP	2037	5.52	-1.39								1.0
MUKT	HE	1199	129	ES	2038	56.11	-0.10								1.0
MUKT	HN	1199	129	IAML	2038	57.07		72	0.7						
MUKT	HE	1199	129	IAML	2039	7.26		118	0.7						
LGTI	BE	1234	127	IAML	2039	5.50		25	0.8						
UDPR	BZ	1378	164	EP	2037	28.29	0.24								1.0
UDPR	BE	1378	164	ES	2039	36.16	2.74								1.0
UDPR	BN	1378	164	IAML	2039	38.48		55	0.7						
UDPR	BE	1378	164	IAML	2039	39.60		117	0.7						
BHPL	HZ	1643	152	EP	2037	58.93	-0.94								0.9
BHPL	HE	1643	152	ES	2040	29.91	1.49								0.9
BHPL	HN	1643	152	IAML	2040	48.85		64	0.9						
BHPL	HE	1643	152	IAML	2040	52.81		62	0.7						

May	20 2024 Hour: 21:27 2.2					Lat: 33.89N Lon: 81.99E		D: 10.0F			Ag: NCS		Local		
Magnitudes: 4.2ML NCS					Rms: 1.5 secs										
Rms: 1.5 secs															
STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ALCI	BZ	445	276	EP		2128	4.23	0.96							1.0
UTK	BZ	484	225	EP		2128	8.60	0.54							1.0
UTK	BN	484	225	ES		2128	57.67	2.02							1.0
UTK	BE	484	225	IAML		2129	8.00			615	0.5				
UTK	BN	484	225	IAML		2129	8.20			439	0.7				
CHAT	HZ	509	210	EP		2128	11.00	0.07							1.0
CHAT	HN	509	210	ES		2129	2.51	1.52							1.0
CHAT	HE	509	210	IAML		2129	5.60			385	0.8				
CHAT	HN	509	210	IAML		2129	5.96			417	0.4				
LGTI	BZ	530	200	EP		2128	13.49	-0.68							1.0

LGTI	BE	530	200	ES	2129	6.23	0.90			1.0
MUKT	HZ	539	205	EP	2128	13.71	-1.17			1.0
MUKT	HN	539	205	ES	2129	7.74	0.44			1.0
DDI	HE	542	224	ES	2129	9.41	1.37			1.0
SDNR	BN	543	243	EP	2128	14.14	-0.92			1.0
SDNR	BN	543	243	ES	2129	9.95	1.82			1.0
SDNR	BE	543	243	IAML	2129	15.68		336	0.5	
SDNR	BN	543	243	IAML	2129	17.91		387	0.5	
SMLA	HZ	546	237	EP	2128	14.91	-0.79			1.0
SMLA	HN	546	237	ES	2129	10.76	1.92			1.0
SMLA	HE	546	237	IAML	2129	14.62		400	0.6	
SMLA	HN	546	237	IAML	2129	17.46		401	0.8	
BHK	BZ	594	244	EP	2128	20.11	-1.18			1.0
BHK	BN	594	244	ES	2129	22.11	3.11			1.0
BHK	BN	594	244	IAML	2129	23.66		856	0.4	
BHK	BE	594	244	IAML	2129	26.54		844	0.6	
THN	BZ	599	256	EP	2128	21.47	-0.41			1.0
THN	BZ	599	256	IAML	2129	33.60		547	0.9	
THN	BN	599	256	IAML	2129	33.70		505	0.9	
UDMP	HN	647	262	EP	2128	27.86	0.06			1.0
UDMP	HE	647	262	IAML	2129	36.90		286	0.6	
UDMP	HN	647	262	IAML	2129	37.09		299	0.4	
NDI	HZ	735	220	EP	2128	40.95	2.52			1.0
NDI	HN	735	220	ES	2129	48.41	-0.24			1.0
NDI	HE	735	220	IAML	2129	51.07		331	0.5	
NDI	HN	735	220	IAML	2129	51.59		381	0.5	
NPL	BZ	741	220	EP	2128	40.53	1.30			1.0
NPL	BN	741	220	ES	2129	50.21	0.17			1.0
NPL	BN	741	220	IAML	2129	53.50		207	0.3	
NPL	BE	741	220	IAML	2129	53.82		204	0.4	
AYAN	BZ	757	219	EP	2128	39.46	-1.82			1.0
AYAN	BN	757	219	ES	2129	52.28	-1.19			1.0
AYAN	BE	757	219	IAML	2129	57.13		183	0.7	
AYAN	BN	757	219	IAML	2129	59.46		161	0.6	
SONA	BZ	782	218	EP	2128	43.99	-0.29			1.0
SONA	BN	782	218	ES	2129	58.10	-0.63			1.0
KUDL	HZ	826	221	EP	2128	48.08	-1.45			1.0
KUDL	HN	826	221	ES	2130	6.90	-0.97			1.0
KUDL	HE	826	221	IAML	2130	15.72		193	0.7	
KUDL	HN	826	221	IAML	2130	16.00		166	0.7	
GTK	SN	965	137	EP	2129	5.90	-1.23			1.0
GTK	SE	965	137	ES	2130	39.88	2.50			1.0
GTK	SE	965	137	IAML	2130	47.22		121	0.6	
AJM	BZ	1089	222	EP	2129	20.37	-1.36			1.0
AJM	BE	1089	222	ES	2131	3.80	0.33			1.0
AJM	BE	1089	222	IAML	2131	6.96		139	0.6	
AJM	BN	1089	222	IAML	2131	9.21		178	0.6	
SHBG	BZ	1104	149	EP	2129	20.83	-2.68			1.0
SHBG	BN	1104	149	ES	2131	8.49	1.82			1.0
TAWA	SE	1175	124	IAML	2131	32.75		49	0.7	
TAWA	SN	1175	124	IAML	2131	40.05		60	1.0	
BOKR	HN	1181	160	ES	2131	19.96	-3.06			1.0
BHPL	HE	1261	202	ES	2131	36.22	-3.64			1.0
GUWA	SZ	1265	130	EP	2129	42.86	-0.32			1.0
GUWA	SN	1265	130	ES	2131	41.98	1.27			1.0
UDPR	BZ	1307	220	EP	2129	46.45	-1.86			1.0
UDPR	BE	1307	220	ES	2131	48.43	-1.13			1.0
TEZP	SN	1315	125	ES	2131	52.20	1.02			1.0
ITAN	SZ	1350	120	EP	2129	52.83	-0.82			1.0
MOKO	SE	1468	122	ES	2132	26.07	2.45			1.0
MOKO	SE	1468	122	IAML	2132	30.32		126	0.6	
MOKO	SN	1468	122	IAML	2132	33.70		134	0.6	
AZL	SZ	1533	134	EP	2130	15.64	-0.31			1.0

May 20 2024 Hour: 22:46 45.2 Lat: 37.30N Lon: 71.80E D:200.0F Ag: NCS Local
 Magnitudes: 3.9ML NCS Rms: 1.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
UDMP	HZ	573	147	EP		2248	2.69	1.14							1.0
UDMP	HN	573	147	ES		2248	56.84	-0.40							1.0
UDMP	HN	573	147	IAML		2248	59.95			217	0.2				
UDMP	HE	573	147	IAML		2249	1.33			221	0.2				
ALCI	BN	595	124	EP		2248	2.46	-1.83							1.0
ALCI	BE	595	124	ES		2249	2.37	0.75							1.0
THN	BZ	652	145	EP		2248	11.76	1.07							1.0
THN	BN	652	145	ES		2249	12.84	-0.15							1.0
THN	BN	652	145	IAML		2249	16.97			95	0.4				
THN	BZ	652	145	IAML		2249	17.21			98	0.2				
BHK	BE	779	146	ES		2249	40.24	1.40							1.0
BHK	BE	779	146	IAML		2249	42.32			65	0.4				
BHK	BN	779	146	IAML		2249	42.35			64	0.3				
SDNR	BZ	793	142	EP		2248	28.54	1.23							1.0
SDNR	BN	793	142	ES		2249	41.12	-0.61							1.0
SDNR	BN	793	142	IAML		2249	46.11			83	0.2				
SDNR	BE	793	142	IAML		2249	46.20			85	0.3				
SMLA	HZ	845	143	EP		2248	33.68	0.01							1.0
SMLA	HE	845	143	ES		2249	50.64	-1.70							1.0
SMLA	HN	845	143	IAML		2249	55.83			87	0.2				
SMLA	HE	845	143	IAML		2249	57.20			85	0.5				
UTK	BZ	952	138	EP		2248	46.73	0.31							1.0
UTK	BN	952	138	ES		2250	13.48	-0.94							1.0
CHAT	HZ	1080	137	EP		2249	0.56	-0.85							1.0
CHAT	HN	1080	137	ES		2250	42.54	1.81							1.0
CHAT	HN	1080	137	IAML		2250	46.54			60	0.3				
CHAT	HE	1080	137	IAML		2250	48.00			59	0.5				
KUDL	HN	1106	155	ES		2250	45.45	-0.77							1.0
MUKT	HZ	1135	138	EP		2249	8.01	-0.31							1.0
MUKT	HN	1135	138	ES		2250	52.79	0.63							1.0
MUKT	HE	1135	138	IAML		2250	55.43			33	0.4				
MUKT	HN	1135	138	IAML		2250	55.43			33	0.3				
LGTI	BZ	1166	136	EP		2249	11.77	-0.72							1.0
LGTI	BE	1166	136	ES		2250	58.57	-0.07							1.0

May 21 2024 Hour: 0:39 33.3 Lat: 26.42N Lon: 142.48E D: 50.0F Ag: NCS Regional
 Magnitudes: 5.5Mb NCS Rms: 0.6 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PASG	SZ	4644	283	EP		047	17.48	-0.19							1.0
PASG	SZ	4644	283	IAmb		047	23.81			30	0.8				
MOKO	SZ	4758	281	EP		047	25.24	-1.19							1.0
MOKO	SZ	4758	281	IAmb		047	28.25			35	0.4				
JORH	HZ	4775	282	EP		047	26.50	-0.67							1.0
ITAN	SZ	4818	282	EP		047	31.14	0.76							1.0
CMPI	HZ	4946	277	EP		047	39.52	-0.30							1.0
CMPI	HZ	4946	277	IAmb		047	41.92			39	0.4				
TAWA	SZ	4989	283	EP		047	44.39	1.06							1.0
TAWA	SZ	4989	283	IAmb		047	46.84			93	0.7				
AZL	SZ	5001	278	EP		047	42.74	-0.81							1.0
AZL	SZ	5001	278	IAmb		047	51.85			23	0.6				
GUWA	SZ	5037	282	EP		047	45.57	-0.49							1.0
GUWA	SZ	5037	282	IAmb		047	51.33			34	1.0				
JPG	BZ	5320	283	EP		048	7.15	1.17							1.0
SHBG	BZ	5458	281	EP		048	16.89	1.35							0.9
JMUI	BZ	5603	281	EP		048	25.58	0.07							1.0
BOKR	HZ	5669	280	EP		048	30.47	0.39							1.0
LGTI	BZ	6078	289	EP		048	57.23	-0.61							1.0
BLSP	BZ	6087	279	EP		048	58.07	0.26							1.0

JOSI	BZ	6099	290	EP	048	59.37	0.73							1.0
JOSI	BZ	6099	290	IAmb	049	2.89		69	0.6					
MUKT	HZ	6117	289	EP	048	59.83	-0.16							1.0
VISK	HZ	6129	274	EP	049	1.01	0.51							1.0
CHAT	HZ	6135	289	EP	049	0.98	0.14							1.0
UTK	BZ	6199	290	EP	049	5.21	0.01							1.0
ALCI	BZ	6236	295	EP	049	8.55	1.04							1.0
DDI	HZ	6246	290	EP	049	8.27	0.32							1.0
SMLA	HZ	6308	291	EP	049	11.93	-0.26							1.0
SMLA	HZ	6308	291	IAmb	049	15.71		62	0.3					
SDNR	BZ	6323	292	EP	049	12.68	-0.21							1.0
GWAL	HZ	6345	285	EP	049	13.12	-1.25							0.9
BISR	BZ	6350	288	EP	049	15.40	0.72							1.0
CGRH	BZ	6359	291	EP	049	15.06	-0.12							1.0
JMIU	BZ	6365	288	EP	049	14.57	-1.02							1.0
NDI	HZ	6369	288	EP	049	15.56	-0.25							1.0
NPL	BZ	6374	288	EP	049	16.18	0.04							1.0
BHK	BZ	6375	292	EP	049	16.44	0.26							1.0
AYAN	BZ	6382	288	EP	049	16.27	-0.46							1.0
AYAN	BZ	6382	288	IAmb	049	18.41		71	0.9					
SONA	BZ	6395	288	EP	049	17.28	-0.22							1.0
THN	BZ	6402	293	EP	049	18.15	0.20							1.0
CNWR	HZ	6407	280	EP	049	18.32	-0.07							1.0
CNWR	HZ	6407	280	IAmb	049	24.52		34	0.9					
JHJR	BZ	6425	288	EP	049	18.94	-0.41							1.0
NGP	BZ	6427	279	EP	049	19.35	-0.24							1.0
KUDL	HZ	6453	288	EP	049	20.72	-0.39							1.0
KUDL	HZ	6453	288	IAmb	049	23.27		86	0.9					
UDMP	HZ	6453	294	EP	049	21.99	0.87							1.0
HYB	HZ	6616	275	EP	049	31.47	-0.03							1.0
AKL	BZ	6644	280	EP	049	33.60	0.45							1.0
TPTI	HZ	6664	271	EP	049	35.31	0.91							1.0
AJM	BZ	6681	287	EP	049	34.99	-0.47							1.0
INDR	HZ	6686	282	EP	049	35.63	-0.13							1.0
LATR	BZ	6778	277	EP	049	40.99	-0.48							1.0
ATP	HZ	6820	273	EP	049	43.68	-0.34							1.0
ATP	HZ	6820	273	IAmb	049	50.31		37	0.8					
UDPR	BZ	6830	285	EP	049	44.36	-0.15							1.0
JODH	HZ	6838	287	EP	049	44.47	-0.55							1.0
BANG	HZ	6895	271	EP	049	49.99	1.40							0.9
BLRY	HZ	6924	274	EP	049	50.13	-0.16							1.0
BLRY	HZ	6924	274	IAmb	049	55.41		20	0.7					
KAD	BZ	7053	277	EP	049	57.64	-0.40							1.0
CHT	HZ	7074	268	EP	049	59.13	-0.16							1.0
BHV	BZ	7082	282	EP	049	59.81	0.12							1.0
BHV	BZ	7082	282	IAmb	050	2.33		30	0.8					
KDGU	HZ	7084	271	EP	049	59.43	-0.54							1.0
SUPA	HZ	7102	275	EP	050	1.29	0.27							1.0

May 21 2024 Hour: 3:36 0.8 Lat: 5.57S Lon: 148.00E D: 80.0F Ag: NCS Regional
Magnitudes: 5.6Mb NCS Rms: 0.6 secs Rms: 0.6 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IMP	SZ	6748	302	EP		346	3.31	-0.20							1.0
CMPI	HZ	6753	301	EP		346	3.79	-0.25							1.0
CMPI	HZ	6753	301	IAmb		346	24.14			43	0.9				
MOKO	SZ	6760	304	EP		346	4.98	0.30							1.0
MOKO	SZ	6760	304	IAmb		346	31.21			173	1.9				
PASG	SZ	6766	306	EP		346	5.70	1.12							1.0
JORH	HZ	6803	305	EP		346	6.79	-0.03							1.0
AZL	SZ	6822	301	EP		346	8.34	0.30							1.0
AZL	SZ	6822	301	IAmb		346	29.29			32	1.0				
SILR	SZ	6853	302	EP		346	10.86	0.98							1.0
ITAN	SZ	6869	305	EP		346	10.59	-0.28							1.0

GUWA	SZ	7015	303	EP	346	20.07	0.48			1.0
GUWA	SZ	7015	303	IAmb	346	23.88		41	1.0	
TAWA	SZ	7057	304	EP	346	22.10	-0.69			1.0
COBR	BZ	7227	302	EP	346	31.46	-0.62			1.0
SHBG	BZ	7361	301	EP	346	39.48	-0.33			1.0
BWNR	BZ	7374	295	EP	346	39.74	-0.82			1.0
BOKR	HZ	7479	299	EP	346	46.36	-0.33			1.0
JMUI	BZ	7484	300	EP	346	47.64	0.74			1.0
KNTI	BZ	7514	298	EP	346	48.23	-0.39			1.0
VISK	HZ	7555	292	EP	346	51.74	0.83			1.0
MDRS	HZ	7774	286	EP	347	3.40	0.30			1.0
VLK	BZ	7789	302	EP	347	5.13	1.15			1.0
BLSP	BZ	7793	296	EP	347	4.43	0.25			1.0
VJD	BZ	7804	290	EP	347	4.43	-0.29			1.0
KNKR	BZ	7810	294	EP	347	4.08	-1.10			1.0
TPTI	HZ	7851	287	EP	347	7.27	-0.07			1.0
TPTI	HZ	7851	287	IAmb	347	26.28		90	1.2	
ALBI	BZ	7923	299	EP	347	11.51	0.24			1.0
ALBI	BZ	7923	299	IAmb	347	13.77		84	0.8	
KOD	BZ	8012	283	EP	347	16.69	0.32			1.0
BRCH	BZ	8012	301	EP	347	15.80	-0.28			1.0
CHT	HZ	8032	282	EP	347	16.97	-0.15			1.0
TRVM	HZ	8038	281	EP	347	16.76	-0.65			1.0
HYB	HZ	8043	290	EP	347	17.22	-0.56			1.0
HYB	HZ	8043	290	IAmb	347	36.65		67	1.3	
BANG	HZ	8053	285	EP	347	18.99	0.71			1.0
BANG	HZ	8053	285	IAmb	347	20.83		99	0.8	
LKN	BZ	8055	300	EP	347	18.52	0.12			1.0
KNL	HZ	8060	288	EP	347	18.34	-0.33			1.0
ATP	HZ	8077	287	EP	347	19.54	-0.01			1.0
ATP	HZ	8077	287	IAmb	347	38.64		165	1.4	
CNWR	HZ	8116	295	EP	347	21.83	0.16			1.0
CNWR	HZ	8116	295	IAmb	347	25.30		165	1.6	
FRKB	BZ	8201	301	EP	347	26.08	-0.06			1.0
PTH	BZ	8207	303	EP	347	27.41	0.36			1.0
KDGU	HZ	8221	285	EP	347	27.92	0.71			1.0
KDGU	HZ	8221	285	IAmb	347	46.87		114	1.1	
AURD	HZ	8226	290	EP	347	27.03	-0.46			1.0
AURD	HZ	8226	290	IAmb	347	29.99		170	1.2	
BLRY	HZ	8231	288	EP	347	27.84	0.18			1.0
BLRY	HZ	8231	288	IAmb	347	30.22		64	1.0	
MUKT	HZ	8254	303	EP	347	29.13	-0.13			1.0
MUKT	HZ	8254	303	IAmb	347	33.20		138	1.3	
AKL	BZ	8277	293	EP	347	29.74	-0.36			1.0
CHAT	HZ	8295	303	EP	347	31.48	0.37			1.0
SLPR	HZ	8322	290	EP	347	32.67	0.19			1.0
SLPR	HZ	8322	290	IAmb	347	51.84		181	1.3	
MNGI	BZ	8340	285	EP	347	33.66	0.32			1.0
GUNA	BZ	8342	297	EP	347	33.21	-0.32			1.0
UNCH	BZ	8366	301	EP	347	34.36	-0.41			1.0
SUPA	HZ	8419	287	EP	347	37.97	0.46			1.0
SUPA	HZ	8419	287	IAmb	347	57.01		521	1.8	
HNLY	BZ	8419	306	EP	347	37.57	-0.05			1.0
HNLY	BZ	8419	306	IAmb	348	3.40		108	1.5	
MERT	BZ	8420	302	EP	347	37.18	-0.32			1.0
INDR	HZ	8431	295	EP	347	38.17	0.09			1.0
PWAL	BZ	8434	301	EP	347	38.18	-0.09			1.0
BISR	BZ	8437	301	EP	347	38.63	0.23			1.0
MNC	HZ	8459	280	EP	347	40.32	0.86			1.0
NDI	HZ	8462	301	EP	347	38.94	-0.68			1.0
NPL	BZ	8464	301	EP	347	38.75	-1.00			1.0
AYAN	BZ	8464	301	EP	347	39.19	-0.61			1.0
AYAN	BZ	8464	301	IAmb	347	42.39		41	0.8	
SONA	BZ	8464	301	EP	347	38.94	-0.80			1.0

UJWA	BZ	8488	301	EP	347	39.64-1.34									0.9
KUDL	HZ	8516	301	EP	347	41.76-0.60									1.0
KKR	BZ	8534	302	EP	347	43.17-0.15									1.0
SMLA	HZ	8534	304	EP	347	43.69 0.13									1.0
SMLA	HZ	8534	304	IAmb	347	50.69			65	1.5					
SDNR	BZ	8570	304	EP	347	44.93-0.24									1.0
AJM	BZ	8652	298	EP	347	49.00-0.25									1.0
AJM	BZ	8652	298	IAmb	347	53.07			58	1.3					
PALG	HZ	8683	292	EP	347	50.28-0.46									1.0
THN	BZ	8696	305	EP	347	53.33 1.85									0.9
JMU	BZ	8794	305	EP	347	58.33 2.09									0.9
BHV	BZ	8796	293	EP	347	56.13-0.18									1.0
BHV	BZ	8796	293	IAmb	348	16.56			45	0.7					
SRGN	BZ	8808	302	EP	347	57.90 0.94									1.0

May 21 2024 Hour: 4:26 45.4 Lat: 37.21N Lon: 71.50E D:150.0F Ag: NCS Local
Magnitudes: 3.8ML NCS Rms: 0.7 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
UDMP	HE	580	144	ES		428	57.02	0.65							1.0
UDMP	HE	580	144	IAML		429	0.46			229	0.2				
UDMP	HN	580	144	IAML		429	0.86			167	0.1				
ALCI	BE	612	121	ES		429	3.71	0.71							1.0
THN	BZ	659	142	EP		428	11.24	0.62							1.0
THN	BN	659	142	ES		429	13.24	0.55							1.0
THN	BN	659	142	IAML		429	17.09			91	0.3				
BHK	BE	785	144	ES		429	38.81-0.00								1.0
SDNR	BN	801	140	ES		429	42.52	0.41							1.0
SDNR	BN	801	140	IAML		429	46.31			61	0.2				
SDNR	BE	801	140	IAML		429	46.54			74	0.3				
SMLA	HZ	853	141	EP		428	33.71-0.32								1.0
SMLA	HE	853	141	ES		429	51.37-1.42								1.0
SMLA	HN	853	141	IAML		429	56.90			81	0.1				
SMLA	HE	853	141	IAML		429	57.71			73	0.1				
UTK	BZ	962	136	EP		428	47.65	0.49							1.0
UTK	BN	962	136	ES		430	14.48-1.05								1.0
KUDL	HE	1108	154	ES		430	46.14	0.32							1.0
KUDL	HE	1108	154	IAML		430	50.52			52	0.4				
MUKT	HZ	1145	136	EP		429	8.28-0.94								1.0

May 22 2024 Hour: 1:21 36.1 Lat: 26.06N Lon: 95.73E D:114.0 Ag: NCS Local
Magnitudes: 3.1ML NCS Rms: 0.7 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MOKO	SZ	125	284	EP		121	58.88-0.24								1.0
MOKO	SE	125	284	ES		122	15.47	0.36							1.0
MOKO	SE	125	284	IAML		122	17.66			120	0.2				
MOKO	SN	125	284	IAML		122	18.16			130	0.3				
ITAN	SZ	233	301	EP		122	10.37	0.10							1.0
ITAN	SN	233	301	ES		122	34.46-0.67								1.0
ITAN	SE	233	301	IAML		122	36.89			335	0.2				
ITAN	SN	233	301	IAML		122	37.06			416	0.2				
AZL	SN	400	231	ES		123	9.32	0.41							1.0
GUWA	SZ	404	273	EP		122	29.96-0.21								1.0
GUWA	SE	404	273	ES		123	8.53-1.14								1.0
GUWA	SN	404	273	IAML		123	11.20			27	0.1				
GUWA	SE	404	273	IAML		123	11.27			24	0.1				
TAWA	SE	420	295	ES		123	14.32	1.40							1.0
TAWA	SE	420	295	IAML		123	15.65			247	0.2				

May 22 2024 Hour: 13:19 32.8 Lat: 36.55N Lon: 70.66E D:200.0F Ag: NCS Local
 Magnitudes: 4.7ML NCS Rms: 1.0 secs
 Rms: 1.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ALCI	BZ	647	112	EP		1320	59.52	1.55							1.0
ALCI	BE	647	112	ES		1322	1.49	1.78							1.0
ALCI	BN	647	112	IAML		1322	4.13			763	0.4				
ALCI	BE	647	112	IAML		1322	4.82			625	0.4				
THN	BZ	657	133	EP		1320	58.31	-0.61							1.0
THN	BN	657	133	ES		1322	0.63	-1.02							1.0
THN	BN	657	133	IAML		1322	4.73			1671	0.3				
BHK	BZ	779	136	EP		1321	14.33	1.11							1.0
BHK	BE	779	136	ES		1322	27.31	0.83							1.0
BHK	BN	779	136	IAML		1322	30.44			870	0.4				
BHK	BE	779	136	IAML		1322	31.03			741	0.2				
SDNR	BZ	801	132	EP		1321	16.79	0.87							1.0
SDNR	BN	801	132	ES		1322	30.13	-0.93							1.0
SDNR	BN	801	132	IAML		1322	33.19			511	0.3				
SDNR	BE	801	132	IAML		1322	36.24			412	0.2				
SMLA	HZ	851	133	EP		1321	22.51	0.41							1.0
SMLA	HN	851	133	ES		1322	40.81	-0.55							1.0
SMLA	HE	851	133	IAML		1322	44.06			1168	0.3				
SMLA	HN	851	133	IAML		1322	44.20			842	0.4				
CGRH	BE	856	137	ES		1322	43.19	0.97							1.0
CGRH	BN	856	137	IAML		1322	47.11			1338	0.3				
CGRH	BE	856	137	IAML		1322	47.84			1402	0.4				
UTK	BZ	968	130	EP		1321	35.78	-0.17							1.0
UTK	BN	968	130	ES		1323	4.27	-1.09							1.0
UTK	BE	968	130	IAML		1323	9.57			897	0.4				
UTK	BN	968	130	IAML		1323	10.18			672	0.3				
DDI	HZ	974	133	EP		1321	36.66	0.24							1.0
DDI	HE	974	133	ES		1323	8.40	1.78							1.0
DDI	HN	974	133	IAML		1323	11.09			447	0.3				
DDI	HE	974	133	IAML		1323	11.25			456	0.3				
JOSI	BZ	1060	126	EP		1321	46.36	-0.45							1.0
JOSI	BN	1060	126	ES		1323	23.67	-0.60							1.0
UJWA	BZ	1061	145	EP		1321	46.49	-0.32							1.0
UJWA	BN	1061	145	ES		1323	24.64	0.12							1.0
NPL	BZ	1069	143	EP		1321	47.23	-0.46							1.0
NPL	BN	1069	143	ES		1323	24.31	-1.80							1.0
LDR	HZ	1076	143	EP		1321	48.15	-0.38							1.0
LDR	HN	1076	143	ES		1323	29.10	1.52							1.0
AYAN	BN	1081	144	EP		1321	48.72	-0.48							1.0
AYAN	BN	1081	144	ES		1323	27.04	-1.58							1.0
AYAN	BN	1081	144	IAML		1323	33.04			145	0.6				
AYAN	BE	1081	144	IAML		1323	33.91			118	0.2				
KUDL	HZ	1082	148	EP		1321	48.24	-0.96							1.0
KUDL	HE	1082	148	ES		1323	27.90	-0.84							1.0
CHAT	HZ	1096	130	EP		1321	50.45	-0.54							1.0
CHAT	HE	1096	130	ES		1323	30.59	-1.15							1.0
CHAT	HN	1096	130	IAML		1323	33.39			580	0.3				
CHAT	HE	1096	130	IAML		1323	34.56			642	0.5				
TKRD	BE	1123	135	ES		1323	38.60	1.35							1.0
MUKT	HZ	1150	131	EP		1321	56.27	-1.49							1.0
MUKT	HN	1150	131	ES		1323	42.34	-0.59							1.0
MUKT	HN	1150	131	IAML		1323	47.69			134	0.2				
MUKT	HE	1150	131	IAML		1323	48.46			140	0.3				
JODH	HZ	1164	168	EP		1321	59.30	0.26							1.0
PTH	BZ	1178	128	EP		1322	01.29	-0.12							1.0
PTH	BE	1178	128	ES		1323	48.78	0.03							1.0
LGTI	BN	1185	129	ES		1323	50.94	0.89							1.0
UDPR	BZ	1359	167	EP		1322	22.65	0.29							1.0
UDPR	BE	1359	167	ES		1324	28.25	2.14							1.0

UDPR	BN	1359	167	IAML	1324	32.78		33	0.5
UDPR	BE	1359	167	IAML	1324	37.55		44	0.6

May 22 2024 Hour: 19: 3 33.8 Lat: 38.23N Lon: 73.12E D:120.0F Ag: NCS Local
Magnitudes: 4.3ML NCS Rms: 1.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ALCI	BE	576	139	ES		19 5	45.70	2.60							1.0
ALCI	BN	576	139	IAML		19 5	49.03			547	0.4				
ALCI	BE	576	139	IAML		19 5	51.67			555	0.4				
UDMP	HZ	617	162	EP		19 4	54.88	1.39							1.0
UDMP	HE	617	162	ES		19 5	52.57	0.95							1.0
UDMP	HN	617	162	IAML		19 5	57.67			503	0.1				
UDMP	HE	617	162	IAML		19 5	58.47			441	0.2				
THN	BZ	687	158	EP		19 5	3.14	1.22							1.0
THN	BN	687	158	ES		19 6	6.94	0.82							1.0
THN	BN	687	158	IAML		19 6	10.99			321	0.8				
BHK	BZ	814	158	EP		19 5	19.94	2.72							1.0
BHK	BN	814	158	ES		19 6	35.18	2.50							1.0
SDNR	BZ	819	154	EP		19 5	18.36	0.58							1.0
SDNR	BN	819	154	ES		19 6	32.93	-0.64							1.0
SDNR	BN	819	154	IAML		19 6	37.05			105	0.4				
SDNR	BE	819	154	IAML		19 6	38.78			119	0.4				
SMLA	HZ	871	154	EP		19 5	23.65	-0.60							1.0
SMLA	HN	871	154	ES		19 6	42.88	-1.48							1.0
SMLA	HN	871	154	IAML		19 6	49.41			208	0.4				
SMLA	HE	871	154	IAML		19 6	53.31			175	0.5				
UTK	BZ	964	148	EP		19 5	35.70	0.19							1.0
UTK	BE	964	148	ES		19 7	3.41	-0.48							1.0
DDI	HN	987	151	ES		19 7	10.14	1.48							1.0
JOSI	BN	1036	143	ES		19 7	17.39	-1.41							1.0
CHAT	HN	1089	146	EP		19 5	49.52	-0.77							1.0
CHAT	HN	1089	146	ES		19 7	28.15	-1.66							1.0
CHAT	HN	1089	146	IAML		19 7	37.10			241	0.4				
CHAT	HE	1089	146	IAML		19 7	41.78			278	0.4				
AYAN	BZ	1143	160	EP		19 5	56.25	-0.57							1.0
AYAN	BN	1143	160	ES		19 7	39.62	-1.47							1.0
MUKT	HZ	1144	146	EP		19 5	56.23	-1.06							1.0
MUKT	HE	1144	146	ES		19 7	41.19	-0.22							1.0
MUKT	HN	1144	146	IAML		19 7	48.31			71	0.6				
KUDL	HN	1162	163	EP		19 5	57.12	-1.88							1.0
KUDL	HE	1162	163	ES		19 7	43.25	-1.74							1.0
JODH	HZ	1327	180	EP		19 6	17.66	-1.33							1.0
JODH	HE	1327	180	ES		19 8	20.36	0.86							1.0

May 23 2024 Hour: 7:56 49.4 Ag: NCS Local

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
HYB	HZ			EP		757	35.63								
HYB	HE			ES		757	40.68								
HYB	HN			IAML		757	41.08			134	0.1				
HYB	HE			IAML		757	41.35			161	0.1				
LATR	BN			ES		758	22.49								

May 23 2024 Hour: 10:50 3.9 Lat: 5.48N Lon: 62.04E D: 10.0F Ag: NCS Regional
Magnitudes: 5.2Mb NCS Rms: 1.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KOD	BZ	1781	72	EP		1053	49.12	-0.20							1.0
BOM	BZ	1890	37	EP		1054	0.80	-0.72							1.0
SALM	BZ	1901	68	EP	C	1054	4.47	1.68							1.0
BLRY	HZ	1902	54	EP		1054	2.97	0.17							1.0
ATP	HZ	1985	58	EP		1054	12.68	0.53							1.0
PALG	HZ	1995	35	EP		1054	11.88	-1.41							1.0
ASIV	HZ	2091	47	EP		1054	24.01	0.35							1.0

BHV	BZ	2105	30	EP		1054	24.43-0.49									1.0
AKL	BZ	2336	42	EP		1054	49.26 1.63									1.0
VJD	BZ	2369	57	EP		1054	50.93 0.13									1.0
INDR	HZ	2407	37	EP	C	1054	56.38 1.92									1.0
NRDN	BZ	2423	39	EP	C	1054	52.19-3.83									1.0
UDPR	BZ	2455	29	EP	C	1055	0.50 1.39									1.0
NGP	BZ	2528	45	EP	C	1055	6.60 0.55									1.0
JODH	HZ	2581	26	EP		1055	10.14-1.00									1.0
CNWR	HZ	2584	43	EP	C	1055	11.75 0.34									1.0
AJM	BZ	2677	29	EP		1055	22.01 2.45									1.0
AJM	BZ	2677	29	IAmb		1055	28.65		52	0.7						
GUNA	BZ	2679	36	EP	C	1055	20.78 1.11									1.0
GUNA	BZ	2679	36	IAmb		1055	27.81		55	1.2						
VISK	HZ	2684	58	EP		1055	18.70-1.33									1.0
BKNR	BZ	2764	24	EP	C	1055	27.15 0.53									1.0
GWAL	HZ	2868	35	EP		1055	34.41-0.70									1.0
PTDI	HZ	2971	30	EP		1055	42.37-1.11									1.0
SRGN	BZ	2979	23	EP	C	1055	42.29-1.83									1.0
SONA	BZ	2979	31	EP		1055	44.03-0.09									1.0
PWAL	BZ	2982	31	EP		1055	44.90 0.52									1.0
AYAN	BZ	3004	30	EP		1055	43.51-2.68									1.0
FBD	HZ	3008	31	EP		1055	46.55-0.00									1.0
LDR	HZ	3019	30	EP	C	1055	47.51 0.17									1.0
JMIU	BZ	3020	30	EP		1055	48.05 0.63									1.0
NDI	HZ	3027	30	EP		1055	46.64-1.35									1.0
BISR	BZ	3030	31	EP		1055	48.05-0.20									1.0
ALBI	BZ	3044	42	EP		1055	46.23-3.13									1.0
BWNR	BZ	3048	55	EP		1055	49.87 0.17									1.0
FRKB	BZ	3056	36	EP	C	1055	51.69 1.28									1.0
TKRD	BZ	3163	32	EP		1055	59.69 0.71									1.0
KNTI	BZ	3165	50	EP	C	1055	57.95-1.16									1.0
CGRH	BZ	3193	27	EP		1056	1.68 0.40									1.0
BHK	BZ	3237	26	EP		1056	5.32 0.47									1.0
SMLA	HZ	3251	27	EP		1056	8.53 2.28									1.0
CHAT	HZ	3258	32	EP	C	1056	7.59 1.05									1.0
BOKR	HZ	3262	49	IAmb		1055	51.43		42	0.9						
PTH	BZ	3282	33	EP	C	1056	9.27 0.20									1.0
UTK	BZ	3282	30	EP	C	1056	9.27 0.62									1.0
JMU	BZ	3303	22	EP	C	1056	8.96-1.09									1.0
THN	BZ	3312	24	EP		1056	11.01 0.20									1.0
UDMP	HZ	3328	22	EP		1056	11.63-0.48									1.0
JOSI	BZ	3329	31	EP		1056	12.59 0.28									1.0
JMUI	BZ	3363	48	EP		1056	14.41-0.42									1.0
SRIN	BZ	3428	21	EP	C	1056	21.46 1.39									1.0
HNLV	BZ	3498	28	EP		1056	27.13 1.44									1.0
JPG	BZ	3669	48	EP	C	1056	39.86 0.86									1.0
COBR	BZ	3716	49	EP		1056	41.68-0.99									1.0
SHL	HZ	3889	52	EP		1056	54.86-1.83									1.0
CMPI	HZ	3901	56	EP	C	1056	59.38 2.09									1.0
HAUL	HZ	4419	52	EP		1057	34.98-1.50									1.0

May 23 2024 Hour: 11:27 6.3 Lat: 36.65S Lon: 47.80E D: 10.0F Ag: NCS Distant
 Magnitudes: 5.8Mb NCS Rms: 1.1 secs
 Rms: 1.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BANG	HZ	6317	35	EP		1136	50.81-0.03								1.0
SUPA	HZ	6390	31	EP		1136	55.35-0.11								1.0
ATP	HZ	6475	35	EP		1137	1.87 1.02								1.0
ATP	HZ	6475	35	IAmb		1137	6.72		90	1.1					
BLRY	HZ	6476	33	EP		1137	1.48 0.65								1.0
POO	HZ	6687	29	EP		1137	13.82-0.23								1.0
SLPR	HZ	6694	31	EP		1137	15.60 1.14								1.0
ASIV	HZ	6757	31	EP		1137	19.20 0.87								1.0
HYB	HZ	6795	34	EP		1137	20.26-0.48								1.0

PALG	HZ	6801	27	EP		1137	21.45	0.52		1.0
VJD	BZ	6816	36	EP		1137	22.40	0.48		1.0
AKL	BZ	7045	31	EP		1137	36.84	1.13		1.0
VISK	HZ	7076	38	EP		1137	36.94	-0.64		1.0
INDR	HZ	7179	29	EP		1137	44.90	1.26		1.0
NGP	BZ	7187	32	EP		1137	43.67	-0.45		1.0
KNKR	BZ	7221	35	EP	C	1137	46.26	0.09		1.0
CNWR	HZ	7268	32	EP		1137	49.35	0.48		1.0
CNWR	HZ	7268	32	IAmb		1137	54.68		66	1.1
BHPL	HZ	7316	30	EP		1137	52.76	1.14		1.0
BLSP	BZ	7432	35	EP		1137	59.89	1.55		1.0
BLSP	BZ	7432	35	IAmb		1138	4.29		103	1.2
JODH	HZ	7443	25	EP		1137	59.87	1.04		1.0
BWNR	BZ	7452	39	EP		1138	0.71	1.20		1.0
BWNR	BZ	7452	39	IAmb		1138	6.05		44	0.8
AJM	BZ	7520	26	EP		1138	3.30	0.02		1.0
AJM	BZ	7520	26	IAmb		1138	10.67		54	0.7
BKNR	BZ	7632	24	EP		1138	8.60	-0.93		1.0
KNTI	BZ	7686	37	EP	C	1138	13.42	0.71		1.0
ALBI	BZ	7724	33	EP		1138	15.09	0.36		1.0
ALBI	BZ	7724	33	IAmb		1138	18.19		54	0.9
BOKR	HZ	7787	37	EP		1138	19.19	0.81		1.0
SONA	BZ	7802	27	EP	C	1138	18.30	-0.71		1.0
JHJR	BZ	7822	27	EP	D	1138	19.46	-0.61		1.0
LKN	BZ	7823	31	EP	C	1138	20.70	0.47		1.0
FRKB	BZ	7825	30	EP	C	1138	18.34	-1.99		1.0
AYAN	BZ	7828	27	EP	C	1138	19.46	-1.05		1.0
NPL	BZ	7846	27	EP	C	1138	19.74	-1.65		1.0
SRGN	BZ	7850	24	EP	C	1138	21.18	-0.42		1.0
UNCH	BZ	7872	28	EP	C	1138	21.67	-1.21		1.0
JMUI	BZ	7912	37	EP	C	1138	25.21	0.07		1.0
BRCH	BZ	7934	31	EP	C	1138	25.46	-0.77		1.0
KKR	BZ	7965	26	EP	C	1138	27.92	-0.00		1.0
MUKT	HZ	8032	29	EP		1138	32.50	0.62		1.0
MUKT	HZ	8032	29	IAmb		1138	37.97		124	0.9
VLK	BZ	8033	33	EP	C	1138	31.28	-0.37		1.0
CHAT	HZ	8062	28	EP		1138	31.48	-1.70		1.0
AMRT	HZ	8064	24	EP	C	1138	31.91	-1.23		1.0
PTH	BZ	8069	29	EP	C	1138	33.95	-0.17		1.0
BHK	BZ	8093	25	EP		1138	34.45	-0.29		1.0
SDNR	BZ	8128	26	EP		1138	35.61	-1.05		1.0
JOSI	BZ	8137	28	EP		1138	35.57	-1.72		1.0
AZL	SZ	8171	42	EP		1138	40.41	1.24		1.0
AZL	SZ	8171	42	IAmb		1138	41.34		48	0.6
JMU	BZ	8177	24	EP	C	1138	38.94	-0.21		1.0
THN	BZ	8178	24	EP	C	1138	38.77	-0.50		1.0
CMPI	HZ	8187	43	EP		1138	42.16	1.95		1.0
CMPI	HZ	8187	43	IAmb		1138	44.48		102	0.8
JPG	BZ	8196	38	EP		1138	39.32	-1.07		1.0
COBR	BZ	8215	38	EP	C	1138	40.82	-0.56		1.0
SILR	SZ	8271	42	EP		1138	46.74	2.40		1.0
SHL	HZ	8293	41	EP		1138	44.80	-1.22		1.0
HNLV	BZ	8335	27	EP		1138	49.16	1.55		1.0
HNLV	BZ	8335	27	IAmb		1139	2.63		66	1.2
IMP	SZ	8344	43	EP		1138	49.41	1.21		1.0
IMP	SZ	8344	43	IAML		1138	52.17		54	1.3
ALCI	BZ	8409	25	EP		1138	50.18	-1.31		1.0
TAWA	SZ	8469	39	EP		1138	55.89	0.64		1.0
ITAN	SZ	8536	41	EP		1138	58.99	0.94		1.0
ITAN	SZ	8536	41	IAmb		1139	0.70		296	1.0
PASG	SZ	8712	42	EP		1139	7.28	0.43		1.0

May 24 2024 Hour: 6: 5 19.9 Lat: 37.19N Lon: 71.52E D:100.0F Ag: NCS Local
 Magnitudes: 4.2ML NCS Rms: 1.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
JMU	BN	575	147	EP		6 6	36.44	1.98							1.0
JMU	BE	575	147	ES		6 7	30.00	1.14							1.0
JMU	BN	575	147	IAML		6 7	34.60			553	0.3				
JMU	BE	575	147	IAML		6 7	34.64			452	0.3				
UDMP	HZ	578	144	EP		6 6	36.27	1.51							1.0
UDMP	HE	578	144	ES		6 7	30.16	0.83							1.0
UDMP	HE	578	144	IAML		6 7	32.92			1480	0.3				
UDMP	HN	578	144	IAML		6 7	34.47			1059	0.2				
ALCI	BE	610	121	ES		6 7	38.19	2.11							1.0
THN	BZ	657	142	EP		6 6	45.29	0.93							1.0
THN	BN	657	142	ES		6 7	45.30	-0.57							1.0
THN	BN	657	142	IAML		6 7	51.00			298	0.3				
BHK	BN	783	144	ES		6 8	11.87	-0.36							1.0
BHK	BE	783	144	IAML		6 8	16.06			130	0.2				
BHK	BN	783	144	IAML		6 8	16.29			186	0.2				
SDNR	BZ	799	140	EP		6 7	1.06	-0.45							1.0
SDNR	BE	799	140	ES		6 8	14.26	-1.28							1.0
SDNR	BN	799	140	IAML		6 8	19.76			168	0.2				
SDNR	BE	799	140	IAML		6 8	20.39			158	0.3				
HNLY	BZ	838	124	EP		6 7	5.85	-0.46							1.0
HNLY	BN	838	124	ES		6 8	25.04	1.41							1.0
SMLA	HZ	851	141	EP		6 7	7.66	-0.29							1.0
SMLA	HE	851	141	ES		6 8	24.33	-1.96							1.0
SMLA	HE	851	141	IAML		6 8	29.54			266	0.3				
SMLA	HN	851	141	IAML		6 8	32.52			237	0.2				
KUDL	HZ	1106	154	EP		6 7	36.47	-1.96							1.0
KUDL	HE	1106	154	ES		6 9	18.62	-0.91							1.0
KUDL	HN	1106	154	IAML		6 9	20.98			47	0.5				
KUDL	HE	1106	154	IAML		6 9	21.59			53	0.4				
MUKT	HZ	1143	136	EP		6 7	41.99	-1.27							1.0
MUKT	HE	1143	136	ES		6 9	24.80	-2.45							1.0
PTH	BZ	1167	134	EP		6 7	45.97	-0.43							1.0
PTH	BN	1167	134	ES		6 9	33.00	0.79							1.0
PTH	BE	1167	134	IAML		6 9	39.36			32	0.2				
PTH	BN	1167	134	IAML		6 9	40.51			25	0.1				
UDPR	BZ	1414	171	EP		6 8	14.96	-0.50							1.0
UDPR	BE	1414	171	ES		610	25.76	2.18							1.0

May 24 2024 Hour: 23:55 50.7 Lat: 25.88N Lon: 93.45E D: 20.0F Ag: NCS Local
 Magnitudes: 3.5ML NCS Rms: 0.9 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TEZP	SN	104	322	EP		2356	8.36	0.19							1.0
TEZP	SE	104	322	ES		2356	20.34	-0.61							1.0
TEZP	SE	104	322	IAML		2356	22.27			1852	0.1				
TEZP	SN	104	322	IAML		2356	22.42			1990	0.1				
MOKO	SZ	117	65	EP		2356	10.35	-0.26							1.0
MOKO	SN	117	65	ES		2356	24.30	-0.02							1.0
MOKO	SN	117	65	IAML		2356	27.34			1133	0.5				
MOKO	SE	117	65	IAML		2356	27.68			1281	0.3				
JORH	HZ	124	40	EP		2356	11.07	-0.08							1.0
JORH	HN	124	40	ES		2356	26.00	-0.11							1.0
SILR	SZ	138	208	EP		2356	13.02	0.18							1.0
GUWA	SN	179	281	EP		2356	17.09	-0.77							1.0
GUWA	SE	179	281	ES		2356	35.30	-2.42							1.0
GUWA	SN	179	281	IAML		2356	36.89			476	0.1				
GUWA	SE	179	281	IAML		2356	37.11			363	0.1				
TAWA	SZ	246	321	EP		2356	27.47	0.72							1.0
TAWA	SE	246	321	ES		2356	53.23	1.34							1.0

TAWA	SE	246	321	IAML	2356	55.41		525	0.2					
TAWA	SN	246	321	IAML	2356	55.54		405	0.2					
CMPI	HZ	265	183	EP	2356	28.05	-0.49							1.0
CMPI	HE	265	183	ES	2356	56.53	0.77							1.0
CMPI	HE	265	183	IAML	2356	58.66		188	0.3					
CMPI	HN	265	183	IAML	2356	59.66		185	0.3					
PASG	SZ	305	37	EP	2356	33.02	-0.19							1.0
GTK	SE	508	289	ES	2357	48.95	1.74							1.0
GTK	SN	508	289	IAML	2357	50.52		158	0.2					
GTK	SE	508	289	IAML	2357	50.54		141	0.2					

May 25 2024 Hour: 13:15 28.7 Lat: 35.02N Lon: 69.37E D:100.0F Ag: NCS Local
Magnitudes: 3.8ML NCS Rms: 0.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
UDMP	HE	581	112	ES		1317	39.15	0.36							1.0
THN	BZ	661	114	EP		1316	53.72	0.06							1.0
THN	BN	661	114	ES		1317	55.28	-0.27							1.0
THN	BN	661	114	IAML		1317	57.50			121	0.3				
SDNR	BZ	801	117	EP		1317	10.41	-0.11							1.0
SDNR	BE	801	117	ES		1318	24.08	-0.62							1.0
SDNR	BE	801	117	IAML		1318	28.49			77	0.3				
SDNR	BN	801	117	IAML		1318	29.90			68	0.3				
SMLA	HZ	846	118	EP		1317	16.26	0.05							1.0
SMLA	HE	846	118	ES		1318	34.69	0.53							1.0
SMLA	HN	846	118	IAML		1318	37.69			66	0.3				
SMLA	HE	846	118	IAML		1318	38.25			77	0.3				

May 25 2024 Hour: 19:52 7.8 Lat: 25.56N Lon: 91.62E D: 10.0F Ag: NCS Local
Magnitudes: 3.0ML NCS Rms: 0.5 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GUWA	SN	71	6	EP		1952	20.07	-0.07							1.0
GUWA	SE	71	6	ES		1952	28.36	-0.78							1.0
GUWA	SE	71	6	IAML		1952	29.26			596	0.2				
GUWA	SN	71	6	IAML		1952	29.53			553	0.1				
TEZP	SN	166	45	EP		1952	34.20	-0.43							1.0
TEZP	SE	166	45	ES		1952	54.70	0.49							1.0
TEZP	SN	166	45	IAML		1952	55.67			304	0.1				
TEZP	SE	166	45	IAML		1952	55.77			362	0.1				
TAWA	SZ	227	6	EP		1952	42.84	0.13							1.0
TAWA	SN	227	6	ES		1953	7.93	0.95							1.0
TAWA	SE	227	6	IAML		1953	12.15			126	0.2				
TAWA	SN	227	6	IAML		1953	12.27			110	0.2				
MOKO	SZ	302	73	EP		1952	51.39	-0.29							1.0
MOKO	SN	302	73	IAML		1953	42.88			69	0.4				
MOKO	SE	302	73	IAML		1953	45.68			66	0.5				

May 25 2024 Hour: 22:23 15.5 Lat: 17.34S Lon: 168.06E D: 22.0F Ag: NCS Regional
Magnitudes: 6.2Mb NCS Rms: 1.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
HAUL	HZ	9194	302	EP	C	2235	36.45	-0.82							1.0
CMPI	HZ	9293	297	EP		2235	42.10	-0.03							1.0
CMPI	HZ	9293	297	IAmb		2235	51.64			170	0.6				
MOKO	SZ	9299	300	EP		2235	42.03	-0.62							1.0
MOKO	SZ	9299	300	IAmb		2235	49.84			135	1.0				
PASG	SZ	9301	302	EP		2235	42.23	-0.02							1.0
PASG	SZ	9301	302	IAmb		2235	48.85			143	1.1				
JORH	HZ	9342	300	EP		2235	44.05	-0.06							1.0
SILR	SZ	9394	298	EP		2235	47.67	1.18							1.0
SILR	SZ	9394	298	IAmb		2235	54.05			330	0.9				
SHL	HZ	9502	298	EP		2235	51.61	-0.29							1.0
TAWA	SZ	9596	300	EP		2235	57.41	1.17							1.0

TAWA	SZ	9596	300	I Amb	2236	6.58			296	1.2					
BWNR	BZ	9894	291	EP	2236	8.86	0.44								1.0
BOKR	HZ10014	295	EP	2236	14.11	0.57									1.0
HYB	HZ10529	287	EP	2236	34.30	-0.60									1.0
KNL	HZ10529	285	EP	2236	35.41	0.53									1.0
ATP	HZ10533	284	EP	2236	36.15	1.13									1.0
NGP	BZ10597	290	EP	2236	36.84	-0.77									1.0
CNWR	HZ10636	291	EP	2236	38.55	-0.67									1.0
CNWR	HZ10636	291	I Amb	2236	48.58				99	1.3					
BLRY	HZ10691	284	EP	2236	42.25	0.82									1.0
LATR	BZ10766	287	EP	2236	44.60	0.09									1.0
MUKT	HZ10794	299	EP	2236	44.29	-1.58									1.0
MUKT	HZ10794	299	I Amb	2236	50.63				49	1.2					
SLPR	HZ10805	286	EP	2236	46.21	0.12									1.0
BHPL	HZ10822	292	EP	2236	45.67	-1.01									1.0
NRDN	BZ10886	291	EP	2236	46.89	-2.40									1.0
NRDN	BZ10886	291	I Amb	2236	56.00				30	1.1					
SONA	BZ11003	297	EP	2236	53.37	-0.30									1.0
SMLA	HZ11073	300	EP	2236	55.10	-1.64									1.0
AJM	BZ11186	294	EP	C 2237	1.78	0.79									1.0
THN	BZ11235	301	EP	2237	6.90	3.95									1.0

May 26 2024 Hour: 7:41 46.9 Lat: 32.14N Lon: 78.33E D: 5.0F Ag: NCS Local
Magnitudes: 2.5ML NCS Rms: 0.9 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
HNLY	BZ	93	40	EP		742	3.31	0.08							1.0
HNLY	BE	93	40	ES		742	14.72	-0.10							1.0
HNLY	BN	93	40	IAML		742	15.89			99	0.2				
HNLY	BE	93	40	IAML		742	17.38			86	0.1				
SDNR	BZ	150	244	EP		742	11.90	-0.56							1.0
SDNR	BN	150	244	ES		742	32.12	1.14							1.0
SDNR	BN	150	244	IAML		742	34.90			72	0.2				
SDNR	BE	150	244	IAML		742	35.89			64	0.2				
SMLA	HZ	157	225	EP		742	12.04	-1.46							1.0
SMLA	HE	157	225	ES		742	31.56	-0.84							1.0
SMLA	HN	157	225	IAML		742	37.12			86	0.3				
SMLA	HE	157	225	IAML		742	37.62			92	0.3				
BHK	BZ	202	246	EP		742	19.95	1.18							1.0
MUKT	HN	323	157	ES		743	8.06	0.56							1.0

May 26 2024 Hour: 17:54 51.5 Lat: 38.27N Lon: 75.49E D:100.0F Ag: NCS Local
Magnitudes: 4.3ML NCS Rms: 1.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SRIN	BN	472	188	ES		1756	40.18	1.22							1.0
UDMP	HZ	595	183	EP		1756	8.98	0.52							1.0
UDMP	HN	595	183	ES		1757	5.13	0.54							1.0
UDMP	HN	595	183	IAML		1757	10.66			844	0.2				
UDMP	HE	595	183	IAML		1757	10.73			807	0.1				
THN	BZ	647	177	EP		1756	15.26	0.49							1.0
THN	BN	647	177	ES		1757	15.84	0.39							1.0
THN	BN	647	177	IAML		1757	23.66			659	0.6				
SDNR	BZ	758	170	EP		1756	27.62	-0.47							1.0
SDNR	BN	758	170	ES		1757	37.25	-1.24							1.0
SDNR	BE	758	170	IAML		1757	44.87			143	0.3				
SDNR	BN	758	170	IAML		1757	45.22			119	0.2				
BHK	BZ	767	174	EP		1756	28.70	-0.44							1.0
BHK	BN	767	174	ES		1757	39.73	-0.66							1.0
SMLA	HZ	807	168	EP		1756	33.42	-0.83							1.0
SMLA	HE	807	168	IAML		1757	53.88			316	0.4				
SMLA	HN	807	168	IAML		1757	54.91			220	0.3				
JOSI	BZ	934	155	EP		1756	52.01	2.64							1.0
JOSI	BN	934	155	ES		1758	16.56	1.48							1.0

CHAT	HZ	995	158	EP	1756	55.78-0.94									1.0
CHAT	HE	995	158	ES	1758	27.63-0.38									1.0
CHAT	HN	995	158	IAML	1758	34.41			311	0.3					
CHAT	HE	995	158	IAML	1758	35.34			338	0.5					
MUKT	HZ	1050	157	EP	1757	3.38-0.22									1.0
MUKT	HN	1050	157	ES	1758	39.02-0.37									1.0
LDR	HE	1085	171	ES	1758	47.32	0.57								1.0
KUDL	HZ	1127	175	EP	1757	11.42-1.09									1.0
KUDL	HE	1127	175	ES	1758	54.24-1.20									1.0

May 26 2024 Hour: 18:52 40.4 Lat: 36.77N Lon: 70.69E D:170.0F Ag: NCS Local
Magnitudes: 4.2ML NCS Rms: 1.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
UDMP	HZ	589	135	EP		1853	59.25	1.58							1.0
UDMP	HN	589	135	IAML		1854	57.21			628	0.3				
UDMP	HE	589	135	IAML		1854	57.40			1666	0.3				
THN	BZ	671	134	EP		1854	7.45	0.09							1.0
THN	BN	671	134	ES		1855	11.21	0.46							1.0
THN	BN	671	134	IAML		1855	14.67			394	0.6				
BHK	BZ	794	137	EP		1854	22.44	0.50							1.0
BHK	BE	794	137	ES		1855	36.69	0.64							1.0
BHK	BE	794	137	IAML		1855	38.56			166	0.4				
BHK	BN	794	137	IAML		1855	41.44			156	0.5				
SDNR	BZ	815	134	EP		1854	25.40	0.88							1.0
SDNR	BN	815	134	ES		1855	39.68-0.75								1.0
SDNR	BN	815	134	IAML		1855	43.08			81	0.3				
SDNR	BE	815	134	IAML		1855	44.84			127	0.4				
SMLA	HZ	866	134	EP		1854	30.49-0.30								1.0
SMLA	HN	866	134	IAML		1855	56.11			122	0.6				
SMLA	HE	866	134	IAML		1855	56.40			164	0.4				
UTK	BZ	981	131	EP		1854	45.43	0.85							1.0
UTK	BE	981	131	ES		1856	14.74-0.03								1.0
UTK	BN	981	131	IAML		1856	17.43			170	0.5				
UTK	BE	981	131	IAML		1856	21.46			217	0.4				
JOSI	BN	1072	127	ES		1856	34.89	1.36							1.0
NDI	HE	1084	144	ES		1856	34.71-1.35								1.0
KUDL	HZ	1100	149	EP		1854	57.38-1.19								1.0
KUDL	HZ	1100	149	ES		1856	36.57-2.87								1.0
CHAT	HZ	1109	131	EP		1854	59.60-0.11								1.0
CHAT	HE	1109	131	ES		1856	40.92-0.38								1.0
MUKT	HZ	1164	132	EP		1855	5.30-1.23								1.0
MUKT	HE	1164	132	ES		1856	53.36	0.78							1.0
MUKT	HN	1164	132	IAML		1856	55.62			48	0.4				
MUKT	HE	1164	132	IAML		1856	59.13			43	0.5				
JODH	HZ	1186	169	EP		1855	8.21-0.72								1.0
JODH	HN	1186	169	ES		1856	57.35	0.06							1.0
JODH	HN	1186	169	IAML		1857	1.28			57	0.5				
JODH	HE	1186	169	IAML		1857	7.97			83	0.2				
LGTI	BZ	1197	130	EP		1855	8.96-2.07								1.0
LGTI	BN	1197	130	ES		1856	59.06-0.57								1.0
BHPL	HZ	1632	155	EP		1856	4.40	1.88							0.9
BHPL	HN	1632	155	ES		1858	33.39	3.36							0.9

May 26 2024 Hour: 20:47 11.6 F Lat: 19.30S Lon: 174.62WD:137.0F Ag: NCS Distant
Magnitudes: 6.3Mb NCS Rms: 0.6 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PASG	SZ11005	297	EP			21	0	37.00	1.07						1.0
PASG	SZ11005	297	IAmb			21	0	43.99			121	1.3			
MOKO	SZ11025	295	EP			21	0	37.61	0.41						1.0
MOKO	SZ11025	295	IAmb			21	0	42.34			103	0.9			
TAWA	SZ11317	295	EP			21	0	50.15	1.09						1.0
TAWA	SZ11317	295	IAmb			21	0	55.45			53	0.9			

HYB	HZ12355	282	EP		21	5	28.87	0.27							1.0
NGP	BZ12403	286	EP		21	5	29.41	0.03							1.0
CNWR	HZ12437	287	EP		21	5	30.25	0.27							1.0
LGTI	BZ12486	295	EP		21	5	30.87	-0.67							1.0
MUKT	HZ12529	295	EP		21	5	31.85	0.01							1.0
AURD	HZ12540	282	EP		21	5	31.39	-0.35							1.0
CHAT	HZ12565	295	EP		21	5	32.97	0.79							1.0
LATR	BZ12590	282	EP		21	5	31.75	-0.86							1.0
LATR	BZ12590	282	IAmb		21	5	34.57		28	0.8					
AKL	BZ12598	285	EP	C	21	5	32.39	-0.31							1.0
MNGI	BZ12609	276	EP	C	21	5	32.99	0.14							1.0
BHPL	HZ12617	288	EP		21	5	33.23	0.21							1.0
SLPR	HZ12633	281	EP		21	5	33.45	0.11							1.0
SUPA	HZ12711	278	EP		21	5	34.60	-0.10							1.0
NDI	HZ12749	293	EP		21	5	34.82	-0.46							1.0
NDI	HZ12749	293	IAmb		21	5	36.90		46	0.6					
INDR	HZ12752	287	EP		21	5	35.29	-0.07							1.0
NPL	BZ12752	293	EP		21	5	34.93	-0.40							1.0
INDR	HZ12752	287	IAmb		21	5	40.24		41	0.6					
AYAN	BZ12753	293	EP		21	5	34.91	-0.50							1.0
SONA	BZ12755	293	EP		21	5	34.75	-0.65							1.0
SMLA	HZ12794	296	EP		21	5	36.38	0.05							1.0
KAD	BZ12803	281	EP		21	5	35.71	-0.50							1.0
KAD	BZ12803	281	IAmb		21	5	37.03		30	0.9					
KUDL	HZ12809	293	EP		21	5	35.28	-1.02							1.0
SDNR	BZ12825	296	EP		21	5	36.59	-0.06							1.0
POO	HZ12869	282	EP		21	5	39.30	1.89							0.9
BHK	BZ12873	296	EP		21	5	37.43	0.02							1.0
THN	BZ12942	297	EP		21	5	39.27	0.62							1.0
AJM	BZ12960	291	EP		21	5	38.55	-0.41							1.0
NASK	HZ12962	286	EP	C	21	5	38.26	-0.66							1.0
PALG	HZ13001	283	EP		21	5	40.10	0.49							1.0
UDMP	HZ13011	298	EP		21	5	40.79	0.98							1.0
UDPR	BZ13016	288	EP		21	5	39.44	-0.43							1.0
JODH	HZ13113	290	EP	C	21	5	41.01	-0.55							1.0
BHV	BZ13117	285	EP		21	5	41.63	0.04							1.0
BHV	BZ13117	285	IAmb		21	5	44.25		129	1.1					

May 26 2024 Hour: 23: 2 49.4 Lat: 30.47N Lon: 87.00E D: 10.0F Ag: NCS Local
Magnitudes: 4.0ML NCS Rms: 1.3 secs
Rms: 1.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
JOSI	BZ	714	273	EP		23	4	25.05	1.82						1.0
JOSI	BN	714	273	ES		23	5	32.96	1.55						1.0
JOSI	BN	714	273	IAML		23	5	40.95		136	1.1				
MUKT	HN	717	263	EP		23	4	23.01	-0.80						1.0
MUKT	HN	717	263	ES		23	5	32.86	0.73						1.0
MUKT	HE	717	263	IAML		23	5	40.22		189	1.1				
MUKT	HN	717	263	IAML		23	5	42.25		191	0.6				
UTK	BZ	820	274	EP		23	4	38.22	1.91						1.0
UTK	BN	820	274	ES		23	5	55.21	1.31						1.0
DDI	HN	859	271	ES		23	6	3.06	0.96						1.0
SMLA	HZ	942	277	EP		23	4	50.49	-0.75						1.0
SMLA	HE	942	277	ES		23	6	18.13	-1.58						1.0
SMLA	HN	942	277	IAML		23	6	23.25		94	0.6				
SMLA	HE	942	277	IAML		23	6	26.62		90	0.8				
SDNR	BZ	970	280	EP		23	4	55.34	0.93						1.0
SDNR	BE	970	280	ES		23	6	24.08	-1.50						1.0
SDNR	BE	970	280	IAML		23	6	27.39		71	0.5				
SDNR	BN	970	280	IAML		23	6	32.69		72	0.6				
KUDL	HZ	1053	258	EP		23	5	3.41	-0.99						1.0
KUDL	HN	1053	258	ES		23	6	41.39	-1.57						1.0
KUDL	HN	1053	258	IAML		23	6	48.16		63	0.6				
KUDL	HE	1053	258	IAML		23	6	48.48		56	0.6				

THN	BZ	1085	284	EP	23	5	6.58-1.89									1.0
THN	BN	1085	284	ES	23	6	49.76-0.15									1.0
THN	BN	1085	284	IAML	23	6	55.11			80	1.0					

May 27 2024 Hour: 1:51 22.7 Lat: 7.01S Lon: 156.50E D:140.0F Ag: NCS Regional
Magnitudes: 5.2Mb NCS Rms: 0.6 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PASG	SZ	7627	304	EP		2	2	11.41	1.11						1.0
PASG	SZ	7627	304	IAmb		2	2	15.33		13	0.7				
MOKO	SZ	7636	302	EP		2	2	10.48-0.75							1.0
MOKO	SZ	7636	302	IAmb		2	2	16.60		14	0.7				
CMPI	HZ	7650	298	EP		2	2	11.42-0.34							1.0
BWNR	BZ	8297	293	EP		2	2	46.92	0.59						1.0
BWNR	BZ	8297	293	IAmb		2	2	48.53		58	0.8				
KNTI	BZ	8426	296	EP		2	2	53.19	0.21						1.0
BLSP	BZ	8712	294	EP		2	3	7.56	0.17						1.0
KOD	BZ	8965	282	EP		2	3	18.92-1.02							1.0
NGP	BZ	9008	293	EP	C	2	3	21.14-0.58							1.0
ATP	HZ	9024	286	EP		2	3	22.39-0.05							1.0
ATP	HZ	9024	286	IAmb		2	3	30.42		18	0.9				
CNWR	HZ	9039	294	EP		2	3	23.51	0.32						1.0
PTH	BZ	9089	301	EP		2	3	25.97-0.15							1.0
PTH	BZ	9089	301	IAmb		2	3	37.64		86	1.4				
LGTI	BZ	9095	301	EP		2	3	26.32-0.25							1.0
MUKT	HZ	9138	301	EP		2	3	28.18	0.04						1.0
MUKT	HZ	9138	301	IAmb		2	3	39.64		72	1.0				
AURD	HZ	9165	289	EP	C	2	3	29.58	0.47						1.0
BLRY	HZ	9177	286	EP		2	3	29.95	0.34						1.0
BLRY	HZ	9177	286	IAmb		2	3	31.87		22	0.6				
AKL	BZ	9207	292	EP		2	3	31.19	0.17						1.0
SLPR	HZ	9262	289	EP		2	3	33.74	0.12						1.0
NRDN	BZ	9292	293	EP		2	3	32.18-2.78							0.7
NRDN	BZ	9292	293	IAmb		2	3	34.46		61	1.0				
NDI	HZ	9353	300	EP		2	3	37.27-0.44							1.0
INDR	HZ	9354	293	EP		2	3	38.39	0.59						1.0
AYAN	BZ	9357	300	EP		2	3	37.46-0.47							1.0
SONA	BZ	9358	299	EP		2	3	37.60-0.34							1.0
SUPA	HZ	9366	286	EP		2	3	38.94	0.57						1.0
KUDL	HZ	9411	299	EP		2	3	39.85-0.47							1.0
KAD	BZ	9438	288	EP		2	3	41.76	0.20						1.0
SDNR	BZ	9444	303	EP		2	3	41.92	0.07						1.0
AJM	BZ	9558	297	EP		2	3	47.07	0.14						1.0
AJM	BZ	9558	297	IAmb		2	3	48.93		86	1.1				
THN	BZ	9566	303	EP		2	3	47.85	0.58						1.0
UDPR	BZ	9615	295	EP		2	3	49.65	0.28						1.0
BHV	BZ	9724	292	EP		2	3	54.58	0.46						1.0

May 27 2024 Hour: 3: 7 8.7 Lat: 28.63N Lon: 101.21E D: 10.0F Ag: NCS Local
Magnitudes: 4.7ML NCS Rms: 1.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PASG	SZ	581	265	EP		3	8	26.90	0.76						1.0
MOKO	SZ	709	250	EP		3	8	41.83-0.51							1.0
MOKO	SN	709	250	ES		3	9	48.68-1.16							1.0
MOKO	SN	709	250	IAML		3	9	51.67		1869	0.6				
MOKO	SE	709	250	IAML		3	9	52.12		1149	0.4				
TEZP	SN	860	257	EP		3	8	59.19-1.00							1.0
TEZP	SE	860	257	ES		310		20.74-0.83							1.0
TEZP	SE	860	257	IAML		310		21.64		453	0.8				
TAWA	SZ	925	265	EP		3	9	8.80-0.10							1.0
TAWA	SN	925	265	ES		310		35.47	0.04						1.0
SILR	SN	939	245	ES		310		40.50	2.22						1.0
GUWA	SN	979	256	EP		3	9	15.55	0.76						1.0

GUWA	SE	979	256	ES	310	45.27-1.55									1.0
GUWA	SE	979	256	IAML	310	47.84		292	0.5						
GUWA	SN	979	256	IAML	310	48.21		277	0.5						
GTK	SN	1249	266	EP	3 9	48.17-0.06									1.0
GTK	SE	1249	266	ES	311	45.16 1.42									1.0
GTK	SE	1249	266	IAML	311	51.76		291	0.7						

May 27 2024 Hour: 8:12 30.1 Lat: 27.70N Lon: 92.77E D: 5.0F Ag: NCS Local
Magnitudes: 3.3ML NCS Rms: 0.9 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TAWA	SZ	90	262	EP		812	46.23-0.19								1.0
TAWA	SN	90	262	ES		812	56.12-1.02								1.0
ITAN	SZ	112	123	EP		812	49.16-0.45								1.0
ITAN	SE	112	123	ES		813	3.13-0.63								1.0
ITAN	SN	112	123	IAML		813	8.76		1170	0.2					
ITAN	SE	112	123	IAML		813	9.28		1184	0.1					
TEZP	SN	120	179	EP		812	50.22-0.69								1.0
TEZP	SE	120	179	ES		813	4.85-1.28								1.0
TEZP	SE	120	179	IAML		813	5.88		856	0.1					
TEZP	SN	120	179	IAML		813	6.79		847	0.1					
JORH	HN	181	126	ES		813	21.25 0.58								1.0
GUWA	SN	199	213	EP		813	2.57 1.07								1.0
GUWA	SE	199	213	ES		813	26.36 1.91								1.0
GUWA	SE	199	213	IAML		813	27.07		287	0.3					
MOKO	SZ	231	131	EP		813	5.87-0.04								1.0
MOKO	SE	231	131	ES		813	32.41 1.19								1.0
MOKO	SN	231	131	IAML		813	42.03		213	0.4					
MOKO	SE	231	131	IAML		813	42.91		219	0.5					
HAUL	HN	372	83	ES		814	0.49-0.45								1.0

May 27 2024 Hour: 8:25 34.9 Lat: 27.11N Lon: 101.38E D: 10.0F Ag: NCS Local
Magnitudes: 4.4ML NCS Rms: 1.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
HAUL	HZ	492	284	EP		826	39.25-2.22								1.0
HAUL	HN	492	284	ES		827	31.86 1.82								1.0
HAUL	HN	492	284	IAML		827	34.70		4531	0.5					
HAUL	HE	492	284	IAML		827	34.87		3194	0.5					
MOKO	SN	689	264	EP		827	6.05-0.01								1.0
MOKO	SN	689	264	ES		828	13.64 1.90								1.0
MOKO	SN	689	264	IAML		828	17.67		919	0.5					
MOKO	SE	689	264	IAML		828	18.24		786	0.7					
ITAN	SZ	760	272	EP		827	15.54 1.28								1.0
ITAN	SE	760	272	ES		828	24.52-2.13								1.0
ITAN	SE	760	272	IAML		828	35.50		366	0.8					
ITAN	SN	760	272	IAML		828	35.94		372	0.8					
TEZP	SE	855	268	ES		828	45.45-1.32								1.0
TAWA	SZ	943	275	EP		827	38.18 0.89								1.0
SHL	HE	953	262	ES		829	7.34-0.20								1.0
GUWA	SN	970	266	EP		827	39.83-0.08								1.0
GUWA	SE	970	266	E		829	6.52								
GUWA	SN	970	266	IAML		829	11.05		45	0.5					
GUWA	SE	970	266	IAML		829	11.32		30	0.7					
BOKR	HZ	1600	260	EP		828	57.03 0.10								0.9

May 27 2024 Hour: 10:37 5.4 Lat: 27.94N Lon: 101.50E D: 10.0F Ag: NCS Local
Magnitudes: 4.3ML NCS Rms: 0.9 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
DIBR	SN	166	252	IAML		1040	0.53			1122	0.8				
DIBR	SE	166	252	IAML		1040	2.20			913	1.0				
HAUL	HZ	490	273	EP		1038	13.15 1.40								1.0
HAUL	HN	490	273	IAML		1039	10.24			4209	0.6				

HAUL	HE	490	273	IAML	1039	11.72			3920	0.4				
PASG	SZ	607	273	EP	1038	26.50	0.34							1.0
MOKO	SN	715	257	EP	1038	40.33	0.55							1.0
MOKO	SN	715	257	ES	1039	48.08	0.29							1.0
MOKO	SN	715	257	IAML	1039	53.22			1263	0.6				
MOKO	SE	715	257	IAML	1039	53.73			807	0.7				
ITAN	SZ	773	265	EP	1038	47.13	0.68							1.0
ITAN	SN	773	265	ES	1040	1.73	1.68							1.0
ITAN	SE	773	265	IAML	1040	6.22			542	1.1				
ITAN	SN	773	265	IAML	1040	14.11			398	1.1				
TEZP	SN	874	262	EP	1038	57.71	-0.94							1.0
TEZP	SE	874	262	ES	1040	20.24	-1.04							1.0
TAWA	SZ	950	270	EP	1039	7.38	-1.30							1.0
GUWA	SE	992	261	EP	1039	12.59	-0.47							1.0
GUWA	SE	992	261	IAML	1040	45.64			47	0.7				
GUWA	SN	992	261	IAML	1040	46.57			63	0.7				
GTK	SN	1274	270	EP	1039	47.83	-0.28							1.0
GTK	SE	1274	270	ES	1041	44.99	-0.91							1.0
GTK	SE	1274	270	IAML	1041	52.95			44	0.8				
GTK	SN	1274	270	IAML	1041	57.65			37	1.0				

May 27 2024 Hour: 15:26 46.9 Lat: 6.10N Lon: 70.78E D: 10.0F Ag: NCS Local
Magnitudes: 4.4ML NCS Rms: 0.9 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MNC	HZ	348	46	EP		1527	36.21	0.27							1.0
MNC	HN	348	46	ES		1528	9.94	-1.82							1.0
MNC	HE	348	46	IAML		1528	13.39			2051	0.1				
MNC	HN	348	46	IAML		1528	13.78			2273	0.1				
TRVM	HZ	732	68	EP		1528	21.74	-1.04							1.0
TRVM	HE	732	68	ES		1529	33.88	1.09							1.0
TRVM	HE	732	68	IAML		1529	36.71			882	0.2				
TRVM	HN	732	68	IAML		1529	39.80			733	0.2				
MNGI	BN	875	31	EP		1528	40.16	-0.07							1.0
MNGI	BE	875	31	IAML		1530	4.58			178	0.3				
MNGI	BN	875	31	IAML		1530	6.58			296	0.3				
BANG	HN	1068	44	ES		1530	45.88	2.10							1.0
BLRY	HZ	1182	30	EP		1529	18.14	0.40							1.0
ATP	HZ	1204	38	EP		1529	20.46	0.05							1.0
ATP	HN	1204	38	ES		1531	11.25	-1.20							1.0
KAD	BZ	1294	16	EP		1529	31.09	-0.34							1.0
KAD	BE	1294	16	ES		1531	31.31	-0.21							1.0
KNL	HZ	1330	36	EP		1529	35.70	-0.18							1.0
KNL	HE	1330	36	ES		1531	38.41	-0.75							1.0
SLPR	HZ	1397	23	EP		1529	44.16	0.12							1.0
HYB	HZ	1511	33	EP		1529	58.22	0.25							1.0
HYB	HN	1511	33	ES		1532	17.09	-0.22							1.0
HING	HZ	1648	24	EP		1530	14.29	-0.43							0.9
HING	HE	1648	24	ES		1532	47.82	1.53							0.9
BHPL	HZ	2026	20	EP		1531	1.79	1.55							0.7

May 27 2024 Hour: 15:52 28.8 Lat: 30.06N Lon: 79.91E D: 5.0F Ag: NCS Local
Magnitudes: 2.0ML NCS Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PTH	BN	60	152	EP		1552	39.99	0.10							1.0
PTH	BN	60	152	ES		1552	46.44	-0.38							1.0
PTH	BN	60	152	IAML		1552	48.00			72	0.2				
PTH	BE	60	152	IAML		1552	48.22			75	0.2				
JOSI	BN	65	328	ES		1552	48.12	-0.10							1.0
JOSI	BE	65	328	IAML		1552	50.23			52	0.3				
JOSI	BN	65	328	IAML		1552	51.46			50	0.3				
MUKT	HZ	71	200	EP		1552	41.84	0.25							1.0
MUKT	HE	71	200	ES		1552	50.01	-0.24							1.0

LGTI	BZ	75	167	EP	1552	42.89	0.18									1.0
LGTI	BE	75	167	ES	1552	51.64	0.19									1.0

May 28 2024 Hour: 1:13 2.9 Lat: 29.35N Lon: 81.50E D: 10.0F Ag: NCS Local
Magnitudes: 3.1ML NCS Rms: 1.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
LGTI	BZ	137	273	EP		113	26.58	-0.42							1.0
LGTI	BN	137	273	ES		113	42.86	-0.36							1.0
LGTI	BN	137	273	IAML		113	45.89			126	0.2				
LGTI	BE	137	273	IAML		113	46.48			88	0.3				
MUKT	HZ	180	274	EP		113	31.75	0.01							1.0
MUKT	HE	180	274	ES		113	53.30	1.14							1.0
MUKT	HE	180	274	IAML		113	58.39			473	0.3				
MUKT	HN	180	274	IAML		114	0.30			396	0.5				
UTK	BZ	332	298	EP		113	49.30	-0.98							1.0
UTK	BN	332	298	ES		114	22.60	-1.79							1.0
UTK	BN	332	298	IAML		114	28.52			376	0.3				
UTK	BE	332	298	IAML		114	29.32			254	0.5				
DDI	HZ	350	289	EP		113	54.25	2.04							1.0
HNLY	BZ	451	328	EP		114	3.59	-1.03							1.0
HNLY	BE	451	328	ES		114	50.75	1.39							1.0
SDNR	BN	504	300	IAML		115	12.30			30	0.6				
SDNR	BE	504	300	IAML		115	12.52			29	0.3				

May 28 2024 Hour: 11:52 37.7 Lat: 3.05N Lon: 96.21E D: 10.0F Ag: NCS Regional
Magnitudes: 5.5Mb NCS Rms: 1.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
CHT	HZ	2229	290	EP		1157	12.01	1.07							1.0
CHT	HZ	2229	290	IAmb		1157	19.15			78	0.9				
VJD	BZ	2263	312	EP		1157	14.04	-0.17							1.0
CMPI	HZ	2284	352	EP		1157	18.09	1.56							1.0
BANG	HZ	2329	299	EP		1157	20.65	-0.09							1.0
BANG	HZ	2329	299	IAmb		1157	32.45			224	1.2				
MYSR	HZ	2398	297	EP		1157	27.45	0.04							1.0
MYSR	HZ	2398	297	IAmb		1157	40.31			174	1.0				
ATP	HZ	2406	303	EP		1157	27.93	-0.24							1.0
ATP	HZ	2406	303	IAmb		1157	39.14			198	1.1				
SILR	SZ	2433	352	EP		1157	31.88	1.19							1.0
SILR	SZ	2433	352	IAmb		1157	46.62			382	1.1				
KNL	HZ	2438	306	EP		1157	30.99	-0.26							1.0
KNL	HZ	2438	306	IAmb		1157	44.79			106	0.9				
HYB	HZ	2499	311	EP		1157	37.58	0.38							1.0
KNTI	BZ	2508	333	EP		1157	38.15	0.20							1.0
SHL	HZ	2533	350	EP		1157	39.42	-1.38							1.0
BOKR	HZ	2550	335	EP		1157	41.87	-0.16							1.0
BOKR	HZ	2550	335	IAmb		1157	56.82			227	1.0				
BLRY	HZ	2567	303	EP		1157	43.26	-0.26							1.0
BLRY	HZ	2567	303	IAmb		1157	57.31			103	0.8				
MOKO	SZ	2582	356	EP		1157	45.60	0.16							1.0
MOKO	SZ	2582	356	IAmb		1157	54.60			80	0.5				
BLSP	BZ	2597	325	EP		1157	44.76	-1.65							1.0
BLSP	BZ	2597	325	IAmb		1157	49.21			272	1.0				
GUWA	SZ	2607	350	EP		1157	45.94	-1.35							1.0
GUWA	SZ	2607	350	IAmb		1157	58.37			46	0.9				
SHBG	BZ	2621	340	EP		1157	49.24	0.57							1.0
JORH	HZ	2631	356	EP		1157	46.23	-3.21							1.0
JMUI	BZ	2647	337	EP		1157	51.88	1.06							1.0
COBR	BZ	2672	345	EP		1157	54.84	2.03							1.0
ITAN	SZ	2680	355	EP		1157	53.54	-0.02							1.0
ITAN	SZ	2680	355	IAmb		1158	1.31			184	0.9				
JPG	BZ	2721	344	EP		1157	59.74	2.91							1.0
NGP	BZ	2734	319	EP		1157	59.02	1.05							1.0

NGP	BZ	2734	319	IAmb	1158	21.54	102	0.7	
SUPA	HZ	2734	301	EP	1157	57.55-0.46			1.0
LATR	BZ	2737	310	EP	1157	58.42 0.18			1.0
LATR	BZ	2737	310	IAmb	1158	11.66	99	1.0	
SLPR	HZ	2742	308	EP	1157	58.70 0.01			1.0
TAWA	SZ	2756	351	EP	1158	1.72 1.33			1.0
TAWA	SZ	2756	351	IAmb	1158	12.43	63	0.7	
HING	HZ	2774	313	EP	1158	1.80 0.54			1.0
CNWR	HZ	2812	320	EP	1158	5.30 0.94			1.0
CNWR	HZ	2812	320	IAmb	1158	17.28	82	0.7	
AKL	BZ	2854	315	EP	1158	10.66 2.87			1.0
AKL	BZ	2854	315	IAmb	1158	26.21	54	1.0	
KAD	BZ	2877	305	EP	1158	9.85 0.21			1.0
ALBI	BZ	2907	329	EP	1158	12.20 0.18			1.0
VLK	BZ	3000	335	EP	C 1158	21.06 1.45			1.0
HRYA	BZ	3008	332	EP	C 1158	20.66 0.41			1.0
NRDN	BZ	3011	317	EP	1158	20.10-0.43			1.0
NRDN	BZ	3011	317	IAmb	1158	35.43	469	1.6	
BHPL	HZ	3015	319	EP	1158	21.99 1.18			1.0
INDR	HZ	3073	316	EP	1158	27.50 1.96			1.0
GWAL	HZ	3205	325	EP	1158	36.72 0.62			1.0
FRKB	BZ	3225	328	EP	1158	38.21 0.52			1.0
LGTI	BZ	3378	331	EP	1158	50.82 0.18			1.0
PTH	BZ	3390	332	EP	1158	51.41 0.03			1.0
UNCH	BZ	3405	328	EP	C 1158	49.99-2.02			1.0
MUKT	HZ	3407	331	EP	1158	52.30-0.20			1.0
MUKT	HZ	3407	331	IAmb	1159	8.77	589	1.6	
JPR	HZ	3413	322	EP	1158	52.65 0.00			1.0
JPR	HZ	3413	322	IAmb	1159	5.26	107	0.9	
PWAL	BZ	3422	326	EP	1158	52.71-0.68			1.0
TKRD	BZ	3423	329	EP	1158	51.44-2.04			1.0
SONA	BZ	3451	326	EP	C 1158	54.82-0.80			1.0
BISR	BZ	3456	327	EP	1158	55.01-1.02			1.0
AJM	BZ	3464	320	EP	1158	56.68-0.03			1.0
AJM	BZ	3464	320	IAmb	1159	9.53	45	1.0	
JMIU	BZ	3464	326	EP	1158	54.83-1.85			1.0
AYAN	BZ	3467	326	EP	1158	56.69-0.27			1.0
AYAN	BZ	3467	326	IAmb	1159	8.96	89	0.9	
KUDL	HZ	3478	325	IAmb	1159	14.47	22	0.6	
NPL	BZ	3478	326	EP	1158	57.43-0.31			1.0
KUDL	HZ	3478	325	EP	1158	57.87 0.11			1.0
NDI	HZ	3479	327	EP	1158	56.89-0.98			1.0
UJWA	BZ	3488	326	EP	1158	56.26-2.36			1.0
JHJR	BZ	3508	326	EP	1158	58.32-1.83			1.0
JOSI	BZ	3514	332	EP	1159	1.10 0.34			1.0
JODH	HZ	3566	318	EP	1159	2.54-2.19			1.0
KKR	BZ	3614	328	EP	1159	9.40 0.90			1.0
BKNR	BZ	3684	321	EP	1159	14.26 0.30			1.0
CGRH	BZ	3687	328	EP	C 1159	12.96-1.28			1.0
SMLA	HZ	3696	329	EP	1159	15.97 0.77			1.0
SMLA	HZ	3696	329	IAmb	1159	27.13	67	0.8	
SDNR	BZ	3748	329	EP	C 1159	19.41 0.39			1.0
HNLV	BZ	3751	333	EP	1159	20.58 1.18			1.0
HNLV	BZ	3751	333	IAmb	1159	34.59	601	1.9	
BHK	BZ	3765	329	EP	1159	20.73 0.41			1.0
BHK	BZ	3765	329	IAmb	1159	33.37	153	0.9	
SRGN	BZ	3794	324	EP	1159	21.34-1.25			1.0
DHRM	HZ	3845	329	EP	1159	27.41 0.13			1.0
AMRT	HZ	3874	327	EP	1159	29.04 0.25			1.0
THN	BZ	3891	329	EP	C 1159	29.05-1.06			1.0
UDMP	HZ	3971	329	EP	1159	36.44 0.14			1.0
ALCI	BZ	3976	332	EP	1159	36.96 0.12			1.0

May 28 2024 Hour: 19:31 47.6 Lat: 25.07N Lon: 95.29E D: 10.0F Ag: NCS Local
 Magnitudes: 3.3ML NCS Rms: 1.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MOKO	SZ	159	331	EP		1932	15.94	1.90							1.0
MOKO	SE	159	331	IAML		1932	39.90			647	0.3				
MOKO	SN	159	331	IAML		1932	40.00			269	0.4				
SILR	SE	253	263	ES		1932	54.05	1.66							1.0
SILR	SE	253	263	IAML		1932	55.16			163	0.2				
SILR	SN	253	263	IAML		1932	55.71			144	0.2				
ITAN	SZ	278	326	EP		1932	29.44	1.25							1.0
ITAN	SE	278	326	IAML		1933	0.80			129	0.2				
ITAN	SN	278	326	IAML		1933	1.38			291	0.2				
TEZP	SN	303	305	EP		1932	30.56	-0.58							1.0
TEZP	SE	303	305	ES		1933	2.74	-0.15							1.0
TEZP	SN	303	305	IAML		1933	4.42			513	0.2				
TEZP	SE	303	305	IAML		1933	4.68			417	0.1				
PASG	SZ	331	1	EP		1932	35.18	0.52							1.0
PASG	SZ	331	1	ES		1933	7.95	-0.97							1.0
SHL	HZ	337	280	EP		1932	34.48	-1.33							1.0
SHL	HE	337	280	ES		1933	10.36	0.32							1.0
SHL	HE	337	280	IAML		1933	12.45			48	0.2				
GUWA	SZ	382	290	EP		1932	39.32	-1.50							1.0
GUWA	SE	382	290	ES		1933	17.98	-1.65							1.0
GUWA	SN	382	290	IAML		1933	18.55			25	0.1				
GUWA	SE	382	290	IAML		1933	18.60			19	0.1				
TAWA	SN	441	310	EP		1932	48.10	-0.66							1.0
TAWA	SE	441	310	ES		1933	33.33	1.18							1.0
TAWA	SE	441	310	IAML		1933	35.67			316	0.3				
TAWA	SN	441	310	IAML		1933	35.75			312	0.2				

May 29 2024 Hour: 7:57 57.3 Lat: 32.68N Lon: 76.59E D: 5.0F Ag: NCS Local
 Magnitudes: 2.9ML NCS Rms: 1.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
THN	BZ	78	250	EP		758	10.30	-0.68							1.0
THN	BN	78	250	ES		758	21.92	1.09							1.0
THN	BN	78	250	IAML		758	24.82			290	0.4				
SDNR	BN	130	167	EP		758	18.44	-1.49							1.0
SDNR	BE	130	167	ES		758	37.60	1.29							1.0
SDNR	BE	130	167	IAML		758	38.82			194	0.3				
SDNR	BN	130	167	IAML		758	38.96			191	0.4				
UDMP	HZ	140	281	EP		758	20.55	-0.93							1.0
UDMP	HE	140	281	ES		758	39.30	0.24							1.0
UDMP	HE	140	281	IAML		758	42.09			315	0.2				
UDMP	HN	140	281	IAML		758	43.12			231	0.2				
BHK	BZ	144	188	EP		758	20.65	-1.41							1.0
BHK	BE	144	188	ES		758	40.48	0.40							1.0
BHK	BN	144	188	IAML		758	43.17			221	0.2				
BHK	BE	144	188	IAML		758	43.41			329	0.2				
JMU	BZ	165	274	EP		758	23.18	-1.45							1.0
JMU	BE	165	274	ES		758	45.56	0.99							1.0
JMU	BE	165	274	IAML		758	50.37			127	0.2				
JMU	BN	165	274	IAML		758	50.68			135	0.3				
ALCI	BZ	179	18	EP		758	27.78	1.25							1.0
ALCI	BE	179	18	ES		758	47.76	0.32							1.0
SMLA	HZ	181	162	EP		758	26.41	-0.43							1.0
SMLA	HE	181	162	ES		758	48.46	0.59							1.0
SMLA	HE	181	162	IAML		758	50.96			181	0.3				
SMLA	HN	181	162	IAML		758	51.49			95	0.3				
MUKT	HZ	462	140	EP		759	1.42	0.23							1.0

May 29 2024 Hour: 13:13 27.4 Lat: 23.61N Lon: 94.55E D: 10.0F Ag: NCS Regional
 Magnitudes: 5.4ML NCS Rms: 1.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
CMPI	HZ	128	264	EP		1313	50.27	0.74							1.0
CMPI	HN	128	264	ES		1314	7.56	2.32							1.0
CMPI	HN	128	264	IAML		1314	9.00			102000	0.6				
CMPI	HE	128	264	IAML		1314	10.64			224000	0.6				
SILR	SZ	220	306	EP		1314	0.94	0.16							1.0
SILR	SN	220	306	ES		1314	25.73	0.59							1.0
SILR	SN	220	306	IAML		1314	28.05			20522	0.4				
SILR	SE	220	306	IAML		1314	31.90			22459	0.4				
KOHI	SZ	238	349	EP		1314	3.89	0.38							1.0
KOHI	SN	238	349	ES		1314	30.61	1.71							1.0
KOHI	SE	238	349	IAML		1314	39.71			39476	0.6				
KOHI	SN	238	349	IAML		1314	41.61			37187	0.8				
MOKO	SZ	300	359	EP		1314	11.56	0.51							1.0
MOKO	SE	300	359	ES		1314	43.02	0.97							1.0
MOKO	SE	300	359	IAML		1314	44.83			15537	0.4				
JORH	HZ	348	355	EP		1314	17.40	0.97							1.0
JORH	HE	348	355	ES		1314	53.30	1.09							1.0
TEZP	SN	377	332	EP		1314	19.17	-0.80							1.0
TEZP	SE	377	332	ES		1314	56.69	-1.64							1.0
TEZP	SN	377	332	IAML		1314	58.90			35638	0.1				
TEZP	SE	377	332	IAML		1314	58.91			27352	0.2				
GUWA	SZ	406	315	EP		1314	22.01	-1.57							1.0
GUWA	SE	406	315	IAML		1315	4.08			9372	0.3				
GUWA	SN	406	315	IAML		1315	4.64			10033	0.1				
PASG	SZ	499	9	EP		1314	34.48	-0.40							1.0
TAWA	SZ	517	329	EP		1314	37.46	-0.29							1.0
TAWA	SN	517	329	ES		1315	27.21	-0.68							1.0
TAWA	SE	517	329	IAML		1315	30.27			56435	0.3				
TAWA	SN	517	329	IAML		1315	31.14			56296	0.2				
JPG	BN	673	300	EP		1314	54.19	-1.93							1.0
JPG	BN	673	300	ES		1315	59.14	-1.74							1.0
JPG	BN	673	300	IAML		1316	4.75			12182	0.4				
GTK	SN	726	306	EP		1315	2.11	-0.97							1.0
GTK	SE	726	306	ES		1316	12.55	0.58							1.0
GTK	SN	726	306	IAML		1316	20.65			2260	0.4				
GTK	SE	726	306	IAML		1316	21.23			3056	0.7				

May 29 2024 Hour: 15:51 23.4 Lat: 36.57N Lon: 70.25E D: 270.0F Ag: NCS Local
 Magnitudes: 4.2ML NCS Rms: 1.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
UDMP	HZ	603	131	EP		1552	48.59	2.69							1.0
UDMP	HE	603	131	ES		1553	45.07	-1.03							1.0
UDMP	HE	603	131	IAML		1553	47.97			441	0.2				
UDMP	HN	603	131	IAML		1553	48.84			440	0.3				
ALCI	BE	682	111	ES		1554	2.09	0.61							1.0
THN	BZ	686	130	EP		1552	55.55	0.32							1.0
THN	BN	686	130	ES		1554	1.15	-1.02							1.0
THN	BN	686	130	IAML		1554	4.92			181	0.5				
BHK	BN	806	134	ES		1554	26.12	-0.02							1.0
BHK	BE	806	134	IAML		1554	28.29			108	0.2				
BHK	BN	806	134	IAML		1554	28.35			130	0.3				
SDNR	BZ	830	130	EP		1553	12.19	0.35							1.0
SDNR	BE	830	130	ES		1554	30.13	-0.77							1.0
SDNR	BN	830	130	IAML		1554	31.72			164	0.3				
SDNR	BE	830	130	IAML		1554	32.68			181	0.4				
SMLA	HZ	880	131	EP		1553	17.91	0.04							1.0
SMLA	HE	880	131	IAML		1554	42.11			103	0.2				
SMLA	HN	880	131	IAML		1554	44.65			150	0.2				

UTK	BZ	998	128	EP	1553	31.86	0.21									1.0
UTK	BN	998	128	ES	1555	4.45	-0.37									1.0
DDI	HE	1003	131	ES	1555	6.78	0.99									1.0
JOSI	BN	1091	125	ES	1555	24.80	1.08									1.0
KUDL	HZ	1103	146	EP	1553	41.77	-1.99									1.0
KUDL	HE	1103	146	ES	1555	24.17	-2.06									1.0
KUDL	HE	1103	146	IAML	1555	27.27				141	0.5					
KUDL	HN	1103	146	IAML	1555	30.10				126	0.2					
MUKT	HZ	1180	129	EP	1553	51.26	-1.90									1.0
MUKT	HN	1180	129	IAML	1555	44.91				122	0.3					
MUKT	HE	1180	129	IAML	1555	46.60				122	0.4					
BHPL	HE	1630	153	ES	1557	18.05	3.45									0.9

May 29 2024 Hour: 17:14 58.6 Lat: 32.37N Lon: 137.57E D:400.0F Ag: NCS Regional
Magnitudes: 5.5Mb NCS Rms: 0.6 secs Rms: 0.6 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PASG	SZ	4069	275	EP		1721	28.93	0.33							1.0
PASG	SZ	4069	275	I Amb		1721	34.83			72	0.6				
MOKO	SZ	4207	272	EP		1721	38.83	-0.48							1.0
MOKO	SZ	4207	272	I Amb		1721	42.16			121	0.5				
JORH	HZ	4216	273	EP		1721	38.98	-0.54							1.0
KOHI	SZ	4268	272	EP		1721	41.92	-1.97							0.9
KOHI	SZ	4268	272	I Amb		1721	44.78			74	0.5				
TEZP	SZ	4357	273	EP		1721	49.66	-0.26							1.0
TAWA	SZ	4410	275	EP		1721	55.53	1.08							1.0
TAWA	SZ	4410	275	I Amb		1721	58.62			232	0.9				
SILR	SZ	4427	271	EP		1721	56.15	1.06							1.0
SILR	SZ	4427	271	I Amb		1722	1.28			302	0.9				
CMPI	HZ	4433	269	EP		1721	55.77	-0.02							1.0
GUWA	SZ	4477	273	EP		1721	58.32	-0.37							1.0
GUWA	SZ	4477	273	I Amb		1721	59.76			449	1.4				
COBR	BZ	4682	275	EP		1722	14.11	0.59							1.0
SHBG	BZ	4895	274	EP		1722	29.17	0.51							1.0
JMUI	BZ	5040	274	EP		1722	38.78	0.00							1.0
BOKR	HZ	5119	273	EP		1722	44.49	0.10							1.0
BWNR	BZ	5286	269	EP		1722	56.42	0.60							1.0
PTH	BZ	5423	283	EP		1723	5.44	-0.23							1.0
PTH	BZ	5423	283	I Amb		1723	9.15			164	0.6				
LGTI	BZ	5441	283	EP		1723	6.54	-0.45							1.0
JOSI	BZ	5449	284	EP		1723	7.19	0.27							1.0
JOSI	BZ	5449	284	I Amb		1723	9.50			75	0.6				
MUKT	HZ	5478	283	EP		1723	9.13	0.03							1.0
MUKT	HZ	5478	283	I Amb		1723	13.06			265	1.0				
UTK	BZ	5544	285	EP		1723	13.76	0.36							1.0
ALCI	BZ	5545	290	EP		1723	14.47	1.11							1.0
FRKB	BZ	5563	280	EP		1723	13.78	-0.70							1.0
SMLA	HZ	5646	286	EP		1723	19.58	-0.59							1.0
VISK	HZ	5646	267	EP		1723	21.27	1.24							1.0
SMLA	HZ	5646	286	I Amb		1723	23.51			186	0.7				
VISK	HZ	5646	267	I Amb		1723	22.57			235	0.6				
UNCH	BZ	5651	282	EP		1723	21.32	0.96							1.0
SDNR	BZ	5656	286	EP		1723	19.84	-0.76							1.0
CGRH	BZ	5700	285	EP		1723	23.90	0.43							1.0
JBPL	HZ	5703	275	EP		1723	23.42	-0.34							1.0
BHK	BZ	5708	286	EP		1723	23.81	-0.21							1.0
BISR	BZ	5714	283	EP		1723	24.57	0.05							1.0
BISR	BZ	5714	283	I Amb		1723	26.38			829	1.0				
THN	BZ	5724	288	EP		1723	25.62	0.49							1.0
THN	BZ	5724	288	I Amb		1723	28.49			140	0.7				
JMIU	BZ	5729	283	EP		1723	25.81	0.37							1.0
NDI	HZ	5731	283	EP		1723	25.47	-0.10							1.0
NPL	BZ	5737	283	EP		1723	25.99	0.05							1.0
AYAN	BZ	5747	283	EP		1723	26.04	-0.60							1.0

SONA	BZ	5762	282	EP	1723	27.26-0.33									1.0
UJWA	BZ	5764	283	EP	1723	28.13 0.39									1.0
UDMP	HZ	5769	289	EP	1723	28.63 0.59									1.0
JHJR	BZ	5786	283	EP	1723	28.03-1.15									1.0
KUDL	HZ	5819	282	EP	1723	30.81-0.48									1.0
CNWR	HZ	5849	274	EP	1723	32.86-0.58									1.0
CNWR	HZ	5849	274	IAmb	1723	34.59			97	0.6					
NGP	BZ	5879	273	EP	1723	35.29-0.09									1.0
BHPL	HZ	5937	276	EP	1723	38.67-0.39									1.0
BHPL	HZ	5937	276	IAmb	1723	40.41			58	0.6					
AJM	BZ	6059	281	EP	C 1723	46.37-0.55									1.0
AKL	BZ	6093	274	EP	1723	49.51 0.41									1.0
INDR	HZ	6110	276	EP	1723	50.11-0.07									1.0
INDR	HZ	6110	276	IAmb	1723	52.07			304	0.5					
HYB	HZ	6111	269	EP	1723	50.74 0.42									1.0
BKNR	BZ	6118	283	EP	1723	51.10 0.52									1.0
HING	HZ	6136	272	EP	1723	52.18 0.27									1.0
MDRS	HZ	6195	264	EP	1723	55.96 0.37									1.0
JODH	HZ	6212	282	EP	1723	56.65 0.04									1.0
UDPR	BZ	6223	279	EP	1723	56.95-0.35									1.0
AURD	HZ	6232	271	EP	1723	57.61-0.34									1.0
LATR	BZ	6251	271	EP	1723	58.93-0.24									1.0
ASIV	HZ	6284	271	EP	1724	0.83-0.38									1.0
ATP	HZ	6344	267	EP	1724	5.11 0.15									1.0
SLPR	HZ	6345	271	EP	1724	4.74-0.33									1.0
BLRY	HZ	6433	268	EP	1724	10.20-0.23									1.0
BHV	BZ	6499	277	EP	1724	14.45-0.03									1.0
PALG	HZ	6510	275	EP	1724	16.09 0.91									1.0
KAD	BZ	6528	271	EP	1724	15.79-0.49									1.0
MYSR	HZ	6565	265	EP	1724	18.38-0.22									1.0

May 30 2024 Hour: 19:26 32.8 Lat: 34.69N Lon: 69.58E D: 10.0F Ag: NCS Local
Magnitudes: 3.9ML NCS Rms: 0.7 secs
Rms: 0.7 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
UDMP	HZ	550	109	EP		1927	47.78	1.24							1.0
UDMP	HE	550	109	ES		1928	39.84-0.44								1.0
UDMP	HE	550	109	IAML		1928	42.37			405	0.2				
UDMP	HN	550	109	IAML		1928	42.47			456	0.2				
THN	BZ	629	112	EP		1927	56.88	0.59							1.0
THN	BN	629	112	ES		1928	56.99-0.08								1.0
THN	BN	629	112	IAML		1929	0.05			66	0.4				
DHRM	HZ	681	112	EP		1928	2.78-0.54								1.0
DHRM	HN	681	112	ES		1929	7.78-0.24								1.0
DHRM	HE	681	112	IAML		1929	9.40			124	0.2				
DHRM	HN	681	112	IAML		1929	9.55			175	0.3				
SDNR	BZ	768	115	EP		1928	13.92	0.73							1.0
SDNR	BN	768	115	ES		1929	25.96-0.37								1.0
SDNR	BN	768	115	IAML		1929	29.64			129	0.3				
SDNR	BE	768	115	IAML		1929	29.96			124	0.2				
SMLA	HZ	812	117	EP		1928	19.67	0.80							1.0
SMLA	HE	812	117	ES		1929	35.64-0.11								1.0
SMLA	HE	812	117	IAML		1929	39.76			128	0.3				
SMLA	HN	812	117	IAML		1929	41.06			128	0.2				
UTK	BZ	939	115	EP		1928	33.99-0.36								1.0
MUKT	HZ	1113	119	EP		1928	54.98-0.66								1.0
MUKT	HE	1113	119	ES		1930	40.05	0.80							1.0
LGTI	BZ	1152	118	EP		1928	58.99-1.80								1.0
LGTI	BN	1152	118	ES		1930	47.85	0.44							1.0

May 30 2024 Hour: 20:21 51.0 Lat: 24.92N Lon: 91.10E D: 10.0F Ag: NCS Local
 Magnitudes: 3.0ML NCS Rms: 1.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GUWA	SZ	153	23	EP		2022	15.02	-1.14							1.0
GUWA	SN	153	23	ES		2022	32.93	-1.59							1.0
GUWA	SE	153	23	IAML		2022	35.57			107	0.1				
GUWA	SN	153	23	IAML		2022	35.72			133	0.1				
SILR	SZ	173	95	EP		2022	18.17	-0.48							1.0
SILR	SN	173	95	ES		2022	40.95	2.13							1.0
SILR	SN	173	95	IAML		2022	42.47			480	0.5				
SILR	SE	173	95	IAML		2022	42.62			297	0.3				
CMPI	HZ	275	125	EP		2022	30.76	-0.58							1.0
TAWA	SZ	305	14	EP		2022	36.81	1.29							1.0
TAWA	SE	305	14	ES		2023	8.79	1.98							1.0
TAWA	SE	305	14	IAML		2023	10.95			88	0.2				
TAWA	SN	305	14	IAML		2023	11.64			119	0.2				
KOHI	SN	315	73	ES		2023	8.64	-0.29							1.0
MOKO	SZ	376	65	EP		2022	43.71	-0.26							1.0
MOKO	SE	376	65	ES		2023	20.72	-1.06							1.0
MOKO	SN	376	65	IAML		2023	39.40			61	0.6				
MOKO	SE	376	65	IAML		2023	40.18			82	0.4				

May 31 2024 Hour: 2:20 9.5 Lat: 25.68N Lon: 91.01E D: 10.0F Ag: NCS Local
 Magnitudes: 3.8ML NCS Rms: 1.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GUWA	SZ	89	50	EP		220	23.59	-1.32							1.0
GUWA	SN	89	50	ES		220	35.82	-0.34							1.0
GUWA	SN	89	50	IAML		220	37.82			1972	0.1				
GUWA	SE	89	50	IAML		220	38.33			2146	0.1				
SILR	SN	207	119	IAML		221	23.82			958	0.6				
SILR	SE	207	119	IAML		221	24.27			798	0.4				
TAWA	SZ	228	22	EP		220	44.29	-0.27							1.0
TAWA	SN	228	22	ES		221	10.85	1.90							1.0
TAWA	SE	228	22	IAML		221	14.57			3116	0.4				
TAWA	SN	228	22	IAML		221	14.89			4234	0.3				
GTK	SE	301	308	ES		221	24.26	-0.02							1.0
GTK	SE	301	308	IAML		221	34.55			427	0.6				
GTK	SN	301	308	IAML		221	35.46			462	0.6				
IMP	SZ	311	107	EP		220	54.62	0.64							1.0
IMP	SE	311	107	ES		221	28.09	1.68							1.0
CMPI	HZ	336	136	EP		220	56.66	-0.68							1.0
JORH	HN	344	69	ES		221	33.26	-0.30							1.0
MOKO	SZ	358	78	EP		220	59.27	-0.95							1.0
MOKO	SN	358	78	ES		221	36.05	-0.35							1.0

May 31 2024 Hour: 15:46 8.6 Lat: 43.38S Lon: 41.25E D: 10.0F Ag: NCS Distant
 Magnitudes: 6.0Mb NCS Rms: 0.8 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
CHT	HZ	6919	41	EP		1556	30.26	-0.35							1.0
CHT	HZ	6919	41	IAmb		1556	44.40			126	0.9				
BANG	HZ	7248	39	IAmb		1557	3.11			132	1.4				
SUPA	HZ	7318	35	EP		1556	53.89	-0.35							1.0
BLRY	HZ	7406	37	EP		1556	58.98	-0.24							1.0
BLRY	HZ	7406	37	IAmb		1557	9.95			93	0.8				
ATP	HZ	7406	39	EP	C	1556	58.68	-0.59							1.0
ATP	HZ	7406	39	IAmb		1557	11.82			110	1.5				
KNL	HZ	7538	39	EP		1557	8.78	1.93							0.9
SLPR	HZ	7623	36	EP		1557	11.11	-0.47							1.0
AURD	HZ	7708	36	EP		1557	16.23	-0.12							1.0
AURD	HZ	7708	36	IAmb		1557	27.35			84	0.9				

LATR	BZ	7724	36	EP	C	1557	16.60-0.65										1.0
VJD	BZ	7746	40	EP	C	1557	19.01 0.55										1.0
HING	HZ	7874	36	EP	C	1557	25.72 0.21										1.0
HING	HZ	7874	36	IAmb		1557	36.40			117	0.7						
AKL	BZ	7973	35	EP		1557	30.57-0.28										1.0
NGP	BZ	8116	37	EP	C	1557	40.78 2.22										0.8
CNWR	HZ	8197	36	EP	C	1557	42.57-0.28										1.0
CNWR	HZ	8197	36	IAmb		1557	48.79			105	1.0						
UDPR	BZ	8216	31	EP	C	1557	44.16 0.48										1.0
JASL	BZ	8345	27	IPg		1557	50.92										
JASL	BZ	8345	27	EP		1557	50.92 0.55										1.0
BWNR	BZ	8380	43	EP		1557	53.29 0.85										1.0
AJM	BZ	8440	31	EP		1557	55.78 0.43										1.0
AJM	BZ	8440	31	IAmb		1558	11.29			98	1.1						
BKNR	BZ	8547	29	EP		1558	0.28-0.44										1.0
KNTI	BZ	8615	41	EP		1558	3.02-1.39										0.9
SONA	BZ	8725	32	EP		1558	9.30-0.36										1.0
AYAN	BZ	8751	32	EP		1558	9.69-1.31										0.9
JMUI	BZ	8842	41	EP		1558	15.79 0.21										1.0
MUKT	HZ	8958	33	EP		1558	20.71-0.68										1.0
MUKT	HZ	8958	33	IAmb		1558	29.01			140	1.1						
PTH	BZ	8995	34	EP	C	1558	22.36-1.09										1.0
BHK	BZ	9011	30	EP		1558	24.03 0.50										1.0
SDNR	BZ	9047	30	EP	C	1558	24.77-0.53										1.0
THN	BZ	9093	29	EP	C	1558	27.86 0.40										1.0
CMPI	HZ	9107	47	EP	C	1558	29.62 0.93										1.0
CMPI	HZ	9107	47	IAmb		1558	42.52			209	1.5						
UDMP	HZ	9115	28	EP		1558	28.31-0.10										1.0
GUWA	SZ	9258	44	EP		1558	35.88 0.45										1.0
ALCI	BZ	9326	29	EP		1558	40.11 1.69										0.9
ALCI	BZ	9326	29	IAmb		1558	58.91			116	1.1						
KOHI	SZ	9354	46	EP		1558	40.05-0.38										1.0
KOHI	SZ	9354	46	IAmb		1558	53.65			78	0.9						
TAWA	SZ	9396	44	EP		1558	42.69 0.30										1.0
TAWA	SZ	9396	44	IAmb		1558	55.83			300	2.0						
MOKO	SZ	9432	46	EP		1558	43.52-0.37										1.0
MOKO	SZ	9432	46	IAmb		1558	57.31			91	1.2						
PASG	SZ	9635	46	EP		1558	51.88-0.56										1.0
PASG	SZ	9635	46	IAmb		1558	59.73			98	0.9						
HAUL	HZ	9707	47	EP		1558	55.42-0.15										1.0

May 31 2024 Hour: 19: 1 12.1 Lat: 32.55N Lon: 88.05E D:130.0F Ag: NCS Local
Magnitudes: 3.6ML NCS Rms: 1.3 secs
Rms: 1.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GTK	SN	582	175	ES		19 3	23.33	0.30							1.0
TAWA	SZ	661	145	EP		19 2	39.67	1.74							1.0
TAWA	SE	661	145	ES		19 3	38.56-0.78								1.0
TAWA	SN	661	145	IAML		19 3	54.94			153	0.6				
TAWA	SE	661	145	IAML		19 3	57.36			121	0.8				
MOKO	SE	932	136	ES		19 4	35.68-0.01								1.0
MOKO	SN	932	136	IAML		19 4	38.32			18	0.7				
MOKO	SE	932	136	IAML		19 4	39.78			24	0.7				
KOHI	SN	959	141	ES		19 4	39.25-1.97								1.0
BOKR	HZ	993	193	EP		19 3	15.99-1.22								1.0
CMPI	HZ	1128	151	EP		19 3	33.55-0.08								1.0
CMPI	HN	1128	151	ES		19 5	18.50 2.02								1.0
CMPI	HE	1128	151	IAML		19 5	22.42			15	0.6				
CMPI	HN	1128	151	IAML		19 5	23.96			15	0.7				

May 31 2024 Hour: 22:14 7.1 Lat: 39.96N Lon: 70.94E D: 30.0F Ag: NCS Regional
Magnitudes: 3.8ML NCS Rms: 1.0 secs
Rms: 1.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
UDMP	HE	867	153	ES		2217	16.64	-1.19							1.0
THN	BN	941	151	ES		2217	35.93	2.32							1.0
DHRM	HZ	982	149	EP		2216	12.20	-0.02							1.0
DHRM	HN	982	149	ES		2217	41.86	-0.32							1.0
DHRM	HN	982	149	IAML		2217	53.50			111	0.7				
DHRM	HE	982	149	IAML		2217	53.86			73	0.7				
SDNR	BE	1078	148	ES		2218	1.66	-0.83							1.0
SDNR	BE	1078	148	IAML		2218	5.27			12	0.4				
SDNR	BN	1078	148	IAML		2218	12.13			13	0.5				
UTK	BZ	1229	144	EP		2216	41.91	0.04							1.0
MUKT	HZ	1410	143	EP		2217	4.06	-0.02							1.0
MUKT	HN	1410	143	ES		2219	12.63	0.01							1.0
MUKT	HE	1410	143	IAML		2219	22.77			14	1.1				
MUKT	HN	1410	143	IAML		2219	26.85			12	0.8				