

Monthly Seismological Bulletin

from the

National Center For Seismology

February

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Ministry of Earth Sciences
New Delhi
INDIA

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GENERAL INFORMATION

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

The general model used for all local and regional events,

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

The coda magnitude formula given by :

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

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

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

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

where D is the hypocentral distance (km).

The crustal velocity model used for DELHI REGION is:

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

The coda magnitude formula for KOYNA REGION is given by :

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

The coda magnitude formula for GUJARAT REGION is given by :

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

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

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

The coda magnitude formula for CHAMOLI REGION given by :

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

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

LIST OF SEISMOLOGICAL STATIONS:

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

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

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

PBA	11.6557N	92.7439E	18	PORT BLAIR
P00	18.5295N	73.8488E	560	PUNE
PTDI	28.3321N	76.7753E	240	PATAUDI
PTH	29.5856N	80.2040E	1601	PITHORAGARH
RAGD	19.2471N	83.4574E	259	RAYAGADA
RAIP	21.2116N	81.6590E	249	RAIPUR
RAJM	17.0639N	81.8737E	28	RAJAHMUNDRY
RTK	29.0335N	76.4144E	230	ROHTAK
SAIH	22.4893N	92.9875E	729	SAIHA
SALM	11.6562N	78.1568E	318	SALEM
SDNR	31.5304N	76.9058E	927	SUNDERNAGAR
SHBG	25.2327N	87.6332E	49	SAHIBGANJ
SHL	25.5668N	91.8559E	1553	SHILLONG
SILR	24.7813N	92.8003E	21	SILCHAR
SLPR	17.6703N	75.9230E	417	SOLAPUR
SMLA	31.1278N	77.1742E	2130	SHIMLA
SONA	28.2450N	77.0628E	227	SOHNA
SRAT	21.1448N	72.7547E	-45	SURAT
SRGN	29.9225N	73.8864E	187	SRIGANGANAGAR
SRIN	34.0507N	74.8046E	1606	SRINAGAR
STMR	26.7529N	85.2736E	55	SITAMARHI
SUPA	15.2625N	74.5349E	468	UTTAR KANNADA
TAWA	27.5938N	91.8668E	2970	TAWANG
TEZP	26.6168N	92.7888E	80	TEZPUR
THN	32.4408N	75.7575E	627	THEIN DAM
TKD	29.1487N	78.8551E	212	THAKURDWARA
TLWR	31.9559N	75.9559E	473	TALWARA
TPTI	13.7079N	79.5954E	150	IIT TIRUPATI
TRVM	08.5081N	76.9583E	30	THIRUVANTHAPURAM
TSSA	32.8366N	76.1503E	1781	TISSA
TURA	25.5168N	90.2242E	403	TURA
TUTG	28.9936N	94.8920E	533	TUTING
UDMP	32.9135N	75.1245E	1355	UDHAMPUR
UDPR	24.5801N	73.7128E	586	UDAIPUR
UNCH	28.4877N	78.1597E	197	UNCHAGAON
UTK	30.7303N	78.4460E	1150	UTTARKASHI
VAR	25.2680N	82.9919E	91	VARANASI
VISK	17.7218N	83.3297E	13	VISAKHAPATANAM
VJD	16.5161N	80.6458E	35	VIJAYAWADA
VLK	27.4417N	83.9232E	125	VALMIKINAGAR
VRVL	20.9078N	70.3570E	-49	VERAVAL
ZIRO	27.5265N	93.8549E	1604	ZIRO

Abbreviations:

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

References:

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- Havskov, J and Ottemoller Lars (2001). SEISAN: THE EARTHQUAKE ANALYSIS SOFTWARE, Institute of Solid Earth Physics, University of Bergen, Norway
- Yu, G., Khattri, K.N., Anderson, J.G., Brune, J.N., and Zeng, Y. (1995). Strong ground motion from Uttarkshi, Himalaya, Indian earthquakes: Comparison of observations with synthetics using the composit source model.

February 1 2022 Hour: 4:17 11.5 Lat: 17.42N Lon: 73.65E Depth: 5 Agency: NCS Local
 Magnitudes: 3.6ML NCS Rms: 1.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KAD	BZ	59	102	EPg	*	417	18.80	-2.90							0.0
KAD	BN	59	102	ESg		417	24.10	-2.13							1.0
POO	HZ	124	10	EP		417	32.46	-0.71							1.0
POO	HN	124	10	ES		417	48.26	-0.71							1.0
GOA	HZ	214	175	EP		417	44.42	-0.42							1.0
GOA	HN	214	175	ES		418	8.54	-0.62							1.0
GOA	HE	214	175	IAML		418	12.92			554	0.5				
GOA	HN	214	175	IAML		418	13.63			440	0.3				
LATR	BZ	324	70	EP		418	0.10	1.78							1.0
LATR	BZ	324	70	I		418	3.13								
LATR	BE	324	70	ES		418	34.39	1.91							1.0
KLBG	HZ	339	91	EP		418	1.08	0.96							1.0
KLBG	HE	339	91	I		418	1.38								
KLBG	HE	339	91	IAML		418	41.78			180	0.2				
KLBG	HN	339	91	IAML		418	42.47			160	0.2				
BLRY	HZ	371	129	EP		418	5.54	1.56							1.0
BLRY	HE	371	129	ES		418	39.93	-2.34							1.0
BLRY	HN	371	129	IAML		418	51.17			585	0.2				
BLRY	HE	371	129	IAML		418	51.41			600	0.2				
HING	HZ	440	55	EP		418	20.40	7.93							0.0
HING	HN	440	55	ES		419	10.08	13.12							0.0
HING	HE	440	55	IAML		419	12.79			169	0.5				
HING	HN	440	55	IAML		419	12.98			170	0.5				
HYB	HZ	521	89	EP		418	33.16	10.77							0.0
HYB	HN	521	89	ES		419	31.70	17.58							0.0
NRDN	BZ	614	28	EP		418	33.31	-0.31							1.0
NRDN	BE	614	28	ES		419	32.24	-1.30							1.0
KOD	BN	896	152	ES		420	33.91	0.20							1.0

February 1 2022 Hour: 16:45 7.8 Lat: 38.53N Lon: 73.53E Depth:204 Agency: NCS Local
 Magnitudes: 4.6ML NCS 4.6Mb NCS Rms: 1.5 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SRIN	BN	510	167	ES	C	1647	7.34	-0.29							1.0
SRIN	BE	510	167	IAML		1647	11.93			3598	0.2				
SRIN	BN	510	167	IAML		1647	12.04			1544	0.3				
UDMP	HZ	639	166	EP		1646	33.06	1.06							1.0
UDMP	HN	639	166	ES		1647	32.81	-0.64							1.0
UDMP	HE	639	166	IAML		1647	34.76			835	0.1				
UDMP	HN	639	166	IAML		1647	34.97			4	0.4				
THN	BZ	706	162	EP		1646	42.42	2.58							1.0
THN	BN	706	162	ES		1647	47.18	0.16							1.0
THN	BE	706	162	IAML		1647	52.01			781	0.4				
THN	BN	706	162	IAML		1647	54.23			992	0.3				
DHRM	HZ	741	159	EP		1646	44.48	-0.16							1.0
DHRM	HE	741	159	ES	C	1647	55.15	-0.16							1.0
DHRM	HE	741	159	IAML		1647	59.66			1631	0.3				
SMLA	HZ	886	157	EP		1647	0.48	-0.80							1.0
SMLA	HN	886	157	ES		1648	23.01	-1.09							1.0
SMLA	HE	886	157	IAML		1648	25.23			510	0.1				
SMLA	HN	886	157	IAML		1648	26.11			461	0.5				
KLP	BZ	886	149	EP		1647	2.93	1.23							1.0
KLP	BN	886	149	ES		1648	24.58	-0.25							1.0
KLP	BN	886	149	IAML		1648	31.10			765	0.5				
KLP	BE	886	149	IAML		1648	33.06			666	0.7				
UTK	BZ	975	151	EP		1647	12.15	0.31							1.0
UTK	BN	975	151	ES		1648	42.31	-0.07							1.0
DDI	HZ	1000	154	EP		1647	16.29	1.67							1.0
DDI	HN	1000	154	ES		1648	47.27	0.09							1.0
CHAT	HZ	1098	149	EP		1647	25.78	-0.51							1.0
CHAT	HE	1098	149	ES		1649	7.56	0.20							1.0

CHAT	HE	1098	149	IAML	1649	14.52		1070	0.9	
CHAT	HN	1098	149	IAML	1649	14.97		1167	0.4	
NDI	HZ	1143	162	EP	1647	32.50	0.82			1.0
NDI	HE	1143	162	ES	1649	16.08	-0.62			1.0
NDI	HE	1143	162	IAML	1649	20.58		168	0.7	
NPL	BZ	1147	162	EP	1647	33.44	1.29			1.0
NPL	BN	1147	162	ES	1649	14.99	-2.52			1.0
PTH	BZ	1167	146	EP	1647	35.03	-0.07			1.0
PTH	BN	1167	146	ES	1649	22.33	-0.28			1.0
KUDL	HZ	1184	166	EP	1647	36.23	-0.30			1.0
KUDL	HE	1184	166	ES	1649	23.98	-1.11			1.0
KUDL	HE	1184	166	IAML	1649	27.77		146	0.3	
JODH	HZ	1361	182	EP	1647	55.80	-1.95			1.0
JODH	HN	1361	182	ES	1650	2.60	0.80			1.0
GWAL	HZ	1434	161	EP	1648	6.65	0.16			1.0
GWAL	HN	1434	161	ES	1650	18.14	1.23			1.0
INDR	HZ	1787	172	EP	1648	50.58	1.68			0.8
INDR	HN	1787	172	ES	1651	31.58	1.30			0.8
JBPL	HZ	1805	158	EP	1648	47.24	-3.77			0.8
JBPL	HN	1805	158	ES	1651	36.03	2.10			0.8
CNWR	HZ	1897	163	EP	1648	59.64	-2.53			0.7
CNWR	HN	1897	163	ES	1651	54.41	1.18			0.7
CNWR	HN	1897	163	IAML	1652	3.43		60	0.6	
CNWR	HE	1897	163	IAML	1652	3.75		80	0.9	
BOKR	HZ	2009	141	EP	1649	10.20	-5.41			0.7
BOKR	HE	2009	141	ES	1652	19.73	3.24			0.7
KOHI	SZ	2396	120	E	1649	52.93				
KOHI	SZ	2396	120	IAmb	1649	53.81		26	0.9	
AZL	SZ	2445	127	E	1650	18.11				
IMP	SZ	2450	122	E	1649	57.69				
IMP	SZ	2450	122	IAmb	1649	58.39		6	0.5	

February 1 2022 Hour: 19:25 18.2 Lat: 7.77S Lon: 128.48E Depth:225 Agency: NCS Regional
Magnitudes: 6.1Mb NCS Rms: 0.7 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PBA	HZ	4502	298	EP		1932	32.61	-2.33							0.0
DGPR	HZ	4562	300	IP	C	1932	37.27	-2.05							0.0
CMPI	HZ	5158	313	IP	C	1933	22.31	0.18							1.0
IMP	SZ	5200	315	IP	C	1933	24.17	-0.67							1.0
IMP	SZ	5200	315	IAmb		1933	26.69			475	0.8				
AZL	SZ	5224	313	IP	C	1933	47.00	20.42							0.0
AZL	SZ	5224	313	IAmb		1933	49.70			584	0.9				
HAUL	HZ	5249	320	IP	C	1933	27.65	-0.58							1.0
HAUL	HZ	5249	320	IAmb		1933	29.34			481	0.6				
JORH	SZ	5314	317	EP		1933	32.33	-0.37							1.0
AGT	SZ	5352	312	IP	C	1933	36.61	1.28							0.9
AGT	SZ	5352	312	IAmb		1933	39.10			784	0.9				
AGT	SZ	5352	312	I		1935	33.12								
SHL	HZ	5405	314	IP	C	1933	39.60	0.14							1.0
GUWA	SZ	5471	315	EP		1933	40.89	-2.58							0.8
BWNR	BZ	5605	304	IP	C	1933	52.77	0.24							1.0
COBR	BZ	5655	313	EP		1933	56.67	0.80							1.0
VISK	HZ	5709	300	IP	C	1934	2.24	2.82							0.7
JPG	BZ	5732	313	EP		1934	1.87	0.86							1.0
GTK	SZ	5791	314	IP	C	1934	5.52	0.05							1.0
GTK	SZ	5791	314	IAmb		1934	8.22			1231	1.0				
BOKR	HZ	5799	308	EP		1934	6.15	0.63							1.0
ARIA	BZ	5808	312	EP		1934	6.60	0.61							1.0
MDRS	HZ	5813	293	IP	C	1934	6.20	-0.17							1.0
RAJM	HZ	5818	298	EP		1934	7.78	1.11							1.0
JGDP	HZ	5897	301	IP	C	1934	12.06	0.12							1.0
JGDP	HZ	5897	301	IAmb		1934	14.77			621	0.9				
GAYA	BZ	5915	309	EP		1934	13.26	0.23							1.0
TRVM	HZ	5993	286	EP		1934	18.08	-0.01							1.0

CHT	HZ	6007	288	IP	C	1934	19.22	0.20				1.0
RAIP	HZ	6038	303	IP	C	1934	21.21	0.08				1.0
KOCH	HZ	6095	288	EP		1934	25.18	0.46				1.0
ATP	HZ	6133	294	IP	C	1934	26.93	-0.26				1.0
ATP	HZ	6133	294	IAmb		1934	28.42		583	1.0		
KNL	HZ	6140	295	EP		1934	27.12	-0.51				1.0
HYB	HZ	6158	297	IP	C	1934	28.24	-0.58				1.0
MYSR	HZ	6161	291	IP	C	1934	29.40	0.42				1.0
JBPL	HZ	6295	304	IP	C	1934	37.50	-0.01				1.0
KLBG	HZ	6322	296	IP	C	1934	39.15	-0.04				1.0
KLBG	HZ	6322	296	IAmb		1934	41.87		501	1.5		
CNWR	HZ	6332	303	IP	C	1934	39.77	-0.11				1.0
BRCH	BZ	6384	310	EP		1934	44.00	0.92				1.0
HING	HZ	6396	299	IP	C	1934	43.43	-0.49				1.0
HING	HZ	6396	299	IAmb		1934	44.95		375	0.8		
MNC	HZ	6400	285	IP	C	1934	45.10	1.02				1.0
SLPR	HZ	6427	296	IP	C	1934	45.32	-0.50				1.0
AKL	BZ	6450	300	IP	C	1934	47.01	-0.23				1.0
SUPA	HZ	6472	293	IP	C	1934	48.41	-0.27				1.0
BHPL	HZ	6529	303	IP	C	1934	51.86	-0.29				1.0
BHPL	HZ	6529	303	IAmb		1934	55.77		269	1.2		
BHPL	HZ	6529	303	I		1942	37.90					
BHPL	HZ	6529	303	E		1943	33.29					
GOA	HZ	6553	293	I		1937	4.26					
GWAL	HZ	6606	307	EP		1934	55.99	-0.90				1.0
INDR	HZ	6636	302	EP		1934	58.65	-0.11				1.0
POO	HZ	6666	297	IP	C	1934	59.97	-0.64				1.0
AGRA	BZ	6672	307	EP		1934	59.78	-1.09				1.0
CHAT	HZ	6704	311	IP	C	1935	2.26	-0.68				1.0
JOSI	BZ	6725	312	EP		1935	4.51	0.19				1.0
ASOR	BZ	6776	309	EP		1935	7.08	-0.24				1.0
BOM	BZ	6782	297	EP		1935	7.18	-0.42				1.0
PALG	HZ	6818	298	IP	C	1935	9.10	-0.63				1.0
AYAN	BZ	6818	308	IP	C	1935	8.56	-1.24				1.0
AYAN	BZ	6818	308	I		1937	27.01					
DDI	HZ	6837	311	IP	C	1935	11.17	0.27				1.0
JHJR	BZ	6866	308	EP		1935	11.97	-0.69				1.0
SRAT	HZ	6878	299	IP	C	1935	13.41	0.09				1.0
HNLY	BZ	6900	313	IP	C	1935	16.41	1.57				0.9
AJM	BZ	6936	305	IP	C	1935	16.37	-0.50				1.0
AJM	BZ	6936	305	IAmb		1935	18.47		189	0.7		
SMLA	HZ	6954	311	IP	C	1935	18.81	0.62				1.0
SMLA	HZ	6954	311	IAmb		1935	20.06		456	0.5		
BHV	BZ	6961	299	IP	C	1935	18.57	0.26				1.0
BHV	BZ	6961	299	I		1937	40.92					
CGRH	BZ	6970	310	EP		1935	19.72	0.84				1.0
BHK	BZ	7035	311	IP	C	1935	23.34	0.67				1.0
JODH	HZ	7072	304	IP	C	1935	24.39	-0.48				1.0
JODH	HZ	7072	304	IAmb		1935	28.38		238	1.1		
DHRM	HZ	7087	312	IP	C	1935	26.09	-0.40				1.0
DHRM	HN	7087	312	ES		1943	43.69	0.01				1.0
ALCI	BZ	7124	314	EP		1935	28.86	0.70				1.0
BKNR	BZ	7133	306	EP		1935	27.74	-0.68				1.0
AMRT	HZ	7171	310	IP	C	1935	31.01	0.35				1.0
AMRT	HZ	7171	310	IAmb		1935	32.51		983	0.6		
AMRT	HZ	7171	310	IPP		1937	54.17	-0.79				1.0
BARM	HZ	7199	303	IP	C	1935	31.80	-0.48				1.0
UDMP	HZ	7220	312	IP	C	1935	33.77	0.28				1.0
JMU	BZ	7237	312	EP		1935	34.83	0.38				1.0
JASL	BZ	7297	304	EP		1935	37.81	-0.14				1.0

February 1 2022 Hour: 21:10 30.8 Lat: 31.46N Lon: 73.04E Depth: 5F Agency: NCS Local
 Magnitudes: 3.2ML NCS Rms: 0.7 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
AMRT	HZ	178	83	EPg		2110	44.65	-17.0							0.0
AMRT	HE	178	83	ESg		2110	59.06	-25.1							0.0
AMRT	HE	178	83	IAML		2111	25.13			329	0.1				
JMU	BZ	223	49	EP		2111	5.24	0.06							1.0
JMU	BN	223	49	ES		2111	30.53	0.23							1.0
JMU	BN	223	49	IAML		2111	32.10			194	0.2				
JMU	BE	223	49	IAML		2111	32.81			139	0.3				
JMU	BE	223	49	IAML		2111	44.89			211					
UDMP	HZ	254	50	EP		2111	8.36	-0.58							1.0
UDMP	HE	254	50	ES		2111	36.68	-0.13							1.0
THN	BZ	283	67	IP		2111	12.32	-0.19							1.0
THN	BZ	283	67	I		2111	21.21								
THN	BN	283	67	ES		2111	43.47	0.49							1.0
BHK	BZ	317	90	EP		2111	16.67	-0.02							1.0
BHK	BE	317	90	ES		2111	49.85	-0.36							1.0
BHK	BN	317	90	IAML		2111	51.19			190	0.4				
DHRM	HZ	321	73	EP		2111	17.79	-0.09							1.0
DHRM	HE	321	73	ES		2111	53.05	0.79							1.0
DHRM	HE	321	73	IAML		2112	9.08			197	0.3				
DHRM	HN	321	73	IAML		2112	9.25			151	0.5				
SDNR	BZ	367	88	EP		2111	22.71	-0.14							1.0
SDNR	BZ	367	88	I		2111	32.79								
SDNR	BN	367	88	ES		2112	0.20	-0.66							1.0
SMLA	HZ	395	94	EP		2111	26.07	-0.38							1.0
SMLA	HE	395	94	ES		2112	5.52	-1.57							1.0
SMLA	HE	395	94	IAML		2112	8.59			137	0.3				
SMLA	HN	395	94	IAML		2112	8.96			88	0.3				
ALCI	BZ	493	51	EP		2111	38.31	-0.09							1.0
KLP	BZ	496	88	IP		2111	38.39	-0.71							1.0
KLP	BE	496	88	IAML		2113	6.32			46	0.7				
KLP	BN	496	88	IAML		2113	6.89			38	0.8				
KUDL	HZ	496	137	EP		2111	35.63	-2.89							0.0
KUDL	HN	496	137	ES		2112	21.41	-6.56							0.0
HNLY	BZ	578	74	EP		2111	48.84	0.13							1.0
JOSI	BZ	630	97	EP		2111	57.01	1.96							1.0
JOSI	BE	630	97	ES		2112	57.83	1.26							1.0

February 1 2022 Hour: 23:13 5.0 Lat: 33.91N Lon: 95.52E Depth: 10F Agency: NCS Regional
 Magnitudes: 4.0ML NCS Rms: 1.5 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
HAUL	HZ	653	171	EP		2314	35.52	2.99							1.0
HAUL	HN	653	171	ES		2315	37.44	1.01							1.0
HAUL	HN	653	171	IAML		2316	8.55			229	0.7				
GUWA	SZ	931	204	EP		2314	46.94	-19.5							0.0
GUWA	SE	931	204	ES		2316	32.00	-3.15							0.0
GUWA	SZ	931	204	I		2317	42.35								
SHL	HZ	986	201	EP		2315	15.34	1.73							1.0
SHL	HE	986	201	ES		2316	45.68	-1.82							1.0
SHL	HN	986	201	IAML		2317	55.83			186	0.6				
GTK	SZ	986	224	EP		2315	14.04	0.34							1.0
GTK	SN	986	224	ES		2316	51.01	3.37							1.0
GTK	SZ	986	224	I		2318	2.00								
IMP	SN	1018	189	IAML		2317	57.69			24	0.9				
DHUB	SN	1024	213	EP		2315	16.03	-1.70							1.0
DHUB	SN	1024	213	E		2316	49.15								
AZL	SZ	1160	194	EP	*	2315	53.24	18.76							0.0
AZL	SN	1160	194	ES		2317	41.48	-0.88							1.0
CMPI	HZ	1174	191	EP		2315	34.26	-2.09							1.0
CMPI	HN	1174	191	ES		2317	26.30	-0.53							1.0
CMPI	HZ	1174	191	I		2319	14.64								

PTH	BZ	1526	256	EP	2316	21.36-0.11	1.0
CHAT	HZ	1591	258	EP	2316	27.76-1.05	1.0
KLP	BZ	1637	266	EP	2316	36.71 1.68	1.0
KLP	BZ	1637	266	I	2321	36.61	
UTK	BZ	1644	262	EP	2316	36.32 0.81	1.0
SMLA	HZ	1748	265	EP	2316	47.53-0.54	1.0
SMLA	HN	1748	265	ES	2319	54.7410.37	0.0
SDNR	BZ	1761	267	EP	2316	55.33 5.94	0.0
DHRM	HZ	1800	269	EP	2316	57.40 2.79	1.0
DHRM	HE	1800	269	ES	2320	4.75 8.17	0.0
KKR	BZ	1818	261	E	2316	36.16	
NDI	HZ	1833	257	I	2323	12.86	
THN	BZ	1843	270	EP	2317	5.30 6.51	0.0
KUDL	HZ	1922	256	EP	2317	5.53-2.22	1.0
RAGD	BZ	2016	219	EP	2317	15.16-3.05	0.0
BHPL	HZ	2123	241	EP	2317	28.23-1.04	1.0
NGP	BZ	2148	233	EP	2317	30.92-0.83	1.0
INDR	HZ	2293	242	EP	2317	45.80-0.19	1.0
INDR	HN	2293	242	I	2324	6.15	
INDR	HZ	2293	242	I	2325	51.42	
DGPR	HZ	2310	187	EP	2317	48.78 1.15	0.0
JODH	HZ	2320	255	EP	2317	48.85 0.25	1.0
UDPR	BZ	2351	250	EP	2317	52.00 0.39	1.0
HING	HZ	2411	234	EP	2317	56.04-1.44	1.0
HYB	HZ	2489	227	EP	2318	5.40 0.35	1.0
HYB	HZ	2489	227	I	2326	11.58	
LATR	BZ	2550	232	EP	2318	9.14-1.73	1.0
LATR	BZ	2550	232	I	2326	45.85	
KLBG	HZ	2616	230	EP	2318	16.45-0.62	1.0
PALG	HZ	2709	241	EP	2318	25.55 0.80	1.0
ATP	HZ	2794	224	EP	2318	31.67-0.04	1.0
ATP	HZ	2794	224	I	2327	40.73	
SUPA	HZ	2950	231	EP	2318	43.94-0.58	1.0
SUPA	HZ	2950	231	I	2328	49.56	

February 2 2022 Hour: 6:24 24.6 Lat: 32.48N Lon: 76.26E Depth: 5F Agency: NCS Local
Magnitudes: 2.5ML NCS Rms: 1.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
DHRM	HZ	26	171	EPg		624	28.75-1.30								1.0
DHRM	HN	26	171	ESg		624	32.92-1.09								1.0
DHRM	HE	26	171	IAML		624	33.50		252	0.2					
DHRM	HN	26	171	IAML		624	33.76		432	0.2					
TSSA	BZ	41	345	EPg		624	32.48 0.08								1.0
TSSA	BE	41	345	ESg		624	36.25-1.82								1.0
THN	BZ	43	264	EPg		624	31.46-0.76								1.0
THN	BN	43	264	ESg		624	39.01 1.25								1.0
TLWR	BZ	65	206	EPg		624	37.66 1.73								1.0
TLWR	BN	65	206	IAML		624	55.20		101	0.3					
UDMP	HE	117	294	ES		624	59.44-0.25								1.0
SDNR	BZ	121	149	EPg		624	44.56-1.12								1.0
SDNR	BE	121	149	ESg		625	0.93-0.12								1.0
SDNR	BE	121	149	IAML		625	3.55		140						
SDNR	BN	121	149	IAML		625	3.64		92	0.4					
BHK	BZ	121	175	EPg		624	45.36-0.26								1.0
BHK	BE	121	175	ESg		625	1.97 1.03								1.0
SMLA	HZ	173	150	EP		624	52.29-0.93								1.0
SMLA	HN	173	150	ES		625	13.58-0.51								1.0
SMLA	HE	173	150	IAML		625	14.39		69	0.6					
SMLA	HN	173	150	IAML		625	14.80		84	0.3					
ALCI	BZ	210	24	EP		624	59.05 1.35								1.0
ALCI	BN	210	24	ES		625	22.78 0.94								1.0
KLP	BZ	215	118	EP		624	59.07 0.33								1.0
KLP	BE	215	118	ES		625	25.09 1.46								1.0
KLP	BN	215	118	IAML		625	26.29		58	0.6					

KLP BE 215 118 IAML 625 27.08 68 0.7

February 2 2022 Hour: 10:42 29.0 Lat: 36.54N Lon: 71.05E Depth:235 Agency: NCS Local
Magnitudes: 3.7ML NCS Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
JMU	BN	542	139	E		1044	38.95								
THN	BZ	630	135	EP		1043	54.31	1.12							0.0
THN	BN	630	135	ES		1044	55.10	0.43							0.0
THN	BE	630	135	IAML		1044	57.70			89	0.4				
THN	BN	630	135	IAML		1044	58.73			80	0.1				
DHRM	HZ	678	133	EP		1043	59.78	0.37							1.0
DHRM	HE	678	133	ES		1045	5.22	-0.21							1.0
DHRM	HE	678	133	IAML		1045	9.69			125	0.4				
SMLA	HZ	825	135	EP		1044	15.75	-0.29							1.0
SMLA	HN	825	135	ES		1045	34.37	0.17							1.0
SMLA	HN	825	135	IAML		1045	38.51			40	0.2				
SMLA	HE	825	135	IAML		1045	38.54			70	0.4				
KLP	BZ	865	128	EP		1044	21.04	-0.08							1.0
KLP	BN	865	128	ES		1045	43.04	0.05							1.0
KLP	BE	865	128	IAML		1045	46.38			37	0.3				
KLP	BN	865	128	IAML		1045	46.40			31	0.5				

February 2 2022 Hour: 19:29 10.1 Lat: 0.06N Lon: 99.42E Depth: 80 Agency: NCS Regional
Magnitudes: 4.9Mb NCS Rms: 0.5 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
CMPI	HZ	2676	346	EP		1934	17.75	-0.32							1.0
AZL	SZ	2719	345	I Amb		1934	43.07			49	1.0				
IMP	SZ	2804	348	EP		1934	28.13	-0.17							1.0
IMP	SZ	2804	348	I Amb		1934	36.01			21	0.7				
SILR	SZ	2827	346	I Amb		1934	42.33			36	0.6				
ATP	HZ	2887	305	EP		1934	35.08	0.01							1.0
KOHI	SZ	2896	349	EP		1934	36.12	-0.24							1.0
SHL	HZ	2933	345	EP		1934	39.51	0.17							1.0
SHL	HZ	2933	345	I Amb		1934	41.67			88	0.7				
KNKR	BZ	2968	320	EP		1934	41.55	-0.14							1.0
KNTI	BZ	2969	330	EP		1934	42.12	0.38							1.0
KNTI	BZ	2969	330	I Amb		1934	43.34			41	0.4				
BOKR	HZ	3006	332	EP		1934	45.49	0.76							1.0
BOKR	HZ	3006	332	I Amb		1934	47.74			28	0.8				
GUWA	SZ	3009	345	EP		1934	43.20	-1.69							0.9
GUWA	SZ	3009	345	I Amb		1934	44.80			73	1.0				
TEZP	SZ	3024	347	EP		1934	46.38	0.28							1.0
ITAN	SZ	3059	349	EP		1934	49.97	0.98							1.0
GAYA	BZ	3136	332	EP		1934	54.69	-0.40							1.0
GAYA	BZ	3136	332	I Amb		1934	58.85			12	0.8				
GTK	SZ	3231	340	EP		1935	3.88	0.64							1.0
GTK	SZ	3231	340	I Amb		1935	4.56			15	0.8				
CNWR	HZ	3295	319	EP		1935	8.09	0.22							1.0
LGTI	BZ	3842	329	EP		1935	51.01	-0.53							1.0
PTH	BZ	3853	330	EP		1935	51.96	-0.22							1.0
CHAT	HZ	3928	329	EP		1935	57.20	-0.23							1.0
JOSI	BZ	3976	330	EP		1936	1.34	0.07							1.0
JOSI	BZ	3976	330	I Amb		1936	2.85			5	0.7				
UTK	BZ	4055	329	EP		1936	7.48	0.09							1.0
KLP	BZ	4138	329	EP		1936	13.72	-0.38							1.0
SMLA	HZ	4165	328	EP		1936	15.45	-0.28							1.0
SMLA	HZ	4165	328	I Amb		1936	20.60			12	1.0				
HNLY	BZ	4210	331	EP		1936	20.09	1.02							1.0
HNLY	BZ	4210	331	I Amb		1936	21.60			4	0.5				
SDNR	BZ	4216	328	EP		1936	19.21	-0.20							1.0
DHRM	HZ	4313	328	EP		1936	26.87	-0.54							1.0
DHRM	HZ	4313	328	I Amb		1936	28.42			17	0.8				
THN	BZ	4360	328	EP		1936	30.57	0.38							1.0
ALCI	BZ	4436	331	EP		1936	36.28	0.19							1.0

ALCI BZ 4436 331 IAMB 1936 38.51 7 0.6

February 3 2022 Hour: 3:55 3.5 Lat: 37.39N Lon: 71.74E Depth:150F Agency: NCS Local
Magnitudes: 3.5ML NCS Rms: 0.7 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ALCI	BZ	605	124	EP		356	22.73	0.26							1.0
ALCI	BN	605	124	ES		357	20.50	0.41							1.0
THN	BZ	663	145	EP		356	30.12	0.96							1.0
THN	BN	663	145	ES		357	32.76	1.09							1.0
THN	BE	663	145	IAML		357	37.27			45	0.2				
SDNR	BZ	804	142	EP		356	46.36	0.33							1.0
SDNR	BN	804	142	ES		358	0.93	0.08							1.0
SMLA	HZ	856	143	EP		356	51.80	-0.67							1.0
SMLA	HN	856	143	ES		358	10.88	-1.10							1.0
SMLA	HE	856	143	IAML		358	13.71			49	0.4				
SMLA	HE	856	143	IAML		358	14.30			40	0.4				
KLP	BZ	882	135	EP		356	55.01	-0.97							1.0
KLP	BN	882	135	ES		358	17.67	-0.39							1.0
KLP	BE	882	135	IAML		358	23.39			30	0.6				

February 3 2022 Hour: 4: 2 2.2 Lat: 34.13N Lon: 80.89E Depth: 10F Agency: 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
ALCI	BZ	341	273	EP		4 2	50.50	-1.41							1.0
ALCI	BE	341	273	ES		4 3	30.00	1.83							1.0
ALCI	BN	341	273	IAML		4 3	34.10			134	0.5				
KLP	BZ	377	221	EP	*	4 2	54.05	-2.67							0.0
KLP	BE	377	221	ES		4 3	32.60	-1.22							1.0
UTK	BZ	441	212	EP		4 3	4.06	-0.08							1.0
UTK	BN	441	212	ES		4 3	50.34	1.02							1.0
THN	BZ	509	250	EP		4 3	6.52	-5.68							0.0
THN	BE	509	250	ES		4 4	1.91	-1.36							1.0

February 3 2022 Hour: 14:45 24.7 Lat: 25.44N Lon: 92.50E Depth: 5F Agency: 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
SHL	HZ	53	285	EPg		1445	32.58	-1.82							1.0
SHL	HN	53	285	ESg		1445	42.54	1.06							1.0
SHL	HE	53	285	IAML		1445	43.07			893	0.2				
SHL	HN	53	285	IAML		1445	43.10			1333	0.1				
GUWA	SZ	116	316	EP	*	1445	38.39	-6.39							0.0
GUWA	SN	116	316	ES		1445	54.37	1.31							1.0
TEZP	SZ	134	13	EP		1445	48.44	0.61							1.0
TEZP	SZ	134	13	I		1445	52.06								
TEZP	SN	134	13	ES		1446	4.60	-0.13							1.0
TEZP	SE	134	13	IAML		1446	5.71			202	0.2				
TEZP	SN	134	13	IAML		1446	10.29			350	0.2				
IMP	SZ	161	115	EP	*	1445	44.45	-7.65							0.0
IMP	SN	161	115	ES		1446	5.07	0.61							1.0
AZL	SZ	190	174	E		1446	2.64								
AZL	SN	190	174	ES		1446	18.51	0.28							1.0
AZL	SN	190	174	IAML		1446	20.83			147	0.3				

February 3 2022 Hour: 15:59 0.2 Lat: 3.68S Lon: 77.32W Depth:123 Agency: NCS Distant
Magnitudes: 6.8MW NCS Rms: 1.5 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SRIN	BZ15604	37	EP			1618	13.89	0.17							1.0
JMU	BZ15701	39	EP			1618	7.50	-7.72							0.0
UDMP	HZ15712	38	EP			1618	9.38	-6.04							1.0
ALCI	BZ15747	35	EP			1618	10.95	-5.24							1.0
JASL	BZ15788	50	EP			1618	18.58	1.94							1.0
THN	BZ15794	38	E			1618	7.34								
BHUJ	HZ15876	56	EP			1618	13.35	-4.64							1.0
BHUJ	HZ15876	56	IPP			1621	28.48	0.77							1.0

BHK	BZ15913	39	EP		1618	14.81-3.79	1.0
SDNR	BZ15939	38	EP		1618	15.41-3.65	1.0
HNLY	BZ15977	35	IP	D	1618	17.94-1.82	1.0
CGRH	BZ15987	39	EP		1618	18.57-1.19	1.0
SMLA	HZ15989	39	IP	D	1618	17.56-2.49	1.0
JODH	HZ16008	49	IP	D	1618	16.88-3.22	1.0
KKR	BZ16052	40	IP	D	1618	19.65-1.13	1.0
RTK	BZ16090	42	EP		1618	21.34 0.50	1.0
UTK	BZ16107	38	EP		1618	22.42 0.84	1.0
DDI	HZ16112	39	EP		1618	22.63 1.16	1.0
AJM	BZ16128	47	IP	D	1618	21.72-0.31	1.0
AJM	BZ16128	47	E		1621	40.46	
NRLA	BZ16158	42	IP		1618	23.04 0.23	1.0
NRLA	BZ16158	42	I		1618	54.69	
KUDL	HZ16159	43	EP		1618	23.05 0.20	1.0
UJWA	BZ16160	42	IP	D	1618	23.45 0.54	1.0
UJWA	BZ16160	42	I		1618	55.03	
UDPR	BZ16165	51	IP	D	1618	22.96-0.08	1.0
NPL	BZ16174	42	EP		1618	23.38 0.09	1.0
NPL	BZ16174	42	IpP		1618	55.13-0.04	1.0
NDI	HZ16174	42	IP	D	1618	23.63 0.35	1.0
BHV	BZ16180	56	IP	D	1618	22.80-0.65	1.0
AYAN	BZ16182	42	IP	D	1618	23.52-0.07	1.0
LDR	HZ16182	42	EP		1618	23.54 0.05	1.0
LDR	HZ16182	42	I		1618	55.65	
JOSI	BZ16195	37	IP	D	1618	23.91 0.79	1.0
FBD	HZ16201	42	EP		1618	23.50 0.40	1.0
ASOR	BZ16210	41	EP		1618	24.48 1.25	1.0
PWAL	BZ16225	42	EP		1618	24.32 0.88	1.0
PWAL	BZ16225	42	I		1618	57.28	
CHAT	HZ16235	38	EP		1618	24.19 0.59	1.0
CHAT	HZ16235	38	I		1618	57.94	
UNCH	BZ16258	41	EP		1618	25.26 1.32	1.0
UNCH	BZ16258	41	I		1618	58.37	
SRAT	HZ16266	57	EP		1618	25.31 1.33	1.0
PALG	HZ16335	58	EP		1618	25.48 0.44	1.0
AGRA	BZ16345	43	EP		1618	27.91 2.74	1.0
BOM	BZ16378	60	EP		1618	24.80-0.86	1.0
GWAL	HZ16426	44	EP		1618	26.22-0.20	1.0
INDR	HZ16477	52	EP		1618	27.16-0.01	1.0
BHPL	HZ16562	49	EP		1618	28.72 0.33	1.0
BRCH	BZ16573	38	EP		1618	30.04 1.53	1.0
KAD	BZ16581	62	EP		1618	28.18-0.46	1.0
LKN	BZ16586	40	EP		1618	29.59 0.84	1.0
GOA	HZ16617	66	EP		1618	29.35 0.22	1.0
BNDA	BZ16641	43	EP		1618	29.57 0.04	1.0
AKL	BZ16679	54	EP		1618	29.82-0.22	1.0
SUPA	HZ16697	66	EP		1618	29.62-0.73	1.0
MNC	HZ16719	80	EP		1618	30.59 0.01	1.0
SLPR	HZ16734	60	EP		1618	30.72-0.13	1.0
HING	HZ16744	56	EP		1618	30.91-0.10	1.0
LATR	BZ16756	58	EP		1618	30.39-0.77	1.0
CNWR	HZ16765	50	EP		1618	31.40 0.11	1.0
JBPL	HZ16773	47	EP		1618	31.54 0.21	1.0
MNGI	BZ16812	70	EP		1618	34.00 2.13	1.0
NGP	BZ16830	51	IP	D	1618	32.15-0.01	1.0
KLBG	HZ16838	60	EP		1618	32.31 0.07	1.0
VAR	BZ16852	40	EP		1618	32.70 0.28	1.0
BLRY	HZ16876	64	EP		1618	32.76 0.02	1.0
HYB	HZ16997	58	EP		1618	34.09-0.35	1.0
MYSR	HZ17005	70	IP	D	1618	34.70 0.23	1.0
MYSR	HZ17005	70	I		1622	26.20	
GTK	SZ17023	28	IP	D	1618	36.27 1.04	1.0
KNL	HZ17026	62	EP		1618	34.88 0.10	1.0

ATP	HZ17036	65	IP	D	1618	34.81-0.07	1.0
GAYA	BZ17044	37	IP	D	1618	35.14 0.17	1.0
RAIP	HZ17048	48	IP	D	1618	35.08-0.02	1.0
ARIA	BZ17068	32	EP		1618	37.22 1.94	1.0
KNKR	BZ17097	50	IP	D	1618	35.89 0.16	1.0
JPG	BZ17101	29	EP		1618	37.34 1.63	1.0
TUTG	HZ17117	16	IP	D	1618	36.33 0.39	1.0
TRVM	HZ17141	78	EP		1618	36.79 0.58	1.0
CHT	HZ17143	75	IP	D	1618	36.70 0.45	1.0
SHBG	BZ17159	33	EP		1618	37.08 0.64	1.0
SHBG	BZ17159	33	I		1619	1.39	
KOD	BZ17160	74	IP	D	1618	37.35 0.57	1.0
COBR	BZ17165	28	EP		1618	37.68 1.17	1.0
KNTI	BZ17190	40	IP	D	1618	37.24 0.37	1.0
VJD	BZ17241	58	IP	D	1618	38.31 0.86	1.0
HAUL	HZ17259	13	IP	D	1618	37.73 0.05	1.0
ITAN	SZ17271	19	IP	D	1618	38.57 0.67	1.0
GUWA	SZ17284	24	IP	D	1618	35.75-2.24	1.0
TEZP	SZ17289	22	IP	D	1618	38.16 0.10	1.0
TEZP	SZ17289	22	I		1619	5.14	
LKP	SZ17321	15	IP	D	1618	39.82 1.36	1.0
RAGD	BZ17329	49	IP	D	1618	38.88 0.33	1.0
RAGD	BZ17329	49	I		1619	6.76	
MDRS	HZ17356	66	IP	D	1618	39.11 0.24	1.0
MDRS	HZ17356	66	E		1622	42.91	
SHL	HZ17359	24	IP	D	1618	39.26-0.16	1.0
SHL	HZ17359	24	I		1619	7.57	
VISK	HZ17417	52	IP	D	1618	41.62 2.05	1.0
VISK	HZ17417	52	I		1619	11.44	
VISK	HZ17417	52	E		1622	43.61	
BWNR	BZ17448	44	EP		1618	40.38 0.44	1.0
BWNR	BZ17448	44	I		1619	12.29	
AGT	SZ17486	28	EP		1618	42.35 1.97	1.0
AGT	SZ17486	28	I		1619	16.13	
AGT	SZ17486	28	E		1622	50.16	
IMP	SZ17517	21	IP	D	1618	41.69 0.93	1.0
AZL	SZ17572	25	I		1619	37.72	
AZL	SZ17572	25	E		1623	16.39	
CMPI	HZ17624	24	IP	D	1618	43.35 1.17	1.0
DGPR	HZ18537	45	EP		1618	49.85-0.33	1.0
DGPR	HZ18537	45	I		1619	24.45	
DGPR	HZ18537	45	E		1619	54.07	
PBA	HZ18631	51	IP	D	1618	49.90-0.93	1.0
PBA	HZ18631	51	I		1619	24.58	
PBA	HZ18631	51	E		1619	56.83	

February 3 2022 Hour: 16:29 45.5 Lat: 35.88N Lon: 64.60E Depth: 10F Agency: NCS Regional

Magnitudes: 5.0ML NCS 4.5Mb NCS

Rms: 1.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SRIN	BZ	953	99	EP		*1632	28.76	40.25							0.0
SRIN	BN	953	99	ES		1633	59.49	0.96							1.0
SRIN	BN	953	99	IAML		1634	24.42		1417	1.2					
SRIN	BE	953	99	IAML		1634	25.60		750	1.3					
JMU	BZ	1002	107	EP	C	1631	55.13	0.76							1.0
UDMP	HZ	1022	106	EP		1631	58.46	1.64							1.0
THN	BZ	1101	107	EP		1632	5.28	-1.23							1.0
ALCI	BZ	1162	95	EP		1632	15.65	1.45							1.0
BHK	BZ	1200	111	EP		1632	18.19	-0.37							1.0
SDNR	BZ	1237	109	EP		1632	22.37	-0.83							1.0
SDNR	BN	1237	109	ES		1634	17.14	-1.15							1.0
SMLA	HZ	1280	111	E		1632	26.76								
SMLA	HE	1280	111	ES		1634	30.07	2.28							1.0
JODH	HZ	1336	141	EP		1632	34.88	-0.30							1.0
RTK	BZ	1344	121	EP		1632	36.07	-0.09							1.0

HNLY	BZ	1365	100	EP	1632	39.12	0.16										1.0
DDI	HZ	1397	112	EP	1632	43.52	0.84										1.0
DDI	HZ	1397	112	IAmb	1632	44.69			83	0.5							
UTK	BZ	1408	110	EP	1632	44.70	0.40										1.0
KUDL	HZ	1411	124	EP	1632	43.52	-0.87										1.0
AJM	BZ	1417	135	EP	1632	47.71	2.58										1.0
NPL	BZ	1429	121	EP	1632	46.83	0.30										1.0
NDI	HZ	1429	120	EP	1632	44.19	-2.34										1.0
AYAN	BZ	1436	121	EP	1632	45.95	-1.52										1.0
JOSI	BZ	1512	109	EP	1632	55.72	-2.92										1.0
UDPR	BZ	1527	143	EP	1633	0.94	0.65										1.0
CHAT	HZ	1530	112	EP	1632	58.75	-1.95										1.0
INDR	HZ	1840	140	EP	1633	37.66	-0.08										1.0
BHPL	HZ	1868	135	EP	1633	38.96	-1.96										1.0
BHPL	HZ	1868	135	IAmb	1633	41.52			7	0.5							
CNWR	HZ	2068	134	EP	1634	0.43	-2.63										1.0
NGP	BZ	2152	135	EP	1634	11.93	0.61										1.0
HING	HZ	2174	142	EP	1634	14.78	1.28										1.0
KLBG	HZ	2384	146	EP	1634	36.38	2.40										1.0
KNKR	BZ	2390	132	EP	1634	40.59	6.01										0.0
BOKR	HZ	2445	117	EP	1634	40.10	0.17										1.0
GTK	SZ	2459	106	EP	1634	43.18	1.52										1.0
HYB	HZ	2465	142	IAmb	1634	47.23			14	0.9							
HYB	HZ	2465	142	EP	1634	47.62	5.80										0.0
SHBG	BZ	2496	112	EP	1634	49.92	5.27										0.0
RAGD	BZ	2609	130	EP	1635	8.21	12.73										0.0
SHL	HZ	2848	106	EP	1635	14.47	-1.22										1.0
SHL	HZ	2848	106	IAmb	1635	16.39			45	0.9							
TEZP	SZ	2862	103	EP	1635	16.62	0.30										1.0
IMP	SZ	3060	105	EP	1635	33.40	1.05										1.0
CMPI	HZ	3082	109	EP	1635	35.50	1.09										1.0

February 3 2022 Hour: 19:31 25.1 Lat: 36.59N Lon: 70.19E Depth:170 Agency: NCS Regional
Magnitudes: 5.1ML NCS 5.1Mb NCS Rms: 1.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SRIN	BZ	505	123	EP		1932	35.05	2.45							1.0
SRIN	BN	505	123	ES		1933	24.48	2.61							1.0
SRIN	BN	505	123	IAML		1933	25.43		12785	0.7					
SRIN	BE	505	123	IAML		1933	28.65		6293	0.5					
JMU	BZ	599	134	EP		1932	45.98	2.40							1.0
JMU	BN	599	134	ES		1933	43.41	2.56							1.0
JMU	BN	599	134	IAML		1933	45.97		4595	0.7					
UDMP	HZ	608	131	EP		1932	46.25	1.56							1.0
UDMP	HN	608	131	ES		1933	45.27	2.50							1.0
ALCI	BZ	687	111	EP		1932	54.70	0.45							1.0
ALCI	BN	687	111	ES		1934	1.08	1.78							1.0
ALCI	BN	687	111	IAML		1934	3.39		2408	0.7					
THN	BZ	690	130	EP		1932	54.59	0.12							1.0
THN	BN	690	130	ES		1934	0.80	1.11							1.0
AMRT	HZ	700	140	EP		1932	56.22	0.73							1.0
AMRT	HN	700	140	ES		1934	2.59	1.14							1.0
BHK	BZ	811	133	EP		1933	8.95	0.19							1.0
BHK	BN	811	133	ES		1934	26.03	1.61							1.0
SRGN	BZ	815	154	EP		1933	10.15	0.88							1.0
SRGN	BN	815	154	ES		1934	27.62	2.32							1.0
SDNR	BZ	835	130	EP		1933	11.40	-0.26							1.0
SDNR	BN	835	130	ES		1934	28.97	-0.46							1.0
CGRH	BZ	887	135	EP		1933	20.22	2.36							1.0
CGRH	BN	887	135	ES		1934	42.40	2.23							1.0
HNLY	BZ	908	115	EP		1933	21.04	0.53							1.0
HNLY	BN	908	115	E		1934	33.64								
KKR	BN	959	138	E		1934	43.87								
BKNR	BZ	993	162	EP		1933	30.38	-0.14							1.0
BKNR	BN	993	162	ES		1935	3.64	1.57							1.0

BKNR	BN	993	162	IAML	1935	5.33	1365	0.5	
UTK	BZ	1003	128	EP	1933	31.26-0.70			1.0
UTK	BN	1003	128	ES	1935	3.29-1.26			1.0
DDI	HZ	1008	131	EP	1933	32.39 0.13			1.0
DDI	HN	1008	131	ES	1935	4.96-0.11			1.0
RTK	BZ	1020	143	EP	1933	33.20-0.53			1.0
RTK	BN	1020	143	ES	1935	5.53-2.08			1.0
JASL	BZ	1074	176	EP	1933	40.33 0.16			1.0
JASL	BN	1074	176	ES	1935	20.03 1.28			1.0
UJWA	BZ	1089	143	EP	1933	41.66-0.37			1.0
UJWA	BN	1089	143	ES	1935	20.45-1.52			1.0
NDI	HZ	1095	141	EP	1933	41.71-1.04			1.0
NDI	HN	1095	141	ES	1935	21.95-1.27			1.0
JOSI	BZ	1096	125	EP	1933	41.81-1.20			1.0
JOSI	BN	1096	125	ES	1935	18.84-4.83			1.0
NPL	BZ	1097	141	EP	1933	41.70-1.30			1.0
NPL	BN	1097	141	ES	1935	22.00-1.65			1.0
LDR	HZ	1105	141	EP	1933	41.09-2.76			1.0
LDR	HN	1105	141	ES	1935	25.24 0.13			1.0
KUDL	HZ	1108	146	EP	1933	42.37-1.85			1.0
KUDL	HN	1108	146	E	1935	18.13			
KUDL	HE	1108	146	IAML	1935	27.85	1356	0.6	
AYAN	BZ	1109	142	IP	D 1933	43.03-1.44			1.0
AYAN	BN	1109	142	E	1935	19.72			
AYAN	BN	1109	142	IAML	1935	27.12	635	0.5	
FBD	HN	1126	142	ES	1935	29.14-0.50			1.0
CHAT	HZ	1131	128	EP	1933	45.76-1.29			1.0
CHAT	HN	1131	128	ES	1935	28.81-1.85			1.0
UNCH	BZ	1168	138	EP	1933	50.36-1.16			1.0
UNCH	BN	1168	138	ES	1935	38.17-0.23			1.0
JODH	HZ	1177	166	EP	1933	51.44-1.13			1.0
JODH	HN	1177	166	E	1935	43.14			
AJM	BZ	1203	158	IP	D 1933	54.27-1.41			1.0
AJM	BN	1203	158	E	1935	38.44			
AJM	BE	1203	158	IAML	1935	59.40	225	0.4	
BARM	HZ	1207	174	EP	1933	55.83-0.31			1.0
BARM	HN	1207	174	E	1935	53.70			
UDPR	BZ	1373	165	EP	1934	15.40-0.66			1.0
UDPR	BN	1373	165	E	1936	23.52			
GWAL	HZ	1378	144	EP	1934	14.15-2.60			1.0
GWAL	HZ	1378	144	I	1934	21.18			
GWAL	HN	1378	144	ES	1936	20.82-1.22			1.0
BHUJ	HZ	1479	182	EP	1934	27.87-0.92			1.0
BHUJ	HZ	1479	182	IAmb	1934	29.77	228	0.7	
BHUJ	HN	1479	182	E	1936	47.66			
BNDA	BZ	1564	139	E	1936	58.44			
BHPL	HZ	1634	153	EP	1934	44.35-0.47			1.0
BHPL	HZ	1634	153	I	1934	47.53			
BHPL	HN	1634	153	E	1937	15.78			
INDR	HZ	1653	159	EP	1934	46.85-0.04			1.0
INDR	HN	1653	159	E	1937	23.94			
BHV	BZ	1655	173	EP	1934	48.10 0.99			1.0
BHV	BN	1655	173	E	1937	25.03			
JBPL	HZ	1755	145	EP	1934	56.48-1.67			1.0
JBPL	HN	1755	145	E	1937	39.23			
CNWR	HZ	1819	150	EP	1935	4.17-0.84			1.0
CNWR	HN	1819	150	EP	1935	4.28			
CNWR	HE	1819	150	E	1937	53.85			
PALG	HZ	1853	171	EP	1935	10.93 2.59			1.0
PALG	HZ	1853	171	IAmb	1935	11.57	80	0.6	
AKL	BZ	1881	158	IP	D 1935	11.91 0.80			1.0
AKL	BN	1881	158	E	1938	10.27			
NGP	BZ	1912	151	EP	1935	14.18-0.03			1.0
NGP	BN	1912	151	E	1938	14.19			

GAYA	BZ	1940	128	EP	1935	16.54-0.35			1.0
HING	HZ	1993	158	EP	1935	23.02	0.78		1.0
HING	HN	1993	158	E	1938	32.47			
GTK	SZ	2015	115	EP	1935	24.77-0.07			1.0
RAIP	HZ	2034	144	EP	1935	25.56-0.68			1.0
RAIP	HZ	2034	144	I	1935	28.58			
RAIP	HN	2034	144	E	1938	37.75			
BOKR	HZ	2066	129	EP	1935	29.54	0.14		1.0
BOKR	HN	2066	129	E	1938	45.44			
SHBG	BZ	2083	122	EP	1935	31.44	0.55		1.0
KNTI	BZ	2086	132	EP	1935	30.84-0.44			1.0
KNTI	BN	2086	132	E	1938	44.65			
LATR	BZ	2107	161	EP	1935	33.65	0.28		1.0
LATR	BZ	2107	161	IAmb	1935	34.70		140	0.9
LATR	BN	2107	161	ES	1938	57.42-3.00			1.0
KNKR	BZ	2116	146	EP	1935	33.77-0.50			1.0
SLPR	HZ	2170	163	EP	1935	40.31	0.86		1.0
SLPR	HN	2170	163	E	1939	19.13			
KAD	BZ	2171	169	EP	1935	40.34	0.78		1.0
KAD	BZ	2171	169	IAmb	1935	41.88		41	0.9
KLBG	HZ	2232	161	EP	1935	45.47	0.04		1.0
KLBG	HZ	2232	161	IAmb	1935	47.07		48	0.9
KLBG	HN	2232	161	E	1939	26.24			
JGDP	HZ	2259	146	EP	1935	49.07	1.03		1.0
HYB	HZ	2277	157	EP	1935	49.50-0.30			1.0
HYB	HZ	2277	157	IAmb	1935	52.57		119	0.8
HYB	HZ	2277	157	I	1936	51.69			
HYB	HE	2277	157	E	1939	26.09			
RAGD	BZ	2317	142	EP	1935	54.08	0.53		1.0
RAGD	BN	2317	142	ES	1939	40.60	3.32		1.0
BWNR	BZ	2363	136	EP	1935	58.31	0.35		1.0
BWNR	BN	2363	136	E	1939	50.80			
GOA	HZ	2364	170	EP	1935	59.10	1.08		1.0
SUPA	HZ	2401	169	EP	1936	2.11	0.53		1.0
SHL	HZ	2403	114	EP	1936	0.27-1.96			1.0
SHL	HZ	2403	114	IAmb	1936	2.02		162	1.5
TEZP	SZ	2404	111	EP	1936	0.47-1.34			1.0
TEZP	SZ	2404	111	IAmb	1936	3.08		41	0.8
KNL	HZ	2433	159	EP	1936	4.03-0.63			1.0
KNL	HZ	2433	159	IAmb	1936	5.28		33	0.6
KNL	HZ	2433	159	I	1936	11.65			
KNL	HE	2433	159	E	1940	4.04			
BLRY	HZ	2437	164	EP	1936	5.19	0.28		1.0
BLRY	HZ	2437	164	I	1937	5.49			
BLRY	HN	2437	164	E	1940	9.70			
VJD	BZ	2451	152	EP	1936	7.80	1.57		1.0
AGT	SZ	2457	119	EP	1936	7.19	0.37		1.0
ATP	HZ	2544	161	EP	1936	13.62-0.37			1.0
ATP	HN	2544	161	E	1940	32.59			
AZL	SZ	2582	117	E	1936	37.75			
IMP	SZ	2611	113	EP	1936	20.34	0.90		1.0
IMP	SZ	2611	113	IAmb	1936	21.31		47	0.8
HAUL	HZ	2641	103	EP	1936	22.05	0.15		0.0
CMPI	HZ	2648	117	EP	1936	22.91	0.18		1.0
TPTI	HZ	2701	157	EP	1936	26.34-0.49			1.0
TPTI	HZ	2701	157	IAmb	1936	30.32		72	0.9
TPTI	HZ	2701	157	I	1937	31.03			
TPTI	HE	2701	157	E	1941	3.67			
MYSR	HZ	2752	165	EP	1936	31.08	0.09		1.0
MYSR	HN	2752	165	I	1937	35.46			
KOD	BZ	3008	164	EP	1936	52.11	0.09		1.0
KOD	BZ	3008	164	IAmb	1936	53.21		14	0.6
KOD	BE	3008	164	E	1942	11.91			
CHT	HZ	3047	165	EP	1936	55.13	0.31		1.0

DGPR HZ 3444 133 EP

1937 26.20-0.15

0.0

February 3 2022 Hour: 21:11 26.4 Lat: 28.84N Lon: 76.74E Depth: 4 Agency: NCS Local**Magnitudes: 2.6ML NCS****Rms: 0.7 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
NRLA	BZ	35	87	EPg		2111	32.48	0.02							1.0
NRLA	BN	35	87	ESg		2111	37.24	0.34							1.0
NRLA	BN	35	87	IAML		2111	37.85			824	0.2				
NRLA	BE	35	87	IAML		2111	37.93			610	0.1				
RTK	BZ	38	304	EPg		2111	33.00	-0.11							1.0
RTK	BN	38	304	ESg		2111	37.96	-0.06							1.0
RTK	BE	38	304	IAML		2111	38.36			860	0.1				
RTK	BN	38	304	IAML		2111	38.62			820	0.1				
NPL	BZ	48	118	EPg		2111	34.68	-0.08							1.0
NPL	BN	48	118	ESg		2111	40.37	-0.50							1.0
NPL	BE	48	118	IAML		2111	40.67			656	0.2				
NPL	BN	48	118	IAML		2111	40.82			323	0.2				
NDI	HZ	49	110	EPg		2111	34.75	-0.26							1.0
NDI	HN	49	110	ESg		2111	40.31	-1.00							1.0
NDI	HE	49	110	IAML		2111	40.74			121	0.1				
NDI	HN	49	110	IAML		2111	40.85			106	0.2				
LDR	HN	55	121	ESg		2111	42.06	-0.93							1.0
AYAN	BZ	55	136	EPg		2111	35.97	-0.04							1.0
AYAN	BE	55	136	ESg		2111	42.55	-0.49							1.0
KUDL	HZ	81	198	EPg		2111	40.53	-0.09							1.0
KUDL	HN	81	198	ESg		2111	51.22	0.20							1.0
UNCH	BZ	129	117	EP		2111	50.30	1.39							1.0
UNCH	BE	129	117	ES		2112	7.13	1.77							1.0
SDNR	BZ	299	3	EP		2112	12.19	0.11							1.0
SDNR	BN	299	3	ES		2112	45.17	-0.27							1.0
JOSI	BE	333	54	E		2112	45.18								
JOSI	BN	333	54	E		2112	47.94								
JOSI	BN	333	54	IAML		2113	0.10			15	0.3				
JOSI	BE	333	54	IAML		2113	0.70			11	0.9				

February 4 2022 Hour: 5: 2 45.6 Lat: 36.40N Lon: 71.39E Depth:150FAgency: NCS Local**Magnitudes: 3.6ML NCS****Rms: 1.1 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
JMU	BZ	510	141	EP		5 3	57.12	1.50							1.0
JMU	BN	510	141	ES		5 4	48.56	1.84							1.0
JMU	BN	510	141	IAML		5 4	51.67			223	0.6				
JMU	BE	510	141	IAML		5 4	52.31			77	0.2				
UDMP	HZ	516	137	EP		5 3	57.22	0.86							1.0
UDMP	HE	516	137	ES		5 4	48.74	0.74							1.0
UDMP	HE	516	137	IAML		5 4	51.35			307	0.3				
ALCI	BZ	579	113	EP		5 4	3.55	-0.79							1.0
ALCI	BN	579	113	ES		5 5	2.96	1.15							1.0
THN	BZ	597	136	EP		5 4	6.45	0.11							1.0
THN	BN	597	136	ES		5 5	5.14	-0.13							1.0
THN	BN	597	136	IAML		5 5	8.55			62	0.3				
THN	BE	597	136	IAML		5 5	9.08			78	0.1				
TLWR	BZ	647	138	EP		5 4	12.33	-0.07							1.0
TLWR	BN	647	138	ES		5 5	15.33	-0.42							1.0
SDNR	BZ	741	135	EP		5 4	22.95	-0.99							1.0
SDNR	BN	741	135	ES		5 5	34.99	-0.72							1.0
SMLA	HN	792	136	EP		5 4	29.60	-0.77							1.0
SMLA	HE	792	136	ES		5 5	44.54	-2.30							1.0
SMLA	HE	792	136	IAML		5 5	47.35			43	0.3				
SMLA	HE	792	136	IAML		5 5	48.93			47	0.3				

February 4 2022 Hour: 10:10 49.1 Lat: 6.62S Lon: 106.59E Depth: 53 Agency: NCS Regional

Magnitudes: 5.9Mb NCS

Rms: 0.7 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
DGPR	HZ	2659	325	EP		1015	57.16	-0.88							1.0
DGPR	HN	2659	325	ES		1020	10.43	-1.26							0.9
CMPI	HZ	3631	337	EP		1017	16.70	0.48							1.0
CMPI	HZ	3631	337	IAmb		1017	17.54			36	0.6				
MDRS	HZ	3638	307	EP		1017	17.68	1.20							1.0
VISK	HZ	3713	317	EP		1017	25.01	2.64							0.8
CHT	HZ	3730	299	EP		1017	23.56	-0.14							1.0
CHT	HZ	3730	299	IAmb		1017	25.25			27	0.8				
TPTI	HZ	3735	307	EP		1017	23.71	-0.40							1.0
IMP	SZ	3740	339	EP		1017	25.10	0.60							0.0
RAGD	BZ	3824	319	EP		1017	31.73	0.73							1.0
MOKO	SZ	3871	341	EP		1017	35.88	0.73							0.0
SHL	HZ	3896	337	EP		1017	36.67	-0.45							1.0
JGDP	HZ	3916	317	EP		1017	38.48	0.31							1.0
MYSR	HZ	3932	302	EP		1017	39.26	-0.11							1.0
ATP	HZ	3965	306	EP		1017	41.15	-0.78							1.0
ATP	HZ	3965	306	IAmb		1017	44.06			60	1.1				
KNL	HZ	4004	308	EP		1017	44.35	-0.63							1.0
KNL	HZ	4004	308	IAmb		1017	46.71			48	0.9				
JHSG	BZ	4007	322	EP		1017	46.68	1.44							0.9
BOKR	HZ	4048	327	I		1018	40.03								
HYB	HZ	4071	311	EP		1017	50.02	-0.14							1.0
GAYA	BZ	4177	327	EP		1017	59.83	1.70							0.9
KLBG	HZ	4209	309	EP		1017	59.91	-0.67							1.0
LATR	BZ	4308	310	EP		1018	7.44	-0.67							1.0
HING	HZ	4346	313	IP	D	1018	10.67	-0.31							1.0
CNWR	HZ	4377	317	EP		1018	13.57	0.31							1.0
JBPL	HZ	4392	320	EP		1018	14.45	0.17							1.0
AKL	BZ	4427	314	EP		1018	17.00	0.08							1.0
AKL	BZ	4427	314	EP		1018	17.30								
AKL	BZ	4427	314	IAmb		1018	17.58			93	1.1				
AKL	BZ	4427	314	IAmb		1018	20.65			77	0.6				
ALBI	BZ	4436	324	EP		1018	17.16	-0.45							1.0
ALBI	BZ	4436	324	EP		1018	17.44								
ALBI	BZ	4436	324	IAmb		1018	20.15			151	0.9				
KAD	BZ	4439	307	IP	D	1018	17.41	-0.46							1.0
KAD	BZ	4439	307	IAmb		1018	19.93			71	0.6				
BHPL	HZ	4581	317	EP		1018	28.82	0.48							1.0
INDR	HZ	4644	315	EP		1018	33.06	0.03							1.0
BOM	BZ	4658	308	EP		1018	35.71	1.70							0.9
BOM	BZ	4658	308	EP		1018	35.87								
JHNI	BZ	4665	321	EP		1018	34.63	0.11							1.0
JHNI	BZ	4665	321	IAmb		1018	34.72			1303	1.9				
JHNI	BZ	4665	321	EP		1018	34.75	0.23							1.0
GWAL	HZ	4754	321	EP		1018	41.19	0.14							1.0
BHV	BZ	4897	311	EP		1018	51.97	0.63							1.0
BHV	BZ	4897	311	EP		1018	52.42								
BHV	BZ	4897	311	IAmb		1018	53.45			84	0.7				
UDPR	BZ	4963	315	EP		1018	56.18	0.09							1.0
CHAT	HZ	4980	326	EP		1018	56.32	-1.08							1.0
CHAT	HZ	4980	326	IAmb		1018	58.44			80	0.5				
ASOR	BZ	4988	323	EP		1018	58.42	0.45							1.0
ASOR	BZ	4988	323	EP		1018	58.45								
ASOR	BZ	4988	323	IAmb		1018	59.76			684	0.7				
ASOR	BZ	4988	323	IAmb		1019	0.24			1196	1.2				
BISR	BZ	4995	323	EP		1018	58.66	0.19							1.0
BISR	BZ	4995	323	EP		1018	59.07								
BISR	BZ	4995	323	IAmb		1019	0.53			1278	0.7				
JMIU	BZ	5005	322	EP		1018	59.07	-0.05							1.0
JMIU	BZ	5005	322	IAmb		1018	59.27			660	1.1				

JMIU	BZ	5005	322	EP	1018	59.38	0.26									1.0
AYAN	BZ	5009	322	EP	1018	59.38	-0.10									1.0
AYAN	BZ	5009	322	EP	1018	59.38										
AYAN	BZ	5009	322	IAmb	1019	1.69		123	0.7							
LDR	HZ	5011	322	EP	1018	59.50	-0.07									1.0
NPL	BZ	5019	322	EP	1018	59.82	-0.28									1.0
NDI	HZ	5020	323	EP	1018	59.53	-0.64									1.0
JOSI	BZ	5024	326	EP	1019	0.65	-0.03									1.0
JOSI	BZ	5024	326	E	1019	5.12										
JOSI	BZ	5024	326	IAmb	1019	7.08		54	0.7							
KUDL	HZ	5026	321	EP	1018	59.68	-0.91									1.0
KUDL	HZ	5026	321	IAmb	1019	2.51		518	1.0							
AJM	BZ	5027	318	EP	1019	0.47	-0.28									1.0
AJM	BZ	5027	318	EP	1019	1.29										
AJM	BZ	5027	318	IAmb	1019	2.90		134	1.3							
UJWA	BZ	5031	322	EP	1019	0.55	-0.48									1.0
JHJR	BZ	5052	322	IAmb	1019	2.83		491	0.6							
KKR	BZ	5149	323	EP	1019	9.84	0.48									1.0
HNLY	BZ	5250	328	EP	1019	17.53	0.89									1.0
HNLY	BZ	5250	328	IAmb	1019	24.95		107	1.2							
HNLY	BN	5250	328	ES	1026	7.67	1.23									1.0
SDNR	BZ	5272	325	EP	1019	16.86	-1.18									1.0
BHK	BZ	5294	324	EP	1019	19.46	-0.05									1.0
BHK	BZ	5294	324	EP	1019	19.49										
BHK	BZ	5294	324	IAmb	1019	20.15		199	0.5							
BHK	BZ	5294	324	IAmb	1019	20.49		76	0.6							
TLWR	BZ	5367	324	EP	1019	23.81	-0.78									1.0
TLWR	BZ	5367	324	IAmb	1019	25.42		118	0.8							
ALCI	BZ	5479	327	EP	1019	32.14	-0.39									1.0
ALCI	BZ	5479	327	EP	1019	32.17										
ALCI	BZ	5479	327	IAmb	1019	33.47		49	1.0							
ALCI	BZ	5479	327	IAmb	1019	35.65		23	0.9							
JMU	BZ	5506	324	EP	1019	33.47	-0.69									1.0

February 4 2022 Hour: 20:25 10.2 Lat: 48.05S Lon: 99.03E Depth: 10F Agency: NCS Distant
Magnitudes: 6.4Ms NCS 5.7Mb NCS Rms: 1.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PBA	HZ	6634	353	EP		2035	14.90	0.42							0.0
PBA	HN	6634	353	ES		2043	26.60	0.82							1.0
MNC	HZ	6734	330	EP		2035	20.85	0.03							1.0
CHT	HZ	6752	335	EP		2035	22.43	0.50							1.0
CHT	HZ	6752	335	IAMS_20		2053	50.48		49040	29.6					
KOD	BZ	6788	336	EP		2035	24.99	0.53							1.0
KOD	BZ	6788	336	IAmb		2035	28.70		76	1.6					
KOD	BZ	6788	336	IAMS_20		2053	59.34		43248	31.4					
DGPR	HZ	6799	353	EP		2035	25.29	0.64							1.0
KOCH	HZ	6804	334	I		2053	14.92								
KOCH	HZ	6804	334	IAMS_20		2054	0.57		36618	29.9					
MYSR	HZ	7047	335	EP		2035	38.07	-1.64							1.0
TPTI	HZ	7097	339	EP		2035	42.71	0.05							1.0
TPTI	HZ	7097	339	ES		2044	20.64	1.98							1.0
ATP	HZ	7248	337	EP		2035	51.77	0.24							1.0
KNL	HZ	7359	338	EP		2035	57.82	-0.22							1.0
VJD	BZ	7371	341	EP		2036	0.14	1.50							1.0
VJD	BN	7371	341	ES		2044	49.37	0.50							1.0
SUPA	HZ	7413	334	EP		2036	1.10	-0.07							1.0
GOA	HZ	7460	334	EP		2036	2.28	-1.53							1.0
GOA	HN	7460	334	ES		2045	1.76	3.11							1.0
HYB	HZ	7522	339	EP		2036	8.00	0.63							1.0
KLBG	HZ	7559	337	EP		2036	9.31	-0.11							1.0
RAGD	BZ	7603	344	EP		2036	13.50	1.70							1.0
RAGD	BZ	7603	344	IAmb		2036	17.00		106	1.5					
JGDP	HZ	7615	343	EP		2036	13.82	1.29							1.0
SLPR	HZ	7624	336	EP		2036	13.04	-0.07							1.0

SLPR	HZ	7624	336	IAmb	2036	14.79	316	2.9	
KAD	BZ	7639	334	EP	2036	13.84-0.12			1.0
BWNR	BZ	7668	347	ES	2045	24.52 3.81			1.0
LATR	BZ	7684	337	EP	2036	16.46-0.03			1.0
LATR	BE	7684	337	E	2045	15.51			
KNKR	BZ	7755	342	EP	2036	21.35 0.97			1.0
POO	HZ	7779	335	EP	2036	22.72 0.95			1.0
HING	HZ	7801	338	EP	2036	22.55-0.38			1.0
RAIP	HZ	7854	343	EP	2036	27.77 1.98			1.0
RAIP	HZ	7854	343	IAmb	2036	39.65	320	1.9	
NGP	BZ	7911	340	EP	2036	29.80 0.91			1.0
NGP	BZ	7911	340	IAmb	2036	33.08	80	1.4	
AKL	BZ	7914	338	EP	2036	29.50 0.41			1.0
AKL	BZ	7914	338	ES	2045	47.28 0.49			1.0
CMPI	HZ	7933	354	EP	2036	30.38 0.19			1.0
AGT	SZ	7994	353	EP	2036	34.21 0.97			1.0
AGT	SN	7994	353	E	2046	1.93			
CNWR	HZ	8008	340	EP	2036	34.72 0.54			1.0
CNWR	HZ	8008	340	IAmb	2036	39.01	50	1.3	
BOKR	HZ	8053	347	E	2036	41.27			
BOKR	HE	8053	347	ES	2046	0.31-0.75			1.0
IMP	SZ	8076	355	EP	2036	37.70 0.03			1.0
IMP	SN	8076	355	ES	2046	1.36-1.86			1.0
JBPL	HZ	8107	342	EP	2036	39.48 0.12			1.0
INDR	HZ	8140	338	EP	2036	40.81-0.41			1.0
INDR	HZ	8140	338	IAmb	2036	46.71	422	2.6	
BHV	BZ	8172	334	EP	2036	43.65 0.72			1.0
SHL	HZ	8172	353	EP	2036	43.45 0.20			1.0
SHL	HN	8172	353	ES	2046	15.10 1.25			1.0
GAYA	BZ	8174	347	EP	2036	43.21 0.31			1.0
BHPL	HZ	8174	339	EP	2036	45.20 2.20			1.0
BHPL	HN	8174	339	ES	2046	10.97-2.47			1.0
KOHI	SZ	8174	355	EP	2036	42.58-0.76			1.0
KOHI	SN	8174	355	ES	2046	11.95-2.06			1.0
SHBG	BZ	8185	349	EP	2036	44.82 1.42			1.0
VAR	BZ	8266	345	EP	2036	44.55-3.15			1.0
JPG	BZ	8314	350	EP	2036	51.36 1.19			1.0
ITAN	SZ	8333	355	EP	2036	51.99 0.78			1.0
BNDA	BZ	8344	343	EP	2036	51.88 0.02			1.0
GTK	SZ	8401	350	EP	2036	54.78-0.40			1.0
GTK	SN	8401	350	ES	2046	37.44 0.64			1.0
UDPR	BZ	8421	336	EP	2036	54.83-1.03			1.0
UDPR	BN	8421	336	ES	2046	38.14-0.06			1.0
UDPR	BN	8421	336	ISS	2051	28.28-3.47			1.0
HAUL	HZ	8424	358	EP	2036	54.73-1.07			1.0
GWAL	HZ	8473	341	EP	2036	57.33-1.13			1.0
BRCH	BZ	8542	344	EP	2037	3.17 1.25			1.0
AGRA	BZ	8577	341	EP	2037	3.17-0.53			1.0
AJM	BZ	8590	338	EP	2037	4.04-0.42			1.0
JODH	HZ	8618	336	EP	2037	5.60-0.28			1.0
UNCH	BZ	8718	341	EP	2037	10.10-0.69			1.0
KUDL	HZ	8722	340	EP	2037	10.21-0.76			1.0
KUDL	HZ	8722	340	IAmb	2037	15.11	138	1.8	
AYAN	BZ	8743	340	EP	2037	10.73-1.30			1.0
JASL	BZ	8755	335	EP	2037	13.94 1.25			1.0
ASOR	BZ	8756	341	EP	2037	12.10-0.60			1.0
NPL	BZ	8758	341	EP	2037	11.01-1.73			1.0
UJWA	BZ	8758	340	EP	2037	13.49 0.74			1.0
NDI	HZ	8762	341	EP	2037	12.16-0.77			1.0
JHJR	BZ	8768	340	EP	2037	12.36-0.90			1.0
PTH	BZ	8790	343	EP	2037	13.36-1.53			1.0
PTH	BZ	8790	343	IAmb	2037	16.94	84	1.7	
PTH	BN	8790	343	ES	2047	11.86-3.07			1.0
CHAT	HZ	8841	343	EP	2037	15.38-1.45			1.0

KKR	BZ	8908	341	EP	2037	19.26-0.85										1.0
KKR	BE	8908	341	ES	2047	25.08-0.12										1.0
DDI	HZ	8917	342	EP	2037	20.50 0.01										1.0
UTK	BZ	8952	342	EP	2037	21.37-1.04										1.0
SRGN	BZ	8982	338	EP	2037	23.46-0.18										1.0
CGRH	BZ	8994	341	EP	2037	25.75 1.57										1.0
BHK	BZ	9073	341	EP	2037	28.78 0.87										1.0
SDNR	BZ	9075	341	EP	2037	26.88-1.20										1.0
SDNR	BZ	9075	341	I Amb	2037	30.54			77	1.5						
SDNR	BN	9075	341	ES	2047	40.28-0.48										1.0
AMRT	HZ	9137	339	EP	2037	30.82-0.14										1.0
HNLY	BZ	9161	343	EP	2037	32.91 0.72										1.0
THN	BZ	9199	340	EP	2037	33.23-0.65										1.0
THN	BN	9199	340	E	2047	48.29										
THN	BN	9199	340	ISS	2053	17.35 0.59										1.0
ALCI	BZ	9355	342	EP	2037	41.82 0.60										1.0
SRIN	BZ	9396	340	EP	2037	43.15 0.26										1.0

February 4 2022 Hour: 21:46 0.6 Lat: 31.13N Lon: 78.04E Depth: 5F Agency: 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
UTK	BZ	59	139	EPg	*	2146	8.41-2.66								0.0
UTK	BN	59	139	ESg		2146	15.53-0.55								1.0
DDI	HZ	90	179	EPg		2146	14.48-1.64								1.0
DDI	HN	90	179	ESg		2146	26.37-1.11								1.0
SDNR	BZ	117	293	EP	*	2146	18.26-2.60								0.0
SDNR	BN	117	293	ES		2146	31.99-1.08								1.0
KKR	BZ	175	222	EP		2146	28.21-0.87								1.0
KKR	BN	175	222	ES		2146	49.89-0.01								1.0
KKR	BE	175	222	IAML		2146	52.12		3586	0.4					
KKR	BN	175	222	IAML		2146	52.52		1791	0.1					
CHAT	HZ	187	137	EP		2146	29.25-1.34								1.0
CHAT	HN	187	137	ES		2146	52.61 0.11								1.0
CHAT	HN	187	137	IAML		2146	55.68		850	0.2					
CHAT	HE	187	137	IAML		2146	55.76		587	0.5					
THN	BZ	257	305	EP		2146	38.60-0.52								1.0
THN	BN	257	305	ES		2147	8.01 0.74								1.0
THN	BE	257	305	IAML		2147	15.85		382	0.7					
PTH	BZ	269	129	EP		2146	41.51 0.26								1.0
PTH	BN	269	129	ES		2147	12.50 1.55								1.0
NDI	HZ	283	197	EP		2146	42.44 0.19								1.0
NDI	HN	283	197	ES		2147	12.90 0.22								1.0
NPL	BZ	289	197	EP		2146	42.87-0.13								1.0
NPL	BN	289	197	ES		2147	13.85-0.13								1.0
NPL	BE	289	197	IAML		2147	20.78		476	0.2					
NPL	BN	289	197	IAML		2147	21.47		379						
UNCH	BZ	293	178	EP		2146	44.39 0.82								1.0
UNCH	BN	293	178	ES		2147	16.61 1.64								1.0
UNCH	BE	293	178	IAML		2147	23.07		826	0.7					
UNCH	BN	293	178	IAML		2147	25.90		535	0.7					
AMRT	HZ	303	282	EP		2146	44.23-0.54								1.0
AMRT	HN	303	282	ES		2147	19.02 1.99								1.0
AMRT	HE	303	282	IAML		2147	24.99		1117	0.9					
AMRT	HN	303	282	IAML		2147	26.15		915	0.9					
UJWA	BE	304	201	IAML		2147	25.03		840	0.6					
UDMP	HZ	339	306	EP		2146	47.98-1.15								1.0
UDMP	HE	339	306	ES		2147	24.36-0.22								1.0
UDMP	HE	339	306	IAML		2147	29.73		195	0.2					
UDMP	HE	339	306	IAML		2147	33.18		178	0.4					
KUDL	HZ	364	205	EP		2146	51.63-0.53								1.0
KUDL	HN	364	205	ES		2147	30.78 0.96								1.0
GWAL	HN	545	178	ES		2148	8.79 0.59								1.0
GWAL	HE	545	178	IAML		2148	34.77		231	0.8					
GWAL	HN	545	178	IAML		2148	43.27		195	0.4					

CNWR	HZ	1010	175	EP	2148	10.56-0.50	1.0
CNWR	HN	1010	175	ES	2149	45.97-0.35	1.0

February 5 2022 Hour: 2:24 54.0 Lat: 36.69N Lon: 70.91E Depth:269 Agency: NCS Local
 Magnitudes: 3.7ML NCS Rms: 0.9 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SRIN	BN	459	128	ES		226	49.34-0.26								1.0
SRIN	BE	459	128	IAML		226	50.92		1687	1.3					
JMU	BN	563	139	ES		227	11.24	2.26							1.0
JMU	BE	563	139	IAML		227	16.33		125	0.6					
JMU	BN	563	139	IAML		227	16.76		120	0.5					
UDMP	HZ	569	136	EP		226	11.46-1.31								1.0
UDMP	HE	569	136	ES		227	10.40	0.14							1.0
UDMP	HN	569	136	IAML		227	12.91		1.00	0.2					
UDMP	HE	569	136	IAML		227	12.99		288	0.2					
ALCI	BZ	632	114	EP		226	19.75-0.25								1.0
ALCI	BN	632	114	ES		227	21.15-1.62								1.0
THN	BZ	651	135	EP		226	22.39	0.45							1.0
THN	BN	651	135	ES		227	25.88-0.25								1.0
THN	BN	651	135	IAML		227	26.53		170	0.7					
THN	BE	651	135	IAML		227	27.17		202	0.7					
BHK	BZ	775	138	EP		226	35.88-0.11								1.0
BHK	BN	775	138	ES		227	50.47	0.04							1.0
BHK	BE	775	138	IAML		227	51.17		73	0.3					
BHK	BN	775	138	IAML		227	51.28		95	0.2					
SDNR	BZ	795	134	EP		226	38.43-0.00								1.0
SDNR	BN	795	134	ES		227	54.06-0.60								1.0
SDNR	BE	795	134	IAML		227	57.35		43	0.5					
SDNR	BN	795	134	IAML		227	57.97		35	0.5					
HNLY	BZ	856	118	EP		226	47.05	1.44							1.0
HNLY	BN	856	118	ES		228	7.74	0.67							1.0
UTK	BZ	961	131	EP		226	57.93-0.01								1.0
UTK	BN	961	131	ES		228	28.33-0.07								1.0
KUDL	HE	1083	150	ES		228	51.48-1.25								1.0
KUDL	HE	1083	150	IAML		228	52.21		19	1.2					
KUDL	HN	1083	150	IAML		228	54.94		16	0.6					
CHAT	HZ	1089	131	EP		227	12.74-0.03								1.0
CHAT	HN	1089	131	ES		228	54.84	0.77							1.0
CHAT	HE	1089	131	IAML		228	56.67		60	0.5					
CHAT	HN	1089	131	IAML		228	57.58		56	0.6					

February 5 2022 Hour: 4:16 4.5 Lat: 36.08N Lon: 71.35E Depth:201 Agency: NCS Regional
 Magnitudes: 6.0ML NCS 6.0Mb NCS Rms: 1.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
JMU	BZ	486	138	EP		417	12.19	1.22							1.0
JMU	BE	486	138	ES		418	1.39	2.04							1.0
JMU	BE	486	138	IAML		418	11.02		31005	0.5					
UDMP	HZ	493	134	EP		417	12.91	1.13							1.0
UDMP	HE	493	134	ES		418	0.00-0.86								1.0
UDMP	HE	493	134	IAML		418	9.66		106000	0.6					
ALCI	BZ	570	110	EP		417	20.42-0.38								1.0
ALCI	BN	570	110	ES		418	16.16-0.30								1.0
ALCI	BE	570	110	IAML		418	23.65		37190	0.7					
ALCI	BN	570	110	IAML		418	24.08		34943	0.7					
AMRT	HZ	592	145	EP		417	23.66	0.59							1.0
AMRT	HE	592	145	ES		418	20.33-0.06								1.0
AMRT	HE	592	145	IAML		418	28.19		47979	0.7					
AMRT	HN	592	145	IAML		418	29.96		132000	0.6					
BHK	BZ	698	137	EP		417	35.74	0.38							1.0
BHK	BN	698	137	ES		418	41.92	0.10							1.0
BHK	BN	698	137	IAML		418	51.39		35577	0.9					
CGRH	BZ	775	138	EP		417	45.47	1.10							1.0
CGRH	BN	775	138	E		419	4.70								
HNLY	BZ	790	115	EP		417	46.83	0.55							1.0

HNLY	BN	790	115	E	418	49.45			
DDI	HZ	893	134	EP	417	58.22-0.29			1.0
DDI	HN	893	134	ES	419	21.68-0.04			1.0
BKNR	BZ	912	168	EP	417	59.64-0.74			1.0
BKNR	BN	912	168	E	419	16.65			
JHJR	BZ	966	148	EP	418	5.93-0.79			1.0
JHJR	BN	966	148	E	419	42.21			
JOSI	BN	979	126	IAML	419	48.37	10847	0.8	
AYAN	BZ	1002	146	EP	418	10.49-0.51			1.0
AYAN	BN	1002	146	E	419	30.70			
AYAN	BN	1002	146	IAML	419	50.09	5261	0.9	
BISR	BZ	1010	144	EP	418	11.63-0.29			1.0
BISR	BN	1010	144	E	419	51.92			
BISR	BN	1010	144	IAML	419	55.86	21374	0.8	
ASOR	BZ	1011	142	EP	418	12.07-0.01			1.0
ASOR	BN	1011	142	E	419	39.56			
CHAT	HZ	1015	130	EP	418	12.04-0.99			1.0
CHAT	HN	1015	130	E	419	52.64			
CHAT	HE	1015	130	IAML	419	56.67	18308	0.6	
JASL	BZ	1016	183	EP	418	10.95-1.62			1.0
JASL	BN	1016	183	E	419	50.94			
FBD	HZ	1018	145	EP	418	12.99-0.49			1.0
FBD	HN	1018	145	E	419	52.63			
JODH	HZ	1101	171	EP	418	20.85-2.46			1.0
JODH	HE	1101	171	E	420	11.75			
AJM	BZ	1115	163	EP	418	22.89-1.22			1.0
AJM	BN	1115	163	E	419	53.52			
AJM	BZ	1115	163	IAML	420	24.52	1109	0.7	
BARM	HZ	1145	180	EP	418	26.80-1.75			1.0
BARM	HZ	1145	180	I Amb	418	28.19	3289	0.3	
AGRA	BZ	1174	146	EP	418	30.05-0.86			1.0
AGRA	BN	1174	146	E	420	24.50			
FRKB	BZ	1237	139	E	418	35.46			
FRKB	BN	1237	139	E	420	35.47			
GWAL	HZ	1273	147	EP	418	41.13-2.78			1.0
GWAL	HN	1273	147	E	420	44.98			
BRCH	BZ	1352	131	EP	418	50.81-0.54			1.0
BRCH	BE	1352	131	E	421	1.16			
JHNI	BZ	1366	148	E	418	50.90			
JHNI	BN	1366	148	ES	421	0.00 0.52			1.0
BNDA	BZ	1454	141	E	419	1.70			
BNDA	BN	1454	141	E	421	22.10			
BHPL	HZ	1539	156	EP	419	11.65-0.70			1.0
BHPL	HN	1539	156	E	421	41.90			
ALBI	BZ	1556	137	EP	419	12.58-1.71			1.0
ALBI	BN	1556	137	E	421	43.44			
ALBI	BN	1556	137	IAML	421	45.98	2119	0.6	
INDR	HZ	1565	162	EP	419	15.05-0.26			1.0
INDR	HZ	1565	162	I Amb	419	20.45	2268	1.1	
INDR	HN	1565	162	I	420	6.83			
INDR	HE	1565	162	ES	421	52.87 0.21			1.0
BHV	BZ	1590	177	IP	419	17.34-0.67			1.0
BHV	BE	1590	177	ES	421	56.97-0.76			1.0
JBPL	HZ	1651	148	EP	419	23.75-0.97			1.0
JBPL	HN	1651	148	E	422	3.03			
SRAT	HZ	1661	175	EP	419	26.71 0.91			1.0
SRAT	HN	1661	175	E	422	23.30			
CNWR	HZ	1719	153	EP	419	32.08-0.23			1.0
CNWR	HZ	1719	153	I Amb	419	33.92	1434	1.0	
CNWR	HN	1719	153	ES	422	21.76-2.72			1.0
PALG	HZ	1784	175	EP	419	39.42 0.51			1.0
PALG	HN	1784	175	E	422	57.71			
AKL	BZ	1791	161	EP	419	40.27 0.67			1.0
AKL	BZ	1791	161	I Amb	419	42.96	879	1.1	

AKL	BN	1791	161	ES	422	36.38-2.56			1.0
GAYA	BZ	1823	129	EP	419	42.19-0.58			1.0
GAYA	BZ	1823	129	IAmb	419	44.62	152	0.7	
GTK	SZ	1897	116	EP	419	50.74 0.17			1.0
GTK	SZ	1897	116	IAmb	419	53.36	318	0.7	
GTK	SN	1897	116	E	422	53.21			
HING	HZ	1904	161	EP	419	51.86 0.99			1.0
HING	HZ	1904	161	IAmb	419	52.82	1177	0.5	
HING	HN	1904	161	ES	422	59.85 0.18			1.0
BOM	BZ	1909	175	EP	419	52.25 1.04			1.0
BOM	BZ	1909	175	IAmb	419	54.72	388	0.8	
BOM	BN	1909	175	I	420	44.32			
BOM	BE	1909	175	E	423	4.40			
RAIP	HZ	1928	146	EP	419	53.24 0.06			1.0
BOKR	HZ	1950	130	EP	419	56.65 1.28			1.0
BOKR	HN	1950	130	ES	423	5.17-2.76			1.0
JPG	BZ	1956	118	EP	419	57.11 1.27			1.0
JPG	BZ	1956	118	IAmb	419	57.36	96	0.6	
JPG	BE	1956	118	ES	423	7.39-1.42			1.0
P00	HZ	1960	172	EP	419	57.16 0.87			1.0
P00	HN	1960	172	E	423	13.60			
JHSG	BZ	1992	139	EP	419	59.95 0.53			1.0
JHSG	BN	1992	139	ES	423	16.59 1.20			1.0
SLPR	HZ	2088	166	IP	420	9.58 0.75			1.0
SLPR	HZ	2088	166	IAmb	420	11.51	1429	1.0	
SLPR	HZ	2088	166	IsP	421	07.53-0.12			1.0
SLPR	HN	2088	166	E	423	36.02			
DHUB	SN	2094	117	ES	423	33.54 0.10			1.0
KLBG	HZ	2147	164	EP	420	14.77 0.26			1.0
KLBG	HZ	2147	164	I	421	17.74			
KLBG	HN	2147	164	ES	423	43.21 0.18			1.0
JGDP	HZ	2155	148	EP	420	15.59 0.30			1.0
JGDP	HN	2155	148	ES	423	46.70 2.25			1.0
HYB	HZ	2186	159	EP	420	18.37 0.10			1.0
HYB	HZ	2186	159	IAmb	420	20.60	217	0.7	
HYB	HN	2186	159	I	421	19.91			
HYB	HE	2186	159	ES	423	52.37 2.48			1.0
GUWA	SZ	2221	114	EP	420	48.7527.22			0.0
GUWA	SZ	2221	114	I	421	51.66			
GUWA	SN	2221	114	ES	424	22.64-0.42			1.0
CAL	BZ	2223	128	EP	420	21.98 0.22			1.0
CAL	BN	2223	128	E	424	1.37			
BWNR	BZ	2251	137	I	420	50.70			
BWNR	BZ	2251	137	E	421	26.57			
BWNR	BN	2251	137	ES	424	3.47 2.32			1.0
GOA	HZ	2293	173	EP	420	29.10 0.60			1.0
GOA	HZ	2293	173	I	421	32.57			
GOA	HN	2293	173	E	424	13.73			
SUPA	HZ	2327	171	EP	420	31.44-0.35			1.0
SUPA	HN	2327	171	E	421	33.40			
AGT	SZ	2339	120	EP	420	33.66 0.82			1.0
AGT	SZ	2339	120	I	421	36.50			
AGT	SN	2339	120	ES	424	15.76-0.17			1.0
RAJM	HZ	2349	151	EP	420	36.13 2.38			1.0
VISK	HZ	2351	147	EP	420	36.09 2.11			1.0
VISK	HZ	2351	147	I	421	39.15			
VISK	HN	2351	147	ES	424	20.50 2.80			1.0
SILR	SZ	2402	115	EP	420	40.29 1.48			1.0
MOKO	SZ	2449	110	EP	420	42.01-1.33			1.0
MOKO	SN	2449	110	ES	424	30.51-2.40			1.0
KOHI	SZ	2451	112	EP	420	42.19-1.34			1.0
KOHI	SN	2451	112	ES	424	32.41-0.84			1.0
ATP	HZ	2459	164	IP	420	43.11-0.61			1.0
ATP	HZ	2459	164	IAmb	420	44.12	424	1.1	

ATP	HZ	2459	164	I		421	46.25										
ATP	HN	2459	164	ES		424	32.14-1.47										1.0
AZL	SZ	2463	118	E		421	4.55										
AZL	SZ	2463	118	I Amb		421	5.93		294	1.2							
AZL	SN	2463	118	I		422	9.33										
IMP	SZ	2493	114	EP		420	46.24-0.24										1.0
IMP	SZ	2493	114	I		421	53.64										
IMP	SE	2493	114	ES		424	38.70 0.19										1.0
LKP	SZ	2507	106	EP		420	46.76-0.85										1.0
LKP	SZ	2507	106	I Amb		420	48.30		405	0.5							
LKP	SZ	2507	106	I		421	52.75										
LKP	SN	2507	106	ES		424	38.70-1.80										1.0
HAUL	HZ	2527	103	EP		420	48.44-0.81										1.0
HAUL	HN	2527	103	ES		424	45.04 1.62										1.0
CMPI	HZ	2530	117	EP		420	49.53-0.22										1.0
CMPI	HZ	2530	117	I Amb		420	50.31		47	0.4							
CMPI	HZ	2530	117	IsP		421	54.33 3.41										1.0
TPTI	HZ	2611	160	IP	D	420	55.89-0.24										1.0
TPTI	HN	2611	160	I		422	1.55										
MYSR	HZ	2673	167	EP		421	0.23-0.99										1.0
MYSR	HZ	2673	167	I		422	7.16										
MYSR	HN	2673	167	ES		425	5.89 1.50										1.0
MYSR	HN	2673	167	I		426	25.56										
CHT	HZ	2967	167	IP	D	421	24.86-0.23										1.0
CHT	HZ	2967	167	I Amb		421	26.85		86	0.4							
CHT	HN	2967	167	ES		425	47.57 1.34										1.0
CHT	HN	2967	167	I		427	9.75										
MNC	HZ	3082	176	EP		421	34.20-0.02										1.0
TRVM	HZ	3104	168	EP		421	36.14 0.10										1.0
TRVM	HE	3104	168	E		427	15.31										
DGPR	HZ	3330	134	EP		421	54.03 0.07										0.0
DGPR	HZ	3330	134	I		422	57.90										
DGPR	HN	3330	134	ES		426	38.83 1.49										1.0

February 5 2022 Hour: 6:17 37.2 Lat: 23.91N Lon: 94.00E Depth: 30 Agency: NCS Local
Magnitudes: 3.5ML NCS Rms: 0.7 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
CMPI	HZ	84	237	EPg		617	51.76-0.36								1.0
CMPI	HN	84	237	ESg		618	3.44 0.44								1.0
CMPI	HE	84	237	IAML		618	5.83		3395	0.3					
CMPI	HN	84	237	IAML		618	6.26		3897	0.3					
IMP	SZ	102	357	EPg		617	54.54-0.00								1.0
IMP	SN	102	357	ESg		618	7.77 0.59								1.0
AZL	SZ	135	262	EPg	*	618	16.9917.43								0.0
AZL	SN	135	262	ESg		618	33.05-0.24								1.0
AZL	SN	135	262	IAML		618	38.17		666	0.4					
SILR	SZ	155	309	EP		618	1.60 1.10								1.0
SILR	SN	155	309	ES		618	16.72-0.76								1.0
SILR	SE	155	309	IAML		618	26.77		730	0.4					
SILR	SN	155	309	IAML		618	28.83		658	0.5					
SAIH	SZ	189	214	EP		618	3.39-1.30								1.0
SAIH	SN	189	214	ES		618	25.95 1.22								1.0
SAIH	SE	189	214	IAML		618	30.17		781	0.4					
KOHI	SZ	201	3	IP	C	618	6.11-0.49								1.0
KOHI	SN	201	3	ES		618	28.53 0.50								1.0
KOHI	SE	201	3	IAML		618	29.45		560	0.3					
KOHI	SN	201	3	IAML		618	29.60		480	0.6					
MOKO	SZ	272	11	EP		618	14.71-0.52								1.0
MOKO	SE	272	11	ES		618	43.69 0.72								1.0
MOKO	SE	272	11	IAML		618	58.69		255	0.4					
TEZP	SZ	323	338	EP		618	20.61-0.43								1.0
TEZP	SN	323	338	ES		618	52.32-0.71								1.0
GUWA	SZ	344	318	EP	*	618	47.7824.24								0.0
GUWA	SN	344	318	ES		619	22.06 0.47								1.0

February 5 2022 Hour: 16:7 28.4 Lat: 36.37N Lon: 69.80E Depth:125F Agency: 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
JMU	BE	609	129	IAML		16 8	52.67			131	0.3				
UDMP	HE	620	127	IAML		16 9	51.27			177	0.2				
UDMP	HE	620	127	E		16 9	52.36								
THN	BZ	702	127	EP		16 8	59.63	1.18							1.0
THN	BN	702	127	ES		1610	6.02	1.83							1.0
THN	BE	702	127	IAML		1610	8.22			76	0.2				
THN	BN	702	127	IAML		1610	10.36			71	0.2				
ALCI	BZ	712	107	EP		16 8	59.43	-0.37							1.0
ALCI	BN	712	107	ES		1610	7.03	0.52							1.0
DHRM	HZ	753	125	IP		16 9	5.33	0.16							1.0
DHRM	HE	753	125	ES		1610	16.04	0.22							1.0
DHRM	HE	753	125	IAML		1610	17.91			178	0.4				
DHRM	HN	753	125	IAML		1610	19.09			135	0.2				
SDNR	BZ	847	127	EP		16 9	15.84	0.04							1.0
SDNR	BN	847	127	ES		1610	33.42	-0.78							1.0
KLP	BZ	946	122	EP		16 9	28.56	0.21							1.0
KLP	BN	946	122	ES		1610	54.54	-1.36							1.0
KLP	BE	946	122	IAML		1610	56.15			33	0.5				
KLP	BN	946	122	IAML		1610	57.83			31	0.3				
UTK	BZ	1016	125	EP		16 9	36.05	-0.35							1.0
UTK	BN	1016	125	ES		1611	9.45	-0.38							1.0
CHAT	HZ	1143	126	EP		16 9	50.59	-0.92							1.0

February 5 2022 Hour: 18:16 41.0 Lat: 36.62N Lon: 71.58E Depth:125F Agency: 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	519	144	EP		1817	49.89	0.83							1.0
JMU	BE	519	144	ES		1818	39.27	0.56							1.0
JMU	BE	519	144	IAML		1818	44.50			176	0.2				
JMU	BN	519	144	IAML		1818	44.84			265	0.5				
UDMP	HZ	523	141	EP		1817	50.87	1.29							1.0
UDMP	HE	523	141	ES		1818	39.95	0.34							1.0
UDMP	HE	523	141	IAML		1818	43.39			595	0.2				
ALCI	BZ	574	116	EP		1817	57.20	1.32							1.0
ALCI	BN	574	116	ES		1818	51.69	1.18							1.0
THN	BZ	604	139	EP		1817	59.76	0.50							1.0
THN	BN	604	139	ES		1818	56.96	0.61							1.0
THN	BN	604	139	IAML		1818	58.34			159	0.5				
THN	BE	604	139	IAML		1818	58.65			264	0.3				
DHRM	HZ	650	137	EP		1818	5.36	-0.20							1.0
DHRM	HN	650	137	ES		1819	5.78	-1.47							1.0
DHRM	HE	650	137	IAML		1819	8.67			317	0.3				
DHRM	HN	650	137	IAML		1819	8.73			362	0.2				
BHK	BE	729	141	ES		1819	22.59	0.33							1.0
BHK	BE	729	141	IAML		1819	24.84			92	0.1				
BHK	BN	729	141	IAML		1819	25.82			153	0.2				
SDNR	BZ	747	137	EP		1818	16.29	-0.19							1.0
SDNR	BN	747	137	ES		1819	26.03	-0.11							1.0
SDNR	BN	747	137	IAML		1819	28.41			85	0.3				
HNLY	BZ	799	120	EP		1818	22.16	-0.71							1.0
KLP	BZ	834	130	EP		1818	27.34	-0.13							1.0
KLP	BN	834	130	ES		1819	42.85	-2.31							1.0
KLP	BE	834	130	IAML		1819	46.01			76	0.7				
KLP	BN	834	130	IAML		1819	48.83			93	0.9				
JOSI	BZ	999	130	EP		1818	44.57	-2.33							1.0
JOSI	BN	999	130	ES		1820	19.92	1.15							1.0
CHAT	HZ	1039	134	EP		1818	50.87	-0.70							1.0
CHAT	HN	1039	134	ES		1820	26.88	0.02							1.0
CHAT	HE	1039	134	IAML		1820	29.84			92	0.2				
CHAT	HN	1039	134	IAML		1820	32.96			144	0.2				

February 5 2022 Hour: 21:38 2.4 Lat: 32.34N Lon: 76.39E Depth: 10F Agency: NCS Local
 Magnitudes: 2.3ML NCS Rms: 0.7 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
DHRM	HZ	13	217	EPg		2138	3.16	-1.58							1.0
DHRM	HE	13	217	ESg		2138	6.66	0.21							1.0
DHRM	HE	13	217	IAML		2138	7.47			780	0.2				
DHRM	HN	13	217	IAML		2138	7.62			435	0.3				
THN	BZ	56	281	EPG		2138	12.24	0.07							1.0
THN	BN	56	281	ESG		2138	20.00	0.71							1.0
SDNR	BZ	102	152	EPg		2138	20.10	-0.02							1.0
SDNR	BE	102	152	ESg		2138	33.89	0.85							1.0
KLP	BZ	197	116	EP		2138	34.85	-0.28							1.0
KLP	BN	197	116	ES		2138	59.05	0.04							1.0
KLP	BN	197	116	IAML		2138	59.78			23	0.1				
KLP	BE	197	116	IAML		2139	0.56			25	0.5				

February 5 2022 Hour: 21:18 52.4 Lat: 52.38N Lon: 143.26E Depth: 17 Agency: NCS Distant
 Magnitudes: 5.6Mb NCS 5.9MB NCS Rms: 0.8 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IMP	SZ	5124	253	EP		2127	15.82	0.23							1.0
IMP	SZ	5124	253	IAmb		2127	17.94			87	0.9				
SHL	HZ	5190	255	EP		2127	21.04	0.24							1.0
SHL	HZ	5190	255	IAmb		2127	22.09			70	1.2				
GTK	SZ	5271	260	EP		2127	27.16	0.63							1.0
GTK	SZ	5271	260	IAmb		2127	27.97			21	0.7				
CMPI	HZ	5279	252	EP		2127	27.82	1.08							1.0
CMPI	HN	5279	252	ES		2134	17.22	-4.56							0.3
AGT	SZ	5380	255	EP		2127	35.97	2.41							0.8
AGT	SZ	5380	255	IAmb		2127	36.54			80	0.9				
SAIH	SZ	5386	252	EP		2127	34.63	0.58							1.0
HNLY	BZ	5496	273	EP		2127	43.33	1.60							0.9
SHBG	BZ	5507	259	EP		2127	42.99	0.62							1.0
SHBG	BZ	5507	259	IAML		2127	48.39			49	0.3				
ALCI	BZ	5509	276	EP		2127	43.64	0.98							1.0
JOSI	BZ	5627	271	EP		2127	52.59	1.84							0.9
KLP	BZ	5639	273	EP		2127	52.24	0.26							1.0
PTH	BZ	5659	269	EP		2127	52.96	-0.42							1.0
UTK	BZ	5690	272	EP		2127	55.60	0.55							1.0
CHAT	HZ	5694	270	EP		2127	55.50	0.38							1.0
GAYA	BZ	5704	261	EP		2127	55.98	0.20							1.0
DHRM	HZ	5718	275	EP		2127	56.32	-1.11							1.0
DHRM	HZ	5718	275	IpP		2128	1.81	-0.35							1.0
SDNR	BZ	5731	274	EP		2127	57.76	0.10							1.0
SDNR	BZ	5731	274	IAmb		2128	2.55			138	0.8				
THN	BZ	5737	275	EP		2127	58.72	0.69							1.0
THN	BZ	5737	275	I		2135	37.22								
UDMP	HZ	5747	276	EP		2127	58.44	-0.21							1.0
DDI	HZ	5748	272	EP		2127	59.09	0.35							1.0
BHK	BZ	5779	274	E		2128	1.23								
CGRH	BZ	5806	273	EP		2128	2.46	-0.14							1.0
KNTI	BZ	5845	259	E		2128	6.17								
UNCH	BZ	5885	270	E		2128	7.61								
NDI	HZ	5934	271	EP		2128	11.45	0.25							1.0
NPL	BZ	5941	271	EP		2128	11.69	0.06							1.0
AYAN	BZ	5956	271	EP		2128	12.80	0.10							1.0
KUDL	HZ	6027	271	EP		2128	16.73	-0.57							1.0
KUDL	HZ	6027	271	IAmb		2128	19.24			58	0.9				
JBPL	HZ	6193	264	EP		2128	28.64	0.45							1.0
JBPL	HE	6193	264	ES		2136	15.17	0.16							1.0
DGPR	HZ	6213	245	EP		2128	30.54	1.11							0.0
RAIP	HZ	6243	261	EP		2128	31.16	-0.34							1.0
RAGD	BZ	6289	258	EP		2128	34.50	0.11							1.0
AJM	BZ	6291	271	EP		2128	34.09	-0.43							1.0

CNWR	HZ	6357	264	EP	2128	37.45	-1.32									0.9
BHPL	HZ	6361	266	EP	2128	38.01	-0.96									1.0
PBA	HZ	6363	244	EP	2128	43.10	4.05									0.0
JODH	HZ	6412	272	EP	2128	41.44	-0.80									1.0
NGP	BZ	6423	263	EP	2128	40.98	-1.96									0.9
NGP	BZ	6423	263	IVmB_BB	2128	48.47			503	2.3						
JASL	BZ	6504	274	EP	2128	47.82	-0.20									1.0
INDR	HZ	6522	267	EP	2128	49.41	0.24									1.0
AKL	BZ	6600	264	EP	2128	53.83	-0.22									1.0
HING	HZ	6683	264	EP	2128	59.06	-0.19									1.0
HYB	HZ	6774	261	EP	2129	3.73	-1.15									1.0
LATR	BZ	6826	263	EP	2129	7.64	-0.42									1.0
LATR	BZ	6826	263	IAmb	2129	14.89			20	0.6						
BHV	BZ	6843	269	EP	2129	8.49	-0.54									1.0
KLBG	HZ	6898	262	EP	2129	11.85	-0.52									1.0
SLPR	HZ	6930	263	EP	2129	15.00	0.65									1.0
KNL	HZ	6951	260	EP	2129	15.63	0.04									1.0
POO	HZ	6997	265	EP	2129	17.41	-1.04									1.0
MDRS	HZ	7048	256	EP	2129	22.63	1.25									0.9
ATP	HZ	7076	260	EP	2129	23.18	0.08									1.0
KAD	BZ	7078	264	EP	2129	22.52	-0.70									1.0
KAD	BZ	7078	264	IAmb	2129	24.09			55	0.9						
MYSR	HZ	7338	259	EP	2129	38.28	-0.22									1.0
KOD	BZ	7469	257	EP	2129	46.06	-0.29									1.0
KOD	BZ	7469	257	IAmb	2129	49.52			26	0.9						
CHT	HZ	7523	257	EP	2129	48.35	-0.72									1.0

February 6 2022 Hour: 0:41 47.0

Agency: Distant

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BHK	BZ			EP		1 0	41.59								
HNLY	BZ			EP		1 0	39.75								
AJM	BZ			EP		1 0	42.92								

February 6 2022 Hour: 1:58 21.7 Lat: 28.13N Lon: 87.98E Depth: 34 Agency: NCS Local
 Magnitudes: 3.5ML NCS Rms: 1.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GTK	SZ	109	146	EPg		158	41.22	0.52							1.0
GTK	SN	109	146	ESg		158	53.39	-1.18							1.0
GTK	SE	109	146	IAML		158	54.22			2399	0.3				
JPG	BE	190	158	ES		159	9.30	0.44							1.0
JPG	BE	190	158	IAML		159	10.34			901	0.1				
DHUB	SN	308	139	EP		159	2.52	-0.77							1.0
DHUB	SN	308	139	ES		159	34.82	1.19							1.0
SHL	HZ	489	125	EP		159	25.49	-0.49							1.0
SHL	HN	489	125	ES		2 0	11.31	-1.59							1.0
SHL	HE	489	125	IAML		2 0	14.25			116	0.4				
AZL	SZ	678	135	EP	*	2 0	10.49	21.99							0.0
AZL	SN	678	135	ES		2 1	13.46	-0.39							1.0
AZL	SN	678	135	IAML		2 1	19.12			66	0.1				
CMPI	HZ	741	133	EP		159	57.80	1.36							1.0
CMPI	HN	741	133	ES		2 1	5.31	-0.28							1.0
CMPI	HN	741	133	IAML		2 1	15.69			50	0.7				
CMPI	HE	741	133	IAML		2 1	16.37			48	0.5				
PTH	BZ	776	284	EP		2 0	0.29	-0.76							1.0
PTH	BE	776	284	ES		2 1	11.72	-1.85							1.0
PTH	BE	776	284	IAML		2 1	17.79			21	0.2				
PTH	BN	776	284	IAML		2 1	18.10			18	0.2				
SAIH	SZ	803	140	EP		2 0	4.75	0.93							1.0
SAIH	SN	803	140	IAML		2 0	7.59			23	0.3				
SAIH	SE	803	140	IAML		2 0	7.97			23	0.3				
SAIH	SN	803	140	ES		2 1	18.62	0.25							1.0
CHAT	HZ	863	285	EP		2 0	12.69	1.59							1.0
CHAT	HN	863	285	ES		2 1	31.60	0.64							1.0
CHAT	HN	863	285	IAML		2 1	39.95			66					

CHAT HE 863 285 IAML 2 1 40.88 58 0.3

February 6 2022 Hour: 2:46 36.1 Lat: 36.21N Lon: 70.41E Depth:237 Agency: 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
JMU	BN	556	132	ES		248	47.97	0.80							1.0
JMU	BE	556	132	IAML		248	50.82			135	0.3				
JMU	BN	556	132	IAML		248	51.21			137	0.3				
UDMP	HE	566	129	ES		248	49.76	0.56							1.0
UDMP	HE	566	129	IAML		248	50.88			255	0.3				
THN	BZ	649	129	EP		248	2.58	0.11							1.0
THN	BN	649	129	ES		249	5.27	-0.28							1.0
ALCI	BZ	655	108	EP	*	248	0.77	-2.61							0.0
ALCI	BE	655	108	ES		249	3.82	-0.69							1.0
DHRM	HZ	699	127	EP		248	7.74	-1.17							1.0
DHRM	HN	699	127	ES		249	15.53	-1.15							1.0
DHRM	HN	699	127	IAML		249	17.59			128	0.4				
DHRM	HE	699	127	IAML		249	17.88			172	0.3				
SDNR	BZ	793	129	EP		248	18.32	-0.90							1.0
SDNR	BN	793	129	ES		249	33.96	-0.57							1.0
HNLY	BZ	873	113	EP		248	29.05	0.33							1.0
HNLY	BE	873	113	ES		249	52.61	1.65							1.0
UTK	BZ	962	127	EP		248	40.00	0.73							1.0
UTK	BN	962	127	ES		250	8.17	-1.05							1.0
KUDL	HE	1062	146	ES		250	30.10	0.95							1.0
CHAT	HZ	1090	127	E		250	35.28								
CHAT	HN	1090	127	E		252	10.30								
CHAT	HN	1090	127	IAML		252	15.28			37	0.3				
CHAT	HZ	1090	127	IAML		252	15.36			24	0.2				

February 6 2022 Hour: 5:57 34.3 Lat: 31.57N Lon: 78.22E Depth: 5F Agency: NCS Local
 Magnitudes: 4.1ML NCS Rms: 1.5 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KLP	BZ	4	130	EPg		557	35.32	-0.77							1.0
KLP	BN	4	130	ESg		557	37.69	0.28							1.0
KLP	BE	4	130	IAML		557	37.83			28459	0.2				
UTK	BZ	96	167	EP	*	557	48.23	-2.89							0.0
UTK	BE	96	167	ES		557	58.10	-2.43							1.0
UTK	BE	96	167	IAML		558	0.60			2653	0.2				
UTK	BN	96	167	IAML		558	0.89			1989	0.3				
SDNR	BZ	125	269	EP	*	557	50.95	-5.03							0.0
SDNR	BN	125	269	ES		558	4.23	-2.57							1.0
DDI	HZ	139	187	EP	*	557	55.50	-2.89							0.0
DDI	HN	139	187	ES		558	12.40	-0.71							1.0
DDI	HE	139	187	IAML		558	14.40			5031	0.4				
DDI	HN	139	187	IAML		558	15.16			3516	0.2				
HNLY	BZ	151	28	EP		557	59.77	-0.29							1.0
HNLY	BN	151	28	ES		558	17.53	-1.36							1.0
JOSI	BZ	170	131	EP		558	2.12	-0.23							1.0
JOSI	BN	170	131	ES		558	20.14	-2.71							1.0
JOSI	BE	170	131	IAML		558	29.85			2727	0.5				
JOSI	BN	170	131	IAML		558	30.25			3391	0.3				
BHK	BZ	176	264	EP		558	0.56	-2.39							1.0
BHK	BN	176	264	ES		558	22.05	-1.84							1.0
BHK	BE	176	264	IAML		558	23.98			3469	0.2				
BHK	BN	176	264	IAML		558	25.02			3568	0.5				
DHRM	HZ	196	293	EP		558	4.12	-2.03							1.0
DHRM	HN	196	293	ES		558	28.74	-0.68							1.0
DHRM	HN	196	293	IAML		558	31.93			3776	0.5				
DHRM	HE	196	293	IAML		558	32.16			4076	0.2				
CHAT	HZ	216	150	EP		558	8.81	0.98							1.0
CHAT	HN	216	150	ES		558	34.18	1.85							1.0
CHAT	HE	216	150	IAML		558	36.53			7004	0.5				
CHAT	HN	216	150	IAML		558	36.69			10310	0.4				

TLWR	BZ	219	282	EP	558	7.60-0.58			1.0
TLWR	BN	219	282	ES	558	32.88-0.05			1.0
TLWR	BE	219	282	ES	558	33.06			
TLWR	BE	219	282	IAML	558	34.77	611	0.4	
KKR	BZ	223	217	EP	558	8.47-0.28			1.0
KKR	BN	223	217	ES	558	33.22-0.70			1.0
KKR	BE	223	217	ES	558	33.42			
KKR	BN	223	217	IAML	558	35.45	4244	0.6	
TSSA	BZ	241	306	EP	558	11.01-0.46			1.0
TSSA	BN	241	306	ES	558	39.53 0.91			1.0
TSSA	BN	241	306	IAML	558	41.14	4408	0.5	
THN	BZ	248	293	EP	558	11.98 0.20			1.0
THN	BN	248	293	ES	558	40.84 1.68			1.0
MUYR	HZ	256	130	EP	558	15.27 2.09			1.0
MUYR	HE	256	130	IAML	558	50.61	3624	0.3	
MUYR	HN	256	130	IAML	558	51.09	2952	0.3	
TKRD	BZ	275	167	EP	558	16.70 1.61			1.0
TKRD	BN	275	167	ES	558	47.91 3.01			1.0
TKRD	BN	275	167	IAML	558	52.39	1834	0.4	
PTH	BZ	291	139	EP	558	18.29 0.74			1.0
PTH	BN	291	139	ES	558	50.59 1.44			1.0
LGTI	BZ	300	143	EP	558	19.39 0.56			1.0
LGTI	BN	300	143	E	558	48.28			
ALCI	BZ	309	342	EP	558	21.43 2.09			0.0
ALCI	BN	309	342	ES	558	55.43 1.10			1.0
AMRT	HZ	315	272	EP	558	22.32 2.45			1.0
AMRT	HN	315	272	ES	558	55.12 1.95			1.0
UDMP	HZ	328	298	EP	558	23.24 1.77			1.0
UDMP	HN	328	298	ES	558	58.79 2.86			1.0
UDMP	HE	328	298	IAML	559	4.73	2226	0.4	
NDI	HZ	335	197	EP	558	22.02-0.27			1.0
NDI	HN	335	197	ES	558	57.45 0.11			1.0
NDI	HN	335	197	IAML	559	5.40	286	0.2	
NPL	BZ	341	198	EP	558	22.46-0.58			1.0
NPL	BN	341	198	ES	558	55.73-2.91			1.0
AYAN	BZ	358	197	EP	558	24.35-0.90			1.0
AYAN	BE	358	197	ES	559	2.42-0.05			1.0
SONA	BZ	385	197	EP	558	28.57 0.07			1.0
SONA	BN	385	197	ES	559	7.62-0.48			1.0
KUDL	HZ	416	204	EP	558	31.32-0.86			1.0
KUDL	HN	416	204	ES	559	15.40 0.94			1.0
GWAL	HZ	594	180	EP	558	53.74-0.25			1.0
GWAL	HN	594	180	ES	559	55.02 2.84			1.0
AJM	BZ	669	212	EP	559	1.10-2.10			1.0
AJM	BN	669	212	ES	6 0	7.45-0.67			1.0
AJM	BE	669	212	IAML	6 0	14.04	72	0.4	
UDPR	BZ	892	211	EP	559	30.65 0.28			1.0
UDPR	BN	892	211	ES	6 0	56.97 1.84			1.0
BHPL	HZ	926	185	EP	559	33.47-1.07			1.0
BHPL	HE	926	185	ES	6 1	1.45-0.88			1.0
BHPL	HN	926	185	IAML	6 1	11.15	92	0.4	
BHPL	HN	926	185	IAML	6 1	12.75	57	0.2	
JBPL	HZ	943	169	EP	559	36.57-0.01			1.0
JBPL	HN	943	169	ES	6 1	7.47 1.60			1.0
INDR	HZ	1027	193	EP	559	47.19 0.33			1.0
INDR	HN	1027	193	ES	6 1	25.22 1.56			1.0
INDR	HN	1027	193	IAML	6 2	24.61	51	0.8	
INDR	HE	1027	193	IAML	6 2	25.55	60	0.9	
NRDN	BZ	1044	190	EP	559	46.94-2.01			1.0
NRDN	BN	1044	190	ES	6 1	27.82 0.55			1.0
CNWR	HZ	1057	176	EP	559	48.74-1.80			1.0
CNWR	HE	1057	176	ES	6 1	29.25-0.77			1.0
NGP	BZ	1155	176	EP	6 0	1.92-0.57			1.0
NGP	BN	1155	176	ES	6 1	51.04 0.35			1.0

RAGD	BZ	1462	158	EP	6	0	37.18-2.77									1.0
RAGD	BN	1462	158	ES	6	2	57.48	1.97								1.0
LATR	BZ	1467	187	EP	6	0	37.77-2.88									1.0
LATR	BZ	1467	187	I Amb	6	0	38.92			14	0.7					
LATR	BE	1467	187	ES	6	2	56.11-0.60									1.0

February 6 2022 Hour: 7:21 57.6

													Agency:		Regional	
STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT	
CMPI	HZ	2079	211	IP		732	1.99-0.40								1.0	
SAIH	SN	2194	211	I Amb		732	50.00			54	0.8					
SAIH	SE	2194	211	I Amb		732	52.52			46	0.8					
AZL	SZ			EP		733	2.65									
AZL	SZ			I		735	3.37									
SAIH	SZ			EP		732	46.31									
SAIH	SZ			I		734	47.94									
ALCI	BZ	2433	263	I Amb		732	42.59			3	0.9					
ALCI	BZ			EP		734	19.82									
JOSI	BZ			EP		734	35.81									
HNLY	BZ			EP		734	25.57									
AKL	BZ			EP		734	54.04									
ALBI	BZ			EP		734	54.04									
DHRM	HZ	2600	259	IP		732	50.04-0.08								1.0	
DHRM	HZ			EP		734	28.84									
DHRM	HZ			I		734	44.56									

February 6 2022 Hour: 10:40 12.2 Lat: 36.97N Lon: 71.47E Depth: 98 Agency: NCS Regional
 Magnitudes: 4.5ML NCS Rms: 1.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SRIN	BN	443	136	ES		1041	54.00	0.36							1.0
SRIN	BE	443	136	IAML		1041	58.50			1910	0.4				
SRIN	BN	443	136	IAML		1041	59.10			1459	0.2				
JMU	BZ	557	146	EP		1041	26.64	2.05							1.0
JMU	BN	557	146	ES		1042	19.01	1.61							1.0
JMU	BN	557	146	IAML		1042	22.89			747	0.4				
UDMP	HZ	560	142	EP		1041	26.65	1.65							1.0
UDMP	HN	560	142	ES		1042	18.02-0.10								1.0
UDMP	HE	560	142	IAML		1042	22.19			1919	0.2				
ALCI	BZ	601	119	EP		1041	29.14-0.99								1.0
ALCI	BN	601	119	ES		1042	29.33	2.34							1.0
TSSA	BZ	627	136	EP		1041	32.28-1.40								1.0
TSSA	BN	627	136	ES		1042	31.76-1.36								1.0
THN	BZ	640	140	EP		1041	34.81	0.13							1.0
THN	BN	640	140	ES		1042	35.89	1.03							1.0
THN	BN	640	140	IAML		1042	38.65			525	0.4				
DHRM	HZ	686	138	EP		1041	40.14-0.78								1.0
DHRM	HE	686	138	ES		1042	44.93-0.73								1.0
DHRM	HZ	686	138	IAML		1042	48.91			452	0.5				
DHRM	HE	686	138	IAML		1042	50.86			768					
BHK	BZ	766	142	EP		1041	50.10	0.30							1.0
BHK	BN	766	142	ES		1043	1.72	0.71							1.0
BHK	BN	766	142	IAML		1043	3.85			420	0.6				
SDNR	BZ	783	139	EP		1041	51.99	0.09							1.0
SDNR	BN	783	139	ES		1043	4.65-0.00								1.0
HNLY	BZ	828	122	EP		1041	56.10-1.34								1.0
HNLY	BN	828	122	ES		1043	8.99-5.24								0.0
SMLA	HZ	835	139	EP		1041	57.63-0.70								1.0
SMLA	HN	835	139	ES		1043	15.96	0.19							1.0
SMLA	HE	835	139	IAML		1043	18.23			297	0.6				
SMLA	HN	835	139	IAML		1043	22.55			417	0.2				
KLP	BZ	867	132	EP		1042	2.15-0.46								1.0
KLP	BN	867	132	ES		1043	21.85-1.33								1.0
KLP	BN	867	132	IAML		1043	27.46			367	0.4				
UTK	BZ	946	135	EP		1042	13.13	1.45							1.0
UTK	BN	946	135	ES		1043	36.79-2.09								1.0

DDI	HZ	957	139	EP	1042	13.44	0.66									1.0
DDI	HN	957	139	ES	1043	42.05	1.28									1.0
DDI	HN	957	139	IAML	1043	44.87			364	0.8						
JOSI	BZ	1032	131	EP	1042	22.19	0.16									1.0
JOSI	BN	1032	131	ES	1043	57.32	0.54									1.0
JOSI	BN	1032	131	IAML	1044	1.35			148	0.2						
CHAT	HZ	1073	135	EP	1042	27.05	0.17									1.0
CHAT	HN	1073	135	ES	1044	4.78	-0.39									1.0
CHAT	HN	1073	135	IAML	1044	7.18			279	0.2						
CHAT	HE	1073	135	IAML	1044	10.12			200	0.3						
AYAN	BZ	1080	149	EP	1042	27.69	0.06									1.0
AYAN	BN	1080	149	ES	1044	7.00	0.53									1.0
AYAN	BN	1080	149	IAML	1044	12.31			73	0.4						
KUDL	HZ	1086	153	EP	1042	27.49	-0.85									1.0
KUDL	HN	1086	153	ES	1044	6.67	-1.02									1.0
PTH	BZ	1153	133	EP	1042	37.04	-0.01									1.0
PTH	BN	1153	133	ES	1044	20.44	-2.33									1.0
JODH	HZ	1197	172	EP	1042	41.29	-0.47									1.0
AJM	BZ	1207	165	EP	1042	41.09	-1.85									1.0
AJM	BN	1207	165	ES	1044	34.31	1.37									1.0
NRDN	BZ	1698	162	E	1043	38.11										
NRDN	BE	1698	162	E	1046	15.81										
TAWA	SZ	2177	113	EP	1044	34.82	1.67									1.0
TEZP	SZ	2314	114	EP	1044	45.68	-0.10									1.0
SHL	HZ	2318	117	EP	1044	45.51	-1.19									1.0
KOHI	SZ	2479	114	EP	1045	3.17	1.13									1.0

February 6 2022 Hour: 15:24 2.6 Lat: 23.32N Lon: 96.20E Depth: 10F Agency: NCS Local
Magnitudes: 2.7ML NCS Rms: 0.8 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IMP	SZ	284	306	EP		1524	44.45	0.68							1.0
IMP	SN	284	306	IAML		1525	19.41			33	0.9				
CMPI	HZ	296	274	EP		1524	43.93	-1.59							1.0
CMPI	HE	296	274	ES		1525	16.70	-0.18							1.0
CMPI	HN	296	274	E		1525	17.30								
CMPI	HE	296	274	IAML		1525	27.46			102	0.3				
CMPI	HN	296	274	IAML		1525	29.86			52	0.7				
KOHI	SZ	340	322	EP		1524	51.24	0.10							1.0
KOHI	SE	340	322	IAML		1525	36.63			27	0.7				
KOHI	SE	340	322	IAML		1525	36.68			29	0.5				
KOHI	SN	340	322	IAML		1525	36.90			29	0.7				
KOHI	SN	340	322	IAML		1525	37.00			27	0.6				
KOHI	SN	340	322	IAML		1525	40.80			42	0.5				
SAIH	SZ	343	255	EP		1524	51.54	0.52							1.0
SAIH	SN	343	255	ES		1525	26.87	0.47							1.0
SAIH	SE	343	255	IAML		1525	33.17			41	0.3				
SAIH	SN	343	255	IAML		1525	33.29			29	0.6				
SAIH	SN	343	255	IAML		1525	33.44			28	0.9				
SAIH	SE	343	255	IAML		1525	33.61			35	0.5				
SAIH	SN	343	255	IAML		1525	45.58			34	0.9				
AZL	SZ	362	278	E		1525	11.06								
AZL	SN	362	278	E		1525	44.22								
AZL	SN	362	278	IAML		1526	0.21			18	0.3				

February 6 2022 Hour: 17:29 13.6 Lat: 30.92N Lon: 96.60E Depth: 10F Agency: NCS Regional
Magnitudes: 4.7ML NCS 4.1Mb NCS Rms: 1.5 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TUTG	HN	270	218	ES		1730	20.46	-1.57							1.0
TUTG	HE	270	218	IAML		1730	26.24			24753	0.6				
TUTG	HN	270	218	IAML		1730	26.63			17356	0.5				
HAUL	HZ	315	181	EP		1730	0.54	1.94							1.0
HAUL	HE	315	181	ES		1730	32.52	1.06							1.0
HAUL	HE	315	181	IAML		1730	40.73			7518	0.3				
HAUL	HN	315	181	IAML		1730	41.84			5494	0.5				

ITAN	SZ	504	215	EP	1730	22.53	0.80										1.0
ITAN	SE	504	215	ES	1731	10.83	-0.65										1.0
ITAN	SE	504	215	IAML	1731	38.57			995	1.0							
TEZP	SZ	605	219	EP	1730	31.29	-2.65										1.0
TEZP	SE	605	219	ES	1731	32.28	-0.31										1.0
KOHI	SZ	626	204	EP	1730	36.81	-0.32										1.0
KOHI	SE	626	204	ES	1731	38.84	0.71										1.0
KOHI	SE	626	204	IAML	1731	40.14			412	1.2							
KOHI	SE	626	204	IAML	1732	18.75			465	0.8							
IMP	SZ	724	202	EP	1730	47.75	-0.78										1.0
IMP	SN	724	202	ES	1731	57.38	-0.46										1.0
GTK	SZ	875	245	EP	1731	7.00	-0.47										1.0
GTK	SE	875	245	ES	1732	33.53	2.93										1.0
CMPI	HZ	885	202	EP	1731	7.45	-0.99										1.0
HNLY	BZ	1679	282	E	1732	51.42											
HNLY	BZ	1679	282	IAmb	1732	57.71			4	1.1							
KLP	BZ	1747	277	E	1733	1.83											
KLP	BZ	1747	277	IAmb	1733	5.21			10	1.1							
SMLA	HZ	1853	276	EP	1733	5.33	-2.07										1.0
ALCI	BZ	1857	286	EP	1733	9.83	2.04										1.0
ALCI	BZ	1857	286	IAmb	1733	12.96			21	0.9							
DHRM	HZ	1929	280	EP	1733	15.40	-1.11										1.0
THN	BZ	1976	280	EP	1733	19.41	-1.64										1.0
THN	BZ	1976	280	IAmb	1733	20.93			5	0.5							
BHPL	HZ	2080	250	EP	1733	33.70	1.53										1.0
AJM	BZ	2201	262	EP	1733	46.15	2.02										1.0
AJM	BZ	2201	262	IAmb	1733	46.73			14	0.6							
HYB	HZ	2360	235	EP	1734	0.55	0.83										0.0

February 6 2022 Hour: 19:537.2 Lat: 36.66N Lon: 70.65E Depth:150F Agency: NCS Local
Magnitudes: 3.5ML NCS Rms: 1.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
UDMP	HZ	584	134	IS		19 7	54.05	2.10							1.0
ALCI	BZ	653	113	IP		19 7	5.13	0.26							1.0
ALCI	BE	653	113	IS		19 8	8.92	0.05							1.0
ALCI	BE	653	113	AMP		19 8	15.47			83	0.2				
ALCI	BN	653	113	AMP		19 8	16.82			73	0.3				
THN	BZ	666	133	IP		19 7	6.05	-0.24							1.0
THN	BN	666	133	IS		19 8	10.57	-0.76							1.0
DHRM	HZ	714	132	IP		19 7	12.85	-0.05							1.0
DHRM	HE	714	132	IS		19 8	21.42	-1.36							1.0
DHRM	HE	714	132	IAML		19 8	23.61			64	0.8				
DHRM	HN	714	132	IAML		19 8	23.81			52	0.6				

February 6 2022 Hour: 22:1939.1 Lat: 36.62N Lon: 70.83E Depth:268 Agency: NCS Local
Magnitudes: 3.8ML NCS Rms: 1.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SRIN	BZ	460	127	EP		2220	48.49	2.53							1.0
SRIN	BN	460	127	ES		2221	34.16	-0.61							1.0
SRIN	BE	460	127	IAML		2221	35.59			1426	0.7				
JMU	BZ	562	138	EP		2220	57.69	0.75							1.0
JMU	BE	562	138	ES		2221	54.18	0.43							1.0
UDMP	HZ	569	135	EP		2220	58.74	0.99							1.0
UDMP	HE	569	135	ES		2221	55.16	0.01							1.0
UDMP	HE	569	135	IAML		2221	57.25			284	0.2				
ALCI	BZ	636	113	EP		2221	5.45	-0.01							1.0
ALCI	BE	636	113	ES		2222	7.26	-1.24							1.0
ALCI	BN	636	113	IAML		2222	9.49			27	0.1				
ALCI	BE	636	113	IAML		2222	9.63			53	0.4				
THN	BZ	651	134	EP		2221	6.95	0.00							1.0
THN	BN	651	134	ES		2222	9.28	-1.79							1.0
THN	BN	651	134	IAML		2222	11.39			83	1.2				
BHK	BN	773	137	ES		2222	36.18	0.91							1.0
BHK	BE	773	137	IAML		2222	38.65			72	0.2				

BHK	BN	773	137	IAML	2222	39.09		52	0.4	
HNLY	BZ	859	117	EP	2221	31.40	0.40			1.0
KLP	BZ	887	127	EP	2221	33.84	-0.85			1.0
KLP	BE	887	127	ES	2222	57.29	-1.78			1.0
KLP	BN	887	127	IAML	2223	1.96		67	0.5	
KLP	BE	887	127	IAML	2223	3.77		62		
JOSI	BZ	1052	127	EP	2221	53.75	0.12			1.0
JOSI	BN	1052	127	IAML	2221	57.35		12	0.2	
JOSI	BZ	1052	127	IAML	2221	57.49		12	0.4	
JOSI	BN	1052	127	ES	2223	32.99	1.17			1.0
KUDL	HZ	1080	149	EP	2221	55.20	-1.49			1.0
KUDL	HE	1080	149	ES	2223	36.57	-0.56			1.0
CHAT	HZ	1089	131	EP	2221	57.14	-0.73			1.0
CHAT	HN	1089	131	ES	2223	39.42	0.26			1.0
CHAT	HN	1089	131	IAML	2223	43.95		80	0.3	
CHAT	HE	1089	131	IAML	2223	44.22		42	0.2	
LGTI	BZ	1178	130	EP	2222	7.51	-1.53			1.0
LGTI	BN	1178	130	ES	2224	0.00	3.02			1.0
SDNR	BZ			EP	2221	23.60				
SDNR	BN			ES	2222	38.62				
SDNR	BN			IAML	2222	41.07		34	0.2	
DHRM	HZ			EP	2221	12.92				
SMLA	HZ			EP	2221	29.09				
SMLA	HN			ES	2222	50.26				
DHRM	HN			ES	2222	20.53				
DHRM	HE			IAML	2222	22.46		231	0.2	
DHRM	HN			IAML	2222	23.15		137	0.4	
SMLA	HE			IAML	2222	52.01		72	0.3	
SMLA	HN			IAML	2222	51.79		77	0.4	

February 6 2022 Hour: 23:7 27.2 Lat: 30.55N Lon: 79.68E Depth: 5F Agency: 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
JOSI	BZ	11	276	EPg		23	7	29.73	0.14						1.0
JOSI	BE	11	276	ESg		23	7	31.19	-0.12						1.0
JOSI	BN	11	276	IAML		23	7	31.95		278	0.1				
JOSI	BE	11	276	IAML		23	7	32.19		364	0.1				
PTH	BE	118	154	ES		23	8	3.44	-0.25						1.0
LGTI	BE	133	163	ES		23	8	08.72	0.23						1.0
CHAT	HZ			EPg		23	7	41.32							
CHAT	HE			ESg		23	7	50.99							
CHAT	HE			IAML		23	7	52.61		46	0.2				
CHAT	HN			IAML		23	7	52.91		41	0.2				

February 6 2022 Hour: 23:46 33.6 Lat: 22.13S Lon: 68.61W Depth:103 Agency: NCS Distant
Magnitudes: 5.9MW NCS Rms: 1.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
NCSR	HZ			IP		24	5	47.29							
SUPA	HZ16078		95	EP		24	5	55.87	-0.68						1.0
SUPA	HZ16078		95	IpP		24	6	22.50	151.0						0.0
KAD	BZ16102		91	EP		24	5	55.28	-1.90						1.0
KAD	BZ16102		91	IpP		24	6	24.66	152.2						0.0
JODH	HZ16120		75	EP		24	5	55.51	-2.03						1.0
CHT	HZ16138		105	EP		24	5	57.44	-0.91						1.0
UDPR	BZ16178		78	EP		24	5	57.76	-1.47						1.0
KOD	BZ16182		105	EP		24	5	59.18	-0.74						1.0
MYSR	HZ16185		100	EP		24	5	58.23	-1.42						1.0
SRGN	BZ16194		69	I		24	5	40.52							
UDMP	HZ16273		64	EP		24	5	59.88	-0.32						1.0
AJM	BZ16278		75	EP		24	6	0.39	0.07						1.0
THN	BZ16344		64	EP		24	6	1.09	-0.22						1.0
LATR	BZ16371		90	EP		24	6	1.53	-0.18						1.0
ATP	HZ16375		97	EP		24	6	1.61	-0.11						1.0
ATP	HZ16375		97	I		24	6	34.04							

ALCI	BZ16433	61	EP	24	6	2.91	0.12										1.0
KNL	HZ16454	96	I	24	6	2.67											
HING	HZ16457	88	EP	24	6	2.30	-0.70										1.0
KUDL	HZ16459	72	EP	24	6	3.17	0.24										1.0
SDNR	BZ16462	66	EP	24	6	2.13	-0.93										1.0
AKL	BZ16469	86	EP	24	6	3.33	0.23										1.0
SMLA	HZ16494	66	EP	24	6	3.05	-0.69										1.0
AYAN	BZ16519	71	EP	24	6	6.12	2.24										1.0
TPTI	HZ16542	100	EP	24	6	7.59	3.46										1.0
BHPL	HZ16544	81	EP	24	6	6.99	2.79										1.0
KLP	BZ16589	65	EP	24	6	5.77	0.30										1.0
HNLY	BZ16630	63	EP	24	6	6.55	0.97										1.0
JOSI	BZ16729	67	EP	24	6	07.10	0.12										1.0
VJD	BZ16745	95	EP	24	6	07.25	0.25										1.0
LGTI	BZ16797	69	EP	24	6	08.97	0.44										1.0
PTH	BZ16806	69	EP	24	6	07.83	-0.66										1.0
RAGD	BZ17105	91	EP	24	6	13.05	1.22										1.0
CMPI	HZ18168	82	EP	24	6	24.07	0.50										1.0

February 7 2022 Hour: 10:37 3.4

Agency: Distant

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BOKR	HZ	2477	275	IP		11	4	57.16	-2.06						0.9
KOHI	SZ	1645	281	I Amb		11	3	50.45		48	1.3				
SAIH	SZ	1768	269	I Amb		11	4	2.62		27	0.8				
AZL	SZ			EP		11	4	22.34							
GTK	SZ			EP		11	4	38.70							
GUWA	SZ	1891	283	I Amb		11	4	16.27		5	0.8				
GUWA	SZ			EP		11	4	40.75							
ITAN	SZ			EP		11	3	53.87							
MOKO	SZ			EP		11	3	44.96							
SHL	HZ			EP		11	4	7.74							
TEZP	SZ			EP		11	4	0.00							
ZIRO	SZ			EP		11	3	54.16							
KLBG	HZ			EP		11	1	44.08							
ATP	HZ			EP		11	1	7.97							
KLP	BZ			EP		11	5	51.09							
KOD	BZ			EP		11	6	35.07							
NDI	HZ			EP		11	5	55.14							
PTH	BZ			EP		11	5	37.01							
NRDN	BZ			EP		11	6	10.96							
SDNR	BZ			EP		11	5	59.58							

February 7 2022 Hour: 18:59 0.8 Lat: 36.67N Lon: 70.79E Depth:150F Agency: NCS Local
Magnitudes: 3.7ML NCS Rms: 0.9 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SRIN	BN	466	127	ES		19	0	51.23	2.58						0.0
JMU	BZ	568	138	EP		19	0	17.08	1.97						0.0
JMU	BE	568	138	ES		19	1	10.73	1.34						1.0
UDMP	HE	575	135	ES		19	1	12.19	1.34						1.0
UDMP	HE	575	135	IAML		19	1	13.63		115	0.3				
ALCI	BE	641	113	ES		19	1	25.14	0.43						1.0
DHRM	HZ	705	133	EP		19	0	32.18	0.02						1.0
DHRM	HN	705	133	ES		19	1	38.61	-0.27						1.0
DHRM	HN	705	133	IAML		19	1	41.41		88					
DHRM	HE	705	133	IAML		19	1	41.54		68	0.3				
BHK	BN	780	137	ES		19	1	54.38	1.32						1.0
SDNR	BZ	801	134	EP		19	0	42.95	-0.00						1.0
SDNR	BN	801	134	ES		19	1	56.72	-0.84						1.0
SMLA	HZ	852	134	EP		19	0	48.87	-0.37						1.0
SMLA	HN	852	134	ES		19	2	8.00	-0.44						1.0
HNLY	BZ	864	118	EP		19	0	51.39	0.78						1.0
HNLY	BN	864	118	ES		19	2	11.74	0.93						1.0
KLP	BZ	893	127	EP		19	0	54.02	-0.47						1.0
KLP	BN	893	127	ES		19	2	15.86	-1.66						1.0

UTK	BZ	968	131	EP	19	1	3.29	0.20									1.0
UTK	BN	968	131	ES	19	2	31.27	-1.12									1.0
CHAT	HZ	1095	131	EP	19	1	17.83	-0.42									1.0
CHAT	HN	1095	131	ES	19	2	57.86	-0.76									1.0

February 7 2022 Hour: 19:13 25.6 Lat: 30.26N Lon: 80.24E Depth: 5F Agency: 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
MUYR	HZ	22	176	EPg		1913	30.21	0.19							1.0
MUYR	HN	22	176	ESg		1913	33.11	-0.13							1.0
MUYR	HE	22	176	IAML		1913	35.01			599	0.1				
MUYR	HN	22	176	IAML		1913	35.10			603	0.1				
JOSI	BZ	73	296	EPg		1913	37.39	-1.08							1.0
JOSI	BN	73	296	ESg		1913	46.72	-1.14							1.0
JOSI	BN	73	296	IAML		1913	49.25			51	0.2				
JOSI	BE	73	296	IAML		1913	49.91			58	0.1				
PTH	BZ	75	183	EPg		1913	38.88	-0.47							1.0
PTH	BN	75	183	ESg		1913	48.88	-0.49							1.0
CHAT	HZ	95	244	EPg		1913	42.23	0.07							1.0
CHAT	HN	95	244	ESg		1913	54.52	0.28							1.0
CHAT	HE	95	244	IAML		1914	4.53			82	0.2				
CHAT	HN	95	244	IAML		1914	4.68			98	0.2				
LGTI	BZ	97	189	EPg		1913	43.01	-0.23							1.0
LGTI	BN	97	189	ESg		1913	56.50	0.39							1.0
UTK	BZ	180	287	EP		1913	56.69	1.70							1.0
UTK	BE	180	287	ES		1914	17.34	0.91							1.0

February 7 2022 Hour: 21:37 39.9 Lat: 33.07N Lon: 85.06E Depth: 10F Agency: NCS Local

Magnitudes: 4.0ML NCS

Rms: 1.5 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MUYR	HZ	565	235	EP		2138	55.62	-0.24							1.0
MUYR	HN	565	235	ES		2139	51.90	0.60							1.0
MUYR	HN	565	235	IAML		2139	56.47			297	0.7				
MUYR	HN	565	235	I		2140	25.02								
HNLY	BZ	570	268	EP		2138	57.64	1.39							1.0
JOSI	BZ	591	243	EP		2139	0.00	1.24							1.0
JOSI	BZ	591	243	I		2139	16.91								
JOSI	BN	591	243	E		2140	1.85								
JOSI	BE	591	243	IAML		2140	5.25			114	0.7				
JOSI	BN	591	243	IAML		2140	8.19			156	0.7				
PTH	BZ	602	231	EP		2139	0.24	-0.37							1.0
PTH	BE	602	231	ES		2139	58.76	-0.77							1.0
PTH	BN	602	231	IAML		2140	2.78			777	0.4				
PTH	BE	602	231	IAML		2140	3.37			1080	0.5				
PTH	BE	602	231	I		2140	28.15								
PTH	BZ	602	231	I		2140	38.37								
LGTI	BZ	624	231	EP		2139	2.74	-0.73							1.0
LGTI	BE	624	231	ES		2140	3.04	-1.42							1.0
CHAT	HZ	647	238	EP		2139	5.29	-0.19							1.0
CHAT	HN	647	238	ES		2140	7.96	0.01							1.0
CHAT	HN	647	238	I		2140	39.65								
UTK	BZ	677	249	EP		2139	9.58	0.18							1.0
UTK	BN	677	249	ES		2140	16.91	2.17							1.0
UTK	BE	677	249	IAML		2140	21.53			181	0.6				
UTK	BN	677	249	I		2140	42.46								
GTK	SZ	723	151	EP		2139	17.08	1.86							1.0
GTK	SN	723	151	I		2141	12.46								
DDI	HZ	730	247	E		2139	37.88								
SDNR	BZ	786	260	EP		2139	19.05	-3.43							0.0
SDNR	BN	786	260	ES		2140	38.89	1.52							1.0
SDNR	BZ	786	260	I		2141	39.71								
DHRM	HZ	826	266	EP		2139	24.64	-3.43							1.0
DHRM	HN	826	266	ES		2140	47.53	0.50							1.0
DHRM	HE	826	266	IAML		2140	56.06			142	0.8				

DHRM	HN	826	266	IAML	2141	2.55		177	0.9	
BHK	BZ	839	260	EP	2139	30.34	1.49			1.0
BHK	BN	839	260	ES	2140	50.19	1.81			1.0
BHK	BN	839	260	I	2141	41.82				
THN	BZ	870	268	EP	2139	32.33	-0.39			1.0
THN	BN	870	268	E	2141	5.79				
THN	BN	870	268	IAML	2141	15.82		58	0.6	
THN	BE	870	268	IAML	2141	16.16		72	0.8	
AYAN	BZ	914	238	EP	2139	38.76	0.71			1.0
AYAN	BN	914	238	ES	2141	6.40	2.10			1.0
AYAN	BN	914	238	I	2142	6.40				
AYAN	BZ	914	238	I	2142	45.30				
KUDL	HZ	987	239	EP	2139	46.01	-0.89			1.0
KUDL	HN	987	239	ES	2141	19.15	-0.46			1.0
KUDL	HN	987	239	I	2142	22.64				
GUWA	SE	996	138	I	2143	3.21				
BOKR	HZ	1031	175	EP	2139	53.23	0.83			1.0
BOKR	HE	1031	175	E	2141	33.82				
BOKR	HE	1031	175	IAML	2141	35.70		23	0.5	
ITAN	SN	1061	126	I	2142	59.11				
SHL	HZ	1069	139	EP	2139	58.13	0.65			1.0
SHL	HZ	1069	139	I	2143	36.03				
KOHI	SZ	1197	131	EP	2140	15.45	2.37			1.0
JBPL	HZ	1203	206	EP	2140	9.69	-3.67			0.0
AJM	BZ	1248	237	EP	2140	16.62	-2.26			1.0
AJM	BN	1248	237	ES	2142	16.34	1.41			1.0
AJM	BN	1248	237	I	2143	28.31				
IMP	SE	1257	134	I	2143	54.48				
BHPL	HZ	1321	216	EP	2140	23.96	-3.81			1.0
BHPL	HN	1321	216	ES	2142	29.46	-0.86			1.0
BHPL	HN	1321	216	IAML	2142	34.46		32	1.0	
BHPL	HE	1321	216	IAML	2142	34.58		37	0.7	
CNWR	HZ	1362	208	EP	2140	28.81	-3.94			0.0
CNWR	HN	1362	208	ES	2142	38.25	-0.67			1.0
JODH	HZ	1385	240	EP	2140	32.53	-3.05			1.0
JODH	HN	1385	240	ES	2142	43.56	-0.26			1.0
SAIH	SZ	1407	144	EP	2140	38.70	0.34			1.0
UDPR	BZ	1451	233	EP	2140	40.05	-3.59			0.0
UDPR	BN	1451	233	ES	2142	57.05	-0.71			1.0
UDPR	BN	1451	233	I	2144	21.22				
INDR	HZ	1473	220	EP	2140	44.19	-2.13			1.0
INDR	HZ	1473	220	I	2145	59.48				
RAGD	BZ	1539	186	EP	2140	52.51	-1.87			1.0
RAGD	BN	1539	186	E	2143	21.70				
RAGD	BE	1539	186	IAML	2143	24.83		9	0.9	
RAGD	BN	1539	186	IAML	2143	25.27		6	1.1	
JGDP	HZ	1579	192	E	2140	55.67				
AKL	BZ	1585	212	E	2140	55.75				
AKL	BN	1585	212	ES	2143	26.80	0.83			0.9
AKL	BE	1585	212	I	2145	16.84				
HING	HN	1684	210	ES	2143	49.10	2.23			0.9
BHV	BN	1787	229	ES	2144	9.42	1.24			0.8

February 7 2022 Hour: 23:29 37.0 Lat: 12.24N Lon: 142.18E Depth: 98 Agency: NCS Distant
Magnitudes: 5.5Mb NCS Rms: 0.6 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KOHI	SZ	5247	294	EP		2337	58.62	-1.35							0.9
IMP	SZ	5252	293	EP		2337	59.10	-0.67							1.0
IMP	SZ	5252	293	IAmb		2338	0.88			21	1.1				
CMPI	HZ	5302	291	EP		2338	3.39	-0.10							1.0
ITAN	SZ	5307	296	IAmb		2338	6.47			113	1.1				
SAIH	SZ	5327	289	EP	D	2338	5.68	0.62							1.0
SAIH	SZ	5327	289	IAmb		2338	7.02			98	0.3				
AZL	SZ	5367	291	IAmb		2338	31.04			46	0.6				

TEZP	SZ	5390	295	EP	2338	9.38	0.07										1.0
TEZP	SZ	5390	295	IAmb	2338	10.72			59	0.5							
SHL	HZ	5457	293	EP	2338	13.84	-0.61										1.0
SHL	HZ	5457	293	IAmb	2338	15.14			21	0.9							
AGT	SZ	5515	291	EP	2338	19.53	1.60										0.9
AGT	SZ	5515	291	IAmb	2338	20.96			97	0.6							
GTK	SZ	5813	295	EP	2338	38.87	0.36										1.0
RAGD	BZ	6314	285	EP	2339	11.64	0.99										1.0
VISK	HZ	6336	283	E	2339	14.79											
KNKR	BZ	6515	286	EP	2339	23.32	-0.05										1.0
JBPL	HZ	6667	290	EP	2339	33.06	0.37										1.0
JOSI	BZ	6720	298	EP	2339	36.46	0.38										1.0
CHAT	HZ	6736	297	EP	2339	36.96	0.01										1.0
NGP	BZ	6766	287	EP	2339	38.95	0.14										1.0
CNWR	HZ	6774	288	EP	2339	39.13	-0.20										1.0
HNLY	BZ	6790	301	EP	2339	41.88	1.52										0.9
UTK	BZ	6827	298	EP	2339	42.73	0.01										1.0
KNL	HZ	6916	281	EP	2339	48.01	0.11										1.0
BHPL	HZ	6925	290	EP	2339	47.86	-0.53										1.0
BHPL	HZ	6925	290	IAmb	2339	48.38			22	0.7							
NPL	BZ	6944	296	EP	2339	49.02	-0.50										1.0
AYAN	BZ	6948	296	EP	2339	48.74	-1.08										1.0
SMLA	HZ	6950	299	EP	2339	50.58	0.42										1.0
SMLA	HE	6950	299	E	2343	19.04											
SALM	BZ	6956	277	EP	2339	50.63	0.26										1.0
ATP	HZ	6971	280	EP	2339	51.26	0.07										1.0
SDNR	BZ	6977	299	EP	2339	51.53	-0.02										1.0
HING	HZ	6979	286	EP	2339	51.26	-0.48										1.0
KUDL	HZ	7010	295	EP	2339	52.79	-0.69										1.0
BHK	BZ	7027	299	EP	2339	55.03	0.58										1.0
DHRM	HZ	7037	300	EP	2339	55.02	-0.80										1.0
DHRM	HZ	7037	300	IAmb	2339	57.05			30	0.7							
DHRM	HE	7037	300	ES	2348	21.07	0.00										1.0
LATR	BZ	7049	285	EP	2339	55.67	-0.22										1.0
KOD	BZ	7053	275	EP	2339	56.38	-0.03										1.0
INDR	HZ	7082	289	EP	2339	57.97	0.16										1.0
CHT	HZ	7087	275	EP	2339	57.97	-0.15										1.0
AJM	BZ	7197	294	EP	2340	4.60	0.06										1.0
KAD	BZ	7308	284	EP	2340	10.58	-0.41										1.0
P00	HZ	7330	285	EP	2340	11.80	-0.53										1.0
BHV	BZ	7476	289	EP	2340	21.60	0.98										1.0

February 8 2022 Hour: 0:57 50.0

												Agency:		Distant	
STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
CMPI	HZ	6611	268	IP		1 8	18.79	0.01							1.0
CMPI	HZ	6611	268	IAML		1 8	24.53			25	0.9				
HNLY	BZ	6736	286	IP		1 8	26.40	-0.01							1.0
HNLY	BZ	6736	286	IAML		1 8	33.66			4	1.9				
DHRM	HZ	6944	288	IP		1 8	38.19	0.08							1.0
DHRM	HZ	6944	288	IAML		1 8	45.41			22	1.0				
SMLA	HZ	6986	286	IP		1 8	40.47	-0.08							1.0
SMLA	HZ	6986	286	IAML		1 8	47.28			16	0.8				
CHAT	HZ			EP		1 8	42.45								

February 8 2022 Hour: 7:49 59.4 Lat: 11.36N Lon: 93.30E Depth: 10F Agency: NCS Local
Magnitudes: 3.4ML NCS 3.3MW NCS Rms: 1.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
DGPR	HZ	205	349	IP	C	750	30.30	-0.57							1.0
DGPR	HN	205	349	ES		750	54.50	0.64							1.0
DGPR	HE	205	349	IAML		750	56.29			430	0.4				
DGPR	HN	205	349	IAML		750	57.02			397	0.5				
BWNR	BZ	1268	322	EP		752	42.30	1.57							1.0
BWNR	BN	1268	322	ES		754	36.87	-1.65							1.0
VISK	HZ	1284	304	EP	*	752	44.31	1.69							0.0

VISK HN 1284 304 ES 754 44.62 1.14 1.0

February 8 2022 Hour: 11:59 25.2

Agency: NCS Distant

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
AGT	SZ			EP		1218	33.77								
GTK	SZ			EP		1218	8.53								
GUWA	SZ			EP		1219	0.27								
IMP	SZ			EP		1218	47.34								
ITAN	SZ			EP		1218	41.97								
SHL	HZ			EP		1218	33.46								
ZIRO	SZ			EP		1218	34.40								
KUDL	HZ			EP		1216	44.06								
NDI	HZ			EP		1216	50.16								
NPL	BZ			EP		1216	9.47								
NRDN	BZ			EP		1216	48.13								
SDNR	BZ			EP		1216	46.09								
SRIN	BZ			EP		1216	42.02								
TLWR	BZ			EP	D	1216	48.13								
UDPR	BZ			EP		1216	54.23								
UJWA	BZ			EP		1216	54.23								
UNCH	BZ			EP		1217	2.37								
VLK	BZ			EP	D	1217	36.97								
LATR	BZ			EP		1216	49.92								

February 8 2022 Hour: 16:36 30.3 Lat: 27.17N Lon: 126.49E Depth: 10F Agency: NCS Distant

Magnitudes: 5.3Ms NCS 5.4Mb NCS

Rms: 1.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
HAUL	HZ	2952	279	EP		1642	9.84	0.00							1.0
ZIRO	SZ	3220	278	EP		1642	30.89	-0.61							1.0
ZIRO	SZ	3220	278	IAMs_20		1655	33.77			11215	12.5				
KOHI	SZ	3225	275	IAMs_20		1654	40.07			6121	13.1				
ITAN	SZ	3238	278	EP		1642	34.02	1.05							1.0
IMP	SZ	3259	273	EP		1642	33.27	-1.35							1.0
IMP	SZ	3259	273	IAMs_20		1654	48.19			5642	16.2				
SILR	SZ	3374	273	EP		1642	42.27	-1.42							1.0
SILR	SZ	3374	273	IAMs_20		1654	47.25			3617	14.4				
AZL	SZ	3410	271	IAMs_20		1654	42.25			6363	16.2				
SHL	HZ	3437	275	EP		1642	48.48	-0.76							1.0
SHL	HZ	3437	275	IAMs_20		1655	15.35			9478	14.4				
AGT	SZ	3549	272	EP		1642	56.97	-0.64							1.0
AGT	SZ	3549	272	IAMs_20		1655	13.47			6026	21.2				
GTK	SZ	3738	279	EP		1643	14.77	1.84							1.0
DGPR	HZ	3817	253	IAMs_20		17 2	41.05			1523	12.1				
SHBG	BZ	3874	276	EP		1643	23.38	0.36							1.0
CAL	BZ	3876	271	IAMs_20		17 0	9.83			5636	19.2				
BOKR	HZ	4082	274	EP		1643	40.42	1.25							1.0
GAYA	BZ	4121	276	EP		1643	41.42	-0.63							1.0
VLK	BZ	4192	280	EP		1643	47.19	-0.31							1.0
VLK	BZ	4192	280	IAMB		1643	54.91			66	2.5				
BWNR	BZ	4199	268	IAMs_20		17 0	18.90			3772	16.1				
ALBI	BZ	4445	278	EP		1644	4.88	-1.68							1.0
ALBI	BZ	4445	278	IAMs_20		17 3	11.76			2168	12.1				
PTH	BZ	4515	285	EP		1644	11.70	-0.66							1.0
VISK	HZ	4540	266	IAMs_20		17 2	14.32			2165	17.6				
JOSI	BZ	4562	286	EP		1644	14.00	-1.39							1.0
HNLY	BZ	4591	290	EP		1644	18.56	1.10							1.0
HNLY	BZ	4591	290	IAMs_20		17 1	58.69			7100	12.1				
CHAT	HZ	4592	285	EP		1644	19.44	1.98							1.0
KLP	BZ	4672	288	EP		1644	25.13	1.21							1.0
JBPL	HZ	4686	275	EP		1644	25.32	0.93							1.0
DDI	HZ	4709	286	IAMs_20		17 2	54.00			5137	17.6				
UNCH	BZ	4731	283	EP		1644	28.25	0.53							1.0
UNCH	BZ	4731	283	IAMB		1644	34.16			160	1.7				
ALCI	BZ	4743	292	EP		1644	28.33	-0.38							1.0

February 9 2022 Hour: 1: 4 33.6 Lat: 30.89N Lon: 80.55E Depth: 10F Agency: NCS Local															
Magnitudes: 3.7ML NCS Rms: 1.4 secs															
STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
JOSI	BZ	102	249	EPG	*	1 4	48.16	-3.32							0.0
JOSI	BN	102	249	ESg		1 5	2.58	1.34							1.0
PTH	BZ	148	193	EPg	*	1 4	55.82	-4.04							0.0
PTH	BN	148	193	ESg		1 5	15.03	0.01							1.0
PTH	BE	148	193	IAML		1 5	21.33			804	0.4				
CHAT	HZ	160	226	EP		1 4	58.12	-1.53							1.0
CHAT	HZ	160	226	ISN		1 5	0.96	-17.7							0.0
CHAT	HN	160	226	ESG		1 5	18.90	-2.66							1.0
CHAT	HE	160	226	IAML		1 5	25.51			1427	0.5				
CHAT	HN	160	226	IAML		1 5	27.17			850	0.4				
LGTI	BZ	171	195	EP		1 5	2.22	0.49							1.0
LGTI	BN	171	195	ES		1 5	22.59	0.30							1.0
UTK	BZ	202	266	EP		1 5	4.64	-0.42							1.0
UTK	BN	202	266	ES		1 5	27.53	-0.53							1.0
KLP	BZ	230	289	EP		1 5	7.53	-1.33							1.0
KLP	BZ	230	289	I		1 5	11.46								
KLP	BN	230	289	ES		1 5	32.66	-1.97							1.0
DDI	HZ	247	256	EP		1 5	12.67	2.36							1.0
DDI	HE	247	256	ES		1 5	45.19	8.05							0.0
DDI	HN	247	256	IAML		1 5	46.11			1298	0.5				
DDI	HE	247	256	IAML		1 5	46.83			896	0.5				
HNLY	BZ	258	325	EP		1 5	10.14	-1.59							1.0
HNLY	BE	258	325	ES		1 5	40.76	1.16							1.0
SDNR	BZ	355	283	EP		1 5	25.15	1.70							1.0
SDNR	BZ	355	283	I		1 5	29.26								
SDNR	BN	355	283	ES		1 6	0.54	0.67							1.0
BHK	BZ	402	279	EP		1 5	37.83	8.68							0.0
BHK	BN	402	279	ES		1 6	24.20	14.47							0.0
NDI	HN	405	234	ES		1 6	11.92	1.53							1.0

DHRM	HZ	430	292	EP	1	5	34.32	0.91									1.0
DHRM	HN	430	292	E	1	6	26.73										
THN	BZ	482	292	E	1	5	45.15										
THN	BZ	482	292	I	1	5	54.93										
ALCI	BZ	486	320	EP	1	5	40.58	0.91									1.0
KUDL	HZ	498	233	EP	1	5	39.67	-1.20									1.0
KUDL	HZ	498	233	I	1	5	54.57										
KUDL	HE	498	233	ES	1	6	31.07	1.06									1.0
BHPL	HZ	902	201	EP	1	6	29.00	-1.21									1.0
BHPL	HN	902	201	ES	1	7	57.07	1.70									1.0
CNWR	HZ	992	190	EP	1	6	39.77	-1.48									1.0
CNWR	HE	992	190	ES	1	8	15.60	1.14									1.0
NDI	HZ	405	234	EP	1	5	10.92	-18.6									0.0

February 9 2022 Hour: 8:44 19.5 Lat: 36.51N Lon: 70.76E Depth:251 Agency: 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
JMU	BN	557	137	ES		846	32.71	0.96							1.0
JMU	BE	557	137	IAML		846	34.76			202	0.4				
ALCI	BZ	636	112	EP		845	45.21	0.05							1.0
ALCI	BE	636	112	ES		846	47.16	-0.56							1.0
ALCI	BN	636	112	IAML		846	49.52			111	0.5				
ALCI	BE	636	112	IAML		846	49.82			72	0.3				
TSSA	BZ	640	128	EP		845	46.21	0.23							1.0
TSSA	BN	640	128	ES		846	47.31	-1.84							1.0
TSSA	BE	640	128	IAML		846	53.57			309	0.2				
THN	BZ	646	133	EP		845	46.35	0.23							1.0
THN	BN	646	133	ES		846	49.49	0.09							1.0
THN	BE	646	133	IAML		846	52.24			130	0.2				
THN	BN	646	133	IAML		846	52.24			95					
DHRM	HZ	695	131	EP		845	52.43	0.04							1.0
DHRM	HN	695	131	IAML		847	2.97			245	0.6				
TLWR	BN	695	135	ES		846	59.92	0.94							1.0
DHRM	HE	695	131	IAML		847	1.03			227	0.4				
TLWR	BN	695	135	IAML		847	2.84			47	0.2				
DHRM	HN	695	131	ES		846	59.22	-1.01							1.0
BHK	BZ	769	136	E		846	18.01								
BHK	BN	769	136	ES		847	15.03	1.39							1.0
BHK	BN	769	136	IAML		847	18.10			73	0.1				
SMLA	HZ	841	133	EP		846	8.66	-0.20							1.0
SMLA	HN	841	133	ES		847	28.63	-0.10							1.0
SMLA	HE	841	133	IAML		847	31.84			82	0.2				
SMLA	HN	841	133	IAML		847	35.93			71	0.8				
HNLY	BZ	858	116	EP		846	10.77	0.01							1.0
HNLY	BN	858	116	ES		847	33.90	1.89							1.0
KLP	BZ	884	126	EP		846	14.05	-0.16							1.0
KLP	BN	884	126	ES		847	36.66	-1.32							1.0
UTK	BZ	958	130	EP		846	22.92	0.41							1.0
UTK	BN	958	130	ES		847	50.62	-1.72							1.0
JOSI	BE	1049	126	ES		848	11.24	0.36							1.0
KUDL	HZ	1072	148	EP		846	35.14	-0.63							1.0
KUDL	HE	1072	148	ES		848	14.93	-0.35							1.0
CHAT	HN	1086	130	ES		848	20.30	2.22							1.0
MUYR	HN	1136	126	ES		848	28.11	-0.94							1.0
MUYR	HE	1136	126	IAML		848	34.19			71	0.4				

February 9 2022 Hour: 11:16 49.9 Lat: 34.07N Lon: 71.11E Depth: 34 Agency: NCS Local
Magnitudes: 3.3ML NCS Rms: 1.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
JMU	BZ	374	111	E		1117	13.18								
JMU	BE	374	111	ES		1118	16.58	0.72							1.0
JMU	BE	374	111	IAML		1118	25.12			111	0.6				
JMU	BN	374	111	IAML		1118	31.15			90	0.4				
THN	BZ	473	111	EP		1117	52.46	0.71							1.0

THN	BE	473	111	ES	1118	37.36	0.50										1.0
THN	BE	473	111	IAML	1118	40.60			52	0.5							
TSSA	BZ	488	105	EP	1117	55.99	1.83										1.0
TSSA	BN	488	105	ES	1118	40.09	-0.95										1.0
DHRM	HZ	525	111	EP	1117	57.57	-1.22										1.0
DHRM	HN	525	111	I	1118	10.75											
DHRM	HN	525	111	ES	1118	47.23	-1.81										1.0
DHRM	HE	525	111	IAML	1118	49.62			126	0.4							
DHRM	HN	525	111	IAML	1118	49.94			47	0.2							
ALCI	BZ	560	87	EP	1118	2.45	-0.10										1.0
ALCI	BN	560	87	ES	1118	55.61	0.06										1.0
SDNR	BZ	611	116	EP	1118	8.71	0.11										1.0
SDNR	BE	611	116	ES	1119	7.34	1.32										1.0
SMLA	HZ	656	118	EP	1118	13.88	-0.40										1.0
SMLA	HN	656	118	ES	1119	15.29	-0.56										1.0
SMLA	HN	656	118	IAML	1119	18.72			44	0.2							
SMLA	HE	656	118	IAML	1119	18.94			39	0.4							
KLP	BZ	725	111	EP	1118	22.20	-0.94										1.0
KLP	BN	725	111	ES	1119	31.88	0.71										1.0
KLP	BE	725	111	IAML	1119	34.69			28	0.3							
KLP	BN	725	111	IAML	1119	54.26			26	0.7							

February 9 2022 Hour: 21:9 57.5 Lat: 4.81S Lon: 102.75E Depth: 65 Agency: NCS Distant
Magnitudes: 4.5Mb NCS Rms: 0.9 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KNTI	BZ	3621	329	EP		2116	23.85	1.42							0.9
ITAN	SZ	3667	345	EP		2116	25.08	-0.98							1.0
ZIRO	SZ	3704	346	EP		2116	27.61	-1.31							0.9
ZIRO	SZ	3704	346	I Amb		2116	28.89			10	0.7				
PTH	BZ	4504	329	EP		2117	30.35	-0.15							1.0
KUDL	HZ	4608	324	EP		2117	38.38	0.87							1.0
KLP	BZ	4790	329	EP		2117	51.45	-0.03							1.0
SMLA	HZ	4817	327	EP		2117	53.04	-0.04							1.0
SMLA	HZ	4817	327	I Amb		2117	59.13			4	0.5				
HNLY	BZ	4860	331	EP		2117	57.34	1.26							0.9
SDNR	BZ	4869	327	EP		2117	56.31	-0.27							1.0
THN	BZ	5012	327	EP		2118	7.33	0.47							1.0
ALCI	BZ	5087	330	EP		2118	12.78	0.44							1.0
DHRM	HZ	4966	328	EP		2118	4.21	-0.03							1.0
DHRM	HZ	4966	328	I Amb		2118	8.14			5	0.6				
DHRM	HZ	4966	328	IsP		2118	49.01								
KOHI	SZ	3504	345	EP		2116	11.83	-1.95							0.9
KOHI	SZ	3504	345	I Amb		2116	17.86			5	0.7				

February 10 2022 Hour: 7:14 39.6 Lat: 36.93N Lon: 71.54E Depth: 244 Agency: NCS Local
Magnitudes: 4.1ML NCS Rms: 0.8 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
JMU	BZ	550	146	EP		715	55.87	0.92							1.0
JMU	BN	550	146	ES		716	49.30	-0.67							1.0
JMU	BN	550	146	IAML		716	53.75			447	0.6				
JMU	BE	550	146	IAML		717	0.14			312	0.4				
ALCI	BZ	593	119	EP		715	58.98	-1.13							1.0
ALCI	BN	593	119	ES		716	59.85	0.95							1.0
ALCI	BE	593	119	IAML		717	1.71			222	0.4				
ALCI	BE	593	119	IAML		717	3.62			211	0.4				
THN	BN	633	141	ES		717	5.90	-0.44							1.0
DHRM	HZ	679	139	EP		716	9.68	-0.70							1.0
DHRM	HN	679	139	ES		717	15.51	-1.15							1.0
DHRM	HN	679	139	IAML		717	20.10			552	0.2				
DHRM	HE	679	139	IAML		717	20.31			347	0.2				
TLWR	BZ	684	142	EP		716	12.03	1.74							1.0
TLWR	BN	684	142	ES		717	17.77	1.26							1.0
TLWR	BN	684	142	IAML		717	20.05			104	0.2				
SDNR	BZ	775	139	EP		716	20.96	0.07							1.0

SDNR	BN	775	139	ES		717	34.11-0.74									1.0
HNLY	BZ	820	122	EP		716	25.94-0.29									1.0
HNLY	BN	820	122	ES		717	44.02-0.07									1.0
KLP	BZ	859	132	EP		716	31.18-0.09									1.0
KLP	BN	859	132	ES		717	53.26 0.45									1.0
KLP	BN	859	132	IAML		717	57.97			190	0.2					
KLP	BE	859	132	IAML		717	59.42			145	0.5					
JOSI	BZ	1024	131	EP	*	716	53.27 3.03									0.0
JOSI	BN	1024	131	ES		718	29.10 0.45									1.0
KUDL	HZ	1079	153	EP		716	56.45-0.08									1.0
KUDL	HE	1079	153	ES		718	36.49-0.01									1.0

February 10 2022 Hour: 7:36 41.2

Agency: NCS Local

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
HAUL	HZ	543	314	EP		737	44.35-10.9								1.0
HAUL	HN	543	314	ES		738	43.95-5.41								1.0
HAUL	HE	543	314	IAML		738	50.86			1335	0.7				
HAUL	HN	543	314	IAML		738	51.65			1578	0.4				
LKP	SZ	548	303	EP		737	46.22-9.60								1.0
LKP	SN	548	303	ES		738	56.36 6.03								1.0
LKP	SE	548	303	IAML		739	7.64			265	0.2				
MOKO	SZ	627	288	EP		737	58.74-7.16								1.0
KOHI	SZ	653	281	EP		738	17.28 8.09								1.0
KOHI	SN	653	281	ES		740	21.0267.57								0.0
KOHI	SN	653	281	IAML		740	27.32			65	0.2				
ITAN	SZ	730	293	EP		738	8.26-9.79								1.0
TUTG	HZ	731	312	EP		738	45.7827.64								1.0
TUTG	HN	731	312	ES		739	39.0910.15								0.0
TUTG	HE	731	312	IAML		739	46.82			1550	0.3				
TUTG	HN	731	312	IAML		739	49.24			2042	0.7				
CMPI	HZ	743	261	EP		738	20.49 0.62								1.0
SAIH	SZ	805	254	EP		738	27.80 0.50								1.0
SAIH	SN	805	254	IAML		741	9.54			33	2.5				
SAIH	SN	805	254	I		741	25.50								

February 10 2022 Hour: 8:44 55.3 Lat: 40.25N Lon: 72.32E Depth: 27 Agency: NCS Regional
Magnitudes: 4.4ML NCS Rms: 1.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ALCI	BZ	797	146	EP		846	38.10 0.66								1.0
ALCI	BN	797	146	ES		847	52.31 0.33								1.0
ALCI	BN	797	146	IAML		847	58.58			94	0.5				
TSSA	BZ	891	156	EP		846	50.97 1.56								1.0
TSSA	BN	891	156	ES		848	14.26 1.57								1.0
THN	BZ	921	159	EP		846	52.11-0.37								1.0
THN	BN	921	159	ES		848	20.26 2.28								1.0
DHRM	HZ	957	157	EP		846	58.96 1.36								1.0
DHRM	HN	957	157	ES		848	26.69-0.15								1.0
DHRM	HE	957	157	IAML		848	30.71			377	0.8				
DHRM	HN	957	157	IAML		848	30.79			311	0.3				
TLWR	BZ	977	159	EP		847	1.31 2.13								1.0
TLWR	BN	977	159	ES		848	30.42 0.83								1.0
TLWR	BN	977	159	IAML		848	35.55			130	0.3				
TLWR	BE	977	159	IAML		848	36.05			53	0.5				
BHK	BZ	1049	158	EP	*	847	9.92 1.94								0.0
BHK	BE	1049	158	ES		848	47.09 0.35								1.0
BHK	BN	1049	158	IAML		848	58.05			212	0.8				
BHK	BE	1049	158	IAML		848	58.50			149	0.4				
SDNR	BZ	1051	155	EP		847	8.76 0.40								1.0
SDNR	BN	1051	155	ES		848	44.19-1.27								1.0
SMLA	HZ	1103	155	EP		847	15.20 0.31								1.0
SMLA	HN	1103	155	ES		848	53.48-3.28								1.0
SMLA	HN	1103	155	IAML		848	59.26			122	0.5				
SMLA	HE	1103	155	IAML		848	59.26			204	0.6				
KLP	BZ	1104	149	EP		847	14.55-0.82								1.0

KLP	BN	1104	149	ES	848	55.49	-2.11									1.0
KLP	BE	1104	149	IAML	848	58.90			185	0.4						
KLP	BN	1104	149	IAML	848	59.48			104	0.6						
UTK	BZ	1193	150	EP	847	23.91	-1.92									1.0
UTK	BN	1193	150	ES	849	15.76	0.08									1.0
DDI	HE	1218	153	ES	849	23.23	2.64									1.0
CHAT	HZ	1315	149	EP	847	40.20	-0.40									1.0
CHAT	HN	1315	149	E	849	36.63										
CHAT	HN	1315	149	IAML	849	51.07			374	0.6						
CHAT	HE	1315	149	IAML	849	51.80			375	0.4						
MUYR	HZ	1340	145	EP	* 847	41.66	-2.35									0.0
MUYR	HN	1340	145	ES	849	42.87	-1.92									1.0
MUYR	HE	1340	145	IAML	849	49.22			123	0.3						
NDI	HZ	1359	159	EP	847	46.08	0.25									1.0
NDI	HN	1359	159	ES	849	50.43	0.14									1.0
NDI	HE	1359	159	IAML	849	55.09			44	0.4						
KUDL	HZ	1397	163	EP	847	49.81	-0.65									1.0
KUDL	HE	1397	163	ES	849	56.99	-1.30									1.0
KUDL	HE	1397	163	IAML	849	59.36			41	0.8						
AJM	BN	1548	171	E	850	34.36										
JODH	HZ	1553	177	EP	848	9.58	-1.89									1.0
JBPL	HZ	2022	157	EP	849	5.03	-0.69									1.0
CNWR	HZ	2112	161	EP	849	15.12	0.32									1.0
CNWR	HE	2112	161	E	852	27.42										

February 11 2022 Hour: 7:14 57.1 Lat: 3.09S Lon: 144.07E Depth: 17 Agency: NCS Distant
Magnitudes: 5.7Mb NCS Rms: 0.7 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SAIH	SZ	6229	300	EP		724	34.36	-0.33							1.0
SAIH	SZ	6229	300	I Amb		724	41.50			115	1.1				
MOKO	SZ	6244	305	EP		724	36.44	0.36							1.0
KOHI	SZ	6255	304	EP		724	36.02	-0.82							1.0
SHL	HZ	6446	303	EP		724	48.74	-0.21							1.0
GUWA	SZ	6499	303	I Amb		725	30.44			39	1.0				
BWNR	BZ	6862	295	EP		725	14.75	0.60							1.0
BWNR	BZ	6862	295	I Amb		725	21.08			28	0.7				
KNTI	BZ	7000	298	EP		725	22.80	0.30							1.0
GAYA	BZ	7061	300	EP		725	27.59	1.48							0.9
GAYA	BZ	7061	300	I Amb		725	28.44			44	0.8				
RAGD	BZ	7074	293	EP		725	27.84	0.95							1.0
JHSG	BZ	7111	296	EP		725	28.37	-0.78							1.0
VLK	BZ	7273	302	EP		725	39.79	1.13							1.0
BLSP	BZ	7280	296	EP		725	37.79	-1.26							0.9
KNKR	BZ	7300	294	EP		725	39.79	-0.45							1.0
VJD	BZ	7300	290	EP		725	41.05	0.90							1.0
ALBI	BZ	7408	299	EP		725	45.76	-0.66							1.0
KOD	BZ	7526	282	EP		725	53.47	-0.00							1.0
JBPL	HZ	7532	296	EP		725	53.85	0.36							1.0
NGP	BZ	7571	294	EP		725	56.30	0.57							1.0
ATP	HZ	7579	287	EP		725	55.89	-0.26							1.0
CNWR	HZ	7604	295	EP		725	58.12	0.50							1.0
PTH	BZ	7691	303	EP		726	3.38	0.30							1.0
MUYR	HZ	7701	304	EP		726	3.33	-0.17							1.0
JHNI	BZ	7723	299	EP		726	3.05	-1.17							1.0
HING	HZ	7736	292	EP		726	4.92	-0.12							1.0
AKL	BZ	7767	293	EP		726	7.10	0.41							1.0
LATR	BZ	7769	291	EP		726	6.68	-0.16							1.0
CHAT	HZ	7780	303	EP		726	6.24	-1.18							1.0
JOSI	BZ	7781	304	EP		726	8.46	0.83							1.0
GWAL	HZ	7784	299	EP		726	7.08	-0.53							1.0
SLPR	HZ	7818	290	EP		726	9.24	-0.27							1.0
NRDN	BZ	7857	295	EP		726	11.40	-0.23							1.0
NRDN	BZ	7857	295	I Amb		726	17.14			54	1.1				
HNLY	BZ	7905	306	EP		726	15.08	0.69							1.0

HNLY	BZ	7905	306	IAmb	726	17.22			47	1.3				
INDR	HZ	7919	295	EP	726	15.73	0.69							1.0
SUPA	HZ	7921	287	EP	726	14.77	-0.39							1.0
KLP	BZ	7931	305	EP	726	14.52	-1.77							0.9
KLP	BZ	7931	305	IAmb	726	23.69			495	1.7				
NDI	HZ	7946	302	EP	726	14.97	-1.50							0.9
AYAN	BZ	7948	301	EP	726	16.42	-0.24							1.0
KUDL	HZ	8000	301	EP	726	18.48	-0.91							1.0
SMLA	HZ	8018	304	EP	726	20.98	0.33							1.0
SMLA	HZ	8018	304	IpP	726	25.69	-0.00							1.0
SMLA	HZ	8018	304	IAmb	726	27.07			70	0.9				
SDNR	BZ	8054	304	EP	726	22.26	-0.12							1.0
BHK	BZ	8099	304	EP	726	25.23	0.53							1.0
ALCI	BZ	8109	307	EP	726	25.78	0.31							1.0
DHRM	HZ	8130	305	EP	726	27.13	0.02							1.0
DHRM	HZ	8130	305	IAmb	726	32.49			82	0.4				
AJM	BZ	8137	299	EP	726	28.92	2.16							0.8
TSSA	BZ	8161	305	EP	726	28.07	-0.59							1.0
THN	BZ	8181	305	EP	726	29.96	0.84							1.0
UDPR	BZ	8185	297	EP	726	29.02	-0.26							1.0
UDMP	HZ	8256	305	EP	726	33.28	0.25							1.0
JMU	BZ	8279	305	EP	726	34.95	0.75							1.0
JODH	HZ	8288	298	EP	726	33.92	-0.77							1.0

February 11 2022 Hour: 10:12 24.7 Lat: 29.58N Lon: 78.80E Depth: 5F Agency: NCS Local
Magnitudes: 2.7ML NCS

Rms: 0.8 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
CHAT	HZ	63	58	EPg	*	1012	37.47	1.80							0.0
CHAT	HN	63	58	ESg		1012	46.04	0.55							1.0
CHAT	HE	63	58	IAML		1012	48.37			300	0.2				
CHAT	HN	63	58	IAML		1012	48.66			279	0.4				
LGTI	BZ	126	99	EPg		1012	47.41	0.05							1.0
LGTI	BN	126	99	ESg		1013	3.44	-0.46							1.0
JOSI	BZ	130	34	EPg		1012	48.55	1.16							1.0
JOSI	BN	130	34	ESg		1013	4.91	0.95							1.0
JOSI	BN	130	34	IAML		1013	7.75			92	0.3				
JOSI	BE	130	34	IAML		1013	7.97			94	0.2				
UTK	BN	132	345	ESg		1013	2.88	-1.68							1.0
MUYR	HZ	150	69	EPg		1012	51.36	0.14							1.0
MUYR	HN	150	69	ESg		1013	9.77	-0.81							1.0
MUYR	HE	150	69	IAML		1013	11.50			273	0.2				
MUYR	HN	150	69	IAML		1013	11.90			228	0.2				
KLP	BZ	224	347	EP		1013	0.91	0.51							1.0
KLP	BE	224	347	ES		1013	26.47	0.00							1.0
KLP	BE	224	347	IAML		1013	32.51			42	0.4				
KLP	BN	224	347	IAML		1013	32.96			45	0.5				
SMLA	HZ	232	318	EP		1013	0.54	-0.50							1.0
SMLA	HN	232	318	ES		1013	28.21	0.63							1.0
SMLA	HN	232	318	IAML		1013	29.63			57	0.1				
SMLA	HE	232	318	IAML		1013	29.97			26	0.1				

February 11 2022 Hour: 14:25 26.8 Lat: 6.22N Lon: 124.10E Depth: 109 Agency: NCS Distant
Magnitudes: 5.0Mb NCS

Rms: 0.8 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SAIH	SZ	3795	302	EP		1432	1.54	0.39							1.0
CMPI	HZ	3811	303	EP		1432	1.67	-0.86							1.0
IMP	SZ	3819	306	EP		1432	2.36	-0.56							1.0
IMP	SZ	3819	306	IAmb		1432	5.12								
KOHI	SZ	3851	307	EP		1432	4.95	-0.98							1.0
AZL	SZ	3880	303	IAmb		1432	31.93			19	0.7				
ITAN	SZ	3963	309	EP		1432	14.69	0.65							1.0
SHL	HZ	4032	306	EP		1432	20.59	0.81							1.0
GUWA	SZ	4090	306	IAmb		1432	58.37			15	1.0				
DHUB	SZ	4234	305	EP		1432	34.89	0.32							1.0

GTK	SZ	4421	306	EP	1432	49.19	0.07										1.0
GAYA	BZ	4625	301	EP	1433	4.45	0.76										1.0
JBPL	HZ	5087	296	EP	1433	36.84	-0.07										1.0
CNWR	HZ	5158	295	EP	1433	40.77	-1.20										1.0
ATP	HZ	5162	284	EP	1433	41.61	-0.60										1.0
MUYR	HZ	5291	305	EP	1433	50.88	-0.78										1.0
HING	HZ	5294	291	EP	1433	51.16	-0.31										1.0
AKL	BZ	5322	292	EP	1433	53.73	0.33										1.0
BHPL	HZ	5339	296	EP	1433	54.70	0.15										1.0
BHPL	HZ	5339	296	IAmb	1433	56.49			27	1.2							
NRDN	BZ	5411	294	EP	1434	0.31	0.81										1.0
INDR	HZ	5473	294	EP	1434	5.19	1.40										0.9
HNLY	BZ	5515	308	EP	1434	7.17	0.38										1.0
KLP	BZ	5528	307	EP	1434	7.34	-0.79										1.0
KUDL	HZ	5570	302	EP	1434	10.02	-0.31										1.0
SMLA	HZ	5609	306	EP	1434	15.40	2.12										0.9
SMLA	HZ	5609	306	IAmb	1434	16.01			24	1.0							
POO	HZ	5613	289	EP	1434	13.32	-0.04										1.0
POO	HZ	5613	289	IAmb	1434	14.10			12	1.0							
DHRM	HZ	5728	307	IAmb	1434	24.02			24	1.0							
ALCI	BZ	5729	309	EP	1434	20.61	-0.68										1.0
ALCI	BZ	5729	309	IAmb	1434	22.87			6	0.5							
ALCI	BZ	5729	309	IpP	1434	46.78	0.01										1.0
UDPR	BZ	5740	296	EP	1434	22.40	0.56										1.0
BHV	BZ	5841	293	EP	1434	28.62	0.12										1.0
BHV	BZ	5841	293	IAmb	1434	30.17			31	0.7							
JODH	HZ	5846	298	EP	1434	27.65	-1.26										0.9

February 11 2022 Hour: 18:50 41.6 Lat: 36.30N Lon: 71.03E Depth:110F Agency: NCS Local
Magnitudes: 3.7ML NCS Rms: 1.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
UDMP	HZ	531	134	EP		*1851	53.04	2.23							0.0
UDMP	HE	531	134	ES		1852	43.51	-0.09							1.0
UDMP	HE	531	134	IAML		1852	45.71			227	0.1				
ALCI	BE	606	111	EP		1851	58.27	-1.73							1.0
ALCI	BN	606	111	ES		1852	58.46	1.20							1.0
THN	BZ	613	133	EP		1852	1.93	1.21							1.0
THN	BE	613	133	ES		1852	59.34	0.84							1.0
THN	BE	613	133	IAML		1853	3.08			67	0.2				
DHRM	HN	661	131	EP		1852	7.74	0.47							1.0
DHRM	HE	661	131	ES		1853	8.42	-1.42							1.0
SMLA	HN	808	133	EP		1852	25.58	1.18							1.0
SMLA	HE	808	133	ES		1853	39.62	0.14							1.0
SMLA	HE	808	133	IAML		1853	42.84			35	0.2				
HNLY	BN	826	116	EP		1852	26.37	-0.18							1.0
HNLY	BE	826	116	ES		1853	44.18	0.98							1.0
KLP	BN	851	126	EP		1852	28.48	-1.46							1.0
KLP	BE	851	126	ES		1853	47.41	-1.64							1.0
KLP	BE	851	126	IAML		1853	58.15			36	0.8				
CHAT	HZ	1052	130	EP		1852	53.92	0.29							1.0
CHAT	HN	1052	130	ES		1854	30.35	0.31							1.0
CHAT	HE	1052	130	IAML		1854	37.34			51	0.4				
CHAT	HN	1052	130	IAML		1854	38.74			49	0.5				
MUYR	HZ	1102	126	EP		1853	0.13	0.04							1.0
MUYR	HN	1102	126	ES		1854	40.98	-0.24							1.0
MUYR	HE	1102	126	IAML		1854	49.22			42	0.3				
MUYR	HN	1102	126	IAML		1854	49.32			35	0.2				

February 11 2022 Hour: 19:16 51.3 Lat: 26.49N Lon: 96.40E Depth: 10F Agency: NCS Regional

Magnitudes: 4.0ML NCS 4.6Mb NCS

Rms: 1.5 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
HAUL	HZ	177	4	EP		1917	27.74	8.37							0.0
HAUL	HN	177	4	ES		1917	58.25	18.38							0.0
KOHI	SZ	245	250	EP		1917	29.26	1.01							1.0
IMP	SZ	308	234	EP		1917	34.31	-1.08							1.0
IMP	SN	308	234	ES		1918	8.67	1.08							1.0
IMP	SN	308	234	IAML		1918	17.13		1051	1.1					
SILR	SZ	408	243	EP		1917	47.64	0.01							1.0
SILR	SE	408	243	ES		1918	29.84	1.09							1.0
SHL	HZ	453	258	EP		1917	54.42	0.73							1.0
SHL	HE	453	258	ES		1918	40.33	1.09							1.0
CMPI	HZ	456	224	EP		1917	51.76	-1.93							1.0
CMPI	HN	456	224	IAML		1918	54.16		446	0.4					
GUWA	SZ	471	267	EP	*	1918	29.36	34.00							0.0
GUWA	SE	471	267	ES		1919	16.84	0.71							1.0
AZL	SZ	483	232	E		1918	15.47								
AZL	SN	483	232	IAML		1919	10.77		501	0.8					
AZL	SZ	483	232	IAML		1919	11.55		235	0.6					
SAIH	SZ	562	219	E		1918	3.78								
AGT	SN	594	242	EP		1918	12.12	1.77							1.0
AGT	SZ	594	242	EP		1918	12.60								
AGT	SN	594	242	ES		1919	08.11	0.04							1.0
AGT	SE	594	242	IAML		1919	12.20		760	0.9					
DHUB	SZ	642	267	EP		1918	17.88	1.69							1.0
DHUB	SN	642	267	ES		1919	17.85	-0.32							1.0
GTK	SZ	780	278	EP		1918	33.40	-0.20							1.0
GTK	SN	780	278	E		1919	52.21								
GTK	SN	780	278	IAML		1920	3.01		157	0.7					
BOKR	HZ	1101	257	EP		1919	11.86	-0.49							1.0
BOKR	HE	1101	257	IAML		1921	6.54		71	0.7					
BOKR	HN	1101	257	IAML		1921	13.96		59	0.8					
GAYA	BZ	1137	263	EP		1919	17.05	0.44							1.0
GAYA	BN	1137	263	ES		1921	5.00	2.32							1.0
RAGD	BZ	1550	242	EP		1920	5.21	-3.57							1.0
RAIP	HZ	1610	252	EP		1920	12.43	-3.78							1.0
RAIP	HZ	1610	252	IAmb		1920	20.15		31	0.5					
PTH	BZ	1628	286	EP		1920	18.63	-0.31							1.0
MUYR	HZ	1631	288	EP		1920	19.02	-0.20							1.0
MUYR	HN	1631	288	ES		1923	0.60	-2.68							1.0
JBPL	HZ	1702	261	EP		1920	23.51	-3.72							1.0
JBPL	HZ	1702	261	IAmb		1920	27.53		38	0.5					
JBPL	HN	1702	261	E		1923	7.95								
JOSI	BZ	1707	289	EP		1920	29.72	1.61							1.0
JOSI	BZ	1707	289	IAmb		1920	35.61		26	0.8					
JOSI	BE	1707	289	ES		1923	16.98	-2.40							1.0
CHAT	HZ	1714	287	EP		1920	27.86	-0.91							1.0
CHAT	HZ	1714	287	IAmb		1920	31.66		11	0.6					
CHAT	HN	1714	287	E		1923	16.38								
UNCH	BZ	1814	281	E	C	1920	44.53								
HNLY	BZ	1823	297	EP		1920	41.66	0.09							1.0
CNWR	HZ	1838	258	EP		1920	42.31	-0.90							1.0
CNWR	HN	1838	258	ES		1923	48.24	0.47							1.0
KLP	BZ	1851	292	EP		1920	47.52	2.24							1.0
NGP	BZ	1861	255	EP		1920	46.13	0.35							1.0
SMLA	HZ	1943	290	EP		1920	56.62	1.36							1.0
SMLA	HZ	1943	290	IAmb		1921	0.14		26	0.8					
SMLA	HN	1943	290	ES		1924	3.02	-7.95							0.0
BHPL	HZ	1949	263	EP		1920	54.30	-1.37							1.0
BHPL	HZ	1949	263	IAmb		1920	57.90		23	0.7					
BHPL	HN	1949	263	ES		1924	5.07	-6.74							0.0
SDNR	BZ	1977	291	EP		1920	58.27	-0.51							1.0

ALCI	BE	2032	300	EP	1921	6.83	1.78									1.0
ALCI	BZ	2032	300	EP	1921	9.52										
ALCI	BZ	2032	300	I Amb	1921	11.93			44	1.1						
DHRM	HZ	2049	293	EP	1921	7.05	-0.48									1.0
DHRM	HN	2049	293	ES	1924	34.38	-0.43									1.0
DHRM	HE	2049	293	I AM L	1924	59.90			52	1.3						
DHRM	HN	2049	293	I AM L	1925	2.03			60	1.3						
AKL	BZ	2077	256	EP	1921	7.90	-1.72									1.0
AKL	BZ	2077	256	I Amb	1921	12.77			13	0.7						
THN	BZ	2100	293	EP	1921	13.62	1.76									1.0
HING	HZ	2115	253	EP	1921	13.06	-0.37									1.0
HING	HZ	2115	253	I Amb	1921	16.01			20	0.6						
HING	HN	2115	253	ES	1924	48.40	0.48									1.0
INDR	HZ	2119	262	EP	1921	13.97	0.22									1.0
INDR	HZ	2119	262	I Amb	1921	20.35			21	0.4						
AJM	BZ	2169	275	EP	1921	20.27	1.61									1.0
AJM	BZ	2169	275	I Amb	1921	25.83			17	0.6						
UDMP	HZ	2174	294	EP	1921	18.54	-0.58									1.0
KLBG	HZ	2258	247	EP	1921	26.69	-0.70									1.0
UDPR	BZ	2287	270	EP	1921	32.48	2.26									1.0
JODH	HZ	2328	275	EP	1921	34.91	0.72									1.0
JODH	HZ	2328	275	I Amb	1921	35.30			40	0.7						
ATP	HZ	2352	240	EP	1921	37.71	1.15									1.0
ATP	HZ	2352	240	I Amb	1921	38.88			9	0.5						
KAD	BZ	2505	251	EP	1921	52.62	1.27									1.0
KOD	BZ	2683	231	EP	1922	4.77	-2.98									0.0
CHT	HZ	2735	231	EP	1922	7.45	-4.24									0.0
CHT	HZ	2735	231	I Amb	1922	10.03			7	0.7						

February 11 2022 Hour: 23:33 32.7 Lat: 30.75N Lon: 78.95E Depth: 15 Agency: 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
UTK	BZ	48	268	EPg	*	2333	44.42	2.67							0.0
UTK	BN	48	268	ESg		2333	51.45	0.42							1.0
UTK	BN	48	268	I AM L		2333	52.26			19437	0.2				
UTK	BE	48	268	I AM L		2333	52.64			10921	0.1				
JOSI	BZ	62	110	EP	*	2333	47.11	3.14							0.0
JOSI	BN	62	110	ES		2333	55.89	0.55							1.0
JOSI	BN	62	110	I AM L		2333	58.95			11201	0.4				
DDI	HZ	98	241	EPg		2333	50.72	0.86							1.0
DDI	HE	98	241	ESg		2334	3.15	0.76							1.0
DDI	HN	98	241	I AM L		2334	5.33			14127	0.3				
DDI	HE	98	241	I AM L		2334	5.47			14638	0.3				
CHAT	HZ	103	158	EPg		2333	51.89	1.11							1.0
CHAT	HE	103	158	ESg		2334	5.15	1.16							1.0
CHAT	HE	103	158	I AM L		2334	7.50			17079	0.4				
CHAT	HN	103	158	I AM L		2334	7.61			14073	0.2				
KLP	BZ	110	324	EPg		2333	52.41	-0.21							1.0
KLP	BN	110	324	ESg		2334	5.49	-1.67							1.0
KLP	BE	110	324	I AM L		2334	7.15			5773	0.3				
KLP	BN	110	324	I AM L		2334	7.43			3017	0.3				
MUYR	HZ	147	121	EPg		2333	58.12	-0.57							1.0
MUYR	HN	147	121	ESg		2334	15.79	-1.88							1.0
MUYR	HN	147	121	I AM L		2334	17.36			12375					
MUYR	HE	147	121	I AM L		2334	17.47			9662	0.5				
SMLA	HZ	175	284	EP		2334	0.01	-0.17							1.0
SMLA	HN	175	284	ES		2334	19.01	-1.23							1.0
SMLA	HE	175	284	I AM L		2334	23.56			5396	0.3				
SMLA	HN	175	284	I AM L		2334	23.63			3328	0.2				
PTH	BZ	177	136	EP		2334	1.12	0.36							1.0
PTH	BN	177	136	ES		2334	21.17	-0.07							1.0
TKRD	BZ	177	183	EP		2334	1.95	1.67							1.0
TKRD	BN	177	183	ES		2334	20.63	0.22							1.0
TKRD	BE	177	183	I AM L		2334	59.74			7398	0.8				

LGTI	BZ	185	143	EP	2334	2.29	0.31			1.0
LGTI	BN	185	143	ES	2334	23.43	0.06			1.0
SDNR	BZ	213	295	EP	2334	4.44	-0.23			1.0
SDNR	BN	213	295	ES	2334	27.04	-0.98			1.0
KKR	BZ	222	247	EP	2334	6.20	0.45			1.0
KKR	BN	222	247	ES	2334	32.16	2.27			1.0
KKR	BE	222	247	IAML	2334	41.80		3712	0.2	
HNLY	BN	225	1	EP	2334	8.13	1.90			1.0
HNLY	BZ	225	1	ES	2334	35.50	4.79			0.0
MERT	BZ	229	211	EP	2334	8.38	1.87			1.0
MERT	BN	229	211	ES	2334	32.88	1.69			1.0
BHK	BN	255	287	EP	2334	10.46	0.72			1.0
BHK	BE	255	287	ES	2334	36.24	-0.54			1.0
BHK	BE	255	287	IAML	2334	38.18		2573	0.4	
UNCH	BZ	262	197	EP	2334	11.04	0.45			1.0
NDI	HZ	284	217	EP	2334	12.92	-0.30			1.0
NPL	BZ	290	217	EP	2334	13.90	-0.13			1.0
LDR	HN	292	215	E	2334	41.63				
DHRM	HZ	301	304	EP	2334	16.32	0.24			1.0
DHRM	HN	301	304	ES	2334	46.46	-1.30			1.0
DHRM	HE	301	304	IAML	2334	46.86		3848	0.3	
DHRM	HZ	301	304	IAML	2334	46.89		1541	0.3	
THN	BZ	353	303	EP	2334	22.67	1.01			1.0
THN	BN	353	303	ES	2334	57.83	0.42			1.0
KUDL	HZ	375	220	EP	2334	23.80	-0.53			1.0
KUDL	HN	375	220	ES	2335	3.14	1.12			1.0
KUDL	HN	375	220	IAML	2335	5.89		82	0.1	
ALCI	BE	419	337	EP	2334	31.39	1.49			1.0
ALCI	BN	419	337	ES	2335	11.95	0.30			1.0
JMU	BZ	451	301	EP	2334	33.58	0.03			1.0
JMU	BE	451	301	ES	2335	17.74	-0.24			1.0
JMU	BE	451	301	IAML	2335	19.41		796	0.3	
VLK	BZ	607	126	EP	2334	55.01	2.30			1.0
VLK	BN	607	126	ES	2335	54.98	3.86			1.0
BHPL	HZ	845	191	EP	2335	20.52	-1.25			1.0
BHPL	HE	845	191	ES	2336	39.55	-1.84			1.0
BHPL	HN	845	191	IAML	2337	27.14		88	0.6	
BHPL	HE	845	191	IAML	2337	28.63		80		
BHPL	HN	845	191	IAML	2337	33.18		104	0.6	
UDPR	BZ	856	218	EP	2335	22.66	-0.44			1.0
UDPR	BN	856	218	ES	2336	43.35	-0.36			1.0
GTK	SZ	1014	110	EP	2335	41.84	-1.01			1.0
GTK	SN	1014	110	ES	2337	19.42	1.56			1.0
BOKR	HZ	1031	137	EP	2335	43.60	-0.97			1.0
BOKR	HN	1031	137	ES	2337	20.25	-0.60			1.0
BOKR	HN	1031	137	IAML	2337	23.63		59	0.4	
BOKR	HE	1031	137	IAML	2337	24.67		63	0.5	
SHBG	BZ	1050	123	EP	2335	47.58	0.88			1.0
SHBG	BN	1050	123	ES	2337	25.19	0.67			1.0
KNTI	BZ	1059	142	EP	2335	46.95	-0.88			1.0
KNTI	BN	1059	142	ES	2337	25.86	-0.62			1.0
NGP	BZ	1061	179	EP	2335	46.71	-1.41			1.0
NGP	BN	1061	179	ES	2337	24.12	-2.86			1.0
DHUB	SZ	1202	113	EP	2336	3.41	-1.87			1.0
RAGD	BZ	1352	159	EP	2336	21.50	-2.13			1.0
RAGD	BN	1352	159	ES	2338	29.36	0.95			1.0
HYB	HZ	1476	182	E	2336	34.97				
HYB	HE	1476	182	ES	2338	52.08	-2.74			1.0
KOHI	SZ	1587	107	EP	2336	50.96	-1.88			0.9
SAIH	SZ	1668	120	E	2336	56.29				

February 12 2022 Hour: 4:35 3.5 Lat: 36.24N Lon: 70.80E Depth:150F Agency: 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	533	135	EP	*	436	16.62	2.95							0.0
JMU	BN	533	135	ES		437	8.19	0.32							1.0
JMU	BN	533	135	IAML		437	12.44			374	0.6				
TSSA	BZ	620	126	EP		436	23.57	-1.00							1.0
TSSA	BN	620	126	ES		437	20.96	-2.81							1.0
TSSA	BE	620	126	ES		437	24.49								
TSSA	BE	620	126	IAML		437	27.45			374	0.2				
TSSA	BZ	620	126	IAML		437	27.72			176	0.2				
ALCI	BZ	623	109	EP		436	24.25	-0.32							1.0
ALCI	BN	623	109	ES		437	23.71	-0.06							1.0
ALCI	BE	623	109	IAML		437	25.05			109	0.3				
ALCI	BN	623	109	IAML		437	26.40			93	0.3				
THN	BZ	624	131	EP		436	24.68	0.15							1.0
THN	BE	624	131	ES		437	22.88	-0.82							1.0
DHRM	HZ	673	130	EP		436	31.79	0.71							1.0
DHRM	HE	673	130	ES		437	34.54	-0.50							1.0
DHRM	HE	673	130	IAML		437	39.30			387	0.4				
DHRM	HN	673	130	IAML		437	39.75			296	0.3				
SDNR	BZ	769	131	EP		436	41.18	-0.59							1.0
SDNR	BE	769	131	ES		437	54.18	0.64							1.0
SDNR	BE	769	131	IAML		437	58.25			79	0.4				
SMLA	HZ	819	132	EP		436	48.48	0.49							1.0
SMLA	HN	819	132	ES		438	5.27	0.98							1.0
SMLA	HN	819	132	IAML		438	9.17			140	0.3				
HNLY	BZ	843	115	EP		436	51.63	0.88							1.0
HNLY	BN	843	115	ES		438	9.25	0.18							1.0
KLP	BZ	864	125	EP		436	53.56	-0.21							1.0
KLP	BE	864	125	E		438	11.83								
KLP	BE	864	125	IAML		438	17.38			130	0.4				
KLP	BN	864	125	IAML		438	17.41			94	0.4				
UTK	BZ	937	129	EP		437	2.88	0.79							1.0
UTK	BN	937	129	ES		438	27.94	-0.75							1.0
JOSI	BN	1030	125	ES		438	49.16	1.32							1.0
MUYR	HZ	1116	125	EP		437	23.31	-0.51							1.0
MUYR	HN	1116	125	ES		439	7.72	1.43							1.0
MUYR	HE	1116	125	IAML		439	10.08			82	0.3				
MUYR	HN	1116	125	IAML		439	10.50			84	0.2				

February 12 2022 Hour: 8: 0 1.1 Lat: 36.24N Lon: 69.47E Depth:125F Agency: NCS Local
 Magnitudes: 4.0ML NCS Rms: 0.8 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
UDMP	HZ	636	124	EP	*	8 1	26.00	2.89							0.0
UDMP	HE	636	124	ES		8 2	25.30	-0.56							1.0
UDMP	HN	636	124	IAML		8 2	27.15			2	0.3				
UDMP	HE	636	124	IAML		8 2	27.38			667	0.4				
THN	BZ	718	124	EP		8 1	33.85	0.80							1.0
THN	BN	718	124	ES		8 2	40.88	0.71							1.0
THN	BN	718	124	IAML		8 2	44.07			122	0.6				
TSSA	BZ	719	120	EP		8 1	33.40	-0.37							1.0
TSSA	BE	719	120	ES		8 2	41.01	-0.39							1.0
TSSA	BE	719	120	IAML		8 2	43.65			229	0.2				
TSSA	BZ	719	120	IAML		8 2	43.75			123	0.3				
ALCI	BZ	736	105	EP		8 1	34.69	-0.73							1.0
ALCI	BE	736	105	ES		8 2	44.01	-0.25							1.0
DHRM	HZ	769	123	EP		8 1	39.88	0.04							1.0
DHRM	HN	769	123	ES		8 2	51.62	-0.28							1.0
DHRM	HZ	769	123	IAML		8 2	56.22			120	0.2				
DHRM	HN	769	123	IAML		8 2	56.49			257	0.7				
SDNR	BZ	862	125	EP		8 1	50.98	0.62							1.0
SDNR	BE	862	125	ES		8 3	9.81	-0.29							1.0

SDNR	BZ	862	125	IAML	8	3	12.36		57							
SDNR	BE	862	125	IAML	8	3	12.97		73	0.3						
SMLA	HZ	911	126	EP	8	1	57.26	0.84							1.0	
SMLA	HN	911	126	ES	8	3	20.66	0.06							1.0	
SMLA	HN	911	126	IAML	8	3	23.28		114	0.5						
HNLY	BZ	952	111	EP	8	2	2.16	0.86							1.0	
HNLY	BN	952	111	ES	8	3	30.49	1.45							1.0	
KLP	BZ	964	120	EP	8	2	2.08	-1.12							1.0	
KLP	BN	964	120	ES	8	3	30.50	-1.83							1.0	
KLP	BN	964	120	IAML	8	3	32.38		61	0.6						
CHAT	HZ	1159	125	EP	8	2	25.48	-0.63							1.0	
CHAT	HN	1159	125	ES	8	4	12.47	0.51							1.0	
CHAT	HN	1159	125	IAML	8	4	16.18		121							
CHAT	HE	1159	125	IAML	8	4	17.09		120	0.6						
MUYR	HZ	1215	121	EP	*	8	2	30.95	-2.30						0.0	
MUYR	HN	1215	121	ES	8	4	22.89	0.88							1.0	
MUYR	HE	1215	121	IAML	8	4	25.75		82	0.6						
MUYR	HN	1215	121	IAML	8	4	26.02		76	0.3						

February 12 2022 Hour: 9:50 44.1 Lat: 27.20N Lon: 92.03E Depth: 10F Agency: NCS Local
Magnitudes: 3.3ML NCS 2.9MC NCS Rms: 1.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TAWA	SZ	47	340	EPg		950	51.40	-1.67							1.0
TAWA	SN	47	340	ESg		950	57.34	-2.28							1.0
TAWA	SN	47	340	IAML		950	58.09		1949	0.3					
TAWA	SE	47	340	IAML		950	58.12		2872	0.3					
TEZP	SZ	100	130	EP	*	950	58.62	-2.87							0.0
TEZP	SE	100	130	ES		951	10.02	-1.29							1.0
GUWA	SZ	116	197	EP	*	951	33.12	28.89							0.0
GUWA	SE	116	197	ES		951	46.13	-1.68							1.0
ITAN	SZ	168	92	EP		951	12.63	1.41							1.0
ITAN	SE	168	92	ES		951	32.87	1.85							1.0
SHL	HZ	181	181	EP		951	11.44	-1.77							1.0
SHL	HN	181	181	ES		951	32.21	-2.25							1.0
SHL	HE	181	181	IAML		951	32.96		811	0.3					
SHL	HN	181	181	IAML		951	34.44		667	0.1					
SHL	HE	181	181	IAML		951	34.76		728	0.1					
DHUB	SZ	241	238	EP		951	21.18	1.18							1.0
DHUB	SN	241	238	ES		951	47.98	1.77							1.0
KOHI	SZ	264	128	EP		951	23.22	-0.22							1.0
KOHI	SN	264	128	ES		951	53.31	1.15							1.0
MOKO	SZ	266	111	EP		951	23.54	-0.04							1.0
MOKO	SN	266	111	ES		951	51.99	-0.41							1.0
MOKO	SE	266	111	IAML		952	0.22		207	0.3					
MOKO	SN	266	111	IAML		952	0.26		163	0.5					
GTK	SZ	339	273	EP		951	33.98	1.37							1.0
GTK	SN	339	273	ES		952	9.19	1.16							1.0
GTK	SN	339	273	IAML		952	21.67		126	0.3					
TUTG	HN	345	54	E		952	20.16								
AZL	SZ	389	170	EP		951	34.14	-4.02							0.0
AZL	SN	389	170	ES		952	6.57	-11.0							0.0
AZL	SN	389	170	IAML		952	44.97		63	0.6					
SAIH	SZ	530	169	EP		951	55.84	0.36	31						1.0
SAIH	SE	530	169	ES		952	45.97	-1.61							1.0

February 12 2022 Hour: 10:50 22.8 Lat: 36.39N Lon: 71.43E Depth: 125F Agency: NCS Local
Magnitudes: 3.7ML NCS Rms: 0.9 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
UDMP	HZ	513	138	EP		1051	30.80	0.68							1.0
UDMP	HE	513	138	ES		1052	18.85	-0.42							1.0
ALCI	BZ	576	113	EP		1051	37.39	-0.46							1.0
ALCI	BE	576	113	ES		1052	33.58	0.95							1.0
TSSA	BZ	585	131	EP		1051	38.42	-0.97							1.0
TSSA	BE	585	131	ES		1052	32.96	-2.34							1.0

THN	BZ	594	136	EP	1051	40.64	0.75									1.0
THN	BN	594	136	ES	1052	36.80	0.64									1.0
THN	BN	594	136	IAML	1052	42.21			71	0.2						
DHRM	HZ	642	134	EP	1051	46.40	0.10									1.0
DHRM	HN	642	134	ES	1052	47.57	0.32									1.0
SDNR	BZ	738	135	EP	1051	57.53	0.35									1.0
SDNR	BN	738	135	ES	1053	6.13	0.06									1.0
SDNR	BN	738	135	IAML	1053	11.06			32	0.3						
KLP	BZ	828	128	EP	1052	9.00	0.44									1.0
KLP	BE	828	128	ES	1053	24.75	-1.01									1.0
KLP	BE	828	128	IAML	1053	32.06			83	0.4						
CHAT	HZ	1032	132	EP	1052	32.75	0.29									1.0
CHAT	HE	1032	132	ES	1054	8.50	1.38									1.0
CHAT	HE	1032	132	IAML	1054	9.86			44	0.1						
CHAT	HN	1032	132	IAML	1054	10.66			54	0.1						
MUYR	HZ	1080	128	EP	1052	37.40	-1.27									1.0
MUYR	HN	1080	128	ES	1054	18.34	0.49									1.0

February 12 2022 Hour: 13:46 55.5 Lat: 31.80N Lon: 78.20E Depth: 5 Agency: NCS Local
Magnitudes: 2.7ML NCS Rms: 1.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KLP	BZ	28	169	EPg	*	1346	59.09	-2.06							0.0
KLP	BE	28	169	ESg		1347	2.64	-0.57							1.0
KLP	BN	28	169	IAML		1347	2.99			948	0.3				
KLP	BN	28	169	IAML		1347	3.36			851	0.0				
UTK	BZ	121	169	EP	*	1347	11.87	-4.79							0.0
UTK	BE	121	169	ES		1347	29.28	1.97							1.0
SDNR	BZ	126	257	EP	*	1347	14.26	-3.12							0.0
SDNR	BE	126	257	ES		1347	29.24	-0.99							1.0
SDNR	BE	126	257	IAML		1347	35.99			179	0.4				
HNLY	BZ	131	34	EP	*	1347	14.25	-4.08							0.0
HNLY	BE	131	34	ES		1347	30.63	-0.29							1.0
BHK	BZ	179	256	EP		1347	24.50	0.04							1.0
BHK	BN	179	256	ES		1347	44.43	-1.16							1.0
JOSI	BZ	189	136	EP		1347	26.33	0.44							1.0
JOSI	BN	189	136	ES		1347	46.49	-1.58							1.0
THN	BZ	237	288	EP		1347	33.01	1.33							1.0
THN	BN	237	288	ES		1347	59.02	0.93							1.0
THN	BN	237	288	IAML		1348	4.68			76	0.3				
CHAT	HZ	239	152	EP	*	1347	34.52	2.66							0.0
CHAT	HE	239	152	ES		1348	2.40	1.34							1.0
MUYR	HZ	274	134	EP	*	1347	39.25	2.60							0.0
MUYR	HN	274	134	ES		1348	12.54	3.25							1.0
ALCI	BZ	284	341	EP	*	1347	41.60	4.00							0.0
ALCI	BE	284	341	ES		1348	10.31	-2.02							1.0
PTH	BZ	311	141	EP	*	1347	46.05	4.76							0.0
PTH	BN	311	141	ES		1348	22.35	2.87							1.0
PTH	BN	311	141	IAML		1348	25.94			28	0.3				
PTH	BE	311	141	IAML		1348	26.61			31	0.3				

February 12 2022 Hour: 18:4 43.8 Lat: 35.80N Lon: 70.28E Depth: 86 Agency: NCS Local
Magnitudes: 4.2ML NCS 4.5Mb NCS Rms: 1.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SRIN	BZ	457	114	EP	*	18 5	57.82	13.99							0.0
SRIN	BN	457	114	ES		18 6	43.98	2.32							1.0
SRIN	BE	457	114	IAML		18 6	48.83			3137	0.4				
JMU	BZ	536	127	EP		18 5	55.18	1.74							1.0
JMU	BN	536	127	ES		18 6	44.65	0.36							1.0
JMU	BN	536	127	IAML		18 7	10.66			1558	0.7				
UDMP	HZ	549	124	EP		18 5	57.04	2.06							1.0
UDMP	HN	549	124	ES		18 6	47.63	0.67							1.0
UDMP	HN	549	124	IAML		18 6	48.92			1	0.2				
THN	BZ	631	125	EP		18 6	5.80	0.75							1.0
THN	BZ	631	125	EP		18 6	5.81								

THN	BN	631	125	ES	18	7	3.04-1.34			1.0
THN	BE	631	125	ES	18	7	3.90			
THN	BE	631	125	IAML	18	7	48.27	448	1.0	
ALCI	BZ	654	104	EP	18	6	9.77 1.74			1.0
DHRM	HZ	682	124	EP	18	6	12.47 0.56			1.0
DHRM	HN	682	124	ES	18	7	14.99-1.25			1.0
DHRM	HN	682	124	IAML	18	7	18.20	378	0.3	
DHRM	HE	682	124	IAML	18	7	21.56	318	0.3	
SRGN	BZ	734	152	EP	18	6	16.44-1.05			1.0
SRGN	BZ	734	152	EP	18	6	17.03			
SRGN	BN	734	152	ES	18	7	24.68-1.22			1.0
SRGN	BE	734	152	ES	18	7	25.89			
BHK	BZ	748	129	EP	18	6	19.21 0.04			1.0
SDNR	BZ	775	126	EP	18	6	22.85 0.28			1.0
SDNR	BZ	775	126	EP	18	6	23.34			
SDNR	BN	775	126	ES	18	7	33.86-0.83			1.0
SMLA	HZ	824	127	EP	18	6	28.74 0.02			1.0
SMLA	HN	824	127	ES	18	7	44.26-1.07			1.0
SMLA	HN	824	127	IAML	18	7	45.83	181	0.2	
SMLA	HE	824	127	IAML	18	8	19.98	306	0.4	
HNLY	BZ	867	110	EP	18	6	37.14 3.21			1.0
KLP	BZ	877	120	EP	18	6	35.92 0.33			1.0
KLP	BZ	877	120	EP	18	6	37.96			
KLP	BN	877	120	ES	18	7	56.72-0.50			1.0
KLP	BN	877	120	IAML	18	7	57.16	76	0.3	
KLP	BE	877	120	IAML	18	8	45.85	280	0.9	
UTK	BZ	945	124	EP	18	6	41.99-1.43			1.0
UTK	BZ	945	124	EP	18	6	45.10 1.68			1.0
UTK	BN	945	124	ES	18	8	8.65-2.11			1.0
UTK	BN	945	124	ES	18	8	9.97-0.79			1.0
DDI	HZ	946	128	EP	18	6	45.23 1.97			1.0
KUDL	HZ	1031	144	EP	18	6	53.22-0.32			1.0
KUDL	HZ	1031	144	EP	18	6	53.23			
KUDL	HE	1031	144	E	18	8	21.83			
KUDL	HN	1031	144	E	18	8	25.48			
KUDL	HE	1031	144	IAML	18	8	26.14	104	0.3	
JOSI	BZ	1042	121	EP	18	6	55.31 0.35			1.0
SONA	BZ	1054	141	EP	18	6	55.63-0.62			1.0
SONA	BZ	1054	141	EP	18	6	56.52			
SONA	BE	1054	141	E	18	8	26.98			
SONA	BN	1054	141	ES	18	8	30.79-2.17			1.0
CHAT	HZ	1072	125	EP	18	6	58.90 0.40			1.0
CHAT	HN	1072	125	ES	18	8	36.90 0.05			1.0
CHAT	HN	1072	125	IAML	18	8	40.47	178	0.3	
CHAT	HE	1072	125	IAML	18	8	41.32	138	0.8	
JODH	HZ	1090	165	EP	18	7	0.34-0.28			1.0
JODH	HN	1090	165	ES	18	8	40.16-0.36			1.0
AJM	BZ	1118	157	EP	18	7	3.34-0.74			1.0
MUYR	HZ	1128	121	EP	18	7	4.78-0.87			1.0
MUYR	HN	1128	121	ES	18	8	49.01-0.21			1.0
MUYR	HE	1128	121	IAML	18	8	50.44	147	0.2	
PTH	BZ	1157	124	EP	18	7	8.42-0.86			1.0
PTH	BE	1157	124	ES	18	8	55.84 0.35			1.0
UDPR	BZ	1286	164	EP	18	7	24.80 0.57			1.0
UDPR	BN	1286	164	ES	18	9	22.96 1.61			1.0
GWAL	HZ	1303	142	EP	18	7	25.17-1.16			1.0
BHPL	HZ	1553	152	EP	18	7	55.23-1.16			1.0
BHPL	HN	1553	152	ES	1810		18.00 1.00			1.0
BHPL	HE	1553	152	ES	1810		19.54			
INDR	HZ	1568	158	EP	18	7	57.99-0.25			1.0
INDR	HN	1568	158	ES	1810		22.79 2.60			1.0
JBPL	HZ	1679	144	EP	18	8	9.03-2.57			0.9
JBPL	HZ	1679	144	IAmb	18	8	11.04	33	0.9	
CNWR	HZ	1739	149	EP	18	8	16.13-2.75			0.8

CNWR	HN	1739	149	ES	1810	59.14	3.23									0.8
AKL	BZ	1797	157	EP	18 8	24.43	-1.34									0.8
AKL	BE	1797	157	ES	1811	9.60	1.77									0.8
NGP	BZ	1832	150	EP	18 8	28.23	-1.79									0.8
NGP	BZ	1832	150	IAmb	18 8	29.26		20	0.8							
HING	HZ	1909	158	EP	18 8	37.55	-1.78									0.7
HING	HZ	1909	158	IAmb	18 8	38.60		10	0.7							
HING	HN	1909	158	ES	1811	33.96	2.68									0.7
SHL	HZ	2361	113	IAmb	18 9	42.43		17	0.8							
ITAN	SZ	2417	107	IAmb	1810	3.45										
ATP	HZ	2459	161	E	18 9	35.12										
KOHI	SZ	2530	110	E	18 9	44.22										
KOHI	SZ	2530	110	I	18 9	59.75										
KOHI	SZ	2530	110	IAmb	1810	2.53		22	0.4							
AZL	SZ	2536	116	EP	1810	11.62	16.76									0.0
IMP	SZ	2570	112	EP	18 9	46.86	-12.1									0.0
IMP	SZ	2570	112	IpP	1810	4.55										
CMPI	HZ	2603	115	EP	1810	7.66	4.56									0.3
SAIH	SZ	2645	118	EP	1810	10.22	2.19									0.2

February 12 2022 Hour: 22:49 43.3 Lat: 5.72S Lon: 154.62E Depth: 92 Agency: NCS Distant
Magnitudes: 5.0Mb NCS Rms: 0.5 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IMP	SZ	7383	300	EP		23 0	22.25	-0.09							1.0
IMP	SZ	7383	300	I		23 0	44.68								
SAIH	SZ	7397	297	EP		23 0	23.18	0.02							1.0
CMPI	HZ	7399	299	EP		23 0	23.30	-0.12							1.0
KOHI	SZ	7400	301	EP		23 0	23.10	-0.70							1.0
KOHI	SZ	7400	301	IAmb		23 0	25.44		34	1.0					
KOHI	SZ	7400	301	I		23 0	45.89								
AZL	SZ	7467	299	IAmb		23 0	49.24		19	1.0					
AZL	SZ	7467	299	I		23 1	10.48								
TEZP	SZ	7556	302	EP		23 0	31.82	-0.32							1.0
TEZP	SZ	7556	302	IAmb		23 0	33.57		20	0.6					
TEZP	SZ	7556	302	IpP		23 0	55.24	0.00							1.0
SHL	HZ	7596	300	EP		23 0	35.62	0.70							1.0
SHL	HZ	7596	300	IAmb		23 0	36.74		42	0.4					
SHL	HZ	7596	300	I		23 0	58.53								
DHUB	SZ	7802	300	EP		23 0	46.03	0.21							1.0
DHUB	SZ	7802	300	IAmb		23 0	47.43		9	0.8					
DHUB	SZ	7802	300	I		23 1	8.40								
GTK	SZ	7977	301	EP		23 0	56.28	0.41							1.0
GTK	SZ	7977	301	I		23 1	18.96								
TPTI	HZ	8561	285	EP		23 1	25.93	0.16							1.0
CNWR	HZ	8791	294	EP		23 1	37.24	-0.04							1.0
MUYR	HZ	8844	302	EP		23 1	40.01	-0.27							1.0
JOSI	BZ	8921	302	EP		23 1	44.28	0.55							1.0
JOSI	BZ	8921	302	IAmb		23 1	54.01		11	1.1					
HING	HZ	8932	291	EP		23 1	44.11	-0.07							1.0
HNLY	BZ	9029	304	EP		23 1	50.02	1.12							1.0
HNLY	BZ	9029	304	IAmb		23 1	53.64		11	0.4					
KLP	BZ	9066	303	EP		23 1	50.70	-0.40							1.0
SMLA	HZ	9158	302	EP		23 1	54.28	-0.78							1.0
ALCI	BZ	9226	305	EP		23 1	58.64	0.47							1.0
ALCI	BZ	9226	305	IAmb		23 2	1.95		5	0.7					
DHRM	HZ	9263	303	EP		23 1	59.48	-0.94							1.0
THN	BZ	9313	303	EP		23 2	2.14	0.11							1.0

February 13 2022 Hour: 4:36 12.3 Lat: 19.08N Lon: 121.38E Depth: 5 Agency: NCS Distant
 Magnitudes: 5.2Mb NCS 5.5MW NCS Rms: 0.7 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MOKO	SZ	2869	291	EP		441	46.23	1.46							0.9
KOHI	SZ	2897	290	EP		441	47.50	0.33							1.0
KOHI	SZ	2897	290	IAmb		441	57.49			30	0.4				
IMP	SZ	2900	288	EP		441	46.56	-0.27							1.0
IMP	SZ	2900	288	IAmb		441	56.04			31	1.0				
SAIH	SZ	2976	282	EP		441	53.02	-0.13							1.0
AZL	SZ	3014	285	E		442	16.50								
TEZP	SZ	3043	291	EP		441	58.00	-0.43							1.0
SHL	HZ	3106	289	EP		442	4.30	0.30							1.0
TAWA	SZ	3154	293	EP		442	7.83	-0.18							1.0
PTH	BZ	4315	294	EP		443	38.53	0.05							1.0
MUYR	HZ	4316	294	EP		443	39.14	0.75							1.0
CHAT	HZ	4400	294	EP		443	44.95	0.63							1.0
CNWR	HZ	4425	282	EP		443	45.86	-0.38							1.0
HNLY	BZ	4478	298	EP		443	50.00	-0.24							1.0
KLP	BZ	4525	296	EP		443	54.24	0.02							1.0
KNL	HZ	4609	272	EP		444	0.69	0.78							1.0
SMLA	HZ	4623	296	EP		444	1.30	0.23							1.0
HING	HZ	4640	278	EP		444	1.16	-1.08							1.0
SDNR	BZ	4653	296	EP		444	3.21	0.16							1.0
KUDL	HZ	4665	291	EP		444	2.77	-1.14							1.0
ALCI	BZ	4668	300	EP		444	4.21	-0.11							1.0
NRDN	BZ	4676	282	EP		444	3.57	-1.22							1.0
BHK	BZ	4701	296	EP		444	5.96	-0.58							1.0
KLBG	HZ	4704	275	EP		444	6.45	-0.41							1.0
DHRM	HZ	4718	297	EP		444	8.91	0.35							1.0
TSSA	BZ	4741	298	EP		444	10.29	0.19							1.0
THN	BZ	4768	297	EP		444	11.45	-0.02							1.0
KOD	BZ	4817	265	EP		444	16.58	1.10							1.0
UDMP	HZ	4837	298	EP		444	17.89	1.41							0.9
MYSR	HZ	4845	268	EP		444	17.72	0.52							1.0
UDPR	BZ	4943	286	EP		444	23.24	-0.93							1.0
SUPA	HZ	4988	273	EP		444	27.65	0.13							1.0
JODH	HZ	5004	288	EP		444	27.31	-1.23							1.0

February 13 2022 Hour: 6:49 56.2 Agency: NCS Distant

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MOKO	SZ	4836	264	EP		658	32.38	3.09							1.0
KOHI	SZ	4908	264	EP		658	32.22	-2.33							1.0
TEZP	SZ	4957	266	EP		658	35.28	-2.27							1.0
SAIH	SZ	5214	261	EP		658	57.26	1.32							1.0
ALCI	BZ	5775	284	EP		659	35.42	0.87							1.0
TSSA	BZ	5936	283	EP		659	45.18	-0.57							1.0
THN	BZ	5987	283	EP		659	46.54	-1.96							1.0
NRDN	BZ	6575	273	EP		7 0	25.83	-0.54							1.0
SMLA	HZ	5955	281	EP		659	49.26								
DHRM	HZ	5958	283	EP		659	49.01								

February 13 2022 Hour: 8:21 45.0 Lat: 0.92N Lon: 125.82E Depth: 10F Agency: NCS Distant
 Magnitudes: 5.7Mb NCS 5.4MW NCS Rms: 0.7 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
NCSR	HZ			EP		831	3.32								
CMPI	HZ	4308	308	EP		829	11.43	0.37							1.0
CMPI	HZ	4308	308	IAmb		829	12.16			61	0.5				
IMP	SZ	4331	310	EP		829	11.59	-0.98							1.0
KOHI	SZ	4372	311	EP		829	15.03	-1.11							1.0
TEZP	SZ	4536	312	EP		829	27.97	0.13							1.0
SHL	HZ	4542	310	EP		829	29.13	0.34							1.0
TAWA	SZ	4673	312	EP		829	38.73	0.11							1.0
GTK	SZ	4931	310	EP		829	57.71	0.43							1.0

KNKR	BZ	5275	297	EP	830	21.30	0.12										1.0
RAIP	HZ	5293	298	EP	830	22.52	0.08										1.0
RAIP	HZ	5293	298	IAmb	830	25.34				69	0.8						
VLK	BZ	5347	307	EP	830	26.75	0.60										1.0
ALBI	BZ	5441	303	EP	830	33.93	1.26										0.9
ATP	HZ	5510	288	EP	830	37.12	-0.30										1.0
NGP	BZ	5548	297	EP	830	40.71	0.64										1.0
NGP	BZ	5548	297	IAmb	830	41.48				71	1.0						
CNWR	HZ	5590	298	EP	830	42.41	-0.51										1.0
KLBG	HZ	5659	292	EP	830	48.56	0.99										1.0
HING	HZ	5697	295	EP	830	49.65	-0.55										1.0
LATR	BZ	5720	293	EP	830	52.08	0.35										1.0
LATR	BZ	5720	293	IAmb	830	52.71				67	0.9						
AKL	BZ	5736	296	EP	830	51.68	-1.11										1.0
AKL	BZ	5736	296	IAmb	830	54.06				318	1.4						
SLPR	HZ	5763	292	EP	830	54.22	-0.39										1.0
PTH	BZ	5778	308	EP	830	55.49	-0.70										1.0
MUYR	HZ	5796	308	EP	830	56.68	-0.57										1.0
NRDN	BZ	5839	298	EP	830	59.97	0.30										1.0
KAD	BZ	5934	291	EP	831	5.43	-0.56										1.0
KAD	BZ	5934	291	IAmb	831	6.75				38	0.9						
UTK	BZ	5985	308	EP	831	10.25	0.68										1.0
SONA	BZ	6001	305	EP	831	10.95	0.53										1.0
HNLY	BZ	6036	311	EP	831	14.34	1.51										0.9
KLP	BZ	6038	309	EP	831	12.76	-0.70										1.0
KLP	BZ	6038	309	IAmb	831	15.45				51	0.4						
KUDL	HZ	6050	304	EP	831	13.38	-0.20										1.0
SMLA	HZ	6114	308	EP	831	17.99	-0.05										1.0
UDPR	BZ	6184	299	EP	831	22.63	0.33										1.0
BHK	BZ	6195	308	EP	831	24.08	1.06										1.0
BHK	BZ	6195	308	IAmb	831	27.24				74	0.7						
DHRM	HZ	6239	309	EP	831	25.57	-1.04										1.0
DHRM	HZ	6239	309	IAmb	831	28.44				233	1.2						
ALCI	BZ	6255	312	EP	831	27.02	-0.07										1.0
ALCI	BZ	6255	312	IAmb	831	29.32				18	0.7						
TSSA	BZ	6279	310	EP	831	28.16	-0.90										1.0

February 13 2022 Hour: 18:25 57.1 Lat: 41.42N Lon: 43.59E Depth: 30 Agency: NCS Distant
Magnitudes: 5.5Mb NCS 5.4MW NCS Rms: 0.7 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
UDMP	HZ	2936	99	E		1831	32.29								
JASL	BZ	2966	114	EP		1831	33.90	0.38							1.0
AMRT	HZ	2986	101	EP		1831	35.16	0.10							1.0
SRGN	BZ	3003	105	EP		1831	36.56	0.07							1.0
THN	BZ	3017	99	EP		1831	38.67	1.07							1.0
THN	BE	3017	99	ES		1836	15.01	-0.00							1.0
DHRM	HZ	3068	99	EP		1831	42.37	-0.11							1.0
DHRM	HN	3068	99	E		1836	32.16								
BARM	HZ	3089	115	E		1831	44.97								
SDNR	BZ	3156	100	EP		1831	49.72	0.87							1.0
SDNR	BZ	3156	100	IAmb		1831	52.79			74	0.4				
SDNR	BZ	3156	100	IAmb		1832	24.93			84	0.9				
JODH	HZ	3178	113	EP		1831	49.99	-0.58							1.0
SMLA	HZ	3201	100	EP		1831	51.64	-1.01							1.0
KLP	BZ	3268	98	EP		1831	58.19	-0.14							1.0
KLP	BZ	3268	98	IAmb		1832	3.01			81	1.3				
KUDL	HZ	3324	106	EP		1832	2.66	0.50							1.0
UTK	BE	3328	100	E		1837	22.58								
NDI	HZ	3348	104	EP		1832	4.30	0.21							1.0
NDI	HZ	3348	104	IAmb		1832	6.31			50	1.1				
UDPR	BZ	3349	114	EP		1832	5.01	0.81							1.0
CHAT	HZ	3451	100	EP		1832	11.45	-0.89							1.0
MUYR	HZ	3515	99	EP		1832	16.64	-1.19							1.0
PTH	BZ	3539	100	EP		1832	19.12	-0.71							1.0

PTH	BZ	3539	100	I Amb	1832	20.04	63	0.2	
PTH	BZ	3539	100	I Amb	1832	24.83	27	1.1	
GWAL	HZ	3586	107	EP	1832	22.86-0.17			1.0
INDR	HZ	3668	115	EP	1832	30.16 0.71			1.0
INDR	HZ	3668	115	EP	1832	30.16			
CNWR	HZ	3935	112	EP	1832	50.24			
CNWR	HZ	3935	112	EP	1832	50.24-0.02			1.0
KAD	BZ	3954	123	EP	1832	51.56-0.17			1.0
KAD	BZ	3954	123	I Amb	1832	53.14	37	0.9	
VLK	BZ	3973	100	EP	1832	54.39 1.23			1.0
HING	HZ	3976	117	EP	1832	53.21-0.23			1.0
NGP	BZ	4008	113	EP	1832	56.03 0.10			1.0
SLPR	HZ	4048	121	EP	1832	58.69-0.28			1.0
KLBG	HZ	4142	120	EP	1833	5.99-0.16			1.0
SUPA	HZ	4151	125	EP	1833	6.68-0.19			1.0
RAIP	HZ	4208	110	EP	1833	10.33-0.89			1.0
HYB	HZ	4260	118	EP	1833	14.04-1.09			1.0
KNKR	BZ	4265	112	EP	1833	15.55 0.04			1.0
KNL	HZ	4355	120	EP	1833	21.97-0.36			1.0
ATP	HZ	4423	122	EP	1833	26.99-0.34			1.0
VJD	BZ	4486	117	EP	1833	32.95 0.87			1.0
TPTI	HZ	4636	121	EP	1833	43.65 0.47			1.0
SHL	HZ	4756	96	E	1833	48.69			
TEZP	SZ	4759	94	EP	1833	52.64 0.48			1.0
TEZP	SZ	4759	94	I	1833	54.97			
KOD	BZ	4783	126	EP	1833	54.81 0.54			1.0
AGT	SZ	4801	99	EP	1833	56.78 1.58			0.9
ITAN	SZ	4804	93	EP	1833	55.35-0.18			1.0
KOHI	SZ	4923	94	EP	1834	3.41-1.19			1.0
IMP	SZ	4965	96	EP	1834	6.92-0.17			1.0
CMPI	HZ	4997	98	EP	1834	10.58 0.96			1.0
SAIH	SZ	5036	99	EP	1834	11.48-0.78			1.0

February 13 2022 Hour: 19:35 22.9 Lat: 25.06N Lon: 95.19E Depth: 14 Agency: NCS Local
Magnitudes: 3.4ML NCS Rms: 1.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IMP	SZ	128	259	EP		1935	46.09	1.55							1.0
IMP	SZ	128	259	IP		1935	46.31								
IMP	SN	128	259	ES		1936	3.23	2.87							1.0
IMP	SN	128	259	ES		1936	3.76								
IMP	SN	128	259	IAML		1936	10.15		395	0.3					
KOHI	SZ	131	304	EP		1935	47.23	1.75							1.0
KOHI	SN	131	304	ES		1936	2.48	0.50							1.0
CMPI	HZ	258	228	EP		1935	59.63-1.00								1.0
CMPI	HE	258	228	ES		1936	28.16-0.03								1.0
TEZP	SZ	296	306	EP		1936	4.50-0.50								1.0
TEZP	SN	296	306	ES		1936	34.58-1.16								1.0
SHL	HZ	327	281	EP		1936	8.85-0.54								1.0
SHL	HN	327	281	ES		1936	43.78 0.43								1.0
SHL	HN	327	281	IAML		1936	49.07		229	0.1					
HAUL	HZ	360	21	EP		1936	12.79-0.10								1.0
HAUL	HN	360	21	ES		1936	49.74 0.35								1.0
GUWA	SZ	373	290	EP	*	1936	45.0330.54								0.0
GUWA	SE	373	290	ES		1937	22.56-0.14								1.0
TUTG	HZ	437	356	EP		1936	22.87 0.59								1.0
TUTG	HE	437	356	ES		1937	6.12 0.47								1.0
DHUB	SZ	533	283	EP		1936	32.05-1.92								1.0
DHUB	SN	533	283	ES		1937	23.77-2.10								1.0
GTK	SZ	705	292	EP		1936	54.23-1.25								1.0
GTK	SE	705	292	ES		1938	3.16 0.09								1.0
GTK	SE	705	292	IAML		1938	9.32		64	0.4					

February 13 2022 Hour: 20:29 47.7 Lat: 11.92N Lon: 144.60E Depth: 34 Agency: NCS Distant
 Magnitudes: 6.2Mb NCS Rms: 1.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
HAUL	HZ	5302	297	EP		2038	20.85	0.32							1.0
KOHI	SZ	5503	294	EP		2038	33.48	-1.53							0.9
KOHI	SZ	5503	294	I		2045	50.42								
IMP	SZ	5509	292	EP		2038	34.12	-0.80							1.0
ITAN	SZ	5560	295	EP		2038	40.20	1.77							0.9
ITAN	SZ	5560	295	I Amb		2038	41.12		291	0.9					
CMPI	HZ	5562	291	EP		2038	38.60	-0.11							1.0
SAIH	SZ	5588	289	EP		2038	40.61	0.27							1.0
SAIH	SZ	5588	289	I		2045	52.56								
DGPR	HZ	5608	277	EP		2038	40.34	-1.29							0.9
AZL	SZ	5627	291	I Amb		2039	5.97		300	1.3					
PBA	HZ	5644	275	EP		2038	43.06	-1.03							1.0
TEZP	SZ	5645	295	EP		2038	44.03	-0.06							1.0
SHL	HZ	5714	293	EP		2038	49.80	0.53							1.0
TAWA	SZ	5749	296	EP		2038	51.95	0.15							1.0
AGT	SZ	5775	291	EP		2038	54.14	1.28							0.9
AGT	SZ	5775	291	I Amb		2038	56.52		466	1.1					
DHUB	SZ	5917	294	EP		2039	2.31	-0.02							1.0
COBR	BZ	5973	294	EP		2039	7.39	1.39							0.9
GTK	SZ	6067	295	EP		2039	12.57	-0.16							1.0
GTK	SZ	6067	295	I Amb		2039	15.05		169	1.0					
BOKR	HZ	6320	291	EP		2039	29.85	1.23							1.0
BOKR	HZ	6320	291	I Amb		2039	33.97		238	0.9					
BOKR	HZ	6320	291	I		2047	24.23								
BOKR	HZ	6320	291	E		2049	16.45								
BWNR	BZ	6327	286	EP		2039	29.67	0.66							1.0
GAYA	BZ	6389	292	EP		2039	33.15	0.23							1.0
VLK	BZ	6530	295	EP		2039	42.33	0.51							1.0
VAR	BZ	6616	292	EP		2039	47.07	-0.09							1.0
RAIP	HZ	6758	288	EP		2039	56.23	0.24							1.0
RAIP	HZ	6758	288	I Amb		2039	59.65		148	0.9					
BRCH	BZ	6760	295	EP		2039	56.63	0.63							1.0
BNDA	BZ	6884	293	EP		2040	1.42	-2.21							0.8
VJD	BZ	6896	282	EP		2040	5.12	0.79							1.0
MUYR	HZ	6900	298	EP		2040	5.19	0.18							1.0
PTH	BE	6903	297	EP		2040	3.12	-2.24							0.8
LGTI	BZ	6914	297	EP		2040	6.41	0.26							1.0
JBPL	HZ	6928	290	EP		2040	5.68	-0.52							1.0
JOSI	BZ	6969	298	EP		2040	8.68	-0.20							1.0
MDRS	HZ	6986	279	EP		2040	10.13	0.39							1.0
CHAT	HZ	6986	298	EP		2040	10.31	0.51							1.0
NGP	BZ	7029	288	EP		2040	10.25	-2.07							0.9
TKRD	BZ	7033	297	EP		2040	11.26	-1.31							0.9
HNLY	BZ	7035	301	EP		2040	14.23	1.42							0.9
CNWR	HZ	7036	289	EP		2040	13.15	0.37							1.0
TPTI	HZ	7040	279	EP		2040	11.75	-1.20							1.0
UTK	BZ	7077	298	EP		2040	14.74	-0.62							1.0
GWAL	HZ	7097	293	EP		2040	15.64	-0.72							1.0
KLP	BZ	7097	299	EP		2040	16.83	-0.11							1.0
KLP	BE	7097	299	EP		2040	17.68								
KLP	BN	7097	299	ES		2048	48.31	-2.28							0.8
UNCH	BZ	7100	296	EP		2040	15.95	-0.61							1.0
HYB	HZ	7110	284	EP		2040	17.31	0.12							1.0
HYB	HN	7110	284	ES		2048	53.45	2.31							0.8
DDI	HZ	7113	298	EP		2040	17.89	0.63							1.0
AGRA	BZ	7116	294	EP		2040	15.77	-1.66							0.9
MERT	BZ	7142	296	EP		2040	19.54	0.56							1.0
KNL	HZ	7182	282	EP		2040	21.61	0.20							1.0
NDI	HZ	7193	296	EP		2040	20.83	-1.17							1.0
NPL	BZ	7197	296	EP		2040	22.45	0.22							1.0

SMLA	HZ	7199	299	EP	2040	22.97	0.36						1.0
AYAN	BZ	7201	296	EP	2040	21.63	-0.91						1.0
AYAN	BZ	7201	296	I Amb	2040	24.52		160	1.5				
SONA	BZ	7208	296	EP	2040	22.05	-0.82						1.0
ALCI	BZ	7209	302	EP	2040	22.91	-0.21						1.0
SDNR	BZ	7225	299	EP	2040	23.70	-0.22						1.0
KKR	BZ	7231	298	EP	2040	25.24	0.97						1.0
ATP	HZ	7238	281	EP	2040	24.76	0.11						1.0
CGRH	BZ	7241	298	EP	2040	25.38	0.59						1.0
AKL	BZ	7243	287	EP	2040	25.06	0.09						1.0
HING	HZ	7243	286	EP	2040	24.76	-0.27						1.0
KUDL	HZ	7264	296	EP	2040	26.71	0.55						1.0
RTK	BZ	7271	297	EP	2040	26.81	0.25						1.0
BHK	BZ	7275	299	EP	2040	27.11	0.33						1.0
DHRM	HZ	7284	300	EP	2040	27.35	-0.69						1.0
DHRM	HZ	7284	300	I Amb	2040	31.91		237	0.9				
KLBG	HZ	7292	284	EP	2040	27.25	-0.57						1.0
KOD	BZ	7320	276	EP	2040	31.05	1.29						0.9
KOD	BE	7320	276	EP	2040	31.58							
THN	BZ	7332	300	EP	2040	29.46	-0.64						1.0
INDR	HZ	7343	289	EP	2040	31.72	0.91						1.0
CHT	HZ	7354	276	EP	2040	33.22	1.80						0.9
SLPR	HZ	7385	284	EP	2040	32.66	-0.59						1.0
UDMP	HZ	7396	301	EP	2040	35.25	1.46						0.9
TRVM	HZ	7405	274	EP	2040	33.69	-0.64						1.0
TRVM	HZ	7405	274	I Amb	2040	37.80		85	1.0				
AMRT	HZ	7415	299	EP	2040	35.67	0.78						1.0
JMU	BZ	7423	301	EP	2040	36.12	0.80						1.0
SRIN	BZ	7428	302	EP	2040	35.82	0.17						1.0
AJM	BZ	7453	294	EP	2040	36.67	-0.45						1.0
SRGN	BZ	7515	298	EP	2040	39.83	-0.76						1.0
UDPR	BZ	7555	292	EP	2040	42.21	-0.66						1.0
SUPA	HZ	7561	282	EP	2040	42.99	-0.33						1.0
KAD	BZ	7573	284	EP	2040	43.42	-0.50						1.0
KAD	BZ	7573	284	I Amb	2040	47.02		499	1.6				
BKNR	BZ	7580	295	EP	2040	46.10	1.82						0.9
POO	HZ	7594	285	EP	2040	44.14	-1.04						1.0
POO	HZ	7594	285	I Amb	2040	48.35		183	1.0				
JODH	HZ	7612	294	EP	2040	45.57	-0.53						1.0
SRAT	HZ	7681	288	EP	2040	47.38	-2.57						0.8
BOM	BZ	7699	286	EP	2040	50.32	-0.63						1.0
BARM	HZ	7779	293	EP	2040	56.56	1.19						1.0
JASL	BZ	7821	294	EP	2040	58.92	1.20						1.0
MNC	HZ	7832	275	EP	2040	59.03	0.68						1.0
BHUI	HZ	7979	291	EP	2041	7.16	0.86						1.0

February 13 2022 Hour: 23:24 26.7 Lat: 28.91N Lon: 76.70E Depth: 10F Agency: NCS Local
Magnitudes: 2.6ML NCS 2.8MW NCS Rms: 0.8 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
NDI	HZ	55	116	EP		2324	35.67	-0.78							1.0
NDI	HN	55	116	ES		2324	43.44	-0.13							1.0
NDI	HN	55	116	IAML		2324	44.29		124	0.3					
AYAN	BZ	63	139	EP		2324	37.83	0.05							1.0
AYAN	BE	63	139	ES		2324	46.70	0.83							1.0
SONA	BZ	82	154	EP		2324	39.30	-1.64							1.0
SONA	BE	82	154	ES		2324	51.58	0.24							1.0
KUDL	HZ	88	194	EP		2324	41.45	-0.52							1.0
KUDL	HE	88	194	ES		2324	54.29	1.17							1.0
SDNR	BZ	292	4	EP		2325	7.91	-1.08							1.0
SDNR	BE	292	4	ES		2325	38.63	-1.24							1.0
KLP	BZ	329	27	EP		2325	14.09	0.08							1.0
KLP	BE	329	27	ES		2325	49.93	1.37							1.0
KLP	BE	329	27	IAML		2326	6.10		33	0.4					
JOSI	BZ	331	56	EP		2325	14.49	0.63							1.0

JOSI	BN	331	56	ES	2325	48.13-0.16												1.0
AJM	BZ	343	217	EP	2325	15.46	0.31											1.0
AJM	BE	343	217	ES	2325	50.01-0.51												1.0
THN	BZ	401	348	EP	2325	22.89	0.64											1.0
THN	BN	401	348	ES	2326	3.53	0.72											1.0
THN	BN	401	348	IAML	2326	19.39					29	0.5						

February 14 2022 Hour: 1:51 34.0 Lat: 36.02N Lon: 69.97E Depth:225F Agency: NCS Local
Magnitudes: 3.9ML NCS 3.9MW NCS Rms: 0.7 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
THN	BZ	668	125	EP		153	3.06	0.89							1.0
THN	BN	668	125	ES		154	6.82	0.27							1.0
THN	BN	668	125	IAML		154	9.14			194	0.5				
THN	BZ	668	125	IAML		154	9.68			85	0.5				
ALCI	BZ	687	105	EP	*	153	2.43-2.14								0.0
ALCI	BN	687	105	ES		154	7.95-0.61								1.0
DHRM	HZ	718	124	EP		153	8.68-0.06								1.0
DHRM	HE	718	124	ES		154	16.93-0.99								1.0
DHRM	HZ	718	124	IAML		154	20.11			118	0.9				
DHRM	HN	718	124	IAML		154	20.92			163	0.7				
SDNR	BZ	812	126	EP		153	18.90-0.08								1.0
SDNR	BN	812	126	ES		154	34.93-0.70								1.0
SMLA	HZ	861	127	EP		153	24.88-0.06								1.0
SMLA	HN	861	127	ES		154	47.13	1.20							1.0
SMLA	HN	861	127	IAML		154	49.12			89	0.5				
HNLY	BZ	902	111	EP		153	29.12-0.58								1.0
HNLY	BE	902	111	ES		154	55.28	1.11							1.0
KLP	BZ	913	121	EP		153	30.65-0.88								1.0
KLP	BN	913	121	ES		154	57.22-0.12								1.0
KLP	BE	913	121	IAML		155	0.27			103	0.2				
MUYR	HZ	1164	122	EP	*	153	57.45-3.72								0.0
MUYR	HN	1164	122	ES		155	44.73-0.16								1.0

February 14 2022 Hour: 8:24 32.4 Lat: 24.92N Lon: 91.54E Depth: 13 Agency: NCS Local
Magnitudes: 3.2ML NCS 2.9MW NCS Rms: 0.9 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHL	HZ	85	32	EP		824	47.39-0.45								1.0
SHL	HE	85	32	ES		824	54.58-4.52								0.0
SHL	HN	85	32	ES		824	58.96-0.14								1.0
SHL	HE	85	32	IAML		824	59.49			607	0.4				
AGT	SN	118	195	ES		825	7.23	0.09							1.0
AGT	SN	118	195	IAML		825	8.00			900	0.5				
AGT	SE	118	195	IAML		825	8.43			1221	0.4				
GUWA	SZ	142	6	EP	*	825	29.8634.03								0.0
GUWA	SN	142	6	ES		825	47.77	0.82							1.0
AZL	SZ	175	138	EP	*	825	13.5413.62								0.0
AZL	SN	175	138	ES		825	31.54-2.08								1.0
AZL	SN	175	138	IAML		825	33.75			569	0.3				
TEZP	SZ	227	34	EP		825	4.86-1.31								1.0
TEZP	SZ	227	34	E		825	5.05								
TEZP	SE	227	34	ES		825	30.17-0.64								1.0
IMP	SZ	243	92	E		825	11.81								
IMP	SE	243	92	ES		825	33.94-0.42								1.0
IMP	SE	243	92	IAML		825	36.24			40	0.7				
KOHI	SZ	274	70	EP		825	14.11	1.70							1.0
KOHI	SN	274	70	ES		825	42.79	1.18							1.0
SAIH	SE	307	151	ES		825	39.13-8.74								0.0
MOKO	SZ	337	62	EP	*	825	26.28	6.18							0.0
MOKO	SN	337	62	ES		826	1.20	0.11							1.0

February 14 2022 Hour: 9:28 14.3 Lat: 26.64N Lon: 93.89E Depth: 5 Agency: NCS Local
 Magnitudes: 3.4ML NCS Rms: 1.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ITAN	SZ	58	344	EPg		928	24.50	0.06							1.0
ITAN	SN	58	344	ESg		928	32.81	0.94							1.0
ITAN	SE	58	344	IAML		928	33.01			8050	0.4				
ITAN	SN	58	344	IAML		928	33.55			4514	0.3				
MOKO	SZ	72	119	IP	C	928	26.22	-1.01							1.0
MOKO	SE	72	119	ES		928	36.09	-0.61							1.0
MOKO	SE	72	119	IAML		928	36.55			1602	0.3				
MOKO	SN	72	119	IAML		928	36.87			1469	0.2				
KOHI	SZ	104	168	EPg		928	32.41	-0.46							1.0
KOHI	SN	104	168	ESg		928	46.26	-0.20							1.0
KOHI	SE	104	168	IAML		928	47.71			877	0.6				
KOHI	SN	104	168	IAML		928	48.17			928	0.3				
KOHI	SN	104	168	IAML		928	50.35			896	0.5				
KOHI	SE	104	168	IAML		928	53.52			554	0.4				
TEZP	SZ	108	269	EP		928	33.01	-0.02							1.0
TEZP	SE	108	269	ES		928	46.50	-0.23							1.0
TEZP	SE	108	269	IAML		928	48.05			3402	0.2				
TEZP	SN	108	269	IAML		928	48.26			2146	0.2				
IMP	SZ	201	178	EP		928	47.59	1.69							1.0
IMP	SN	201	178	ES		929	10.92	1.92							1.0
IMP	SN	201	178	IAML		929	17.57			40	0.3				
LKP	SE	209	68	ES		929	10.25	-0.56							1.0
SHL	HZ	224	238	EP		928	48.94	-0.33							1.0
SHL	HN	224	238	ES		929	13.81	-1.02							1.0
SHL	HN	224	238	IAML		929	25.73			210	0.1				
GUWA	SZ	225	258	EP	*	929	18.88	30.06							0.0
GUWA	SN	225	258	ES		929	43.29	-0.82							1.0
TAWA	SZ	226	298	EP		928	51.31	1.57							1.0
TAWA	SE	226	298	ES		929	13.92	-1.73							1.0
TAWA	SE	226	298	IAML		929	23.49			453	0.3				
TAWA	SN	226	298	IAML		929	24.38			386	0.3				

February 14 2022 Hour: 11:25 37.1 Lat: 37.82N Lon: 72.22E Depth:150F Agency: NCS Local
 Magnitudes: 3.6ML NCS Rms: 0.7 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ALCI	BZ	600	130	EP	*	1126	57.91	2.48							0.0
ALCI	BN	600	130	ES		1127	55.37	0.25							1.0
TSSA	BN	658	146	ES		1128	5.11	-0.22							1.0
TSSA	BE	658	146	IAML		1128	8.17			98	0.3				
TSSA	BN	658	146	IAML		1128	8.98			92	0.5				
THN	BZ	680	150	EP		1127	6.06	1.28							1.0
THN	BZ	680	150	EP		1127	6.44								
THN	BN	680	150	ES		1128	9.42	0.60							1.0
THN	BN	680	150	ES		1128	9.79								
DHRM	HZ	722	148	EP		1127	11.09	0.64							1.0
DHRM	HN	722	148	ES		1128	18.03	-0.59							1.0
DHRM	HN	722	148	IAML		1128	19.53			58	0.2				
SDNR	BZ	818	147	EP		1127	21.88	0.58							1.0
SDNR	BE	818	147	ES		1128	37.44	0.05							1.0
SMLA	HZ	870	147	EP		1127	27.46	-0.30							1.0
SMLA	HN	870	147	ES		1128	47.19	-1.38							1.0
SMLA	HE	870	147	IAML		1128	50.29			38	0.5				
SMLA	HN	870	147	IAML		1128	50.96			35	0.4				
KLP	BZ	889	140	EP		1127	29.38	-0.94							1.0
KLP	BN	889	140	ES		1128	53.28	0.28							1.0
MUYR	HZ	1135	137	EP	*	1127	57.95	-1.82							0.0
MUYR	HE	1135	137	ES		1129	43.19	1.06							1.0
MUYR	HE	1135	137	IAML		1129	47.51			13	0.1				

February 14 2022 Hour: 20:28 20.8 Lat: 70.43N Lon: 14.20W Depth: 10F Agency: NCS Distant
 Magnitudes: 5.7Mb NCS Rms: 0.9 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ALCI	BZ	6510	76	EP		2038	18.07	0.03							1.0
UDMP	HZ	6567	78	EP		2038	22.90	1.46							0.9
JMU	BZ	6570	79	EP		2038	20.83	-0.75							1.0
THN	BZ	6640	78	EP		2038	26.43	0.40							1.0
DHRM	HZ	6678	78	IP	D	2038	29.62	0.53							1.0
DHRM	HZ	6678	78	IAmb		2038	31.65			228	1.5				
AMRT	HZ	6688	79	EP		2038	29.57	0.60							1.0
HNLY	BZ	6721	75	EP		2038	31.64	0.51							1.0
BHK	BZ	6768	78	EP		2038	32.28	-1.59							0.9
SDNR	BZ	6772	77	EP		2038	33.56	-0.65							1.0
KLP	BZ	6821	76	EP		2038	37.43	-0.32							1.0
SMLA	HZ	6824	77	IP	D	2038	38.20	0.61							1.0
SMLA	HN	6824	77	ES		2047	0.00	0.27							1.0
SMLA	HN	6824	77	I		2053	30.29								
DDI	HZ	6939	77	EP		2038	43.77	-0.50							1.0
JOSI	BZ	6969	75	EP		2038	45.00	-1.28							0.9
BKNR	BZ	6998	82	E		2038	45.64								
CHAT	HZ	7030	76	IP	D	2038	50.23	0.39							1.0
CHAT	HZ	7030	76	IAmb		2038	54.52			115	1.4				
MUYR	HZ	7045	75	IP	D	2038	50.98	-0.12							1.0
MUYR	HZ	7045	75	I		2038	57.19								
PTH	BZ	7092	75	EP		2038	52.58	-1.51							0.9
AYAN	BZ	7093	79	E		2038	51.37								
SONA	BZ	7115	79	EP		2038	54.07	-0.79							1.0
BARM	HZ	7162	85	EP		2038	58.40	0.77							1.0
JODH	HZ	7171	83	IP	D	2038	58.38	0.19							1.0
JODH	HZ	7171	83	I		2041	18.05								
AJM	BZ	7212	82	EP		2038	59.00	-1.65							0.9
BHUJ	HZ	7352	88	IP	D	2039	9.33	0.53							1.0
GWAL	HZ	7366	78	EP		2039	9.82	0.26							1.0
UDPR	BZ	7368	83	EP		2039	9.82	0.16							1.0
GTK	SZ	7624	69	EP		2039	25.77	1.02							1.0
GTK	SN	7624	69	EP		2039	28.47								
INDR	HZ	7660	82	IP	D	2039	27.24	0.87							1.0
TUTG	HZ	7664	62	IP	D	2039	26.18	-0.28							1.0
TUTG	HZ	7664	62	IAmb		2039	27.68			23	0.6				
TAWA	SZ	7708	66	EP		2039	30.07	0.47							1.0
TAWA	SN	7708	66	EP		2039	31.37								
JBPL	HZ	7740	78	IP	D	2039	30.25	-0.51							1.0
COBR	BZ	7760	68	EP		2039	31.45	-0.36							1.0
GAYA	BZ	7765	73	EP		2039	30.18	-1.96							0.9
SHBG	BZ	7806	70	EP		2039	33.59	-0.79							1.0
PALG	HZ	7806	86	EP		2039	34.87	0.42							1.0
DHUB	SZ	7807	68	EP		2039	35.32	0.91							1.0
HAUL	HZ	7813	61	EP		2039	34.15	-0.55							1.0
ITAN	SZ	7817	64	EP		2039	36.44	1.41							0.9
ITAN	SN	7817	64	EP		2039	36.65								
CNWR	HZ	7821	79	IP	D	2039	35.14	-0.19							1.0
CNWR	HZ	7821	79	IAmb		2039	36.84			15	0.6				
CNWR	HZ	7821	79	I		2042	10.93								
TEZP	SZ	7841	65	EP		2039	37.08	0.81							1.0
GUWA	SZ	7847	66	E		2040	8.48								
AKL	BZ	7889	82	EP		2039	39.57	0.51							1.0
BOKR	HZ	7893	72	EP		2039	39.52	0.26							1.0
BOKR	HZ	7893	72	IAmb		2039	40.35			156	1.4				
NGP	BZ	7916	80	EP		2039	38.94	-1.59							0.9
BOM	BZ	7919	86	IP		2039	41.19	0.51							1.0
SHL	HZ	7923	66	EP		2039	38.51	-2.77							0.8
SHL	HZ	7923	66	IAmb		2039	40.89			886	3.0				
KOHI	SZ	7979	64	EP		2039	45.04	0.71							1.0

HING	HZ	8000	82	EP		2039	45.31	0.15									1.0
RAIP	HZ	8007	77	IP	D	2039	44.99	-0.53									1.0
SILR	SZ	8032	66	EP		2039	45.30	-1.38									0.9
IMP	SZ	8066	65	EP		2039	50.14	1.62									0.9
AGT	SZ	8071	68	EP		2039	48.02	-0.79									1.0
AZL	SZ	8137	66	E		2040	14.19										
SLPR	HZ	8162	84	IP	D	2039	53.50	-0.30									1.0
CMPI	HZ	8183	66	IP	D	2039	55.52	0.51									1.0
CMPI	HZ	8183	66	IAmb		2039	57.51			68	1.0						
KLBG	HZ	8232	83	IP	D	2039	57.84	0.37									1.0
KLBG	HZ	8232	83	IAmb		2039	59.71			260	2.0						
KLBG	HE	8232	83	E		2049	35.05										
BWNR	BZ	8257	74	IP		2039	59.33	0.59									1.0
SAIH	SZ	8277	66	E		2040	0.97										
SAIH	SN	8277	66	EP		2040	1.28	1.48									0.9
SAIH	SE	8277	66	EP		2040	1.92										
HYB	HZ	8285	81	IP	D	2040	0.34	0.01									1.0
SUPA	HZ	8359	86	IP	D	2040	3.67	-0.51									1.0
KNL	HZ	8438	83	IP	D	2040	8.39	0.19									1.0
KNL	HZ	8438	83	IAmb		2040	10.86			35	0.9						
ATP	HZ	8543	83	IP	D	2040	13.19	-0.35									1.0
TPTI	HZ	8708	82	IP	D	2040	22.18	0.35									1.0
CHT	HZ	9023	85	IP	D	2040	38.03	0.79									1.0
CHT	HZ	9023	85	IAmb		2040	40.04			48	0.9						
DGPR	HZ	9246	70	EP		2040	47.10	-0.55									1.0

February 14 2022 Hour: 23:551.3 Lat: 37.28N Lon: 78.18E Depth: 10F Agency: NCS Local
Magnitudes: 3.3ML NCS Rms: 1.5 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ALCI	BZ	352	195	EP		23 6	35.70	-5.39							0.0
ALCI	BE	352	195	ES		23 7	0.41	-17.0							0.0
HNLY	BZ	505	171	EP		23 7	3.43	3.73							0.0
HNLY	BN	505	171	ES		23 7	57.03	7.41							0.0
THN	BZ	579	203	EP		23 7	7.54	-1.10							1.0
THN	BN	579	203	ES		23 8	5.89	0.80							1.0
THN	BE	579	203	ES		23 8	8.10								
THN	BN	579	203	IAML		23 8	11.52			42	0.9				
DHRM	HZ	584	198	EP		23 7	8.35	-1.60							1.0
DHRM	HE	584	198	ES		23 8	9.55	2.19							1.0
DHRM	HE	584	198	IAML		23 8	12.35			88	0.6				
KLP	BZ	636	179	EP		23 7	15.69	-0.51							1.0
KLP	BN	636	179	ES		23 8	18.78	0.61							1.0
SDNR	BZ	648	191	EP		23 7	16.13	-0.87							1.0
SDNR	BN	648	191	ES		23 8	24.58	5.02							0.0
SMLA	HZ	689	188	EP		23 7	21.74	-0.52							1.0
SMLA	HN	689	188	ES		23 8	27.08	-1.57							1.0
SMLA	HN	689	188	IAML		23 8	28.38			17	0.4				
JOSI	BZ	757	170	EP		23 7	32.43	1.96							1.0
JOSI	BE	757	170	ES		23 8	36.84	-6.00							0.0
MUYR	HZ	823	166	EP		23 7	41.38	2.53							1.0
MUYR	HN	823	166	ES		23 8	55.43	-1.92							1.0
MUYR	HN	823	166	IAML		23 9	0.71			25	0.5				
MUYR	HE	823	166	IAML		23 9	0.92			43	0.4				

February 15 2022 Hour: 5:322.3 Lat: 36.22N Lon: 71.50E Depth: 80F Agency: NCS Local
Magnitudes: 3.7ML NCS Rms: 0.9 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
JMU	BN	488	140	ES		5 5	20.34	1.54							1.0
ALCI	BZ	563	112	EP		5 4	37.57	-1.40							1.0
ALCI	BE	563	112	ES		5 5	35.97	1.02							1.0
TSSA	BZ	568	130	EP		5 4	40.21	0.20							1.0
TSSA	BN	568	130	ES		5 5	35.46	-1.29							1.0
TSSA	BN	568	130	IAML		5 5	45.34			121	0.0				
TSSA	BE	568	130	IAML		5 5	45.37			136	0.2				

THN	BZ	576	135	EP	5	4	41.10	0.69								1.0
THN	BN	576	135	ES	5	5	37.90	0.44								1.0
THN	BE	576	135	IAML	5	5	41.41		133	0.4						
THN	BN	576	135	IAML	5	5	44.89		81	0.7						
DHRM	HZ	624	133	EP	5	4	46.08	-0.89								1.0
DHRM	HN	624	133	ES	5	5	49.00	0.20								1.0
DHRM	HE	624	133	IAML	5	5	52.64		289	0.4						
DHRM	HN	624	133	IAML	5	5	53.03		151	0.8						
BHK	BE	700	138	E	5	6	6.79									
SDNR	BZ	720	135	EP	5	4	58.27	0.25								1.0
SDNR	BN	720	135	ES	5	6	9.26	1.34								1.0
SDNR	BE	720	135	IAML	5	6	10.65		28	0.3						
SDNR	BN	720	135	IAML	5	6	12.02		33	0.3						
SMLA	HZ	771	135	EP	5	5	3.37	-1.07								1.0
SMLA	HN	771	135	ES	5	6	18.35	-0.68								1.0
SMLA	HN	771	135	IAML	5	6	22.58		54	0.9						
SMLA	HE	771	135	IAML	5	6	23.52		61	0.3						
HNLY	BE	784	117	ES	5	6	23.28	1.58								1.0
KLP	BZ	811	128	EP	5	5	9.15	-0.57								1.0
KLP	BE	811	128	ES	5	6	27.06	-1.11								1.0
KLP	BE	811	128	IAML	5	6	32.17		83	0.5						
KLP	BN	811	128	IAML	5	6	32.77		29	0.3						
UTK	BZ	886	131	EP	5	5	18.93	0.44								1.0
UTK	BN	886	131	ES	5	6	42.23	-1.10								1.0
JOSI	BN	977	128	E	5	6	58.19									
CHAT	HZ	1014	132	EP	5	5	33.63	-0.27								1.0
CHAT	HN	1014	132	ES	5	7	10.66	0.66								1.0
CHAT	HN	1014	132	IAML	5	7	16.78		99	0.7						
MUYR	HZ	1063	127	EP	*	5	5	19.90	-20.4							0.0
MUYR	HE	1063	127	ES	5	6	58.15	-2.50								1.0
MUYR	HE	1063	127	IAML	5	7	24.32		55	0.1						
MUYR	HN	1063	127	IAML	5	7	24.66		62	0.2						

February 15 2022 Hour: 13:28 40.3 Lat: 25.13N Lon: 93.24E Depth: 5 Agency: NCS Local
Magnitudes: 3.4ML NCS Rms: 0.7 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IMP	SZ	78	114	IPg		1328	54.49	0.62							1.0
IMP	SN	78	114	ISg		1329	3.59	-0.22							1.0
IMP	SE	78	114	IAML		1329	7.55			2577	0.2				
IMP	SN	78	114	IAML		1329	7.71			979	0.3				
KOHI	SZ	109	53	EPg		1329	0.48	0.73							1.0
KOHI	SZ	109	53	IPg		1329	0.48								
KOHI	SN	109	53	ESg		1329	14.23	0.25							1.0
KOHI	SE	109	53	IAML		1329	18.14			700	0.2				
KOHI	SN	109	53	IAML		1329	18.99			697	0.2				
AZL	SZ	163	200	EP	*	1329	33.33	25.92							0.0
AZL	SN	163	200	ES		1329	56.69	3.54							1.0
AZL	SN	163	200	IAML		1329	58.22			490	0.3				
AZL	SZ	163	200	IAML		1329	58.37			186	0.2				
CMPI	HZ	181	178	EPB		1329	10.70	-0.17							1.0
CMPI	HN	181	178	ESB		1329	32.13	-1.08							1.0
AGT	SZ	244	236	EP		1329	18.17	0.97							1.0
AGT	SN	244	236	ES		1329	43.85	-0.32							1.0
AGT	SE	244	236	IAML		1330	6.35			363	0.2				
AGT	SN	244	236	IAML		1330	6.59			614	0.2				
TUTG	HZ	459	21	EP		1329	42.66	-0.79							1.0
HAUL	HN	463	44	E		1330	20.38								

February 15 2022 Hour: 23:47 15.0 Lat: 34.00N Lon: 82.28E Depth: 10F Agency: NCS Local
 Magnitudes: 3.7MW NCS Rms: 1.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
HNLY	BZ	336	247	EP		2348	3.04	0.27							1.0
HNLY	BN	336	247	ES		2348	38.20	0.55							1.0
JOSI	BZ	460	215	EP		2348	19.26	1.37							1.0
JOSI	BE	460	215	ES		2349	4.34	0.53							1.0
KLP	BZ	465	235	EP		2348	19.70	0.79							1.0
ALCI	BZ	471	274	EP		2348	21.46	2.22							1.0
MUYR	HZ	476	204	EP		2348	21.75	1.59							1.0
MUYR	HE	476	204	ES		2349	8.01	0.27							1.0
PTH	BZ	528	202	EP		2348	26.79	0.21							1.0
PTH	BE	528	202	E		2349	16.73								
LGTI	BZ	551	203	EP		2348	27.07	-2.51							1.0
SDNR	BZ	573	243	EP		2348	31.05	-0.44							1.0
SDNR	BN	573	243	ES		2349	27.54	0.20							1.0
SMLA	HZ	576	238	EP		2348	31.00	-1.10							1.0
SMLA	HE	576	238	ES		2349	27.48	-0.91							1.0
DHRM	HZ	590	252	EP		2348	31.35	-3.03							1.0

February 16 2022 Hour: 0:13 26.9 Lat: 33.74N Lon: 75.11E Depth: 10F Agency: NCS Local
 Magnitudes: 2.5ML NCS 2.8MW NCS Rms: 1.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SRIN	BZ	45	321	EPg		013	35.80	0.81							1.0
SRIN	BE	45	321	ESg		013	41.76	0.88							1.0
SRIN	BE	45	321	IAML		013	50.00			440	0.3				
SRIN	BN	45	321	IAML		013	50.40			330	0.3				
UDMP	HZ	91	179	EPg		013	41.18	-1.65							1.0
UDMP	HE	91	179	ESg		013	52.74	-1.71							1.0
UDMP	HE	91	179	IAML		013	54.95			98	0.3				
JMU	BZ	109	194	EP		013	29.44	-16.4							0.0
JMU	BE	109	194	ES		014	0.32	0.59							1.0
THN	BZ	157	156	EP		013	51.40	-1.34							1.0
THN	BN	157	156	ES		014	12.06	0.47							1.0
THN	BE	157	156	IAML		014	17.23			77	0.6				
THN	BN	157	156	IAML		014	17.34			79	0.4				
ALCI	BZ	199	74	EP		013	54.75	-3.17							1.0
ALCI	BE	199	74	ES		014	14.41	-6.14							0.0
DHRM	HZ	199	146	EP		013	58.17	-0.37							1.0
DHRM	HN	199	146	ES		014	22.89	1.27							1.0
DHRM	HE	199	146	IAML		014	23.32			154	0.3				
DHRM	HN	199	146	IAML		014	26.30			158	0.5				
SDNR	BZ	296	145	EP		014	10.04	0.36							1.0
SDNR	BE	296	145	ES		014	43.37	2.47							1.0
SDNR	BE	296	145	IAML		014	47.30			38	0.5				
SDNR	BN	296	145	IAML		014	48.73			19	0.1				
SMLA	HZ	348	146	EP		014	16.83	0.59							1.0
SMLA	HE	348	146	IAML		014	25.39			12	0.4				
SMLA	HN	348	146	IAML		014	25.65			13	0.1				
SMLA	HN	348	146	ES		014	53.07	0.82							1.0
HNLY	BZ	375	105	EP		014	18.15	-1.26							1.0
HNLY	BN	375	105	ES		014	59.05	1.32							1.0
HNLY	BE	375	105	IAML		015	12.93			3	0.3				
KLP	BZ	382	129	EP		014	20.74	-0.03							1.0
KLP	BN	382	129	ES		015	0.03	-0.05							1.0
JOSI	BZ	548	129	EP		014	11.14	-29.4							0.0
JOSI	BE	548	129	ES		014	60.00	-34.2							0.0

February 16 2022 Hour: 5:38 22.2 Lat: 36.59N Lon: 74.43E Depth: 36 Agency: 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	364	136	EP		539	10.35	-0.34							1.0
ALCI	BN	364	136	ES		539	44.70	-1.40							1.0
UDMP	HZ	413	171	EP		539	18.92	2.42							1.0
UDMP	HN	413	171	ES		539	54.67	-1.48							1.0
DHRM	HZ	512	160	EP		539	27.73	-1.58							1.0
DHRM	HN	512	160	ES		540	18.15	-0.17							1.0
DHRM	HE	512	160	IAML		540	31.96			259	0.3				
DHRM	HN	512	160	IAML		540	32.06			321	0.4				
HNLY	BZ	593	134	EP		539	37.67	-1.02							1.0
BHK	BN	604	162	ES		540	36.70	0.24							0.0
SMLA	HN	657	156	ES		540	48.24	0.08							1.0
SMLA	HE	657	156	IAML		540	52.07			139	0.3				
SMLA	HN	657	156	IAML		540	52.17			162	0.2				
CHAT	HZ	873	147	EP		540	13.42	0.66							1.0
CHAT	HE	873	147	ES		541	34.37	0.89							1.0
CHAT	HE	873	147	IAML		541	40.48			94	0.2				
CHAT	HN	873	147	IAML		541	41.09			138	0.3				
MUYR	HE	904	141	ES		541	42.59	1.93							1.0
MUYR	HN	904	141	IAML		541	46.80			104	0.4				
MUYR	HE	904	141	IAML		541	46.98			164	0.2				

February 16 2022 Hour: 7:12 23.8 Lat: 14.18N Lon: 91.39W Depth: 60F Agency: NCS Distant
 Magnitudes: 6.3MW NCS Rms: 1.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ALCI	BZ14543	12	EP			731	28.63	0.76							1.0
ALCI	BZ14543	12	E			734	37.26								
TSSA	BZ14665	14	I			734	47.59								
THN	BZ14697	15	EP			731	30.12	-0.19							1.0
THN	BZ14697	15	I			734	49.63								
DHRM	HZ14731	14	EP			731	31.68	0.10							1.0
DHRM	HZ14731	14	I			731	49.05								
HNLY	BZ14737	11	EP			731	32.30	1.21							1.0
HNLY	BZ14737	11	I			732	8.55								
HNLY	BZ14737	11	E			734	49.52								
SDNR	BZ14823	14	EP			731	32.24	-0.17							1.0
BHK	BZ14824	14	I			732	9.29								
KLP	BZ14855	12	EP			731	33.48	-0.05							1.0
KLP	BZ14855	12	I			734	53.70								
SMLA	HZ14873	14	EP			731	32.05	-1.43							1.0
SMLA	HZ14873	14	I			731	49.91								
SMLA	HZ14873	14	E			732	8.88								
UTK	BZ14947	12	EP			731	35.52	0.84							1.0
UTK	BZ14947	12	I			734	57.78								
JOSI	BZ14990	11	EP			731	35.37	0.05							1.0
JOSI	BZ14990	11	I			732	11.74								
JOSI	BZ14990	11	E			735	1.77								
MUYR	HZ15057	10	EP			731	36.57	-0.17							1.0
PTH	BZ15108	11	I			734	55.74								
MERT	BZ15118	14	I			735	3.89								
LGTI	BZ15126	11	EP			731	37.93	-0.25							1.0
NDI	HZ15135	14	EP			731	38.01	0.45							1.0
NPL	BZ15139	15	EP			731	38.22	0.60							1.0
JMIU	BZ15150	14	E			734	55.65								
AYAN	BZ15154	15	EP			731	39.31	1.37							1.0
KUDL	HZ15173	16	EP			731	37.86	-0.31							1.0
JODH	HZ15254	21	EP			731	39.25	-0.29							1.0
AJM	BZ15294	19	I			732	16.41								
TAWA	SZ15399	356	E			735	7.92								
BHUJ	HZ15407	27	EP			731	41.57	-0.44							1.0
BHUJ	HZ15407	27	I			732	2.84								

BHUI	HZ15407	27	E		732	20.09	
ITAN	SZ15429	353	I		732	2.43	
ITAN	SZ15429	353	E		735	9.97	
GTK	SZ15443	0	EP		731	44.35	1.21
GTK	SZ15443	0	I		732	3.83	
GTK	SZ15443	0	E		735	11.85	
UDPR	BZ15451	21	EP		731	43.19	0.45
GKPR	BZ15473	7	E		735	3.82	
TEZP	SZ15498	354	EP		731	42.33	-1.16
TEZP	SZ15498	354	I		732	1.50	
TEZP	SZ15498	354	E		734	51.55	
MOKO	SZ15508	352	E		731	38.74	
JHNI	BZ15517	14	EP		731	42.69	-1.11
JHNI	BZ15517	14	I	C	732	19.36	
KOHI	SZ15580	352	EP		731	46.96	1.60
KOHI	SZ15580	352	I		732	4.29	
DHUB	SZ15584	358	EP		731	45.59	0.71
ALBI	BZ15604	10	EP		731	44.73	-0.47
SHL	HZ15622	355	EP		731	43.78	-2.23
SHL	HZ15622	355	E		732	22.67	
IMP	SZ15680	352	EP		731	43.97	-2.47
IMP	SZ15680	352	I		732	7.54	
GAYA	BZ15706	5	EP		731	46.66	-0.19
BHPL	HZ15719	17	EP		731	43.76	-3.32
INDR	HZ15744	19	I		732	24.56	
SRAT	HZ15760	24	I		732	25.24	
AZL	SZ15816	354	EP		732	5.38	16.73
AZL	SZ15816	354	I		732	29.37	
CMPI	HZ15835	353	EP		731	45.46	-3.67
PALG	HZ15878	25	EP		731	49.10	-0.48
BELO	SZ15882	356	E		731	45.47	
BELO	SZ15882	356	I		732	27.04	
BELO	SZ15882	356	E		735	12.01	
CNWR	HZ15890	15	E		731	46.96	
CNWR	HZ15890	15	I		732	26.59	
CNWR	HZ15890	15	E		735	23.21	
SAIH	SZ15950	353	EP		731	50.95	0.16
BLSP	BZ15960	10	EP		731	49.99	-0.92
AKL	BZ15973	18	EP		731	51.59	0.51
AKL	BZ15973	18	I		732	7.60	
BOM	BZ15986	26	EP		731	51.90	0.64
NGP	BZ15987	15	EP		731	52.17	0.85
JHSG	BZ16024	8	EP		731	53.69	1.77
RAIP	HZ16047	11	EP		731	51.25	-1.03
RAIP	HZ16047	11	E		735	25.56	
HING	HZ16085	19	EP		731	50.50	-1.92
LATR	BZ16194	21	E		731	52.31	
KAD	BZ16208	25	EP		731	54.14	-0.55
BWNR	BZ16214	5	EP		731	54.30	-0.45
SLPR	HZ16246	22	EP		731	54.46	-0.85
SLPR	HZ16246	22	I		732	30.63	
JGDP	HZ16286	11	I		732	32.66	
RAGD	BZ16294	9	EP		731	56.62	0.65
KLBG	HZ16318	21	EP		731	56.50	0.16
KLBG	HZ16318	21	I		732	31.31	
HYB	HZ16369	18	EP		731	56.77	-0.40
HYB	HZ16369	18	I		732	16.64	
HYB	HZ16369	18	E		732	33.88	
GOA	HZ16372	27	EP		731	57.67	0.56
SUPA	HZ16428	26	EP		731	58.32	0.28
KNL	HZ16524	20	EP		731	59.71	0.30
VJD	BZ16528	15	EP		732	0.00	0.59
ATP	HZ16629	21	EP		732	1.22	0.34
TPTI	HZ16794	18	EP		732	4.64	1.47

MYSR	HZ16808	25	EP	732	4.75	1.37											1.0
MYSR	HZ16808	25	I	732	40.08												
MDRS	HZ16889	18	EP	732	5.72	1.25											1.0
SALM	BZ16953	22	EP	732	5.28	-0.12											1.0
KOCH	HZ17034	27	E	734	57.99												
CHT	HZ17098	26	EP	732	7.03	-0.20											1.0
PBA	HZ17141	351	EP	732	9.75	1.98											0.0

February 16 2022 Hour: 19:16 32.0 Lat: 8.73N Lon: 91.54E Depth: 5 Agency: NCS Regional
Magnitudes: 4.5Mb NCS Rms: 1.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PBA	HZ	349	22	EP		1917	22.70	1.03							1.0
PBA	HN	349	22	ES		1917	57.53	-0.43							1.0
DGPR	HZ	515	17	EP		1917	42.40	0.53							1.0
DGPR	HN	515	17	ES		1918	33.09	0.20							1.0
TPTI	HZ	1415	294	EP		1919	33.63	1.78							1.0
TPTI	HZ	1415	294	IAmb		1919	34.51			14	0.3				
BWNR	BZ	1416	335	EP		1919	33.20	1.33							1.0
RAGD	BZ	1454	324	EP		1919	38.88	2.31							1.0
SALM	BZ	1502	284	EP		1919	44.61	2.16							1.0
SALM	BN	1502	284	ES		1922	0.00	-1.50							1.0
SAIH	SZ	1530	6	EP		1919	47.58	0.03							1.0
SAIH	SZ	1530	6	IAmb		1919	49.79			10	0.4				
KOD	BZ	1554	277	EP		1919	50.68	-0.02							1.0
KOD	BZ	1554	277	I		1920	0.01								
KOD	BN	1554	277	E		1922	13.20								
CHT	HZ	1578	275	EP		1919	52.25	-1.09							1.0
CHT	HN	1578	275	E		1922	17.71								
CMPI	HZ	1645	6	EP		1920	1.25	-0.48							1.0
CMPI	HN	1645	6	ES		1922	48.40	1.21							1.0
ATP	HZ	1648	295	EP		1920	0.75	-1.13							1.0
ATP	HN	1648	295	E		1922	37.80								
KNL	HZ	1662	299	EP		1920	3.60	0.03							1.0
KNL	HN	1662	299	E		1922	41.15								
AZL	SZ	1666	4	E		1920	25.72								
MYSR	HZ	1687	285	EP		1920	7.12	0.44							1.0
KLBG	HZ	1855	302	EP		1920	26.42	0.28							1.0
KLBG	HN	1855	302	E		1923	25.62								
KOHI	SZ	1900	8	EP		1920	29.75	-2.05							1.0
KOHI	SN	1900	8	ES		1923	45.29	1.93							1.0
DHUB	SZ	1921	355	EP		1920	33.44	-0.14							1.0
DHUB	SN	1921	355	E		1923	40.97								
NGP	BZ	1921	317	EP		1920	36.41	2.73							1.0
NGP	BZ	1921	317	IAmb		1920	38.09			17	0.8				
HING	HZ	1971	309	EP		1920	40.97	1.73							1.0
SUPA	HZ	1987	293	EP		1920	40.53	-0.49							1.0
CNWR	HZ	1999	319	EP		1920	43.81	1.49							1.0
GTK	SZ	2081	352	EP		1920	52.79	1.04							1.0
TAWA	SZ	2089	1	EP		1920	51.74	-0.91							1.0
TAWA	SZ	2089	1	IAmb		1920	53.04			11	0.5				
TAWA	SN	2089	1	ES		1924	23.23	-1.32							1.0
ZIRO	SZ	2095	6	EP		1920	50.53	-2.09							1.0
ZIRO	SZ	2095	6	IAmb		1920	50.75			22	0.7				
KAD	BZ	2106	299	EP		1920	53.96	0.20							1.0
KAD	BN	2106	299	E		1924	19.84								
INDR	HZ	2263	314	EP		1921	10.52	1.36							1.0
INDR	HZ	2263	314	IAmb		1921	13.75			10	0.7				
PTH	BZ	2595	334	EP		1921	40.70	-0.98							1.0
PTH	BZ	2595	334	IAmb		1921	42.48			33	1.2				
MUYR	HZ	2639	335	EP		1921	44.14	-1.36							1.0
CHAT	HZ	2665	333	EP		1921	45.74	-1.49							1.0
CHAT	HZ	2665	333	IAmb		1921	47.28			15	0.9				
JOSI	BZ	2719	334	EP		1921	50.40	-1.38							1.0
JOSI	BZ	2719	334	IAmb		1921	53.53			20	0.8				

KLP	BZ	2877	333	EP	1922	3.23-1.90													1.0
KLP	BZ	2877	333	IAmb	1922	7.36				7	0.8								
SMLA	HZ	2894	331	EP	1922	4.91-1.22													1.0
SMLA	HZ	2894	331	IAmb	1922	6.56				8	0.9								
HNLY	BZ	2962	336	EP	1922	9.72-1.82													1.0
HNLY	BZ	2962	336	IAmb	1922	12.22				10	1.6								

February 16 2022 Hour: 20:21 13.2 Lat: 23.73S Lon: 179.90E Depth:576F Agency: NCS Distant
Magnitudes: 7.1MW NCS Rms: 2.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PBA	HZ	10242	282	EP		2033	20.97	-0.64							1.0
PBA	HZ	10242	282	IpP		2035	23.67	-3.12							1.0
DGPR	HZ	10290	283	EP		2033	22.43	-1.15							1.0
DGPR	HZ	10290	283	I		2035	20.70								
HAUL	HZ	10613	298	EP		2033	35.77	-0.73							1.0
SAIH	SZ	10694	292	EP		2033	39.37	-0.54							1.0
SAIH	SZ	10694	292	I		2035	40.94								
SAIH	SZ	10694	292	E		2043	22.67								
IMP	SZ	10706	294	EP		2033	36.76	-3.51							1.0
IMP	SZ	10706	294	I		2035	43.13								
IMP	SZ	10706	294	ES		2043	18.41	-2.52							1.0
CMPI	HZ	10707	293	EP		2033	38.83	-1.74							1.0
KOHI	SZ	10729	295	EP		2033	39.37	-2.15							1.0
KOHI	SZ	10729	295	I		2035	41.67								
KOHI	SZ	10729	295	E		2043	17.50								
AZL	SZ	10776	293	I		2036	6.50								
AZL	SZ	10776	293	E		2038	5.53								
TUTG	HZ	10800	298	EP		2033	44.99	1.16							1.0
ITAN	SZ	10826	296	EP		2033	45.11	0.20							1.0
ZIRO	SZ	10831	297	EP		2033	44.06	-1.01							1.0
ZIRO	SZ	10831	297	I		2035	48.97								
ZIRO	SZ	10831	297	EPP		2037	50.84	-0.78							1.0
ZIRO	SZ	10831	297	E		2043	30.58								
TEZP	SZ	10888	296	EP		2033	46.15	-1.18							1.0
TEZP	SZ	10888	296	I		2035	48.97								
TEZP	SZ	10888	296	E		2043	31.40								
AGT	SZ	10918	292	EP		2033	48.53	0.03							1.0
AGT	SZ	10918	292	I		2035	52.63								
AGT	SZ	10918	292	E		2037	56.76								
SHL	HZ	10919	294	EP		2033	50.31	1.24							1.0
SHL	HZ	10919	294	I		2035	52.63								
TAWA	SZ	11015	296	EP		2033	52.54	-0.53							1.0
TAWA	SZ	11015	296	IpP		2035	59.82	1.16							1.0
TAWA	SZ	11015	296	E		2043	38.50								
DHUB	SZ	11123	294	EP		2033	55.93	-0.76							1.0
DHUB	SZ	11123	294	E		2043	46.92								
COBR	BZ	11184	294	EP		2034	0.99	1.87							1.0
BWNR	BZ	11290	287	EP		2034	5.47	2.12							1.0
BWNR	BZ	11290	287	E		2047	25.63								
GTK	SZ	11305	295	EP		2034	3.37	-1.10							1.0
GTK	SZ	11305	295	E		2038	22.32								
SHBG	BZ	11313	292	EP		2034	4.82	0.55							1.0
SHBG	BZ	11313	292	I		2038	23.31								
KNTI	BZ	11452	290	EP		2034	8.46	-1.39							1.0
KNTI	BZ	11452	290	I		2038	31.76								
RAGD	BZ	11482	285	EP		2034	10.40	-0.60							1.0
GAYA	BZ	11524	291	EP		2034	10.60	-2.09							1.0
GAYA	BZ	11524	291	I		2038	26.08								
GAYA	BZ	11524	291	E		2048	0.50								
MDRS	HZ	11560	278	E		2048	7.10								
JGDP	HZ	11615	285	EP		2034	19.43	3.06							1.0
JGDP	HZ	11615	285	I		2038	39.25								
TPTI	HZ	11648	279	EP		2034	18.20	0.59							1.0
KNKR	BZ	11713	286	E		2034	19.61								

KOD	BZ11722	275	EP	2034	20.09-0.83	1.0
CHT	HZ11731	274	EP	2034	21.76 0.82	1.0
CHT	HZ11731	274	I	2038	47.21	
VLK	BZ11745	293	EP	2034	28.18 6.65	1.0
ATP	HZ11880	279	EP	2034	31.11 4.21	1.0
ATP	HZ11880	279	I	2038	51.32	
KNL	HZ11885	280	EP	2034	30.19 3.04	1.0
NGP	BZ11987	286	I	2038	35.38	
NGP	BZ11987	286	E	2048	1.60	
CNWR	HZ12030	287	EP	2034	33.59 0.65	1.0
KLBG	HZ12065	281	I	2038	34.83	
HING	HZ12125	284	I	2038	36.60	
PTH	BZ12164	295	EP	2034	38.52-0.34	1.0
PTH	BZ12164	295	I	2038	37.39	
AKL	BZ12171	285	I	2039	13.38	
AKL	BZ12171	285	E	2048	8.71	
MUYR	HZ12175	295	EP	2034	38.50-0.63	1.0
MUYR	HZ12175	295	I	2038	37.78	
SUPA	HZ12219	278	I	2038	38.66	
CHAT	HZ12252	295	EP	2034	44.02-99.9	0.0
CHAT	HZ12252	295	I	2038	39.53	
JOSI	BZ12254	295	EP	2034	43.44-99.9	0.0
JOSI	BZ12254	295	I	2038	39.35	
JOSI	BZ12254	295	E	2048	18.96	
AGRA	BZ12293	291	E	2048	18.96	
UNCH	BZ12320	293	E	2048	24.09	
KAD	BZ12330	280	E	2048	24.09	
UTK	BZ12362	295	EP	2034	46.55-99.9	0.0
UTK	BZ12362	295	E	2048	17.96	
ASOR	BZ12365	293	E	2048	25.11	
HNLY	BZ12374	297	EP	2034	46.16-99.9	0.0
HNLY	BZ12374	297	I	2038	42.66	
HNLY	BZ12374	297	E	2048	23.06	
MERT	BZ12375	293	E	2048	13.87	
PWAL	BZ12386	292	E	2048	13.87	
BISR	BZ12391	293	E	2048	23.06	
KLP	BZ12403	296	EP	2034	49.18-99.9	0.0
KLP	BZ12403	296	I	2038	40.81	
KLP	BZ12403	296	E	2048	20.00	
LDR	HZ12412	293	E	2048	20.00	
SONA	BZ12416	292	I	2038	40.21	
NDI	HZ12416	293	I	2038	40.81	
NDI	HZ12416	293	E	D 2048	9.78	
SONA	BZ12416	292	E	2048	24.09	
AYAN	BZ12417	293	I	2038	40.67	
AYAN	BZ12417	293	E	2048	23.06	
NRLA	BZ12429	293	E	2048	13.87	
UJWA	BZ12441	293	EP	2034	47.59-99.9	0.0
JHJR	BZ12467	293	E	2048	27.17	
KUDL	HZ12467	292	E	2048	28.18	
SMLA	HZ12491	295	EP	2034	52.13-99.9	0.0
SMLA	HN12491	295	E	2044	34.68	
SMLA	HN12491	295	I	2045	44.84	
SMLA	HZ12491	295	E	2048	19.24	
RTK	BZ12501	293	E	2048	24.09	
CGRH	BZ12521	295	E	2048	23.06	
BOM	BZ12524	281	E	2048	27.17	
SDNR	BZ12527	296	EP	2034	53.30-99.9	0.0
SDNR	BZ12527	296	E	2048	22.05	
PALG	HZ12554	283	I	2038	43.96	
BHK	BZ12572	295	I	2038	44.65	
BHK	BZ12572	295	E	2048	33.32	
ALCI	BZ12575	299	EP	2034	56.37-99.9	0.0
ALCI	BZ12575	299	I	2038	43.66	

ALCI	BZ12575	299	E		2048	27.17													
AJM	BZ12592	290	EP		2035	1.16-99.9													0.0
AJM	BZ12592	290	I		2038	42.66													
AJM	BZ12592	290	E		2048	41.52													
DHRM	HZ12602	296	EP		2034	55.96-99.9													0.0
DHRM	HZ12602	296	E		2048	31.37													
UDPR	BZ12624	288	I		2038	44.23													
UDPR	BZ12624	288	E		2048	36.36													
THN	BZ12653	296	EP		2034	58.07-99.9													0.0
THN	BZ12653	296	I		2038	44.64													
THN	BZ12653	296	E	C	2048	40.45													
UDMP	HZ12727	297	I		2038	46.32													
JODH	HZ12739	289	I		2038	45.73													
SRGN	BZ12763	293	I		2038	45.84													
SRGN	BZ12763	293	E		2048	48.63													
BKNR	BZ12768	291	I		2038	50.29													
JASL	BZ12965	289	I		2038	51.95													

February 16 2022 Hour: 20:20 29.4

Agency: Regional

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ALCI	BZ			EP		2034	55.27								
HNLY	BZ			EP		2034	47.23								
JOSI	BZ			EP		2034	45.22								
ALCI	BN			ES		2038	46.98								
JOSI	BE			ES		2038	43.47								
HNLY	BE			ES		2038	43.47								

February 16 2022 Hour: 21:25 10.3 Lat: 31.16N Lon: 78.08E Depth: 10F Agency: NCS Local
Magnitudes: 1.7ML NCS Rms: 0.7 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KLP	BZ	47	22	EPg		2125	19.94	0.74							1.0
KLP	BN	47	22	ESg		2125	25.23-0.46								1.0
KLP	BN	47	22	IAML		2125	25.84			48	0.4				
KLP	BE	47	22	IAML		2125	26.01			42	0.2				
SMLA	HZ	86	268	EPg		2125	26.66	1.01							1.0
SMLA	HN	86	268	ESg		2125	36.34-0.51								1.0
SMLA	HE	86	268	IAML		2125	39.31			11	0.2				
SMLA	HN	86	268	IAML		2125	39.41			13	0.2				
SDNR	BZ	119	291	EP		2125	29.91-1.06								1.0
SDNR	BN	119	291	ES		2125	46.32	0.26							1.0
DHRM	HZ	207	306	EP		2125	42.10-0.79								1.0
DHRM	HN	207	306	ES		2126	7.47	0.80							1.0
DHRM	HE	207	306	IAML		2126	12.25			12	0.3				
DHRM	HN	207	306	IAML		2126	14.06			7	0.2				

February 16 2022 Hour: 21:32 44.0 Lat: 33.15N Lon: 75.85E Depth: 1 Agency: NCS Local
Magnitudes: 3.4ML NCS Rms: 1.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
UDMP	HZ	73	249	EPg		2132	57.28	0.62							1.0
UDMP	HN	73	249	ESg		2133	5.75-0.15								1.0
THN	BZ	79	183	EPg		2132	57.20-0.46								1.0
THN	BE	79	183	ESg		2133	7.13-0.50								1.0
THN	BE	79	183	IAML		2133	8.19			666	0.4				
THN	BN	79	183	IAML		2133	9.21			1207	0.5				
JMU	BZ	104	247	EPg		2133	3.37	1.38							1.0
JMU	BN	104	247	ESg		2133	13.16-1.96								1.0
JMU	BN	104	247	IAML		2133	28.12			461	0.6				
JMU	BE	104	247	IAML		2133	28.12			520	0.6				
DHRM	HZ	108	157	EPg		2133	4.00	0.45							1.0
DHRM	HE	108	157	ESg		2133	18.86	1.04							1.0
DHRM	HE	108	157	IAML		2133	22.10			865	0.3				
DHRM	HN	108	157	IAML		2133	22.24			1085	0.3				
ALCI	BZ	171	46	EPg		2133	13.42-0.40								1.0
ALCI	BN	171	46	ESg		2133	33.93-1.65								1.0

ALCI	BE	171	46	IAML	2133	40.50		382	0.6	
ALCI	BN	171	46	IAML	2133	40.55		200	0.3	
BHK	BZ	201	166	EP	2133	16.28	0.20			1.0
BHK	BN	201	166	ES	2133	40.55	1.06			1.0
BHK	BE	201	166	IAML	2133	42.27		489	0.0	
BHK	BN	201	166	IAML	2133	42.73		418	0.3	
SDNR	BZ	204	151	EPg	*2133	16.69-2.71				0.0
SDNR	BN	204	151	ESg	2133	40.76-1.76				1.0
SDNR	BN	204	151	IAML	2133	42.58		175	0.3	
SDNR	BE	204	151	IAML	2133	42.72		197	0.3	
SMLA	HZ	256	151	EP	2133	22.86-0.29				1.0
SMLA	HN	256	151	ES	2133	51.39-0.34				1.0
SMLA	HN	256	151	IAML	2133	55.13		814	0.4	
SMLA	HE	256	151	IAML	2133	55.24		682	0.3	
KLP	BZ	288	127	EP	2133	27.78	0.42			1.0
KLP	BN	288	127	ES	2133	58.84-0.17				1.0
KLP	BE	288	127	IAML	2134	8.77		128	0.1	
KLP	BN	288	127	IAML	2134	9.83		107	0.7	
HNLY	BZ	294	97	EP	2133	31.01	3.30			1.0
HNLY	BN	294	97	ES	2134	6.94	7.33			0.0
JOSI	BZ	453	128	EP	2133	46.95-0.15				1.0
JOSI	BN	453	128	ES	2134	32.04-1.12				1.0
JOSI	BN	453	128	IAML	2134	38.13		63	0.4	
JOSI	BE	453	128	IAML	2134	38.35		72	0.3	
CHAT	HZ	491	136	EP	2133	52.43	0.84			1.0
CHAT	HN	491	136	ES	2134	40.87-0.05				1.0
CHAT	HN	491	136	IAML	2134	45.18		478	0.3	
CHAT	HE	491	136	IAML	2134	45.46		314	0.2	
MUYR	HZ	539	128	EP	2133	58.00	0.07			1.0
MUYR	HN	539	128	ES	2134	52.32	0.42			1.0
MUYR	HN	539	128	IAML	2134	55.67		177	0.2	
MUYR	HE	539	128	IAML	2134	55.72		171	0.3	
KUDL	HZ	558	174	EP	2133	59.78	0.03			1.0
KUDL	HE	558	174	ES	2134	54.33-0.72				1.0
PTH	BZ	572	133	EP	2134	1.64-0.40				1.0
PTH	BN	572	133	ES	2134	57.56-1.44				1.0

February 17 2022 Hour: 4:3 23.7

										Agency:		Distant			
STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
AZL	SZ			EP		423	14.00								
SAIH	SZ			EP		422	52.20								
MOKO	SZ			EP		423	0.38								
TEZP	SZ			EP		422	57.33								

February 17 2022 Hour: 8:54 48.1 Lat: 30.30N Lon: 79.46E Depth: 1 Agency: NCS Local

										Rms: 0.7 secs					
STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
JOSI	BZ	30	18	IPg		854	53.70	0.16							1.0
JOSI	BN	30	18	ISg		854	57.92	0.39							1.0
CHAT	HZ	46	193	EPg		854	56.40	0.23							1.0
CHAT	HN	46	193	ESg		855	2.86	0.78							1.0
CHAT	HN	46	193	IAML		855	3.57			2736	0.3				
CHAT	HE	46	193	IAML		855	3.63			4587	0.4				
MUYR	HZ	81	108	EPg		855	2.21-0.33								1.0
MUYR	HN	81	108	ESg		855	12.67-0.43								1.0
MUYR	HE	81	108	IAML		855	16.26			1882	0.1				
MUYR	HN	81	108	IAML		855	16.49			2163	0.0				
PTH	BZ	106	137	EPg		855	7.64	0.49							1.0
PTH	BN	106	137	ESg		855	20.36-0.71								1.0
UTK	BZ	109	297	EPg	*	855	4.49-2.69								0.0
UTK	BE	109	297	ESg		855	17.61-0.83								1.0
LGTI	BZ	116	148	EPg		855	8.94-0.07								1.0
LGTI	BN	116	148	ESg		855	23.94-0.35								1.0
DDI	HZ	135	272	EPg		855	12.54	1.05							1.0

DDI	HE	135	272	ESg	855	26.88	-1.70										1.0
DDI	HN	135	272	IAML	855	34.51			1228	0.6							
DDI	HE	135	272	IAML	855	34.58			365								
KLP	BZ	180	321	EP	855	17.47	-0.75										1.0
KLP	BE	180	321	ES	855	39.69	-0.55										1.0
KLP	BN	180	321	IAML	855	42.73			174	0.6							
KLP	BE	180	321	IAML	855	44.51			287	0.4							
SMLA	HZ	238	293	EP	855	26.39	1.49										1.0
SMLA	HN	238	293	ES	855	52.14	0.35										1.0
SMLA	HN	238	293	IAML	855	53.96			160	0.2							
SMLA	HE	238	293	IAML	855	54.01			221	0.4							
DHRM	HZ	370	307	EP	855	41.60	0.03										1.0
DHRM	HN	370	307	ES	856	20.53	-0.09										1.0
DHRM	HE	370	307	IAML	856	21.74			112	0.3							
DHRM	HN	370	307	IAML	856	26.50			88	0.4							

February 17 2022 Hour: 12:34 27.6 Lat: 32.28N Lon: 76.19E Depth: 5F Agency: NCS Local
 Magnitudes: 2.6ML NCS Rms: 1.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
DHRM	HZ	11	106	EPg		1234	28.91	-1.60							1.0
DHRM	HN	11	106	ESg		1234	30.78	-1.88							1.0
DHRM	HE	11	106	IAML		1234	30.93		1556	0.1					
DHRM	HN	11	106	IAML		1234	30.99		1311	0.1					
THN	BZ	41	297	EPg		1234	35.77	1.04							0.0
THN	BE	41	297	ESg		1234	45.59	5.63							0.0
TLWR	BZ	42	212	EPg		1234	33.17	-1.69							1.0
TLWR	BN	42	212	ESg		1234	40.48	0.30							1.0
TSSA	BZ	62	357	EPg		1234	38.07	-1.01							1.0
TSSA	BN	62	357	ISg		1234	46.60	-0.88							1.0
TSSA	BE	62	357	IAML		1234	49.13		188	0.4					
TSSA	BN	62	357	IAML		1234	49.57		198	0.2					
SMLA	HZ	158	143	EP		1234	55.17	0.89							1.0
SMLA	HN	158	143	ES		1235	14.04	0.27							1.0
SMLA	HN	158	143	IAML		1235	16.11		106	0.2					
SMLA	HE	158	143	IAML		1235	16.65		114	0.4					
KLP	BZ	212	112	EP		1235	2.54	1.30							1.0
KLP	BN	212	112	ES		1235	25.74	-0.07							1.0
KLP	BE	212	112	IAML		1235	29.04		89	0.4					
KLP	BN	212	112	IAML		1235	30.11		78	0.4					
ALCI	BE	234	23	ES		1235	30.46	0.66							1.0
UTK	BN	274	128	ES		1235	39.52	1.19							1.0
ALCI	BZ	234	23	EP		1235	4.19								

February 17 2022 Hour: 19:51 5.3 Lat: 8.42S Lon: 107.12E Depth: 12 Agency: NCS Regional
 Magnitudes: 5.3Mb NCS Rms: 1.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SAIH	SZ	3751	336	EP		1957	47.54	0.94							1.0
MDRS	HZ	3805	308	EP		1957	51.42	0.69							1.0
CMPI	HZ	3837	337	EP		1957	54.28	0.78							1.0
KOD	BZ	3879	302	EP		1957	56.77	-0.06							1.0
KOD	BZ	3879	302	IAMB		1957	58.81		57	1.0					
CHT	HZ	3879	301	EP		1957	57.41	0.89							1.0
TPTI	HZ	3904	309	EP		1957	57.28	-1.09							1.0
IMP	SZ	3947	339	EP		1958	1.95	0.20							1.0
RAGD	BZ	4013	320	EP		1958	7.88	1.06							1.0
RAGD	BZ	4013	320	IAMB		1958	10.22		17	1.1					
KOHI	SZ	4032	340	EP		1958	9.94	1.14							1.0
KOHI	SN	4032	340	ES		20	3	49.21	-1.14						1.0
JGDP	HZ	4102	318	EP		1958	14.31	0.61							1.0
ATP	HZ	4132	308	EP		1958	15.98	0.05							1.0
TEZP	SZ	4174	339	EP		1958	19.94	0.78							1.0
KNL	HZ	4175	310	EP		1958	20.15	0.89							1.0
KNTI	BZ	4217	326	EP		1958	23.74	1.29							1.0
KNTI	BZ	4217	326	IAMB		1958	27.15		25	0.6					

KNKR	BZ	4236	319	EP	1958	23.61-0.28											1.0
KNKR	BZ	4236	319	IAmb	1958	25.76			45	1.5							
DHUB	SZ	4237	335	EP	1958	25.45	1.52										1.0
HYB	HZ	4248	312	EP	1958	25.25	0.45										1.0
HYB	HZ	4248	312	IAmb	1958	26.61			27	1.2							
TUTG	HZ	4343	343	E	1958	34.97											
GAYA	BZ	4376	328	EP	1958	35.88	1.46										1.0
KLBG	HZ	4382	311	EP	1958	35.38	0.53										1.0
GTK	SZ	4430	334	EP	1958	40.33	1.33										1.0
SUPA	HZ	4447	306	EP	1958	39.77-0.02											1.0
NGP	BZ	4487	317	EP	1958	42.58-0.13											1.0
NGP	BZ	4487	317	IAmb	1958	44.34			43	1.1							
HING	HZ	4525	314	EP	1958	45.82	0.23										1.0
CNWR	HZ	4564	318	EP	1958	49.37	0.95										1.0
KAD	BZ	4607	308	EP	1958	51.06-0.54											1.0
KAD	BZ	4607	308	IAmb	1958	52.77			46	1.2							
AKL	BZ	4608	315	EP	1958	51.62	0.00										1.0
VLK	BZ	4691	329	EP	1958	59.53	1.79										1.0
P00	HZ	4715	309	EP	1958	59.56-0.05											1.0
P00	HZ	4715	309	IAmb	1959	0.09			53	1.0							
BHPL	HZ	4767	318	EP	1959	2.97-0.33											1.0
BHPL	HZ	4767	318	IAmb	1959	3.30			50	1.8							
GWAL	HZ	4946	322	EP	1959	16.49	0.22										1.0
LGTI	BZ	5091	326	EP	1959	25.16-2.21											1.0
PTH	BZ	5100	327	EP	1959	27.27-0.59											1.0
MUYR	HZ	5139	327	EP	1959	30.47	0.02										1.0
UDPR	BZ	5146	316	EP	1959	30.30-0.19											1.0
UDPR	BZ	5146	316	IAmb	1959	31.66			24	0.5							
CHAT	HZ	5178	326	EP	1959	32.35-0.45											1.0
NPL	BZ	5213	323	EP	1959	34.15-1.04											1.0
NPL	BZ	5213	323	IAmb	1959	38.72			67	0.8							
NDI	HZ	5214	323	EP	1959	34.25-1.03											1.0
NDI	HZ	5214	323	IAmb	1959	39.49			36	0.6							
KUDL	HZ	5218	322	EP	1959	34.65-0.93											1.0
KUDL	HZ	5218	322	IAmb	1959	35.96			46	0.8							
JOSI	BZ	5223	327	EP	1959	36.05-0.04											1.0
BHUJ	HZ	5377	311	EP	1959	47.75	1.08										1.0
KLP	BZ	5386	327	EP	1959	46.35-1.61											1.0
KLP	BZ	5386	327	IAmb	1959	51.43			48	0.9							
SMLA	HZ	5418	325	EP	1959	46.40-3.39											1.0
SMLA	HZ	5418	325	IpP	1959	52.46-0.52											1.0
SDNR	BZ	5469	325	EP	1959	51.80-1.29											1.0
SDNR	BZ	5469	325	IAmb	1959	56.79			82	0.6							
DHRM	HZ	5566	325	EP	1959	59.43-0.99											1.0
THN	BZ	5613	325	EP	20 0	1.08-1.87											1.0
THN	BZ	5613	325	IAmb	20 0	3.38			52	0.9							
ALCI	BZ	5679	328	EP	20 0	8.46	0.90										1.0

February 17 2022 Hour: 21:12 17.5 Lat: 38.52N Lon: 91.14E Depth: 10F Agency: NCS Regional
Magnitudes: 4.7Mb NCS Rms: 1.5 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
HNLY	BZ	1271	244	EP		2115	0.80	1.38							1.0
JOSI	BZ	1380	234	EP		2115	14.05	1.32							1.0
KLP	BZ	1405	240	EP		2115	17.17	0.97							1.0
KLP	BZ	1405	240	IAmb		2115	21.68			21	1.1				
PTH	BZ	1413	229	EP		2115	16.73-0.40								1.0
DHRM	HZ	1514	247	EP		2115	29.21-2.26								1.0
SMLA	HZ	1515	241	EP		2115	28.15-2.99								1.0
THN	BZ	1544	249	EP		2115	33.40-1.00								1.0
THN	BZ	1544	249	IAmb		2115	37.97			12	1.1				
JMU	BZ	1605	252	EP		2115	44.01	2.12							1.0
KUDL	HZ	1781	234	EP		2116	3.89	1.06							1.0
KUDL	HZ	1781	234	IAmb		2116	8.56			23	0.3				
BHPL	HZ	2136	222	EP		2116	42.10	0.43							1.0

KNKR	BZ	2225	207	EP		2116	49.73	-0.69									1.0
RAGD	BZ	2260	201	EP		2116	53.90	0.06									1.0

February 17 2022 Hour: 21:50 9.9

Agency: Distant

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KLP	BZ			EP		22	8	54.70							
PTH	BZ			EP		22	8	50.13							
SDNR	BZ			EP		22	8	56.38							
THN	BZ			EP		22	8	59.17							
CHAT	HZ			EP		22	8	51.81							
MUYR	HZ			EP		22	8	50.67							

February 18 2022 Hour: 2:31 25.4 Lat: 27.57N Lon: 75.16E Depth: 5F Agency: NCS Local
 Magnitudes: 3.8ML NCS Rms: 1.5 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
AJM	BZ	137	203	EPg		231	47.34	-1.91							1.0
AJM	BN	137	203	ESg		232	5.01	-1.66							1.0
AJM	BE	137	203	IAML		232	6.40			902	0.1				
AJM	BN	137	203	IAML		232	6.91			636	0.2				
KUDL	HZ	145	64	EP		231	47.75	-2.52							1.0
KUDL	HN	145	64	ES		232	4.07	-4.37							1.0
KUDL	HE	145	64	IAML		232	5.80			794	0.2				
KUDL	HN	145	64	IAML		232	5.92			708	0.3				
JHJR	BN	186	51	E		232	13.84								
JHJR	BN	186	51	IAML		232	17.71			2802	0.2				
JHJR	BE	186	51	IAML		232	19.11			3606	0.2				
BKNR	BZ	192	285	EP		231	56.75	0.78							1.0
BKNR	BN	192	285	ES		232	18.68	0.39							1.0
SONA	BZ	202	68	EP		231	56.86	-0.35							1.0
SONA	BN	202	68	ES		232	19.29	-1.15							1.0
UJWA	BZ	204	57	EP		231	57.30	-0.22							1.0
UJWA	BN	204	57	ES		232	20.48	-0.50							1.0
BHGR	BZ	214	54	EP		232	2.01	3.37							0.0
BHGR	BN	214	54	ES		232	24.48	1.56							0.0
BHGR	BE	214	54	IAML		232	25.75			2534	0.3				
BHGR	BN	214	54	IAML		232	26.07			2125	0.6				
AYAN	BZ	218	62	EP	*	231	59.15	-0.11							0.0
AYAN	BN	218	62	ES		232	23.43	-0.45							1.0
AYAN	BE	218	62	IAML		232	25.32			933	0.3				
AYAN	BN	218	62	IAML		232	25.53			1026	0.3				
NPL	BZ	230	59	EP		232	1.38	0.72							1.0
NPL	BN	230	59	ES		232	27.04	0.64							1.0
LDR	HZ	232	60	EP		232	1.74	0.88							1.0
LDR	HN	232	60	ES		232	27.90	1.14							1.0
LDR	HE	232	60	IAML		232	29.93			3141	0.2				
LDR	HN	232	60	IAML		232	30.10			2840	0.2				
FBD	HN	232	66	ES		232	27.22	0.39							1.0
NRLA	BN	233	54	ES		232	28.64	1.70							1.0
NDI	HZ	236	58	EP		232	2.45	1.05							1.0
NDI	HN	236	58	ES		232	27.94	0.25							1.0
NDI	HN	236	58	IAML		232	29.00			917	0.3				
BISR	BE	250	63	ES		232	30.59	-0.10							0.0
JODH	HZ	255	236	EP	*	232	5.60	1.87							0.0
JODH	HN	255	236	ES		232	35.34	1.75							1.0
JODH	HE	255	236	IAML		232	38.37			606	0.2				
JODH	HN	255	236	IAML		232	38.75			1083	0.3				
GWAL	HZ	338	116	EP		232	16.73	2.90							1.0
GWAL	HE	338	116	ES		232	49.49	0.30							1.0
GWAL	HE	338	116	IAML		233	4.24			474	0.4				
GWAL	HN	338	116	IAML		233	4.40			721	0.4				
UDPR	BZ	361	204	EP		232	18.32	1.65							1.0
UDPR	BN	361	204	ES		233	1.04	6.94							0.0
BARM	HE	424	242	E		233	25.28								
BARM	HE	424	242	IAML		233	26.86			614	0.5				

BARM	HN	424	242	IAML	233	35.97		816	0.8	
SMLA	HZ	440	26	EP	232	24.95-1.61				1.0
SMLA	HZ	440	26	I	232	35.66				
SMLA	HN	440	26	ES	233	11.56 0.33				1.0
SMLA	HE	440	26	I	233	27.27				
SMLA	HE	440	26	IAML	233	28.41		188	0.8	
SMLA	HN	440	26	IAML	233	32.25		182	0.3	
SDNR	BZ	471	21	EP	232	29.45-0.71				1.0
SDNR	BE	471	21	ES	233	18.30 0.85				1.0
UTK	BN	474	42	ES	233	20.37 1.99				1.0
CHAT	HN	484	57	ES	233	22.16 2.13				1.0
DHRM	HZ	530	12	EP	232	37.33-0.70				1.0
DHRM	HE	530	12	ES	233	32.69 1.63				1.0
DHRM	HN	530	12	IAML	233	56.24		189	0.4	
BHPL	HN	531	154	ES	233	29.30-0.65				1.0
KLP	BZ	533	34	EP	232	36.17-2.14				1.0
KLP	BN	533	34	ES	233	27.34-4.21				1.0
KLP	BE	533	34	IAML	233	59.08		102	0.3	
JOSI	BN	541	51	ES	233	36.17 3.75				0.0
JOSI	BE	541	51	IAML	234	0.34		158	0.7	
PTH	BZ	542	64	EP	232	39.28-0.04				1.0
PTH	BN	542	64	ES	233	33.59 0.29				1.0
THN	BZ	543	6	EP	232	38.76-0.19				1.0
THN	BN	543	6	ES	233	32.86 0.21				1.0
NRDN	BZ	602	167	EP	232	46.72 0.71				1.0
CNWR	HZ	721	147	EP	233	2.12 1.53				1.0
CNWR	HN	721	147	ES	234	10.29 0.20				1.0
ALCI	BZ	762	14	EP	233	6.05 0.30				1.0
NGP	BN	811	150	E	234	21.17				

February 18 2022 Hour: 6:39 51.5 Lat: 26.25N Lon: 92.38E Depth: 18 Agency: NCS Local
Magnitudes: 2.7ML NCS Rms: 0.6 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TEZP	SZ	58	45	EPg		640	2.84	0.71							1.0
TEZP	SE	58	45	ESg		640	9.44-0.41								1.0
TEZP	SN	58	45	IAML		640	12.99			330	0.0				
TEZP	SE	58	45	IAML		640	13.00			516	0.1				
GUWA	SZ	69	265	EPg	*	640	35.1531.16								0.0
GUWA	SN	69	265	ESg		640	44.23-0.00								1.0
GUWA	SE	69	265	IAML		640	44.76			240	0.1				
GUWA	SN	69	265	IAML		640	44.81			346	0.2				
SHL	HZ	85	208	EP		639	42.90-23.9								0.0
SHL	HN	85	208	ES		640	13.24-4.72								0.0
SHL	HE	85	208	IAML		640	24.78			77	0.1				
ZIRO	SZ	203	46	EP		640	21.15-0.71								1.0
ZIRO	SE	203	46	ES		640	44.40 0.41								1.0

February 18 2022 Hour: 11:9 36.5 Lat: 26.58N Lon: 92.26E Depth: 5 Agency: NCS Local
Magnitudes: 3.5ML NCS Rms: 1.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TEZP	SZ	54	86	IP		11 9	45.30-0.49								1.0
TEZP	SN	54	86	ISg		11 9	54.16 1.58								1.0
TEZP	SN	54	86	IAML		11 9	54.47			2698	0.2				
TEZP	SE	54	86	IAML		11 9	54.64			2598	0.1				
GUWA	SZ	72	233	EPg	*	1110	15.8926.97								0.0
GUWA	SN	72	233	ESg		1110	23.54-1.42								1.0
GUWA	SN	72	233	IAML		1110	24.07			1604	0.1				
GUWA	SE	72	233	IAML		1110	24.21			994	0.1				
SHL	HZ	116	194	EPg	*	11 9	47.50-9.61								0.0
SHL	HE	116	194	IAML		11 9	59.11			752	0.2				
SHL	HE	116	194	ESg		1110	00.29-2.26								1.0
ZIRO	SZ	189	56	EPg		1110	7.28-1.95								1.0
ZIRO	SE	189	56	ESg		1110	32.81-0.31								1.0
ZIRO	SE	189	56	IAML		1110	45.74			853	0.4				

ZIRO	SN	189	56	IAML	1110	46.31			899	0.5						
KOHI	SZ	208	117	E	1110	6.21										
KOHI	SN	208	117	ES	1110	32.76	-0.92									1.0
DHUB	SZ	235	255	EP	1110	12.76	0.45									1.0
DHUB	SN	235	255	ES	1110	38.87	0.41									1.0
AZL	SZ	318	172	EP	1110	41.36	18.83									0.0
AZL	SN	318	172	ES	1111	1.51	5.38									0.0
CMPI	HZ	358	163	EP	1110	27.85	0.25									1.0
CMPI	HN	358	163	ES	1111	5.88	0.97									1.0

February 18 2022 Hour: 13:14 34.5 Lat: 37.83N Lon: 72.95E Depth:236 Agency: NCS Local
Magnitudes: 3.9ML NCS Rms: 1.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ALCI	BZ	554	135	EP		1315	48.65	-1.51							1.0
ALCI	BN	554	135	ES		1316	45.72	0.31							1.0
ALCI	BE	554	135	IAML		1316	49.85			101	0.3				
UDMP	HZ	580	159	EP		1315	54.06	1.14							1.0
UDMP	HE	580	159	ES		1316	49.78	-0.41							1.0
UDMP	HE	580	159	IAML		1316	55.32			204	0.3				
JMU	BN	585	162	ES		1316	52.27	1.05							1.0
JMU	BE	585	162	IAML		1316	53.60			177	0.4				
JMU	BN	585	162	IAML		1316	54.68			119	0.6				
TSSA	BZ	626	151	EP		1315	57.65	-1.11							1.0
TSSA	BN	626	151	ES		1316	59.25	-1.05							1.0
TSSA	BN	626	151	IAML		1317	6.77			343	0.3				
THN	BZ	652	156	EP		1316	2.38	1.21							1.0
THN	BN	652	156	ES		1317	5.66	1.20							1.0
DHRM	HZ	691	153	EP		1316	5.38	-0.97							1.0
DHRM	HN	691	153	ES		1317	12.76	-0.67							1.0
DHRM	HN	691	153	IAML		1317	18.56			156	0.1				
DHRM	HE	691	153	IAML		1317	18.80			206	0.3				
HNLY	BZ	783	134	E		1316	13.50								
HNLY	BN	783	134	E		1317	35.45								
SDNR	BZ	786	151	EP		1316	16.28	-0.48							1.0
SDNR	BN	786	151	ES		1317	31.30	-0.14							1.0
SDNR	BN	786	151	IAML		1317	38.82			31	0.6				
SDNR	BE	786	151	IAML		1317	39.20			46	0.5				
SMLA	HZ	838	151	EP		1316	23.30	0.23							1.0
SMLA	HN	838	151	ES		1317	41.66	-0.70							1.0
SMLA	HN	838	151	IAML		1317	42.94			98	0.6				
SMLA	HE	838	151	IAML		1317	43.95			121	0.5				
KLP	BZ	850	144	EP		1316	25.23	0.46							1.0
KLP	BN	850	144	ES		1317	44.97	-0.32							1.0
KLP	BN	850	144	IAML		1317	53.64			42					
KLP	BE	850	144	IAML		1317	54.37			77	0.3				
UTK	BN	935	146	ES		1318	3.19	1.08							1.0
UTK	BN	935	146	IS		1318	3.19								
CHAT	HZ	1061	144	EP		1316	50.21	1.09							1.0
CHAT	HN	1061	144	ES		1318	28.37	0.94							1.0
MUYR	HZ	1093	140	EP		1316	51.46	-1.94							1.0
MUYR	HN	1093	140	ES		1318	35.09	0.26							1.0
MUYR	HE	1093	140	IAML		1318	41.67			87	0.6				
MUYR	HN	1093	140	IAML		1318	41.95			74	0.4				
AJM	BN	1274	172	ES		1319	12.90	1.62							1.0
UDPR	BZ	1470	177	EP		1317	39.96	2.13							1.0
UDPR	BN	1470	177	ES		1319	48.28	-3.41							1.0

February 19 2022 Hour: 3:32 10.5 Lat: 37.47N Lon: 71.66E Depth:170F Agency: NCS Local
Magnitudes: 4.1ML NCS Rms: 1.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
UDMP	HZ	595	147	EP		333	30.30	1.75							1.0
JMU	BE	595	150	ES		334	26.07	0.75							1.0
JMU	BE	595	150	IAML		334	30.71			368	0.3				
UDMP	HE	595	147	ES		334	26.22	0.68							1.0

UDMP	HE	595	147	IAML	334	29.14		626	0.3	
ALCI	BZ	616	124	EP	333	31.73	0.59			1.0
ALCI	BN	616	124	ES	334	30.35	0.34			1.0
ALCI	BE	616	124	IAML	334	32.32		94	0.4	
TSSA	BZ	657	140	EP	333	36.68	0.28			1.0
TSSA	BN	657	140	ES	334	37.17	-1.94			1.0
TSSA	BE	657	140	IAML	334	40.25		365	0.2	
TSSA	BN	657	140	IAML	334	40.64		649	0.1	
THN	BZ	674	145	EP	333	37.94	0.10			1.0
THN	BN	674	145	ES	334	42.11	0.51			1.0
THN	BE	674	145	IAML	334	44.45		262	0.3	
THN	BN	674	145	IAML	334	44.51		270	0.6	
DHRM	HZ	718	142	EP	333	44.01	0.23			1.0
DHRM	HN	718	142	ES	334	50.93	-0.96			1.0
DHRM	HE	718	142	IAML	334	53.40		391	0.4	
DHRM	HN	718	142	IAML	334	53.52		431	0.3	
TLWR	BZ	727	146	EP	333	45.61	1.55			1.0
TLWR	BN	727	146	ES	334	52.10	-0.28			1.0
SDNR	BZ	815	142	EP	333	54.75	0.12			1.0
SDNR	BN	815	142	ES	335	11.81	1.16			1.0
SDNR	BE	815	142	IAML	335	12.82		80	0.4	
HNLY	BZ	845	126	EP	333	58.52	0.20			1.0
HNLY	BE	845	126	ES	335	18.89	1.85			1.0
SMLA	HZ	867	143	EP	333	59.90	-1.14			1.0
SMLA	HN	867	143	ES	335	19.17	-2.57			0.0
SMLA	HE	867	143	IAML	335	23.43		132	0.4	
SMLA	HN	867	143	IAML	335	24.97		84	0.3	
KLP	BZ	893	135	EP	334	3.39	-1.15			1.0
KLP	BN	893	135	ES	335	26.69	-1.11			1.0
KLP	BE	893	135	IAML	335	29.93		112	0.1	
UTK	BZ	974	138	EP	334	13.82	-0.03			1.0
UTK	BE	974	138	ES	335	42.56	-1.34			1.0
JOSI	BZ	1057	134	EP	334	22.56	-1.17			1.0
JOSI	BN	1057	134	ES	336	0.33	-0.66			1.0
JOSI	BN	1057	134	IAML	336	6.18		47	0.2	
JOSI	BE	1057	134	IAML	336	6.80		51	0.7	
CHAT	HN	1102	137	ES	336	9.62	-0.35			1.0
CHAT	HN	1102	137	IAML	336	15.87		107	0.3	
CHAT	HE	1102	137	IAML	336	16.00		65	0.1	
KUDL	HZ	1128	155	EP	* 334	29.32	-2.73			0.0
KUDL	HE	1128	155	ES	336	12.57	-0.09			1.0
MUYR	HZ	1142	133	EP	* 334	31.43	-2.80			0.0
MUYR	HN	1142	133	ES	336	18.14	1.78			1.0
MUYR	HN	1142	133	IAML	336	19.09		78	0.3	
MUYR	HZ	1142	133	IAML	336	21.63		51	0.2	

February 19 2022 Hour: 16:47 6.1 Lat: 30.26N Lon: 95.27E Depth: 10F Agency: NCS Local
Magnitudes: 4.1ML NCS Rms: 1.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TUTG	HZ	145	195	EPg		1647	24.68	-6.53							0.0
TUTG	HN	145	195	ESg		1647	36.78	-12.8							0.0
TUTG	HN	145	195	IAML		1647	38.35		33457	0.5					
TUTG	HE	145	195	IAML		1647	40.48		42146	0.3					
HAUL	HZ	270	153	EP		1647	46.26	0.68							1.0
HAUL	HE	270	153	ES		1648	16.45	2.01							1.0
HAUL	HN	270	153	IAML		1648	24.33		1473	0.3					
KOHI	SZ	516	193	EP		1648	15.43	-0.65							1.0
KOHI	SN	516	193	E		1649	20.80								
KOHI	SN	516	193	IAML		1649	31.96		918	0.8					
KOHI	SE	516	193	IAML		1649	33.01		917	0.3					
GUWA	SZ	571	219	EP		*1649	6.43	44.12							0.0
GUWA	SN	571	219	ES		1650	6.67	4.57							1.0
GUWA	SE	571	219	IAML		1650	6.96		106	0.4					
GUWA	SN	571	219	IAML		1650	7.28		118	0.5					

SHL	HZ	612	213	EP	*1648	47.44	19.63										0.0
SHL	HN	612	213	ES	1649	46.08	-1.04										1.0
SHL	HN	612	213	IAML	1649	53.88			270	0.4							
IMP	SZ	615	193	EP	1648	27.67	-0.06										1.0
IMP	SN	615	193	ES	1649	25.62	-1.73										1.0
DHUB	SZ	699	229	EP	1648	36.72	-1.21										1.0
DHUB	SN	699	229	ES	1649	43.33	-1.67										1.0
DHUB	SN	699	229	IAML	1649	48.57			47	1.0							
GTK	SZ	728	245	EP	1648	43.38	1.39										1.0
AZL	SZ	766	200	EP	*1649	6.33	20.14										0.0
AZL	SN	766	200	ES	1650	20.08	0.65										1.0
CMPI	HZ	774	195	EP	1648	46.51	-0.82										1.0
CMPI	HN	774	195	ES	1649	59.89	-1.38										1.0
CMPI	HE	774	195	IAML	1650	8.64			99	1.0							
CMPI	HN	774	195	IAML	1650	10.04			87	0.6							
SAIH	SZ	890	195	EP	1649	1.25	-0.10										1.0
SAIH	SN	890	195	ES	1650	27.32	1.80										1.0
MUYR	HZ	1445	273	EP	1650	9.53	-0.03										1.0
MUYR	HE	1445	273	ES	1652	25.29	1.78										1.0

February 19 2022 Hour: 23:340.9 Lat: 34.87N Lon: 72.74E Depth: 10F Agency: NCS Local
Magnitudes: 3.7ML NCS 3.5MW NCS Rms: 1.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SRIN	BZ	210	115	EP		23 4	4.44	-8.70							0.0
SRIN	BN	210	115	ES		23 4	37.08	0.39							1.0
SRIN	BE	210	115	IAML		23 4	40.70			1890	0.6				
SRIN	BN	210	115	IAML		23 4	42.74			3481	0.3				
JMU	BZ	302	139	EP		23 4	26.53	2.27							1.0
JMU	BN	302	139	ES		23 4	56.99	1.06							1.0
JMU	BE	302	139	IAML		23 5	6.12			317	0.5				
JMU	BN	302	139	IAML		23 5	7.16			458	0.3				
UDMP	HZ	309	134	EP		23 4	27.98	2.76							1.0
UDMP	HE	309	134	ES		23 4	59.04	1.47							1.0
UDMP	HE	309	134	IAML		23 5	2.09			600	0.3				
THN	BZ	392	133	EP		23 4	35.11	-0.18							1.0
THN	BN	392	133	ES		23 5	15.18	0.17							1.0
THN	BN	392	133	IAML		23 5	22.41			242	0.3				
THN	BE	392	133	IAML		23 5	22.41			194	0.7				
AMRT	HZ	410	150	EP		23 4	36.97	-0.58							1.0
AMRT	HE	410	150	ES		23 5	20.45	1.54							1.0
ALCI	BZ	415	99	EP		23 4	36.84	-1.42							1.0
ALCI	BN	415	99	ES		23 5	21.35	1.20							1.0
DHRM	HZ	441	130	EP		23 4	41.58	-0.42							1.0
DHRM	HE	441	130	ES		23 5	25.37	-1.23							1.0
DHRM	HE	441	130	IAML		23 5	31.60			250	0.4				
DHRM	HT	441	130	IAML		23 5	51.36			300	0.4				
BHK	BZ	514	138	EP		23 4	49.27	-0.87							1.0
BHK	BE	514	138	IAML		23 6	11.12			143	0.4				
BHK	BT	514	138	IAML		23 6	19.39			115	0.4				
SMLA	HZ	586	134	EP		23 4	58.78	-0.51							1.0
SMLA	HN	586	134	ES		23 5	55.72	-0.81							1.0
SMLA	HN	586	134	IAML		23 6	17.71			115	0.4				
HNLY	BZ	622	110	EP		23 5	5.62	2.09							1.0
KLP	BZ	633	124	EP		23 5	4.33	-1.01							1.0
KLP	BN	633	124	ES		23 6	5.86	-1.13							1.0
JOSI	BZ	798	125	EP		23 4	56.47	-28.6							0.0
JOSI	BN	798	125	ES		23 6	27.33	-13.7							0.0
JOSI	BN	798	125	IAML		23 6	46.14			42	0.4				
KUDL	HZ	826	153	EP		23 5	27.14	-1.17							1.0
KUDL	HE	826	153	ES		23 6	46.04	-0.68							1.0
MUYR	HZ	884	125	EP		23 5	34.65	-1.23							1.0
MUYR	HN	884	125	ES		23 6	58.10	-1.72							1.0

February 19 2022 Hour: 23:34 38.3 Lat: 31.63N Lon: 69.88E Depth: 8 Agency: 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
SRGN	BN	427	115	ES		2336	31.68	11.62							0.0
SRGN	BN	427	115	IAML		2336	46.00			688	0.2				
SRGN	BE	427	115	IAML		2336	46.28			587	0.4				
JMU	BN	484	73	ES		2336	31.85	-0.10							1.0
JMU	BE	484	73	IAML		2336	52.15			336	0.7				
JMU	BN	484	73	IAML		2336	54.81			292	0.4				
UDMP	HZ	514	72	EP		2335	48.42	0.71							1.0
UDMP	HE	514	72	ES		2336	38.39	-0.01							1.0
UDMP	HE	514	72	IAML		2337	5.55			1474	0.5				
BKNR	BN	517	140	ES		2336	59.49	20.51							0.0
JASL	BZ	530	169	EP		2336	5.01	15.31							0.0
JASL	BN	530	169	ES		2337	9.07	27.21							0.0
JASL	BN	530	169	IAML		2337	20.73			188	0.5				
JASL	BE	530	169	IAML		2337	21.02			109	0.2				
BHK	BZ	618	91	EP		2336	1.02	0.67							1.0
BHK	BN	618	91	ES		2337	0.18	-0.10							1.0
JODH	HZ	670	152	EP	*	2336	9.99	3.22							0.0
JODH	HE	670	152	ES		2337	15.74	1.14							1.0
JODH	HE	670	152	IAML		2337	48.02			131					
JODH	HN	670	152	IAML		2337	54.21			130	0.2				
AJM	BZ	739	140	EP		2336	44.06	28.88							0.0
AJM	BE	739	140	ES		2338	3.57	37.65							0.0
AJM	BE	739	140	IAML		2338	5.55			47					
ALCI	BZ	741	65	EP		2336	16.73	1.14							1.0
ALCI	BN	741	65	ES		2337	25.09	-1.54							1.0
KUDL	HZ	745	120	EP		2336	15.07	-0.88							1.0
KUDL	HN	745	120	ES		2337	24.79	-2.47							0.0
SONA	BN	788	117	ES		2337	34.84	-1.37							1.0
KLP	BZ	795	88	EP		2336	22.11	-0.53							1.0
KLP	BN	795	88	ES		2337	39.20	0.36							1.0
KLP	BN	795	88	IAML		2337	40.35			48	0.4				
KLP	BE	795	88	IAML		2337	40.52			83	0.5				
HNLY	BZ	866	79	EP		2336	31.46	0.58							1.0
CHAT	HZ	927	100	EP		2336	38.61	0.47							1.0
CHAT	HN	927	100	ES		2338	7.12	1.47							1.0
CHAT	HE	927	100	IAML		2338	10.87			67	0.6				
JOSI	BZ	930	95	E		2336	38.65								
MUYR	HZ	1007	97	EP		2336	47.82	-0.52							1.0
MUYR	HN	1007	97	ES		2338	23.46	0.16							1.0
MUYR	HN	1007	97	IAML		2338	30.07			47	0.3				
MUYR	HE	1007	97	IAML		2338	30.14			28	0.4				
PTH	BZ	1015	100	EP		2336	48.96	-0.50							1.0

February 20 2022 Hour: 9:37 20.9 Lat: 36.69N Lon: 69.70E Depth:150F Agency: 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
UDMP	HN	649	129	ES		939	47.24	1.05							1.0
UDMP	HE	649	129	IAML		939	50.80			871	0.3				
TSSA	BZ	728	124	EP		938	56.30	1.28							1.0
TSSA	BN	728	124	ES		940	3.10	-0.59							1.0
TSSA	BE	728	124	IAML		940	6.12			490	0.3				
TSSA	BN	728	124	IAML		940	7.26			485	0.5				
THN	BZ	731	128	EP		938	56.18	1.40							1.0
THN	BN	731	128	ES		940	3.74	0.46							1.0
ALCI	BZ	732	110	EP		938	56.73	1.67							1.0
ALCI	BN	732	110	ES		940	5.44	1.67							1.0
AMRT	HN	736	138	ES		940	4.80	0.56							1.0
TLWR	BN	778	131	ES		940	13.43	0.54							1.0
TLWR	BE	778	131	IAML		940	16.23			40	0.7				
DHRM	HZ	781	127	EP		939	1.58	0.16							1.0

DHRM	HN	781	127	ES	940	14.58-0.19										1.0
DHRM	HE	781	127	IAML	940	16.92		727	0.4							
DHRM	HN	781	127	IAML	940	18.31		496	0.5							
BHK	BN	851	132	ES	940	28.41 0.49										1.0
BHK	BE	851	132	IAML	940	31.92		286	0.3							
BHK	BN	851	132	IAML	940	32.24		231								
SMLA	HZ	925	130	EP	939	17.84-0.41										1.0
SMLA	HN	925	130	ES	940	42.64-1.24										1.0
SMLA	HE	925	130	IAML	940	45.78		165	0.6							
HNLY	BZ	953	114	EP	939	22.89 1.48										1.0
HNLY	BN	953	114	ES	940	51.81 2.46										1.0
KLP	BZ	973	123	EP	939	23.22-1.11										1.0
KLP	BN	973	123	ES	940	53.23-1.17										1.0
KLP	BN	973	123	IAML	940	58.53		113	0.7							
KLP	BE	973	123	IAML	940	59.09		129	0.4							
KUDL	HZ	1142	144	EP	939	42.46-1.46										1.0
KUDL	HZ	1142	144	ES	941	27.57-0.71										1.0
KUDL	HN	1142	144	IAML	941	32.13		64	0.2							
AYAN	BN	1145	140	ES	941	27.55-1.57										1.0
CHAT	HZ	1172	127	EP	939	46.54-1.11										1.0
CHAT	HN	1172	127	ES	941	33.25-1.50										1.0
CHAT	HN	1172	127	IAML	941	40.72		183	0.5							
CHAT	HE	1172	127	IAML	941	41.00		155	0.5							
MUYR	HZ	1225	124	EP	939	52.32-2.08										1.0
MUYR	HN	1225	124	ES	941	44.20-2.22										1.0
MUYR	HN	1225	124	IAML	941	47.79		83	0.4							
MUYR	HE	1225	124	IAML	941	49.81		126	0.4							
AJM	BZ	1229	156	EP	939	53.30-1.24										1.0
AJM	BN	1229	156	ES	941	47.44 0.78										1.0
UDPR	BZ	1395	163	EP	940	16.61 2.18										1.0
UDPR	BE	1395	163	ES	942	24.04 2.97										1.0
BHPL	HZ	1664	151	EP	940	45.06-1.76										0.9
NRDN	BZ	1725	156	EP	940	52.46-1.72										0.8
NRDN	BN	1725	156	ES	943	29.93 0.08										0.8

February 20 2022 Hour: 11:4 14.3 Lat: 36.93N Lon: 71.91E Depth:233 Agency: NCS Local
Magnitudes: 3.8ML NCS Rms: 1.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
JMU	BN	532	149	ES		11 6	22.51	2.03							1.0
UDMP	HE	534	146	ES		11 6	20.93	0.10							1.0
UDMP	HE	534	146	IAML		11 6	22.99			132	0.3				
ALCI	BZ	565	121	EP		11 5	30.76-0.43								1.0
ALCI	BN	565	121	ES		11 6	26.24-1.07								1.0
TSSA	BZ	597	138	EP		11 5	34.50-0.76								1.0
TSSA	BN	597	138	ES		11 6	32.02-2.33								1.0
TSSA	BE	597	138	IAML		11 6	37.10			199	0.3				
TSSA	BN	597	138	IAML		11 6	38.69			267	0.3				
THN	BZ	613	143	EP		11 5	36.99 0.54								1.0
THN	BN	613	143	ES		11 6	36.35-0.05								1.0
THN	BE	613	143	IAML		11 6	39.12			91	0.3				
THN	BN	613	143	IAML		11 6	39.19			129	0.6				
DHRM	HZ	658	141	EP		11 5	42.06-0.25								1.0
DHRM	HN	658	141	ES		11 6	45.74-0.80								1.0
DHRM	HE	658	141	IAML		11 6	49.14			449	0.3				
DHRM	HN	658	141	IAML		11 6	49.95			305	0.5				
TLWR	BN	665	145	ES		11 6	48.13 1.38								1.0
TLWR	BE	665	145	IAML		11 6	49.21			18	0.4				
TLWR	BN	665	145	IAML		11 6	51.01			53	0.3				
HNLY	BZ	793	123	EP		11 5	57.07-0.38								1.0
HNLY	BN	793	123	ES		11 7	15.56 2.82								1.0
SMLA	HZ	806	141	EP		11 5	59.23 0.10								1.0
SMLA	HN	806	141	ES		11 7	15.34-0.29								1.0
SMLA	HE	806	141	IAML		11 7	18.59			66	0.3				
SMLA	HN	806	141	IAML		11 7	18.97			58	0.2				

KLP	BZ	836	134	EP	11	6	4.02	1.10									1.0
KLP	BN	836	134	ES	11	7	21.31	-0.89									1.0
KLP	BN	836	134	IAML	11	7	25.73				44	0.3					
KLP	BE	836	134	IAML	11	7	25.96				48	0.6					
KUDL	HE	1065	155	ES	11	8	7.12	-0.82									1.0

February 20 2022 Hour: 11:26 57.7 Lat: 36.29N Lon: 70.41E Depth:256 Agency: 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	BZ	563	133	EP		1128	16.80	1.72							1.0
JMU	BN	563	133	ES		1129	12.63	1.09							1.0
JMU	BN	563	133	IAML		1129	15.41			177	0.6				
UDMP	HZ	572	130	EP		1128	16.48	0.28							1.0
UDMP	HN	572	130	ES		1129	13.37	-0.11							1.0
TSSA	BZ	651	124	EP		1128	25.70	-0.07							1.0
TSSA	BN	651	124	ES		1129	27.64	-2.41							1.0
THN	BZ	655	129	EP		1128	25.51	-0.04							1.0
THN	BN	655	129	ES		1129	29.35	-0.30							1.0
THN	BE	655	129	IAML		1129	30.18			173	0.8				
TLWR	BN	702	132	ES		1129	40.17	1.27							1.0
DHRM	HZ	704	128	EP		1128	31.35	-0.56							1.0
DHRM	HE	704	128	ES		1129	39.39	-1.28							1.0
DHRM	HE	704	128	IAML		1129	41.44			238	0.2				
DHRM	HN	704	128	IAML		1129	41.71			221	0.3				
SMLA	HZ	849	131	EP		1128	47.95	-0.24							1.0
SMLA	HN	849	131	ES		1130	8.38	-0.44							1.0
SMLA	HE	849	131	IAML		1130	10.59			67	0.3				
SMLA	HN	849	131	IAML		1130	10.86			107	0.3				
HNLY	BZ	877	114	EP		1128	52.35	1.00							1.0
HNLY	BE	877	114	ES		1130	14.93	0.63							1.0
KLP	BZ	896	124	EP		1128	54.31	0.24							1.0
KLP	BN	896	124	ES		1130	18.02	-0.98							1.0
KLP	BE	896	124	IAML		1130	20.84			96	0.7				
KLP	BN	896	124	IAML		1130	21.34			110	0.7				
JOSI	BZ	1061	124	EP		1129	14.19	1.14							1.0
JOSI	BN	1061	124	ES		1130	53.41	1.57							1.0
JOSI	BN	1061	124	IAML		1130	59.29			58	0.4				
JOSI	BE	1061	124	IAML		1131	0.74			41	0.8				
KUDL	HZ	1070	146	EP		1129	12.02	-1.81							1.0
KUDL	HE	1070	146	ES		1130	54.10	0.92							1.0
MUYR	HZ	1148	124	EP		1129	21.80	-1.76							1.0
MUYR	HN	1148	124	ES		1131	10.17	0.15							1.0
MUYR	HE	1148	124	IAML		1131	10.54			94	0.5				
UDPR	BN	1336	165	IAML		1129	31.26			21	0.8				

February 20 2022 Hour: 11:46 56.9 Lat: 54.24N Lon: 155.40W Depth: 10F Agency: 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
ALCI	BN	8990	318	EP		1159	10.55	-0.94							1.0
ALCI	BZ	8990	318	IP		1159	12.25								
ALCI	BZ	8990	318	EP		1159	12.64								
ALCI	BZ	8990	318	IAMB		1159	13.39			97	1.2				
ALCI	BE	8990	318	EP		1159	14.62	3.13							0.7
ALCI	BE	8990	318	IAML		1159	32.33			57	0.1				
ALCI	BN	8990	318	IAML		1159	32.36			25	0.1				
HNLY	BZ	9051	316	EP		1159	14.96	0.58							1.0
HNLY	BZ	9051	316	IAMB		1159	16.35			46	1.2				
SHL	HZ	9080	303	EP		1159	14.30	-2.08							0.0
SHL	HZ	9080	303	IAMB		1159	17.93			20	1.0				
TSSA	BZ	9170	318	EP		1159	20.87	0.40							1.0
TSSA	BE	9170	318	EP		1159	21.66								
TSSA	BN	9170	318	EP		1159	22.14								
CMPI	HZ	9198	300	EP		1159	21.32	-0.38							0.0
CMPI	HZ	9198	300	IAMB		1159	25.74			108	1.3				

KLP	BZ	9203	316	EP	1159	21.33-0.70										1.0
DHRM	HZ	9221	318	EP	1159	22.23-0.74										1.0
THN	BZ	9224	318	EP	1159	22.85 0.46										1.0
JOSI	BZ	9240	315	EP	1159	23.40 0.08										1.0
JOSI	BZ	9240	315	I Amb	1159	24.28	149	1.2								
JOSI	BE	9240	315	EP	1159	24.41 1.09										1.0
JOSI	BN	9240	315	I AM L	1159	35.60	80	0.9								
JOSI	BE	9240	315	I AM L	1159	37.54	28	1.0								
MUYR	HZ	9254	314	EP	1159	23.49-0.82										1.0
MUYR	HZ	9254	314	I Amb	1159	26.45	65	0.9								
UTK	BZ	9274	316	EP	1159	24.68-0.29										1.0
SMLA	HZ	9292	317	EP	1159	25.47-0.36										1.0
PTH	BZ	9303	314	EP	1159	26.21-0.53										1.0
CHAT	HZ	9314	314	EP	1159	26.67 0.03										1.0
CHAT	HZ	9314	314	I Amb	1159	30.85	57	0.9								
DDI	HZ	9331	316	I Amb	1159	28.37										
NDI	HZ	9530	316	EP	1159	36.43 0.07										1.0
NPL	BZ	9536	316	EP	1159	37.19 0.54										1.0
KUDL	HN	9616	316	EP	1159	39.91-0.27										1.0
KUDL	HZ	9616	316	EP	1159	40.40										
KUDL	HN	9616	316	AMP	1159	42.27	140	1.0								
ALBI	BZ	9638	310	EP	1159	40.41-0.84										1.0
ALBI	BZ	9638	310	I Amb	1159	41.48	74	1.0								
JBPL	HZ	9934	311	EP	1159	53.88-0.05										1.0
JBPL	HZ	9934	311	I Amb	1159	54.81	59	1.3								
BHPL	HZ	10052	313	EP	1159	58.96 0.07										1.0
CNWR	HZ	10095	311	EP	12 0	0.98 0.22										1.0
RAGD	BZ	10134	306	EP	12 0	3.28 0.84										1.0
KNKR	BZ	10138	308	EP	12 0	2.67 0.02										1.0
DGPR	HZ	10173	295	E	12 0	1.72										
NRDN	BZ	10192	313	EP	12 0	4.35-0.38										1.0

February 20 2022 Hour: 15:45 4.5 Lat: 28.68N Lon: 77.05E Depth: 4 Agency: NCS Local
Magnitudes: 2.3ML NCS Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
NPL	BZ	12	113	EPg		1545	7.12	0.33							1.0
NPL	BN	12	113	ESg		1545	8.87	0.40							1.0
NPL	BE	12	113	I AM L		1545	9.34		749	0.1					
NDI	HZ	15	88	EPg		1545	7.31	0.02							1.0
NDI	HN	15	88	ESg		1545	9.07-0.25								1.0
NDI	HE	15	88	I AM L		1545	9.08		510	0.1					
LDR	HZ	19	124	EPg		1545	7.90-0.07								1.0
LDR	HN	19	124	ESg		1545	9.90-0.60								1.0
LDR	HE	19	124	I AM L		1545	10.10		368	0.2					
LDR	HN	19	124	I AM L		1545	11.44		306	0.2					
NRLA	BZ	19	11	EPg		1545	8.10 0.11								1.0
NRLA	BN	19	11	ESg		1545	10.37-0.17								1.0
NRLA	BN	19	11	I AM L		1545	10.62		490	0.1					
NRLA	BE	19	11	I AM L		1545	10.67		586	0.1					
AYAN	BZ	23	162	IPg	D	1545	8.95 0.32								1.0
AYAN	BN	23	162	ESg		1545	11.69 0.05								1.0
KUDL	HZ	82	223	EPg		1545	19.06 0.26								1.0
KUDL	HE	82	223	ESg		1545	28.82-0.42								1.0

February 20 2022 Hour: 18:29 19.5 Lat: 5.62N Lon: 127.37E Depth: 44 Agency: NCS Distant
Magnitudes: 5.9Mb NCS Rms: 0.5 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
HAUL	HZ	4098	311	EP		1836	24.00 0.63								1.0
SAIH	SZ	4139	300	EP		1836	25.60-1.03								1.0
CMPI	HZ	4151	302	EP		1836	27.14-0.53								1.0
IMP	SZ	4153	304	EP		1836	26.20-1.37								0.9
AGT	SZ	4362	301	EP		1836	44.06 0.68								1.0
SHL	HZ	4366	304	EP		1836	44.18 0.00								1.0
SHL	HZ	4366	304	I		1837	6.38								

DHUB	SZ	4569	304	EP	1836	59.21	0.43			1.0
DHUB	SZ	4569	304	I	1837	17.92				
GTK	SZ	4754	305	EP	1837	12.94	0.11			1.0
GTK	SZ	4754	305	I	1837	31.04				
SHBG	BZ	4758	301	EP	1837	13.43	0.85			1.0
BWNR	BZ	4772	294	EP	1837	14.11	0.44			1.0
BOKR	HZ	4873	299	EP	1837	20.76	-0.28			1.0
GAYA	BZ	4971	300	EP	1837	27.75	-0.23			1.0
RAGD	BZ	4989	292	EP	1837	29.44	0.13			1.0
JGDP	HZ	5132	291	EP	1837	40.25	0.73			1.0
KNKR	BZ	5213	292	EP	1837	45.82	0.58			1.0
RAIP	HZ	5219	294	EP	1837	45.98	0.34			1.0
VJD	BZ	5232	287	EP	1837	46.79	0.31			1.0
MDRS	HZ	5240	282	EP	1837	46.66	-0.40			1.0
ALBI	BZ	5318	299	EP	1837	52.82	0.37			1.0
JBPL	HZ	5441	296	EP	1838	1.42	0.45			1.0
SALM	BZ	5451	281	EP	1838	2.20	0.42			1.0
HYB	HZ	5466	288	EP	1838	3.37	0.52			1.0
NGP	BZ	5483	293	EP	1838	4.01	0.07			1.0
CNWR	HZ	5514	294	EP	1838	6.47	0.37			1.0
KOD	BZ	5521	279	EP	1838	6.66	-0.16			1.0
ATP	HZ	5528	284	EP	1838	6.61	-0.42			1.0
ATP	HZ	5528	284	IAmb	1838	8.66		139	1.0	
CHT	HZ	5547	278	EP	1838	8.07	-0.26			1.0
CHT	HZ	5547	278	IAmb	1838	10.16		105	0.5	
TRVM	HZ	5575	276	EP	1838	10.41	0.22			1.0
PTH	BZ	5612	304	EP	1838	11.96	-1.36			0.9
LGTI	BZ	5616	304	EP	1838	13.28	-0.47			1.0
MYSR	HZ	5627	281	EP	1838	13.26	-0.49			1.0
KLBG	HZ	5646	288	EP	C 1838	15.26	0.26			1.0
KLBG	HZ	5646	288	IAmb	1838	16.64		131	1.0	
HING	HZ	5655	291	EP	1838	15.92	0.23			1.0
HING	HZ	5655	291	IAmb	1838	16.52		228	1.0	
AKL	BZ	5682	292	EP	1838	17.48	0.02			1.0
GWAL	HZ	5693	299	EP	1838	17.79	-0.42			1.0
BHPL	HZ	5694	295	EP	1838	17.88	-0.36			1.0
CHAT	HZ	5701	304	EP	1838	18.58	-0.17			1.0
JOSI	BZ	5706	305	EP	1838	18.95	-0.27			1.0
SLPR	HZ	5747	288	EP	1838	21.91	0.04			1.0
SLPR	HZ	5747	288	IAmb	1838	22.63		112	0.8	
UTK	BZ	5813	305	EP	1838	27.02	0.53			1.0
INDR	HZ	5829	294	EP	1838	28.43	1.06			1.0
DDI	HZ	5835	304	EP	1838	27.99	0.32			1.0
DDI	HZ	5835	304	IAmb	1838	42.20		150	0.9	
HNLY	BZ	5841	307	EP	1838	29.08	0.83			1.0
HNLY	BZ	5841	307	IAmb	1838	31.33		36	0.6	
HNLY	BZ	5841	307	I	1839	49.34				
KLP	BZ	5859	306	EP	1838	30.02	0.12			1.0
SONA	BZ	5861	301	EP	1838	29.06	-0.39			1.0
AYAN	BZ	5862	302	EP	1838	28.55	-1.01			1.0
AYAN	BZ	5862	302	I	1839	48.19				
SUPA	HZ	5868	285	EP	1838	29.23	-0.73			1.0
KUDL	HZ	5913	301	EP	1838	31.83	-1.00			1.0
KAD	BZ	5926	287	EP	1838	33.27	-0.48			1.0
SMLA	HZ	5942	305	EP	1838	35.03	-0.05			1.0
GOA	HZ	5946	285	EP	1838	34.49	-0.54			1.0
POO	HZ	5976	289	EP	1838	36.90	-0.23			1.0
POO	HZ	5976	289	IAmb	1838	37.78		86	1.7	
MNC	HZ	6005	276	EP	1838	39.31	0.40			1.0
BHK	BZ	6023	305	EP	1838	40.68	0.55			1.0
AJM	BZ	6045	299	EP	1838	41.08	-0.55			1.0
AJM	BZ	6045	299	IAmb	1838	42.24		115	0.9	
AJM	BZ	6045	299	I	1839	48.19				
ALCI	BZ	6052	308	EP	1838	42.42	0.22			1.0

ALCI	BZ	6052	308	I Amb	1838	44.53			57	0.4									
DHRM	HZ	6059	306	EP	1838	42.72-0.48													1.0
PALG	HZ	6094	290	EP	1838	44.61-0.17													1.0
UDPR	BZ	6094	296	EP	1838	45.20 0.49													1.0
THN	BZ	6110	306	EP	1838	46.16 0.31													1.0
UDMP	HZ	6187	306	EP	1838	51.06 0.28													1.0
JODH	HZ	6196	298	EP	1838	50.74-0.63													1.0
JASL	BZ	6420	298	EP	1839	5.88 0.22													1.0
BHUJ	HZ	6477	294	EP	1839	9.87 0.64													1.0

February 20 2022 Hour: 19:44 33.4 Lat: 25.94N Lon: 90.48E Depth: 7 Agency: NCS Local
Magnitudes: 2.3ML NCS Rms: 0.7 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
DHUB	SZ	50	280	EPg		1944	42.90	0.78							1.0
DHUB	SN	50	280	ESg		1944	47.72-0.74								1.0
DHUB	SN	50	280	IAML		1944	48.31			178	0.2				
SHL	HZ	157	105	EPg		1945	1.98	0.90							1.0
SHL	HN	157	105	ESg		1945	20.41-0.86								1.0
SHL	HE	157	105	IAML		1945	21.50			25	0.2				
SHL	HN	157	105	IAML		1945	26.56			62	0.2				
GTK	SE	242	310	ES		1945	37.28-0.08								1.0

February 20 2022 Hour: 20:31 48.9 Lat: 5.99N Lon: 126.32E Depth: 93 Agency: NCS Distant
Magnitudes: 5.0Mb NCS Rms: 0.7 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SAIH	SZ	4019	300	EP		2038	41.80-0.20								1.0
CMPI	HZ	4031	302	EP		2038	43.03-0.07								1.0
CMPI	HZ	4031	302	I Amb		2038	49.13			6	0.4				
IMP	SZ	4034	305	EP		2038	42.19-0.90								1.0
IMP	SZ	4034	305	IPCP		2041	6.28-0.04								1.0
SHL	HZ	4247	304	E		2039	2.43								
GTK	SZ	4635	305	EP		2039	30.15	1.52							0.9
SALM	BZ	5330	280	EP		2040	17.76	0.05							1.0
CNWR	HZ	5392	294	EP		2040	22.09	0.10							1.0
KOD	BZ	5400	278	EP		2040	22.79-0.06								1.0
ATP	HZ	5406	284	EP		2040	22.75-0.18								1.0
CHT	HZ	5427	278	EP		2040	24.70	0.32							1.0
PTH	BZ	5493	304	EP		2040	31.08	1.58							0.9
HING	HZ	5532	291	EP		2040	31.22-0.40								1.0
AKL	BZ	5559	292	EP		2040	33.62	0.21							1.0
AKL	BZ	5559	292	I Amb		2040	39.82			15	1.1				
CHAT	HZ	5582	304	EP		2040	33.61-1.37								0.9
CHAT	HZ	5582	304	I Amb		2040	37.96			7	0.4				
JOSI	BZ	5587	305	EP		2040	35.02-0.46								1.0
JOSI	BZ	5587	305	I Amb		2040	38.01			8	0.6				
HNLY	BZ	5724	308	EP		2040	46.03	1.35							0.9
HNLY	BZ	5724	308	I Amb		2040	50.49			2	0.8				
KLP	BZ	5741	306	EP		2040	46.18-0.09								1.0
SMLA	HZ	5824	305	EP		2040	51.87	0.41							1.0
SMLA	HZ	5824	305	I Amb		2040	58.23			6	0.5				
ALCI	BZ	5936	309	EP		2040	58.64-0.14								1.0
ALCI	BZ	5936	309	I Amb		2041	4.95			6	0.9				
DHRM	HZ	5941	306	EP		2040	58.24-1.43								0.9
DHRM	HZ	5941	306	I Amb		2041	1.46			8	0.7				
UDPR	BZ	5972	296	EP		2041	0.96	0.03							1.0

February 20 2022 Hour: 21:13 16.4 Lat: 5.59N Lon: 127.59E Depth: 40 Agency: NCS Distant
Magnitudes: 5.3Mb NCS Rms: 0.6 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
CMPI	HZ	4174	302	EP		2120	26.06-0.54								1.0
SHBG	BZ	4780	301	EP		2121	12.07	0.62							1.0
GAYA	BZ	4994	300	EP		2121	27.28	0.43							1.0
RAGD	BZ	5013	292	EP		2121	28.50	0.25							1.0
KNKR	BZ	5237	292	EP		2121	43.80-0.35								1.0

RAIP	HZ	5243	294	EP	2121	44.10-0.44											1.0
TPTI	HZ	5335	283	EP	2121	51.56 0.70											1.0
JBPL	HZ	5464	296	EP	2122	0.24 0.42											1.0
JBPL	HZ	5464	296	IAmb	2122	3.58			38	0.8							
NGP	BZ	5507	293	EP	2122	2.66-0.15											1.0
KNL	HZ	5524	286	EP	2122	4.19 0.25											1.0
CNWR	HZ	5538	294	EP	2122	5.18 0.22											1.0
CNWR	HZ	5538	294	IAmb	2122	8.07			16	0.6							
KOD	BZ	5546	279	EP	2122	5.27-0.47											1.0
KOD	BZ	5546	279	IAmb	2122	10.05			21	0.6							
ATP	HZ	5553	284	EP	2122	5.67-0.26											1.0
ATP	HZ	5553	284	IpP	2122	17.23-0.00											1.0
CHT	HZ	5572	278	EP	2122	7.48 0.24											1.0
CHT	HZ	5572	278	IAmb	2122	11.41			11	0.6							
MYSR	HZ	5652	281	EP	2122	12.59-0.06											1.0
HING	HZ	5679	291	EP	2122	14.40-0.15											1.0
HING	HZ	5679	291	IAmb	2122	18.08			18	0.9							
AKL	BZ	5706	292	EP	2122	15.19-1.12											1.0
AKL	BZ	5706	292	IAmb	2122	21.05			25	0.8							
CHAT	HZ	5723	304	EP	2122	17.36-0.12											1.0
JOSI	BZ	5728	305	EP	2122	17.88-0.05											1.0
JOSI	BZ	5728	305	IAmb	2122	20.77			31	0.4							
UTK	BZ	5835	305	EP	2122	25.43 0.23											1.0
INDR	HZ	5853	294	EP	2122	27.20 1.02											1.0
INDR	HZ	5853	294	IAmb	2122	28.16			37	0.4							
HNLY	BZ	5863	307	EP	2122	27.53 0.61											1.0
HNLY	BZ	5863	307	IAmb	2122	32.18			13	1.0							
KLP	BZ	5881	306	EP	2122	27.68-0.91											1.0
SUPA	HZ	5893	285	EP	2122	29.09 0.27											1.0
KUDL	HZ	5936	301	EP	2122	30.29-1.28											0.9
KUDL	HZ	5936	301	IAmb	2122	31.06			17	0.6							
ALCI	BZ	6073	308	EP	2122	40.96 0.13											1.0
ALCI	BZ	6073	308	IAmb	2122	45.24			11	0.7							
UDPR	BZ	6117	296	EP	2122	43.92 0.44											1.0
THN	BZ	6132	306	EP	2122	45.31 0.80											1.0
JODH	HZ	6219	298	EP	2122	49.20-0.91											1.0

February 20 2022 Hour: 23:9 45.8 Lat: 31.11N Lon: 96.63E Depth: 10F Agency: NCS Local
Magnitudes: 3.6ML NCS Rms: 1.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IMP	SZ	744	201	EP		2311	24.64	0.24							1.0
IMP	SE	744	201	ES		2312	35.80-0.59								1.0
DHUB	SZ	859	231	EP		2311	38.61	0.16							1.0
DHUB	SN	859	231	ES		2312	58.29-2.40								1.0
GTK	SZ	886	244	EP		2311	42.17-0.06								1.0
GTK	SE	886	244	ES		2313	8.86	1.63							1.0
AZL	SZ	905	206	EP	*	2312	3.67	19.63							0.0
AZL	SN	905	206	ES		2313	31.31	1.32							1.0
SAIH	SZ	1021	202	EP		2311	58.98	0.68							1.0
SAIH	SN	1021	202	ES		2313	35.38	0.34							1.0
SAIH	SN	1021	202	IAML		2313	46.83				23	0.9			
SAIH	SE	1021	202	IAML		2313	47.45				25	0.7			

February 21 2022 Hour: 0:25 24.5 Lat: 23.27N Lon: 91.83E Depth: 5 Agency: NCS Local
Magnitudes: 2.7ML NCS Rms: 0.7 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
AZL	SN	102	59	ES		026	35.61	5.45							1.0
AZL	SN	102	59	IAML		026	48.19				67				
SAIH	SZ	147	126	EPg		025	50.18	0.20							1.0
SAIH	SN	147	126	ESg		026	7.90-0.68								1.0
CMPI	HZ	153	80	EPg		025	52.33	1.01							1.0
CMPI	HE	153	80	ESg		026	9.96-0.93								1.0
CMPI	HE	153	80	IAML		026	16.21				258	0.4			
CMPI	HN	153	80	IAML		026	16.39				199	0.4			

IMP	SN	276	51	ES	026	35.68	0.40										1.0
IMP	SZ	276	51	IAML	026	36.22			51	0.4							
IMP	SN	276	51	IAML	026	36.44			94	0.3							
AZL	SZ	102	59	EP	* 026	17.2034	94										0.0
AZL	SZ	102	59	IAML	026	49.03			28	0.5							

February 21 2022 Hour: 4:42 35.1 Lat: 37.35N Lon: 72.50E Depth:125F Agency: NCS Local
Magnitudes: 3.6ML NCS Rms: 0.6 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ALCI	BZ	548	128	EP		443	50.67	0.65							1.0
ALCI	BN	548	128	ES		444	45.15	4.43							0.0
TSSA	BZ	601	145	EP		443	55.64	-1.30							0.0
TSSA	BE	601	145	ES		444	56.90	0.22							1.0
TSSA	BE	601	145	IAML		445	1.90			99	0.5				
THN	BZ	623	150	EP		443	59.23	0.27							1.0
THN	BN	623	150	ES		445	1.37	1.20							1.0
THN	BE	623	150	IAML		445	4.97			60	0.6				
DHRM	HZ	665	147	EP		444	4.55	-0.22							1.0
DHRM	HN	665	147	ES		445	10.12	-0.11							1.0
DHRM	HN	665	147	IAML		445	15.97			108	0.4				
DHRM	HE	665	147	IAML		445	16.27			114	0.3				
HNLY	BZ	778	129	EP		444	19.13	1.08							0.0
HNLY	BN	778	129	E		445	17.16	-16.0							0.0
SMLA	HZ	813	147	EP		444	22.38	-0.07							1.0
SMLA	HN	813	147	ES		445	39.52	-1.29							1.0
SMLA	HE	813	147	IAML		445	42.29			51	0.3				
SMLA	HN	813	147	IAML		445	45.61			64	0.3				
KLP	BZ	833	139	EP		444	24.56	-0.68							1.0
KLP	BE	833	139	ES		445	45.67	0.03							1.0

February 21 2022 Hour: 5:47 45.7 Lat: 36.63N Lon: 70.99E Depth:197 Agency: NCS Local
Magnitudes: 4.6ML NCS Rms: 0.9 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
JMU	BZ	553	139	EP		549	0.71	1.11							1.0
JMU	BE	553	139	ES		549	53.00	-0.57							1.0
UDMP	HZ	560	136	EP		549	1.64	1.28							1.0
UDMP	HE	560	136	ES		549	56.04	1.14							1.0
ALCI	BZ	623	114	EP		549	7.06	-0.87							1.0
ALCI	BE	623	114	ES		550	6.55	-1.43							1.0
TSSA	BZ	633	130	EP		549	9.49	-0.01							1.0
TSSA	BZ	633	130	ES		550	10.06	-0.64							1.0
THN	BZ	641	135	EP		549	10.32	0.43							1.0
THN	BE	641	135	ES		550	11.67	0.29							1.0
DHRM	HZ	689	133	EP		549	16.34	0.14							1.0
DHRM	HN	689	133	ES		550	21.64	-0.66							1.0
DHRM	HE	689	133	IAML		550	24.67			1436	0.1				
DHRM	HN	689	133	IAML		550	24.82			1246	0.2				
BHK	BZ	765	138	EP		549	24.32	-0.03							1.0
BHK	BE	765	138	ES		550	36.90	0.50							1.0
SMLA	HZ	836	135	EP		549	32.81	-0.27							1.0
SMLA	HN	836	135	ES		550	51.11	-0.40							1.0
SMLA	HE	836	135	IAML		550	53.01			587	0.8				
SMLA	HN	836	135	IAML		550	53.06			336	0.5				
HNLY	BZ	847	118	EP		549	33.75	-0.46							1.0
HNLY	BN	847	118	ES		550	55.91	2.46							1.0
KLP	BZ	876	128	EP		549	37.24	-0.92							1.0
KLP	BN	876	128	ES		550	58.14	-2.15							1.0
KLP	BE	876	128	IAML		551	4.07			537	0.5				
KLP	BN	876	128	IAML		551	8.17			322	1.0				
UTK	BZ	951	131	EP		549	47.12	0.39							1.0
UTK	BN	951	131	ES		551	13.98	-1.14							1.0
DDI	HZ	959	135	EP		549	47.54	0.14							1.0
DDI	HN	959	135	ES		551	17.44	1.17							1.0
JOSI	BZ	1041	128	EP		549	56.77	-0.63							1.0

JOSI	BN	1041	128	ES	551	35.45	1.87										1.0
NDI	HZ	1056	145	EP	549	59.06	0.07										1.0
NDI	HN	1056	145	ES	551	36.06	-0.26										1.0
NDI	HE	1056	145	IAML	551	38.87				94	0.5						
NDI	HN	1056	145	IAML	551	40.17				91	0.8						
NPL	BZ	1059	145	EP	549	59.06	-0.21										1.0
NPL	BE	1059	145	ES	551	37.58	0.77										1.0
KUDL	HZ	1074	150	EP	550	1.08	0.01										1.0
KUDL	HZ	1074	150	ES	551	39.84	-0.08										1.0
CHAT	HZ	1079	131	E	550	0.58											
CHAT	HN	1079	131	ES	551	41.46	0.30										1.0
CHAT	HE	1079	131	IAML	551	45.66				321	0.4						
SONA	BZ	1091	147	EP	550	3.00	-0.11										1.0
SONA	BN	1091	147	ES	551	42.58	-0.88										1.0
PTH	BZ	1161	130	E	550	10.06											
PTH	BN	1161	130	E	551	53.68											
AJM	BZ	1183	162	EP	550	13.93	-0.25										1.0
AJM	BE	1183	162	ES	552	2.12	-0.49										1.0
JHNI	BZ	1435	148	EP	* 550	42.23	-2.13										0.0
JHNI	BE	1435	148	ES	552	52.75	0.06										1.0
VLK	BZ	1588	126	EP	550	59.53	-3.17										0.0
BHPL	HZ	1608	156	EP	551	5.57	0.51										0.9
BHPL	HN	1608	156	E	553	34.47											
NRDN	BZ	1677	160	EP	551	13.48	0.11										0.9
NRDN	BN	1677	160	ES	553	44.83	-0.18										0.9
CNWR	HZ	1789	152	EP	551	24.05	-2.80										0.0
HING	HZ	1973	161	EP	551	43.61	-5.40										0.0

February 21 2022 Hour: 8:28 25.5

Agency: Local

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
P00	HZ			EP		829	39.47								
P00	HE			ES		830	19.60								

February 21 2022 Hour: 11:8 42.0

Agency: Distant

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KLP	BZ			EP		1120	12.39								
KAD	BZ			EP		1120	39.57								
KOD	BZ			EP		1120	25.28								
SMLA	HZ			EP		1120	18.10								
DHRM	HZ			EP		1120	23.02								

February 21 2022 Hour: 12:36 5.0 Lat: 7.55S Lon: 120.05E Depth: 10F Agency: NCS Distant
Magnitudes: 5.5Mb NCS Rms: 1.8 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PBA	HZ	3695	305	E		1242	48.78								
DGPR	HZ	3774	307	E		1242	49.01								
DGPR	HZ	3774	307	IAML		1243	12.34			16	1.9				
SAIH	SZ	4444	319	EP		1243	41.04	1.43							1.0
CMPI	HZ	4501	320	EP		1243	45.96	1.95							1.0
CMPI	HZ	4501	320	I Amb		1243	47.11			80	1.3				
IMP	SZ	4566	322	EP		1243	48.94	0.31							1.0
LKP	SZ	4659	327	EP		1243	57.50	2.04							1.0
SHL	HZ	4760	321	EP		1244	5.61	2.27							1.0
SHL	HZ	4760	321	IAML		1244	14.49			38	1.5				
BWNR	BZ	4848	310	EP		1244	10.47	1.26							1.0
DHUB	SZ	4936	320	EP		1244	17.08	1.55							1.0
RAGD	BZ	4989	307	EP		1244	19.99	0.61							1.0
SHBG	BZ	5049	317	E		1244	27.80								
TPTI	HZ	5051	298	EP		1244	24.87	1.11							1.0
JPG	BZ	5068	319	E		1244	30.54								
KNTI	BZ	5079	313	EP		1244	27.95	2.14							1.0
BOKR	HZ	5081	314	I Amb		1244	36.12			402	3.3				
JGDP	HZ	5105	306	E		1244	26.56								
KOD	BZ	5113	292	EP		1244	31.45	2.95							1.0

CHT	HZ	5122	291	EP	1244	31.23	2.38			1.0
CHT	HZ	5122	291	IAmb	1244	32.70		8	1.1	
ARIA	BZ	5128	318	E	1244	34.02				
GTK	SZ	5135	320	EP	1244	32.45	2.11			1.0
GTK	SN	5135	320	ES	1251	20.35	2.60			1.0
GAYA	BZ	5203	315	EP	1244	35.95	1.38			1.0
KNKR	BZ	5223	307	EP	1244	36.25	0.21			1.0
RAIP	HZ	5265	308	EP	1244	39.01	-0.01			1.0
MYSR	HZ	5292	294	E	1244	44.85				
KNL	HZ	5301	299	E	1244	39.58				
HYB	HZ	5334	302	EP	1244	47.25	3.40			1.0
VLK	BZ	5490	316	E	1244	59.10				
KLBG	HZ	5492	300	EP	1244	53.03	-1.60			1.0
NGP	BZ	5493	306	EP	1244	54.11	-0.63			1.0
ALBI	BZ	5511	313	EP	1244	56.02	0.06			1.0
ALBI	BZ	5511	313	I	1246	57.09				
JBPL	HZ	5534	309	EP	1244	57.23	-0.27			1.0
CNWR	HZ	5553	307	EP	1244	56.70	-2.23			1.0
HING	HZ	5587	303	EP	1245	3.06	1.83			1.0
SUPA	HZ	5619	297	EP	1245	1.56	-1.81			1.0
BNDA	BZ	5643	312	EP	1245	6.05	1.03			1.0
AKL	BZ	5650	304	EP	1245	3.60	-1.85			1.0
AKL	BZ	5650	304	IAmb	1245	15.32		82	0.3	
BRCH	BZ	5677	315	EP	1245	9.14	1.84			1.0
LKN	BZ	5680	313	EP	1245	7.09	-0.42			1.0
KAD	BZ	5746	299	EP	1245	10.70	-1.19			1.0
BHPL	HZ	5755	307	EP	1245	11.89	-0.63			1.0
BHPL	HE	5755	307	E	1252	28.79				
JHNI	BZ	5784	311	EP	1245	13.77	-0.70			1.0
NRDN	BZ	5784	306	EP	1245	12.61	-1.88			1.0
POO	HZ	5835	300	EP	1245	19.52	1.56			1.0
POO	HZ	5835	300	IAmb	1245	21.07				
PTH	BZ	5923	316	EP	1245	24.69	0.36			1.0
AGRA	BZ	5939	312	EP	1245	23.04	-1.72			1.0
CHAT	HZ	6008	316	EP	1245	26.54	-2.87			1.0
ASOR	BZ	6059	313	EP	1245	31.91	-0.84			1.0
SONA	BZ	6084	312	EP	1245	35.75	1.40			1.0
AYAN	BZ	6094	313	IAmb	1245	41.81		60	0.3	
KUDL	HZ	6125	312	EP	1245	34.20	-2.76			1.0
KUDL	HZ	6125	312	I	1245	39.09				
KUDL	HN	6125	312	ES	1253	18.76	-1.52			1.0
UTK	BZ	6134	316	EP	1245	39.87	2.03			1.0
UDPR	BZ	6156	307	E	1245	41.66				
AJM	BZ	6179	309	EP	1245	40.40	-0.13			1.0
AJM	BZ	6179	309	I	1247	54.70				
KLP	BZ	6203	316	EP	1245	42.61	-0.04			1.0
KKR	BZ	6212	314	EP	1245	40.91	-1.70			1.0
HNLY	BZ	6233	318	EP	1245	44.26	0.15			1.0
SMLA	HZ	6259	315	EP	1245	45.21	-0.67			1.0
SMLA	HE	6259	315	ES	1253	32.70	-4.09			1.0
CGRH	BZ	6268	315	E	1245	48.12				
BHK	BZ	6337	315	EP	1245	47.64	-3.00			1.0
DHRM	HZ	6398	316	EP	1245	53.04	-2.20			1.0
TSSA	BZ	6448	316	EP	1245	55.57	-2.74			1.0
THN	BZ	6449	316	EP	1245	57.02	-0.74			1.0
ALCI	BZ	6462	318	EP	1245	58.93	0.18			1.0
JMU	BZ	6546	316	EP	1246	1.85	-1.91			1.0

February 21 2022 Hour: 13:42 28.0 Lat: 37.53N Lon: 71.79E Depth:125F Agency: NCS Local
 Magnitudes: 3.5ML NCS Rms: 1.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ALCI	BZ	611	125	EP		1343	48.23	1.00							1.0
ALCI	BE	611	125	ES		1344	45.67	0.64							1.0
DHRM	HZ	717	143	EP		1344	1.06	0.56							1.0
DHRM	HN	717	143	ES		1345	7.73	-0.27							1.0
DHRM	HE	717	143	IAML		1345	13.15			34	0.2				
HNLY	BZ	840	127	EP		1344	15.34	0.59							1.0
SMLA	HZ	866	144	EP		1344	17.84	-0.09							1.0
SMLA	HE	866	144	ES		1345	39.57	1.43							1.0
SMLA	HE	866	144	IAML		1345	42.63			39	0.3				
KLP	BZ	890	136	EP		1344	20.83	-0.43							1.0
KLP	BN	890	136	ES		1345	43.95	0.05							1.0
MUYR	HZ	1139	134	EP		1344	49.31	-1.73							1.0
MUYR	HE	1139	134	ES		1346	33.69	-1.74							1.0

February 21 2022 Hour: 14:53 26.6 Lat: 37.03N Lon: 67.42E Depth: 35 Agency: NCS Local
 Magnitudes: 3.5ML NCS Rms: 1.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
THN	BN	921	121	ES		1456	47.24	-0.83							1.0
ALCI	BZ	938	107	EP		1455	23.42	-1.88							1.0
DHRM	HZ	972	121	EP		1455	29.83	-0.16							1.0
DHRM	HE	972	121	ES		1456	59.71	-0.32							1.0
DHRM	HE	972	121	IAML		1457	9.40			28	1.2				
SMLA	HZ	1112	123	EP		1455	47.42	0.75							1.0
SMLA	HN	1112	123	ES		1457	21.42	-7.46							0.0
SMLA	HN	1112	123	IAML		1457	31.67			13	0.5				
SMLA	HE	1112	123	IAML		1457	32.61			8	0.3				
HNLY	BZ	1156	111	EP		1455	54.20	2.37							1.0
KLP	BZ	1168	118	EP		1455	54.74	0.94							1.0
KLP	BN	1168	118	ES		1457	42.36	1.13							1.0
CHAT	HZ	1362	122	EP		1456	8.25	-8.62							0.0
MUYR	HE	1418	119	ES		1458	29.32	-4.57							0.0
MUYR	HE	1418	119	IAML		1458	31.97			8	0.6				
MUYR	HZ	1418	119	EP		1456	22.23	-2.01							1.0

February 21 2022 Hour: 15:23 46.4 Lat: 22.81N Lon: 93.25E Depth: 19 Agency: 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
SAIH	SZ	45	218	EPg		1523	54.47	-0.53							1.0
SAIH	SN	45	218	ESg		1524	2.39	1.14							1.0
SAIH	SE	45	218	IAML		1524	4.96			4544	0.2				
SAIH	SE	45	218	IAML		1524	6.27			3824	0.4				
CMPI	HZ	76	4	EPg		1523	59.28	-1.02							1.0
CMPI	HE	76	4	ESg		1524	11.15	0.74							1.0
CMPI	HN	76	4	IAML		1524	15.28			4206	0.4				
CMPI	HE	76	4	IAML		1524	15.42			4120	0.4				
AZL	SZ	118	331	EPg		1524	26.13	18.96							0.0
AZL	SN	118	331	ESg		1524	38.23	15.92							0.0
AZL	SN	118	331	IAML		1524	44.37			3378	0.4				
SILR	SE	223	348	ES		1524	36.77	-6.01							0.0
SHL	HZ	331	337	EP		1524	27.06	-5.67							0.0
SHL	HE	331	337	ES		1525	6.53	0.00							1.0
DHUB	SZ	485	318	EP		1524	49.82	-1.20							1.0
DHUB	SN	485	318	ES		1525	38.27	0.11							1.0
TUTG	HZ	705	13	EP		1525	16.96	-0.86							1.0
TUTG	HN	705	13	ES		1526	26.14	1.61							1.0
TUTG	HN	705	13	IAML		1526	30.02			213	0.4				
TUTG	HE	705	13	IAML		1526	30.25			210	0.6				

February 21 2022 Hour: 16:22 37.0 Lat: 7.71S Lon: 120.27E Depth: 10F Agency: NCS Distant
Magnitudes: 5.2Mb NCS Rms: 1.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SAIH	SZ	4473	319	E		1630	16.73								
SAIH	SE	4473	319	ES		1636	20.96	-0.72							1.0
CMPI	HZ	4529	320	EP		1630	19.68	1.59							1.0
CMPI	HZ	4529	320	I Amb		1630	26.57			30	0.3				
DHUB	SZ	4964	320	EP		1630	52.02	2.47							1.0
RAGD	BZ	5019	307	EP		1630	56.07	2.61							1.0
RAGD	BZ	5019	307	I Amb		1630	59.39			17	1.0				
KNTI	BZ	5108	313	EP		1630	59.52	-0.33							1.0
KNTI	BZ	5108	313	I Amb		1631	2.23			79	1.8				
GAYA	BZ	5232	314	EP		1631	9.48	0.90							1.0
GAYA	BZ	5232	314	I Amb		1631	14.80			22	0.5				
KNKR	BZ	5253	307	EP		1631	10.38	0.31							1.0
MYSR	HZ	5322	294	EP		1631	15.37	0.55							1.0
MYSR	HZ	5322	294	I Amb		1631	18.94			7	0.6				
HYB	HZ	5364	302	E		1631	22.78								
HING	HZ	5616	303	EP		1631	35.60	0.40							1.0
HING	HZ	5616	303	I Amb		1631	39.11			26	1.2				
AKL	BZ	5680	304	EP		1631	38.80	-0.62							1.0
AKL	BZ	5680	304	I Amb		1631	44.08			16	0.5				
MUYR	HZ	5980	316	I Amb		1631	58.83			9134	7.7				
MUYR	HZ	5980	316	EP		1631	58.92	-1.02							1.0
CHAT	HZ	6038	315	EP		1632	1.54	-1.74							1.0
CHAT	HZ	6038	315	I Amb		1632	3.76			250	3.1				
JOSI	BZ	6067	316	EP		1632	4.12	-1.18							1.0
JOSI	BZ	6067	316	I Amb		1632	13.61			12	0.7				
KUDL	HZ	6154	312	EP		1632	10.09	-0.74							1.0
KUDL	HZ	6154	312	I Amb		1632	12.24			10	0.8				
AJM	BZ	6209	309	EP		1632	14.08	-0.31							1.0
AJM	BZ	6209	309	I Amb		1632	15.08			11	1.1				
HNLY	BZ	6262	318	EP		1632	18.91	0.99							1.0
HNLY	BZ	6262	318	I Amb		1632	24.08			33	1.1				
SMLA	HZ	6288	315	EP		1632	18.47	-1.23							1.0
SMLA	HZ	6288	315	I Amb		1632	21.58			18	1.0				
SMLA	HN	6288	315	E		1638	1.41								
SMLA	HN	6288	315	E		1638	4.07								
DHRM	HZ	6427	316	EP		1632	27.63	-1.41							1.0
DHRM	HZ	6427	316	I Amb		1632	29.25			35	0.8				
THN	BZ	6478	316	EP		1632	31.31	-0.24							1.0
ALCI	BZ	6491	318	EP		1632	33.37	0.85							1.0
KAD	BZ	5775	299	EP		1631	44.92	-0.91							1.0
KAD	BZ	5775	299	I Amb		1631	47.23			75	2.1				
KLP	BZ	6232	316	EP		1632	16.26	-0.21							1.0

February 21 2022 Hour: 16:24 35.1 Lat: 36.68N Lon: 71.16E Depth: 175F Agency: NCS Local
Magnitudes: 3.6ML NCS Rms: 1.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
UDMP	HZ	553	138	EP		1625	26.23	-22.9							0.0
UDMP	HE	553	138	ES		1626	43.24	-0.03							1.0
UDMP	HE	553	138	I AML		1626	47.21			182	0.2				
ALCI	BZ	612	115	EP		1625	56.82	0.72							1.0
ALCI	BE	612	115	ES		1626	55.71	0.45							1.0
THN	BZ	635	136	EP		1625	57.54	-1.09							1.0
THN	BN	635	136	ES		1627	0.00	0.36							1.0
THN	BE	635	136	I AML		1627	3.15			69	0.3				
THN	BN	635	136	I AML		1627	5.71			60	0.3				
DHRM	HZ	682	135	EP		1626	3.85	-1.03							1.0
DHRM	HN	682	135	ES		1627	11.80	1.35							1.0
DHRM	HN	682	135	I AML		1627	13.86			72	0.3				
DHRM	HE	682	135	I AML		1627	13.98			93	0.5				
SMLA	HE	830	136	I AML		1627	42.94			29	0.2				

HNLY	BZ	836	119	EP	1626	22.67	0.23									1.0
HNLY	BN	836	119	ES	1627	36.55	-4.26									0.0
KLP	BZ	868	129	EP	1626	25.47	-1.18									1.0
KLP	BN	868	129	ES	1627	48.87	0.76									1.0
MUYR	HZ	1119	128	EP	*1626	55.11	-1.33									0.0
MUYR	HN	1119	128	ES	1628	38.11	1.80									1.0
MUYR	HE	1119	128	IAML	1628	43.79			22	0.2						
MUYR	HN	1119	128	IAML	1628	44.20			20	0.2						
SMLA	HN	830	136	ES	1627	39.95										
SMLA	HN	830	136	IAML	1627	43.17			36	0.2						

February 21 2022 Hour: 20:27 38.6 Lat: 36.72N Lon: 70.04E Depth:250F Agency: NCS Local
Magnitudes: 4.6ML NCS Rms: 1.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SRIN	BZ	524	123	EP		2028	56.06	4.60							0.0
SRIN	BE	524	123	ES		2029	45.97	1.33							0.0
UDMP	HZ	628	131	EP		2029	5.07	1.98							1.0
UDMP	HE	628	131	ES		2030	5.21	0.44							1.0
UDMP	HE	628	131	IAML		2030	8.60		1155	0.3					
ALCI	BZ	706	111	EP		2029	13.54	1.38							1.0
ALCI	BN	706	111	ES		2030	22.16	1.71							1.0
THN	BZ	710	130	EP		2029	13.39	0.83							1.0
THN	BN	710	130	ES		2030	20.79	-0.36							1.0
THN	BE	710	130	IAML		2030	23.44		679	0.7					
AMRT	HZ	719	140	EP		2029	14.42	0.87							1.0
AMRT	HN	719	140	ES		2030	21.83	-1.02							1.0
DHRM	HZ	760	129	EP		2029	19.51	0.56							1.0
DHRM	HN	760	129	ES		2030	31.93	-0.27							1.0
DHRM	HE	760	129	IAML		2030	34.84		805	0.6					
DHRM	HN	760	129	IAML		2030	35.00		622	0.2					
BHK	BZ	831	133	EP		2029	27.26	0.74							1.0
BHK	BE	831	133	ES		2030	45.92	0.63							1.0
SMLA	HZ	905	131	EP		2029	35.79	0.37							1.0
SMLA	HN	905	131	ES		2031	0.36	-0.34							1.0
SMLA	HN	905	131	IAML		2031	2.21		395	1.3					
SMLA	HE	905	131	IAML		2031	3.50		243	0.6					
KLP	BZ	950	125	EP		2029	40.33	-0.79							1.0
KLP	BN	950	125	ES		2031	10.02	-0.53							1.0
UTK	BZ	1023	128	EP		2029	49.96	0.66							1.0
UTK	BE	1023	128	ES		2031	25.83	1.12							1.0
DDI	HZ	1028	131	EP		2029	49.42	-0.19							1.0
DDI	HN	1028	131	ES		2031	23.33	-1.91							1.0
DDI	HE	1028	131	IAML		2031	27.60		259	0.5					
DDI	HN	1028	131	IAML		2031	28.85		233	0.5					
KUDL	HZ	1127	146	EP		2029	59.96	-1.41							1.0
KUDL	HE	1127	146	ES		2031	43.04	-2.55							1.0
AYAN	BZ	1129	142	EP		2030	1.59	-0.06							1.0
AYAN	BN	1129	142	ES		2031	45.22	-0.85							1.0
CHAT	HZ	1151	128	EP		2030	3.65	-0.56							1.0
CHAT	HN	1151	128	ES		2031	51.27	0.77							1.0
CHAT	HN	1151	128	IAML		2031	53.99		200	0.6					
CHAT	HE	1151	128	IAML		2031	54.44		197	0.6					
MUYR	HZ	1202	125	EP		2030	10.15	-0.58							1.0
MUYR	HN	1202	125	ES		2032	2.19	0.41							1.0
MUYR	HN	1202	125	IAML		2032	6.32		168	0.1					
MUYR	HE	1202	125	IAML		2032	6.97		156	0.4					
AJM	BZ	1221	158	EP		2030	10.86	-1.70							1.0
AJM	BN	1221	158	ES		2032	6.26	1.31							1.0
PTH	BZ	1234	127	EP		2030	13.36	-1.27							1.0
PTH	BN	1234	127	ES		2032	8.33	-0.20							1.0
LGTI	BZ	1239	128	EP		2030	14.14	-1.34							1.0
LGTI	BN	1239	128	ES		2032	8.71	-1.28							1.0
UDPR	BZ	1390	164	EP		2030	32.78	0.12							1.0
UDPR	BE	1390	164	ES		2032	40.77	1.06							1.0

BHPL	HZ	1653	153	EP	2031	3.05	-1.06									0.9
BHPL	HE	1653	153	ES	2033	37.96	3.83									0.9

February 21 2022 Hour: 20:52 30.3 Lat: 27.14N Lon: 126.76E Depth: 10F Agency: NCS Distant
 Magnitudes: 5.4Mb NCS Rms: 1.5 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
CMPI	HZ	3382	271	EP		2058	41.42	-1.61							1.0
SILR	SZ	3401	273	EP		2058	45.56	1.32							1.0
AZL	SZ	3437	271	IAmb		2059	10.86			245	1.8				
SHL	HZ	3464	275	EP		2058	50.35	0.55							1.0
SHL	HZ	3464	275	IAmb		2058	55.77			53	0.8				
AGT	SZ	3576	272	EP		2059	0.19	2.04							1.0
DHUB	SZ	3652	277	EP		2059	4.31	0.26							1.0
GTK	SZ	3765	279	EP		2059	14.14	0.69							1.0
GTK	SZ	3765	279	IAmb		2059	14.53			139	1.8				
GTK	SZ	3765	279	IAmb		2059	19.63			37	1.0				
SHBG	BZ	3901	276	EP		2059	24.90	1.38							1.0
STMR	BZ	4101	279	EP		2059	39.40	0.53							1.0
BOKR	HZ	4109	274	EP		2059	40.83	1.19							1.0
BOKR	HZ	4109	274	IAmb		2059	47.28			218	1.7				
BOKR	HZ	4109	274	I		2113	53.58								
KNTI	BZ	4189	273	EP		2059	46.11	0.42							1.0
VLK	BZ	4219	281	EP		2059	48.88	0.93							1.0
RAGD	BZ	4496	268	EP		21 0	12.97	4.23							1.0
MUYR	HZ	4530	285	EP		21 0	11.77	0.11							1.0
PTH	BZ	4542	285	EP		21 0	13.19	0.45							1.0
RAIP	HZ	4605	272	EP		21 0	16.51	-0.42							1.0
CHAT	HZ	4619	285	EP		21 0	18.09	0.26							1.0
JGDP	HZ	4643	269	EP		21 0	18.09	-1.59							1.0
TKRD	BZ	4679	284	EP		21 0	22.69	0.43							1.0
UTK	BZ	4692	287	EP		21 0	23.51	0.08							1.0
KLP	BZ	4699	288	EP		21 0	24.29	0.04							1.0
KLP	BZ	4699	288	IAmb		21 0	30.24			89	1.1				
JBPL	HZ	4713	275	EP		21 0	24.72	-0.03							1.0
DDI	HZ	4736	286	EP		21 0	27.75	1.39							1.0
DDI	HZ	4736	286	IAmb		21 0	32.45			40	0.6				
UNCH	BZ	4758	284	EP		21 0	29.39	1.33							1.0
GWAL	HZ	4804	280	EP		21 0	29.46	-1.92							1.0
SMLA	HZ	4807	288	EP		21 0	31.42	-0.39							1.0
SMLA	HE	4807	288	E		21 6	53.89								
SMLA	HE	4807	288	ES		21 6	54.41	-5.39							1.0
SMLA	HE	4807	288	ISS		2110	16.25	2.34							1.0
SMLA	HZ	4807	288	I		2117	10.72								
SMLA	HZ	4807	288	E		2119	46.09								
FBD	HZ	4841	284	EP		21 0	32.94	-1.18							1.0
NDI	HZ	4846	284	EP		21 0	34.17	-0.21							1.0
CNWR	HZ	4848	274	EP		21 0	33.88	-0.77							1.0
KKR	BZ	4859	286	EP		21 0	36.22	0.83							1.0
NGP	BZ	4865	273	EP		21 0	37.39	1.51							1.0
SONA	BZ	4869	283	EP		21 0	36.39	0.32							1.0
DHRM	HZ	4873	289	E		21 0	36.99								
DHRM	HZ	4873	289	EP		21 0	36.99	-0.06							1.0
DHRM	HZ	4873	289	IAmb		21 0	38.62			25	1.0				
THN	BZ	4917	290	EP		21 0	40.49	0.94							1.0
KUDL	HZ	4927	283	EP		21 0	40.38	0.17							1.0
BHPL	HZ	4960	276	EP		21 0	41.84	-0.87							1.0
BHPL	HZ	4960	276	IAmb		21 0	44.59			10	0.6				
BHPL	HZ	4960	276	I		2116	43.59								
UDMP	HZ	4974	290	EP	D	21 0	43.36	-0.25							1.0
AMRT	HZ	5013	289	EP		21 0	44.94	-1.42							1.0
TPTI	HZ	5108	263	EP		21 0	52.84	-0.45							1.0
HING	HZ	5112	272	EP		21 0	53.15	-0.45							1.0
SRGN	BZ	5139	286	EP		21 0	55.55	0.13							1.0
ATP	HZ	5260	265	EP		21 1	1.68	-2.35							1.0

SLPR	HZ	5303	270	EP	21	1	3.58-3.46										1.0
BARM	HZ	5477	282	EP	21	1	18.43-0.56										1.0
PALG	HZ	5512	274	EP	21	1	20.95-0.51										1.0
TRVM	HZ	5622	258	EP	21	1	28.92-0.09										0.0
BHUI	HZ	5723	279	E	21	1	38.87										

February 21 2022 Hour: 22:45 54.8 Lat: 34.91N Lon: 99.43E Depth: 10F Agency: NCS Regional
Magnitudes: 4.6Mb NCS Rms: 0.9 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHL	HZ	1258	217	EP		2248	35.19-0.26								1.0
GTK	SZ	1331	234	EP		2248	44.86 0.50								1.0
DHUB	SZ	1337	225	EP		2248	46.16 1.58								0.9
DHUB	SN	1337	225	ES		2250	48.34-0.18								1.0
CMPI	HZ	1397	207	EP		2248	51.63-0.50								1.0
SAIH	SZ	1512	206	EP		2249	3.25-4.56								0.0
MUYR	HZ	1877	259	EP		2249	49.26-2.37								0.0
HNLY	BZ	1905	269	EP		2249	55.26 0.78								1.0
JOSI	BZ	1921	261	EP		2249	57.24 0.98								1.0
KLP	BZ	2005	265	EP		2250	3.92-2.13								0.9
KLP	BZ	2005	265	IAmb		2250	8.61			33	1.0				
SMLA	HZ	2117	265	EP		2250	16.45-0.87								1.0
SMLA	HZ	2117	265	IAmb		2250	21.21			61	1.5				
DHRM	HZ	2162	269	EP		2250	22.41 0.13								1.0
THN	BZ	2203	270	EP		2250	26.15 0.57								1.0
THN	BZ	2203	270	IAmb		2250	27.47			13	0.8				
RAGD	BZ	2342	226	EP		2250	38.91-0.25								1.0
RAGD	BZ	2342	226	IAmb		2250	41.87			30	0.2				
CNWR	HZ	2452	240	EP		2250	48.58-1.27								0.9
BHPL	HZ	2494	245	EP		2250	52.84-0.91								1.0
BHPL	HZ	2494	245	IAmb		2250	55.93			27	0.6				
NGP	BZ	2507	238	EP		2250	55.22 0.15								1.0
NGP	BZ	2507	238	IAmb		2250	56.56			31	1.2				
KLBG	HZ	2969	235	EP		2251	35.77 1.47								0.9
KNL	HZ	3008	231	EP		2251	37.43-0.06								1.0

February 21 2022 Hour: 23:23 38.2

Agency: Distant

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
AGT	SZ			EP		2342	55.59								
SAIH	SZ			EP		2342	40.40								
GTK	SZ			EP		2343	27.01								
DHUB	SZ			EP		2343	1.12								
AJM	BZ			EP		2343	50.11								
AKL	BZ			EP		2343	10.23								
AYAN	BZ			EP		2343	57.64								
BHK	BZ			EP		2344	11.35								
BKNR	BZ			EP		2343	57.03								
BNDA	BZ			EP		2343	34.53								
BOM	BZ			EP		2343	3.84								
BWNR	BZ			EP		2342	43.38								
HNLY	BZ			EP		2344	17.49								
JHJR	BZ			EP		2344	1.12								
GAYA	BZ			EP		2343	12.02								
GAYA	BZ			I		2352	46.95								
DGPR	HZ			EP		2337	40.74								
PBA	HZ			EP		2337	33.82								
MUYR	HZ			EP		2342	55.11								
CHAT	HZ			EP		2342	55.62								
JBPL	HZ			EP		2343	17.19								
JODH	HZ			EP		2343	0.99								
KOCH	HZ			EP		2342	34.68								
RAIP	HZ			EP		2342	54.92								

February 22 2022 Hour: 3:52:15 Lat: 36.01N Lon: 74.93E Depth: 4 Agency: NCS Regional
 Magnitudes: 3.9ML NCS Rms: 1.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SRIN	BE	218	183	ES		3 5	53.63	-26.4							0.0
ALCI	BZ	286	133	EP		3 6	3.49	-0.40							1.0
ALCI	BN	286	133	ES		3 6	33.21	-1.61							1.0
ALCI	BE	286	133	IAML		3 6	35.31		2220	0.3					
ALCI	BN	286	133	IAML		3 6	35.39		2215	0.5					
UDMP	HZ	344	177	EP		3 6	12.88	2.14							1.0
UDMP	HE	344	177	ES		3 6	47.20	0.53							1.0
JMU	BZ	358	182	EP		3 6	12.32	-0.13							1.0
JMU	BE	358	182	ES		3 6	50.40	0.76							1.0
JMU	BE	358	182	IAML		3 6	55.55		1000	0.7					
JMU	BN	358	182	IAML		3 7	5.40		1365	0.4					
THN	BZ	404	168	EP		3 6	16.74	-1.36							1.0
THN	BE	404	168	ES		3 6	59.03	-0.39							1.0
THN	BN	404	168	IAML		3 7	12.12		434	0.9					
THN	BE	404	168	IAML		3 7	12.29		408	0.5					
TLWR	BZ	459	168	E		3 6	20.19								
TLWR	BE	459	168	ES		3 7	12.45	1.42							1.0
HNLY	BZ	516	133	EP		3 6	32.02	0.09							1.0
HNLY	BN	516	133	IAML		3 7	40.68		80	0.7					
BHK	BZ	529	165	EP		3 6	43.03	9.69							0.0
BHK	BN	529	165	ES		3 7	39.33	13.56							0.0
BHK	BE	529	165	IAML		3 7	50.64		370	1.3					
KLP	BZ	583	147	EP		3 6	39.49	-1.07							1.0
KLP	BE	583	147	ES		3 7	42.03	3.77							1.0
KLP	BE	583	147	IAML		3 7	59.93		374	0.8					
KLP	BN	583	147	IAML		3 8	0.74		381	0.6					
UTK	BZ	670	150	EP		3 6	50.80	-0.05							1.0
CHAT	HZ	795	147	EP		3 7	5.47	-0.34							1.0
CHAT	HE	795	147	ES		3 8	21.27	-0.68							1.0
MUYR	HZ	825	141	EP		3 7	8.47	-1.50							1.0
MUYR	HN	825	141	ES		3 8	30.06	0.92							1.0
KUDL	HZ	885	170	EP	*	3 7	13.66	-3.08							0.0
KUDL	HN	885	170	ES		3 8	35.78	-2.00							1.0
KUDL	HN	885	170	IAML		3 8	44.63		29	0.3					
KUDL	HZ	885	170	IAML		3 8	49.95		42	1.1					
INDR	HZ	1496	176	EP		3 8	29.65	-1.82							1.0
INDR	HE	1496	176	ES		310	51.29	1.15							1.0
JBPL	HE	1500	160	ES		310	49.36	-1.43							1.0

February 22 2022 Hour: 6:12:45.4 Lat: 22.58S Lon: 65.53W Depth:162 Agency: NCS Distant
 Magnitudes: 6.3MW NCS Rms: 1.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SUPA	HZ	15757	94	I		635	7.15								
SUPA	HZ	15757	94	I		635	7.15								
KAD	BZ	15783	90	EP		631	51.91	-5.20							0.0
CHT	HZ	15817	103	EP		631	53.78	-3.86							0.0
BKNR	BZ	15854	73	IP	4444	631	51.31	-6.93							0.0
KOD	BZ	15861	103	EP		631	53.52	-5.12							0.0
MYSR	HZ	15862	99	EP		631	54.32	-4.04							0.0
MYSR	HZ	15862	99	EP		631	54.32	-4.04							0.0
UDPR	BZ	15876	79	EP		631	54.11	-4.46							1.0
SRGN	BZ	15913	70	I		631	51.83								
AJM	BZ	15982	76	IP	C	631	57.70	-2.59							1.0
AJM	BZ	15982	76	I		642	9.17								
JMU	BZ	15982	65	IP		631	56.75	-3.46							1.0
SALM	BZ	15992	101	EP		631	59.01	-1.43							1.0
AMRT	HZ	16001	67	EP		631	58.35	-2.17							1.0
UDMP	HZ	16008	65	EP		631	58.46	-2.19							1.0
LATR	BZ	16053	90	EP		632	0.36	-0.00							1.0
LATR	BZ	16053	90	IPP		635	18.35	-0.33							1.0

ATP	HZ16053	96	EP		632	0.43 0.05	1.0
KLBG	HZ16056	92	EP		632	0.22-0.19	1.0
INDR	HZ16074	82	EP		632	0.64-0.24	1.0
THN	BZ16077	65	EP		632	0.53-0.24	1.0
TLWR	BZ16096	66	EP		632	1.46 0.16	1.0
TSSA	BZ16104	65	I		631	55.21	
TSSA	BZ16104	65	I		635	18.32	
DHRM	HZ16126	66	IP	C	632	2.14-0.78	1.0
NRDN	BZ16127	83	EP		632	2.05-0.38	1.0
KNL	HZ16132	95	IP		632	2.41-0.32	1.0
HING	HZ16141	88	EP		632	2.83-0.12	1.0
BHK	BZ16142	67	IP	C	632	2.53-0.13	1.0
AKL	BZ16154	86	IP	C	632	3.40 0.14	1.0
RTK	BZ16161	71	EP		632	2.40-0.88	1.0
KUDL	HZ16170	73	EP	C	632	2.81-0.70	1.0
ALCI	BZ16177	62	IP	C	632	3.63 0.18	1.0
CGRH	BZ16182	68	IP		632	3.98 0.67	1.0
JHJR	BZ16185	72	IP		632	3.21-0.15	1.0
SDNR	BZ16191	67	EP		632	3.57 0.07	1.0
UJWA	BZ16210	72	EP		632	4.48 0.71	1.0
BHGR	BZ16212	72	IP	C	632	4.08 0.30	1.0
TPTI	HZ16219	99	EP		632	5.10 1.25	1.0
SMLA	HZ16220	68	EP		632	3.89-0.28	1.0
SONA	BZ16227	73	EP		632	4.96 0.96	1.0
AYAN	BZ16232	72	IP		632	4.30 0.17	1.0
HYB	HZ16235	92	IP	C	632	5.35 1.17	1.0
BHPL	HZ16236	82	IP		632	5.27 1.12	1.0
NDI	HZ16240	72	EP		632	5.09 0.91	1.0
LDR	HZ16241	72	I		631	57.95	
JMIU	BZ16247	72	IP		632	5.19 0.90	1.0
BISR	BZ16263	72	IP	C	632	3.98-0.59	1.0
MERT	BZ16290	71	EP		632	6.87 1.93	1.0
ASOR	BZ16295	72	IP	C	632	5.27 0.20	1.0
DDI	HZ16312	69	IP		632	7.67 2.40	1.0
KLP	BZ16319	67	EP		632	7.88 1.88	1.0
AGRA	BZ16320	75	IP	C	632	7.05 1.69	1.0
UNCH	BZ16333	72	EP		632	7.35 1.72	1.0
GWAL	HZ16338	76	EP		632	7.30 1.62	1.0
UTK	BZ16345	68	EP		632	7.99 1.97	1.0
HNLY	BZ16367	64	EP		632	6.78 0.53	1.0
NGP	BZ16372	86	EP		632	6.36 0.17	1.0
CNWR	HZ16374	84	EP		632	7.40 1.15	1.0
JHNI	BZ16376	78	IP		632	7.94 1.74	1.0
VJD	BZ16423	95	EP		632	8.13 1.24	1.0
CHAT	HZ16441	69	EP		632	8.86 1.63	1.0
JOSI	BZ16454	68	I		632	10.50	
FRKB	BZ16475	74	IP	C	632	7.89 0.16	1.0
JBPL	HZ16492	82	E		632	11.04	
PTH	BZ16525	70	EP		632	5.46-3.57	1.0
PTH	BZ16525	70	IPP		635	43.57-0.69	1.0
MUYR	HZ16526	69	EP		632	8.75-0.13	1.0
BNDA	BZ16549	78	IP	C	632	11.11 2.34	1.0
RAIP	HZ16640	86	EP		632	9.89-0.22	1.0
ALBI	BZ16697	78	IP	C	632	9.04-1.79	1.0
BLSP	BZ16707	85	IP	C	632	10.36-0.66	1.0
RAGD	BZ16786	91	EP		632	12.94 0.87	1.0
GKPR	BZ16859	75	IP		632	11.54-1.52	1.0
GAYA	BZ17041	79	IP	C	632	13.36-2.11	1.0
BWNR	BZ17050	90	IP		632	14.94-0.65	1.0
GTK	SZ17368	73	IP	C	632	19.30-0.78	1.0
GTK	SZ17368	73	I		632	49.38	
GTK	SZ17368	73	E		636	26.45	
DGPR	HZ17523	111	EP		632	20.56-0.77	1.0
DGPR	HZ17523	111	I		632	55.73	

AGT	SZ17649	82	IP	632	25.10	2.39										1.0
TAWA	SZ17684	72	EPP	636	45.23	2.42										1.0
GUWA	SZ17685	76	I	633	31.31											
GUWA	SZ17685	76	E	637	16.36											
SHL	HZ17720	77	EP	632	22.07	-1.94										1.0
SHL	HZ17720	77	I	633	1.57											
SHL	HZ17720	77	E	636	44.16											
AZL	SZ17795	82	I	633	27.27											
SAIH	SZ17819	86	IP	632	24.80	0.20										1.0
SAIH	SZ17819	86	IpP	633	7.56	-0.01										1.0
CMPI	HZ17858	83	EP	632	25.29	0.15										1.0
IMP	SZ17922	79	EP	632	24.87	-0.67										1.0
IMP	SZ17922	79	I	633	10.26											
IMP	SZ17922	79	E	636	55.97											

February 22 2022 Hour: 10: 7 11.9 Lat: 29.72N Lon: 80.77E Depth: 3 Agency: NCS Local
 Magnitudes: 3.4ML NCS Rms: 0.7 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MUYR	HZ	63	308	EP		10 7	22.69	-0.53							1.0
MUYR	HN	63	308	ES		10 7	30.50	-0.99							1.0
MUYR	HN	63	308	IAML		10 7	32.05			708	0.1				
MUYR	HE	63	308	IAML		10 7	32.11			737	0.2				
CHAT	HZ	138	278	EP		10 7	37.00	1.17							1.0
CHAT	HE	138	278	ES		10 7	53.67	0.37							1.0
CHAT	HN	138	278	IAML		10 7	56.39			1882	0.4				
CHAT	HE	138	278	IAML		10 7	56.76			1625	0.3				
JOSI	BZ	149	309	EP		10 7	38.35	0.70							1.0
JOSI	BE	149	309	ES		10 7	56.43	-0.01							1.0
JOSI	BE	149	309	IAML		10 8	2.35			639	0.4				
JOSI	BN	149	309	IAML		10 8	3.17			620	0.4				
DDI	HZ	270	285	EP		10 7	38.09	-14.2							0.0
DDI	HN	270	285	ES		10 8	25.60	3.87							0.0
DDI	HE	270	285	IAML		10 8	26.49			257	0.3				
DDI	HE	270	285	IAML		10 8	35.08			331	0.3				
SMLA	HZ	379	295	EP	*	10 8	9.55	3.72							0.0
SMLA	HZ	379	295	I		10 8	17.70								
SMLA	HN	379	295	ES		10 8	49.29	0.38							1.0
SMLA	HN	379	295	IAML		10 9	0.93			111	0.4				
SMLA	HE	379	295	IAML		10 9	3.91			159	0.4				
DHRM	HZ	510	304	EP		10 8	13.84	-8.47							0.0
DHRM	HN	510	304	ES		10 9	18.15	4.44							0.0
BHPL	HN	791	206	ES		1010	11.17	-0.70							1.0
BHPL	HE	791	206	IAML		1010	15.35			23	0.1				
BHPL	HN	791	206	IAML		1010	15.83			45	0.2				

February 22 2022 Hour: 14:12 4.5 Lat: 35.03N Lon: 73.46E Depth: 10F Agency: NCS Local
 Magnitudes: 3.5ML NCS Rms: 1.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
UDMP	HZ	280	146	EP		1412	47.19	0.65							1.0
JMU	BZ	280	153	EP		1412	47.32	0.92							1.0
UDMP	HE	280	146	ES		1413	18.42	1.21							1.0
JMU	BN	280	153	ES		1413	18.91	1.94							1.0
ALCI	BZ	353	104	EP		1412	55.20	-0.46							1.0
ALCI	BZ	353	104	I		1412	58.92								
ALCI	BN	353	104	ES		1413	35.26	2.27							1.0
THN	BZ	360	142	EP		1412	56.60	0.32							1.0
THN	BE	360	142	ES		1413	33.94	-0.12							1.0
DHRM	HZ	406	139	EP		1413	2.20	-0.41							1.0
DHRM	HE	406	139	ES		1413	43.37	-1.64							1.0
DHRM	HE	406	139	IAML		1413	54.71			142	0.3				
DHRM	HN	406	139	IAML		1413	55.54			155	0.8				
SMLA	HZ	554	140	EP		1413	19.23	-1.01							1.0
SMLA	HN	554	140	ES		1414	14.92	-0.59							1.0
SMLA	HN	554	140	I		1414	34.26								

SMLA	HN	554	140	IAML	1414	38.04		92	0.3	
SMLA	HE	554	140	IAML	1414	40.50		126	0.9	
HNLY	BZ	568	114	EP	1413	22.12	0.35			1.0
KLP	BZ	591	129	EP	1413	23.68	-1.36			1.0
KLP	BN	591	129	ES	1414	21.77	-2.05			1.0
KLP	BN	591	129	IAML	1414	47.62		82	0.7	
KLP	BE	591	129	IAML	1414	48.54		81	0.8	

February 22 2022 Hour: 14:59 25.2 Lat: 36.35N Lon: 67.98E Depth: 90 Agency: 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
SRIN	BN	671	110	ES		15 1	53.66	-0.54							1.0
UDMP	HE	757	118	ES		15 2	13.47	1.18							1.0
THN	BZ	839	119	EP		15 1	10.70	-1.05							1.0
THN	BE	839	119	ES		15 2	29.72	0.16							1.0
ALCI	BN	869	103	ES		15 2	35.72	-0.43							1.0
ALCI	BN	869	103	ES		15 2	36.17								
DHRM	HZ	890	118	EP		15 1	19.27	0.64							1.0
DHRM	HN	890	118	ES		15 2	41.49	0.02							1.0
DHRM	HE	890	118	IAML		15 2	42.81			83	0.4				
DHRM	HN	890	118	IAML		15 2	44.23			65	0.5				
DHRM	HE	890	118	IAML		15 2	47.56			68	0.3				
SDNR	BZ	982	120	EP		15 1	29.19	0.27							1.0
SDNR	BE	982	120	ES		15 2	58.19	-1.09							1.0
SDNR	BE	982	120	IAML		15 3	0.36			26	0.7				
SMLA	HZ	1029	122	EP		15 1	33.40	-1.43							1.0
SMLA	HN	1029	122	ES		15 3	9.28	-0.22							1.0
SMLA	HN	1029	122	IAML		15 3	13.50			61	0.2				
SMLA	HE	1029	122	IAML		15 3	13.84			39	0.4				
HNLY	BZ	1083	108	EP		15 1	41.78	0.60							1.0
HNLY	BZ	1083	108	EP		15 1	42.07								
KLP	BZ	1088	116	EP		15 1	42.32	0.00							1.0
KLP	BN	1088	116	ES		15 3	22.24	-0.21							1.0
KLP	BN	1088	116	IAML		15 3	28.74			40	0.9				
KLP	BE	1088	116	IAML		15 3	29.45			30	0.7				
JOSI	BZ	1252	118	EP		15 2	3.13	1.56							1.0
JOSI	BN	1252	118	ES		15 3	56.52	0.76							1.0
MUYR	HZ	1338	118	EP		15 2	11.69	-0.55							1.0
MUYR	HN	1338	118	ES		15 4	14.55	0.34							1.0

February 22 2022 Hour: 18:16 23.0 Lat: 30.44N Lon: 70.05E Depth: 10F Agency: 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
JMU	BN	523	59	ES		1818	26.01	-0.77							1.0
JMU	BE	523	59	IAML		1818	55.94			92	0.6				
UDMP	HE	554	59	ES		1818	33.80	0.38							1.0
UDMP	HE	554	59	IAML		1819	4.27			63	1.0				
UDMP	HE	554	59	IAML		1819	8.12			65	0.8				
THN	BZ	590	66	EP		1817	42.77	-0.09							1.0
THN	BE	590	66	ES		1818	39.87	-1.31							1.0
THN	BE	590	66	IAML		1818	42.68			77	0.2				
THN	BN	590	66	IAML		1819	13.45			46	0.4				
BHK	BN	614	78	ES		1818	46.82	0.68							1.0
DHRM	HZ	628	70	EP		1817	48.56	0.38							1.0
DHRM	HE	628	70	ES		1818	48.88	-1.51							1.0
DHRM	HE	628	70	IAML		1818	50.66			115	0.8				
DHRM	HN	628	70	IAML		1818	50.99			104	1.0				
SDNR	BZ	666	78	EP		1817	52.87	0.73							1.0
SDNR	BN	666	78	ES		1818	57.03	-0.20							1.0
SDNR	BE	666	78	IAML		1818	57.60			17					
SDNR	BN	666	78	IAML		1819	2.18			18	1.0				
SMLA	HZ	686	82	EP		1817	55.73	0.96							1.0
SMLA	HN	686	82	ES		1819	2.03	0.24							1.0
SMLA	HN	686	82	IAML		1819	6.91			38	0.6				

SMLA	HE	686	82	IAML	1819	7.96		21	0.5					
ALCI	BZ	791	56	EP	1818	5.56-2.01								1.0
ALCI	BN	791	56	ES	1819	25.95 2.02								1.0
ALCI	BE	791	56	IAML	1820	14.66		23	0.8					
KLP	BZ	794	79	EP	1818	8.28 0.02								1.0
KLP	BN	794	79	ES	1819	23.60-1.52								1.0
KLP	BN	794	79	IAML	1819	32.09		18	0.6					
KLP	BE	794	79	IAML	1819	33.11		26	0.8					
HNLY	BZ	885	71	EP	1818	18.99-0.00								1.0
HNLY	BN	885	71	ES	1819	45.85 2.15								1.0
MUYR	HZ	983	90	EP	1818	31.18-0.01								1.0
MUYR	HN	983	90	ES	1820	4.68-0.12								1.0
MUYR	HE	983	90	IAML	1820	8.43		7	0.5					
MUYR	HN	983	90	IAML	1820	8.56		12	0.3					

February 22 2022 Hour: 18:57 3.2 Lat: 36.17N Lon: 75.04E Depth: 29 Agency: 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
ALCI	BZ	292	137	IP		1857	42.68-0.87								1.0
ALCI	BN	292	137	IS		1858	11.16-1.84								1.0
ALCI	BN	292	137	IAML		1858	12.82		231	0.7					
UDMP	HE	361	179	IS		1858	26.88-0.41								1.0
THN	BE	419	170	IS		1858	39.35-0.31								1.0
DHRM	HZ	450	165	EP		1858	2.63-0.81								1.0
DHRM	HE	450	165	ES		1858	49.33 1.93								1.0
DHRM	HE	450	165	IAML		1858	59.80		79	0.5					
DHRM	HN	450	165	IAML		1859	0.15		79	0.5					
HNLY	BZ	521	135	IP		1858	13.28 1.74								1.0
HNLY	BN	521	135	IS		1859	2.74 1.34								1.0
KLP	BZ	593	149	IP		1858	20.58-0.15								1.0
KLP	BE	593	149	IS		1859	16.92-0.38								1.0
SMLA	HZ	593	160	EP	*	1858	17.77-2.62								0.0
SMLA	HN	593	160	ES		1859	14.01-0.09								1.0
SMLA	HN	593	160	IAML		1859	35.01		47	0.9					
SMLA	HE	593	160	IAML		1859	35.18		54	0.9					
JOSI	BE	751	145	IS		1859	49.64-0.25								1.0

February 22 2022 Hour: 20:15 2.2 Lat: 29.95N Lon: 80.10E Depth: 5F Agency: NCS Local
Magnitudes: 2.7ML NCS Rms: 0.9 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MUYR	HZ	20	51	EPg		2015	6.28 0.06								1.0
MUYR	HN	20	51	ESg		2015	8.71-0.47								1.0
MUYR	HN	20	51	IAML		2015	8.97		1796	0.2					
MUYR	HE	20	51	IAML		2015	9.16		686	0.1					
PTH	BZ	42	166	EPg		2015	10.53 0.35								1.0
PTH	BN	42	166	ESg		2015	15.73-0.29								1.0
LGTI	BZ	62	181	EPg		2015	17.82 4.16								0.0
LGTI	BE	62	181	ESg		2015	21.70-0.35								1.0
CHAT	HZ	72	264	EPg		2015	15.47 0.72								1.0
CHAT	HN	72	264	ESg		2015	23.31-0.62								1.0
JOSI	BZ	85	322	EPg		2015	18.96 1.94								1.0
JOSI	BN	85	322	ESg		2015	26.50-1.35								1.0

February 23 2022 Hour: 4:28 25.4 Lat: 31.43N Lon: 77.78E Depth: 10F Agency: NCS Local
Magnitudes: 4.0ML NCS Rms: 1.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SMLA	HZ	67	240	EPg		428	36.98-0.25								1.0
SMLA	HN	67	240	ESg		428	45.13-0.75								1.0
SMLA	HE	67	240	IAML		428	46.39		3501	0.4					
SMLA	HN	67	240	IAML		428	46.93		2545	0.4					
SDNR	BZ	84	279	EPg		428	39.55-0.41								1.0
SDNR	BN	84	279	ESg		428	49.99-0.61								1.0
SDNR	BE	84	279	IAML		428	50.64		2151	0.2					
UTK	BZ	100	141	EPg	*	428	42.53-0.41								0.0

UTK	BN	100	141	ESg	428	54.22	-1.13			1.0
DDI	HZ	125	168	EPg	428	47.27	0.19			1.0
DDI	HN	125	168	ESg	429	2.06	-0.86			1.0
DDI	HN	125	168	IAML	429	4.05		3169	0.2	
DDI	HE	125	168	IAML	429	4.87		3482	0.5	
CGRH	BZ	126	233	EP	428	47.20	-0.00			1.0
CGRH	BN	126	233	ES	429	4.36	1.23			1.0
CGRH	BN	126	233	IAML	429	4.95		6380	0.3	
BHK	BZ	133	269	EP	428	48.58	0.12			1.0
BHK	BN	133	269	ES	429	4.93	-0.38			1.0
DHRM	HZ	167	303	EP	428	53.72	-0.53			1.0
DHRM	HN	167	303	ES	429	14.22	-1.11			1.0
DHRM	HE	167	303	IAML	429	14.55		2713	0.6	
DHRM	HN	167	303	IAML	429	16.71		3508	0.5	
TLWR	BZ	183	289	EP	428	55.65	0.19			1.0
TLWR	BN	183	289	ES	429	17.91	0.49			1.0
KKR	BZ	187	210	EP	428	56.19	0.19			1.0
KKR	BN	187	210	ES	429	19.90	1.56			1.0
KKR	BN	187	210	IAML	429	21.23		8498	0.5	
HNLY	BZ	187	37	EP	428	56.76	0.58			1.0
HNLY	BN	187	37	ES	429	17.91	-0.76			1.0
HNLY	BN	187	37	IAML	429	18.63		374	0.3	
JOSI	BZ	195	119	EP	428	57.58	0.42			1.0
JOSI	BN	195	119	ES	429	22.56	2.20			1.0
JOSI	BE	195	119	IAML	429	23.32		1422	0.3	
THN	BZ	218	302	EP	429	0.13	0.30			1.0
THN	BE	218	302	EP	429	1.73				
THN	BN	218	302	ES	429	26.05	1.07			1.0
CHAT	HZ	228	138	EP	429	1.11	0.11			1.0
CHAT	HN	228	138	ES	429	27.74	0.73			1.0
CHAT	HE	228	138	IAML	429	29.67		1394	0.1	
TKRD	BN	273	157	E	429	14.05				
TKRD	BE	273	157	ES	429	36.27	-0.27			1.0
AMRT	HZ	274	276	EP	429	4.42	-2.19			1.0
AMRT	HN	274	276	E	429	42.64				
AMRT	HN	274	276	IAML	429	43.54		2887	0.3	
AMRT	HE	274	276	IAML	429	44.65		6341	0.4	
MUYR	HZ	281	122	EP	429	8.01	0.09			1.0
MUYR	HN	281	122	ES	429	38.90	-0.07			1.0
MUYR	HE	281	122	IAML	429	44.48		1115	0.2	
RTK	BZ	296	207	EP	429	11.95	2.61			1.0
RTK	BN	296	207	E	429	46.67				
UDMP	HZ	300	304	EP	429	10.31	0.52			1.0
UDMP	HE	300	304	E	429	49.00				
UDMP	HE	300	304	IAML	429	49.89		1111	0.3	
PTH	BZ	309	131	EP	429	10.56	-0.99			1.0
PTH	BN	309	131	ES	429	45.10	-0.16			1.0
NDI	HZ	309	190	EP	429	10.17	-0.71			1.0
NDI	HN	309	190	E	429	49.91				
NDI	HE	309	190	IAML	429	50.75		385	0.3	
BHGR	BZ	314	195	E	429	18.95				
BHGR	BN	314	195	E	429	50.34				
BHGR	BN	314	195	IAML	429	53.04		1015	0.3	
ALCI	BZ	314	350	EP	429	13.22	1.51			1.0
ALCI	BN	314	350	E	429	57.72				
NPL	BZ	315	191	EP	429	10.48	-1.12			1.0
NPL	BN	315	191	ES	429	47.84	2.51			1.0
JMU	BZ	316	299	EP	429	12.16	0.40			1.0
JMU	BN	316	299	E	429	51.90				
LGTI	BZ	316	135	EP	429	11.49	-0.98			1.0
LGTI	BN	316	135	ES	429	46.80	-0.04			1.0
LDR	HZ	319	190	E	429	54.58				
LDR	HZ	319	190	IAML	429	56.56		936	0.4	
LDR	HE	319	190	IAML	430	1.09		1610	0.4	

AYAN	BZ	333	191	EP	429	12.98	-0.83									1.0
AYAN	BN	333	191	ES	429	49.89	0.73									1.0
SONA	BZ	360	191	EP	429	20.18	3.12									1.0
SONA	BN	360	191	ES	429	53.39	-1.40									1.0
KUDL	HZ	385	199	EP	429	18.82	-1.36									1.0
KUDL	HN	385	199	ES	429	59.64	-0.55									1.0
SRGN	BZ	409	247	EP	429	23.18	0.09									1.0
SRGN	BN	409	247	E	430	16.87										
BKNR	BN	577	230	E	430	47.75										
BKNR	BE	577	230	IAML	431	13.62			1286	0.6						
GWAL	HZ	580	176	EP	429	44.28	0.35									1.0
GWAL	HE	580	176	IAML	431	6.32			464	0.3						
AJM	BZ	634	210	EP	429	50.34	-0.25									1.0
AJM	BN	634	210	ES	430	56.08	3.28									1.0
AJM	BE	634	210	IAML	431	27.89			351	0.6						
JHNI	BZ	667	173	EP	429	53.84	-0.70									1.0
JODH	HZ	736	220	EP	430	1.44	-1.58									1.0
JODH	HE	736	220	ES	431	13.87	-0.43									1.0
JASL	BZ	834	235	EP	430	17.79	2.75									1.0
UDPR	BZ	858	209	EP	430	18.33	0.49									1.0
UDPR	BN	858	209	ES	431	38.84	-1.10									1.0
BHPL	HZ	908	182	EP	430	22.95	-1.03									1.0
BHPL	HN	908	182	ES	431	50.64	0.09									1.0
JBPL	HZ	937	166	EP	430	28.43	0.94									1.0
INDR	HZ	1003	191	EP	430	33.07	-2.52									1.0
INDR	HN	1003	191	ES	432	10.57	-0.07									1.0
NRDN	BZ	1022	188	EP	430	36.16	-1.80									1.0
NRDN	BN	1022	188	ES	432	14.12	-0.62									1.0
CNWR	HZ	1045	173	EP	430	40.60	-0.19									1.0
CNWR	HN	1045	173	ES	432	20.79	1.15									1.0
HING	HN	1306	183	ES	433	14.29	-0.45									1.0
LATR	BZ	1447	185	EP	431	26.96	-2.92									1.0
LATR	BZ	1447	185	I Amb	431	27.77			22	0.4						

February 23 2022 Hour: 7: 2 3.6 Lat: 22.31N Lon: 94.22E Depth: 10F Agency: NCS Local
Magnitudes: 3.1ML NCS

Rms: 0.8 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SAIH	SZ	129	279	EP		7 2	24.97	-0.71							1.0
SAIH	SE	129	279	ES		7 2	42.22	0.41							1.0
SAIH	SE	129	279	IAML		7 2	45.28			413	0.3				
CMPI	HZ	161	325	EP		7 2	29.90	-0.12							1.0
CMPI	HZ	161	325	E		7 2	34.47								
CMPI	HN	161	325	ES		7 2	50.69	1.36							1.0
CMPI	HE	161	325	IAML		7 3	2.53			234	0.4				
AZL	SZ	223	316	EP	*	7 2	59.20	21.83							0.0
AZL	SN	223	316	ES		7 3	23.05	-0.83							1.0
SHL	HZ	426	328	EP		7 3	2.69	0.01							1.0
SHL	HN	426	328	ES		7 3	44.87	-0.96							1.0

February 23 2022 Hour: 7:27 30.0

Agency: Local

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BHUI	HZ			EP		728	6.88								
BHUI	HN			ES		728	25.09								
BHUI	HN			IAML		728	27.25			76	0.4				
BHUI	HE			IAML		728	27.79			39					

February 23 2022 Hour: 12:49 34.6 Lat: 8.54N Lon: 74.49W Depth: 59 Agency: NCS Distant
Magnitudes: 6.1MW NCS

Rms: 0.9 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ALCI	BZ14439	31		EP		13 8	36.74	-0.16							1.0
HNLY	BZ14666	30		EP		13 8	41.16	0.47							1.0
HNLY	BZ14666	30		I		1312	2.42								
KLP	BZ14735	32		EP		13 8	41.28	-1.03							1.0
GAYA	BZ15741	30		EP		13 8	58.02	-0.18							1.0

ATP	HZ16034	50	EP	13	9	0.67-2.15										0.9
KOHI	SZ16050	18	EP	13	9	2.85-0.74										1.0
MYSR	HZ16085	54	IP	13	8	55.30-7.73										0.0
MYSR	HZ16085	54	EP	13	8	56.40-6.63										0.0
AGT	SZ16128	23	EP	13	9	4.79 0.42										1.0
IMP	SZ16137	19	I	13	9	4.58										
IMP	SZ16137	19	EP	13	9	4.61-0.07										1.0
VJD	BZ16140	45	IpP	13	9	21.07 0.24										1.0
BWNR	BZ16190	34	EP	13	9	4.85-1.33										0.9
CMPI	HZ16252	20	EP	13	9	7.19 0.82										1.0
SALM	BZ16274	54	EP	13	9	7.23 0.69										1.0
KOD	BZ16299	57	EP	13	9	8.00 0.83										1.0
CHT	HZ16301	58	EP	13	9	7.33 0.45										1.0
SAIH	SZ16342	21	EP	13	9	8.69 1.11										1.0

February 23 2022 Hour: 19:25 50.3 Lat: 32.55N Lon: 76.51E Depth: 9 Agency: NCS Local
Magnitudes: 1.4ML NCS 2.0MW NCS Rms: 1.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
DHRM	HZ	39	210	EPg		1925	56.59	-1.39							1.0
DHRM	HN	39	210	ESg		1926	3.38	-0.20							1.0
DHRM	HE	39	210	IAML		1926	5.36			15	0.2				
DHRM	HT	39	210	IAML		1926	21.42			10	0.2				
THN	BZ	68	260	EPg		1926	2.74	0.54							1.0
THN	BN	68	260	ESg		1926	11.84	0.96							1.0
THN	BN	68	260	IAML		1926	16.72			9	0.3				
THN	BE	68	260	IAML		1926	17.19			16	0.5				
SDNR	BZ	118	161	EP		1926	9.42	-1.45							1.0
SDNR	BN	118	161	ES		1926	28.15	2.26							1.0
SDNR	BN	118	161	IAML		1926	28.96			5	0.2				
SDNR	BE	118	161	IAML		1926	29.14			5	0.3				
SMLA	HZ	170	158	EP		1926	16.42	-1.50							1.0
SMLA	HN	170	158	ES		1926	38.00	-0.08							1.0
SMLA	HE	170	158	IAML		1926	38.98			7	0.3				
SMLA	HN	170	158	IAML		1926	39.54			6	0.2				
HNLY	BZ	232	83	EP		1926	25.46	0.02							1.0
HNLY	BN	232	83	ES		1926	51.93	0.84							1.0

February 23 2022 Hour: 20:50 25.6 Lat: 29.57N Lon: 80.69E Depth: 5 Agency: 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
PTH	BZ	47	272	EPg		2050	33.58	-0.92							1.0
PTH	BN	47	272	ESg		2050	41.45	0.46							1.0
PTH	BE	47	272	IAML		2050	43.16			474	0.2				
PTH	BE	47	272	IAML		2050	43.18			475	0.2				
PTH	BN	47	272	IAML		2050	43.96			395	0.3				
PTH	BN	47	272	IAML		2050	44.01			397	0.2				
LGTI	BZ	62	252	EPg		2050	36.48	-0.64							1.0
LGTI	BN	62	252	ESg		2050	46.03	0.51							1.0
LGTI	BN	62	252	IAML		2050	47.95			117	0.7				
LGTI	BE	62	252	IAML		2050	48.03			96	0.1				
LGTI	BE	62	252	IAML		2050	48.06			65					
JOSI	BZ	154	315	EP		2050	52.20	0.38							1.0
JOSI	BE	154	315	ES		2051	11.15	0.21							1.0
JOSI	BZ	154	315	IAML		2051	15.08			131	0.4				
JOSI	BN	154	315	IAML		2051	16.38			124	0.4				
UTK	BZ	252	301	EP		*2051	11.38	7.61							0.0
UTK	BN	252	301	ES		2051	38.14	-1.09							1.0

February 23 2022 Hour: 21:56 50.9 Lat: 36.51N Lon: 70.97E Depth:150F Agency: NCS Local
 Magnitudes: 3.6ML NCS Rms: 1.6 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
UDMP	HZ	551	135	EP		*2158	9.18	3.15							1.0
UDMP	HE	551	135	ES		2159	4.14	3.28							1.0
UDMP	HE	551	135	IAML		2159	5.28			127	0.3				
ALCI	BZ	620	112	EP		2158	14.07	-0.49							1.0
ALCI	BN	620	112	ES		2159	15.67	0.05							1.0
THN	BZ	633	134	EP		2158	17.03	0.97							1.0
THN	BN	633	134	ES		2159	19.01	0.80							1.0
DHRM	HZ	681	132	EP		2158	23.28	0.63							1.0
DHRM	HN	681	132	ES		2159	29.93	0.32							1.0
DHRM	HE	681	132	IAML		2159	31.59			129	0.5				
DHRM	HN	681	132	IAML		2159	34.33			104	0.2				
SDNR	BZ	778	133	EP		2158	34.00	0.32							1.0
SDNR	BN	778	133	ES		2159	48.10	-0.60							1.0
SDNR	BN	778	133	IAML		2159	51.27			26	0.2				
SDNR	BE	778	133	IAML		2159	53.39			24	0.5				
SMLA	HZ	828	134	EP		2158	39.71	-0.37							1.0
SMLA	HN	828	134	ES		2159	58.44	-1.33							1.0
SMLA	HN	828	134	IAML		22 0	0.97			64	0.4				
SMLA	HE	828	134	IAML		22 0	3.93			59	0.6				
HNLY	BZ	842	117	EP		2158	40.73	-0.96							1.0
HNLY	BE	842	117	ES		22 0	5.26	2.71							1.0
UTK	BZ	944	131	EP		2158	53.77	-0.43							1.0
UTK	BN	944	131	ES		22 0	21.52	-2.68							1.0
UTK	BE	944	131	IAML		22 0	26.17			63	0.1				
JOSI	BZ	1035	127	EP		2159	3.95	-1.27							1.0
JOSI	BN	1035	127	ES		22 0	42.91	-0.35							1.0
CHAT	HZ	1072	131	EP		2159	7.96	-1.65							1.0
CHAT	HE	1072	131	IAML		2159	10.21			20	0.6				
CHAT	HN	1072	131	IAML		2159	11.26			24	0.4				
CHAT	HN	1072	131	ES		22 0	48.74	-2.12							1.0

February 23 2022 Hour: 22:18 18.2 Lat: 36.67N Lon: 71.00E Depth:254 Agency: NCS Local
 Magnitudes: 3.9ML NCS Rms: 1.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
UDMP	HZ	562	137	EP		2219	36.22	0.81							1.0
UDMP	HE	562	137	ES		2220	31.83	0.07							1.0
ALCI	BZ	624	114	EP		2219	42.61	0.03							1.0
ALCI	BN	624	114	ES		2220	43.54	-0.63							1.0
THN	BZ	643	135	EP		2219	45.09	0.45							1.0
THN	BN	643	135	ES		2220	47.41	-0.32							1.0
DHRM	HZ	691	134	EP		2219	50.77	-0.03							1.0
DHRM	HN	691	134	ES		2220	58.52	0.13							1.0
DHRM	HN	691	134	IAML		2221	0.93			184	0.6				
DHRM	HE	691	134	IAML		2221	1.21			222	0.5				
BHK	BN	767	138	ES		2221	14.16	1.94							1.0
SDNR	BZ	787	135	EP		2220	1.23	0.01							1.0
SDNR	BN	787	135	ES		2221	16.52	0.10							1.0
SMLA	HZ	838	135	EP		2220	6.90	-0.45							1.0
SMLA	HN	838	135	ES		2221	26.69	-0.34							1.0
SMLA	HE	838	135	IAML		2221	29.95			54	0.4				
SMLA	HN	838	135	IAML		2221	31.47			50	0.4				
HNLY	BZ	848	118	EP		2220	9.58	1.25							1.0
HNLY	BN	848	118	ES		2221	25.67	-3.05							1.0
UTK	BN	953	132	ES		2221	50.78	0.52							1.0
JOSI	BZ	1043	128	EP		2220	31.35	0.05							1.0
JOSI	BN	1043	128	ES		2222	9.60	1.15							1.0
KUDL	HZ	1076	150	EP		2220	33.75	-1.32							1.0
KUDL	HE	1076	150	ES		2222	12.98	-1.99							1.0
CHAT	HZ	1081	132	EP		2220	35.34	-0.32							1.0
CHAT	HN	1081	132	ES		2222	17.94	1.94							1.0

CHAT	HN	1081	132	IAML	2222	24.27	58	0.4
CHAT	HE	1081	132	IAML	2222	24.58	55	0.5

February 23 2022 Hour: 23:23 0.1 Lat: 21.58N Lon: 75.06E Depth: 5F Agency: NCS Local
 Magnitudes: 3.4ML NCS Rms: 1.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
INDR	HZ	138	40	EPg	*	2323	20.72	-3.34							0.0
INDR	HN	138	40	ESg		2323	35.95	-2.29							1.0
INDR	HE	138	40	IAML		2323	37.18			1450	0.1				
INDR	HN	138	40	IAML		2323	37.35			885	0.1				
PALG	HZ	281	233	EP	*	2323	39.51	-2.01							0.0
PALG	HZ	281	233	I		2323	48.85								
PALG	HE	281	233	ES		2324	9.57	-0.20							1.0
HING	HZ	301	135	EP		2323	44.42	0.42							1.0
HING	HN	301	135	ES		2324	17.66	1.60							1.0
HING	HN	301	135	IAML		2324	28.05			170	0.3				
HING	HE	301	135	IAML		2324	28.24			224	0.3				
BHPL	HZ	306	52	EP		2323	45.96	1.41							1.0
BHPL	HN	306	52	ES		2324	17.85	0.84							1.0
BHPL	HE	306	52	IAML		2324	24.88			141	0.2				
BHPL	HN	306	52	IAML		2324	24.99			254	0.2				
POO	HZ	360	201	EP		2323	57.26	5.98							0.0
POO	HN	360	201	ES		2324	26.74	-1.91							0.0
POO	HN	360	201	IAML		2324	40.42			116	0.3				
POO	HE	360	201	IAML		2324	40.96			131	0.4				
UDPR	BZ	360	338	EP		2323	51.90	0.72							1.0
UDPR	BN	360	338	ES		2324	27.86	-0.63							1.0
UDPR	BE	360	338	IAML		2324	36.57			137	0.4				
UDPR	BN	360	338	IAML		2324	38.15			143	0.5				
CNWR	HZ	404	82	EP		2323	54.23	-2.42							1.0
CNWR	HN	404	82	ES		2324	39.26	1.31							1.0
CNWR	HN	404	82	IAML		2324	54.51			163	0.2				
CNWR	HE	404	82	IAML		2324	55.28			119	0.2				
NGP	BZ	417	95	E		2323	54.12								
NGP	BN	417	95	ES		2324	40.64	0.14							1.0
NGP	BN	417	95	IAML		2324	57.43			70	0.3				
SLPR	HZ	442	168	E		2324	10.34								
SLPR	HZ	442	168	IAML		2324	16.80			41	0.5				
SLPR	HN	442	168	IAML		2324	17.07			60	0.5				
SLPR	HN	442	168	ES		2324	45.88	0.05							1.0
KAD	BZ	481	191	E		2324	15.87								
KAD	BN	481	191	ES		2324	54.04	-0.08							1.0
KAD	BE	481	191	IAML		2325	12.03			88	0.7				
KAD	BN	481	191	IAML		2325	13.00			42	0.8				
KLBG	HZ	507	158	EP		2324	19.93	10.81							0.0
KLBG	HN	507	158	ES		2324	59.12	-0.41							1.0
JBPL	HZ	534	69	EP		2324	12.79	0.36							1.0
JBPL	HE	534	69	ES		2325	6.26	1.00							1.0
HYB	HZ	588	141	E		2324	35.78								
HYB	HN	588	141	E		2325	24.12								
HYB	HN	588	141	IAML		2325	44.92			42	0.2				
HYB	HE	588	141	IAML		2325	45.17			74	0.3				
GWAL	HE	605	31	IAML		2325	45.56			205	0.3				
GWAL	HN	605	31	IAML		2325	50.29			247	0.3				
KNKR	BN	685	101	ES		2325	36.07	-1.28							1.0
SUPA	HN	701	185	ES		2325	40.84	0.23							1.0
KNL	HZ	716	153	EP		2324	34.76	0.08							1.0
KNL	HN	716	153	ES		2325	43.19	-0.56							1.0
KUDL	HZ	741	11	EP	*	2324	42.83	5.10							0.0
KUDL	HN	741	11	ES		2325	56.17	2.05							1.0
KUDL	HN	741	11	IAML		2326	31.29			57	0.4				
KUDL	HE	741	11	IAML		2326	32.65			72	1.3				
ATP	HZ	818	160	EP		2324	48.88	1.74							1.0
ATP	HE	818	160	ES		2326	4.25	-1.05							0.0

RAGD	BN	914	105	ES	2326	25.30-0.12										1.0
RAGD	BN	914	105	IAML	2327	16.89			22	1.2						
RAGD	BE	914	105	IAML	2327	17.87			21	0.8						
TPTI	HZ	995	150	ESN	2326	40.35-2.18										1.0
TPTI	HN	995	150	E	2327	33.36										
CHAT	HZ	1017	24	EP	2325	8.79-2.61										1.0
CHAT	HE	1017	24	E	2326	42.67										
PTH	BZ	1027	29	EP	2325	11.77-1.45										1.0
PTH	BE	1027	29	IAML	2327	45.65			18							
MYSR	HE	1027	171	ES	2326	48.31-1.06										1.0
SALM	BN	1146	163	ES	2327	14.87 0.21										1.0
THN	BZ	1206	3	E	2325	39.18										
THN	BN	1206	3	ES	2327	28.52 1.15										1.0
KOD	BN	1281	168	ES	2327	45.16 1.54										1.0

February 24 2022 Hour: 3:51 1.9 Lat: 36.23N Lon: 75.27E Depth: 35 Agency: NCS Local
 Magnitudes: 3.4ML NCS Rms: 1.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ALCI	BZ	284	142	EP		351	38.03-2.65								1.0
ALCI	BE	284	142	ES		352	7.89-1.08								1.0
UDMP	HZ	369	182	EP		351	50.57-0.27								1.0
UDMP	HE	369	182	ES		352	24.66-1.88								1.0
JMU	BZ	385	186	EP		351	53.88 1.05								1.0
JMU	BE	385	186	ES		352	28.91-1.08								1.0
JMU	BN	385	186	IAML		352	35.10			177	0.6				
JMU	BE	385	186	IAML		352	37.80			193	0.6				
TSSA	BZ	385	168	EP	*	351	51.04-2.49								0.0
TSSA	BN	385	168	ES		352	28.94 0.23								1.0
TSSA	BE	385	168	IAML		352	39.98			194	0.6				
TSSA	BN	385	168	IAML		352	40.08			162	0.6				
THN	BZ	424	173	EP		351	58.74 1.15								1.0
THN	BN	424	173	ES		352	40.05 1.83								1.0
THN	BE	424	173	IAML		352	52.58			110	1.0				
DHRM	HZ	452	168	EP		352	3.01 1.21								1.0
DHRM	HN	452	168	ES		352	45.95 0.44								1.0
DHRM	HE	452	168	IAML		352	55.56			101	0.2				
HNLY	BZ	512	137	EP		352	9.26 0.74								1.0
HNLY	BN	512	137	ES		352	58.19 1.06								1.0
SDNR	BZ	542	163	E		352	15.85								
SDNR	BN	542	163	ES		353	4.40 1.11								1.0
SMLA	HZ	593	162	EP		352	17.64-0.87								1.0
SMLA	HE	593	162	ES		353	13.64-0.77								1.0
SMLA	HE	593	162	IAML		353	31.91			58	0.6				

February 24 2022 Hour: 6:39 41.5 Lat: 18.15N Lon: 145.66E Depth: 506 Agency: NCS Distant
 Magnitudes: 4.9Mb NCS Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SAIH	SZ	5496	284	EP		647	44.24-0.19								1.0
SAIH	SZ	5496	284	I Amb		647	47.41			31	0.8				
SHL	HZ	5574	288	EP		647	50.15 0.16								1.0
SHL	HZ	5574	288	I Amb		647	50.88			28	0.5				
CHAT	HZ	6785	295	EP		649	5.20-0.16								1.0
HNLY	BZ	6796	298	EP		649	7.81 1.72								0.0
JBPL	HZ	6816	287	EP		649	7.42 0.24								1.0
ALCI	BZ	6951	300	EP		649	15.74 0.50								1.0
SMLA	HZ	6981	296	EP		649	17.13 0.09								1.0
DHRM	HZ	7051	297	EP		649	20.93-0.64								1.0

February 24 2022 Hour: 19:37 2.7 Lat: 22.45N Lon: 94.37E Depth:142 Agency: NCS Local
Magnitudes: 3.5ML NCS Rms: 0.8 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SAIH	SZ	142	272	EPg		1937	29.01	-0.18							1.0
SAIH	SN	142	272	ESg		1937	49.12	0.60							1.0
CMPI	HZ	159	317	EP		1937	30.84	-0.01							1.0
CMPI	HN	159	317	ES		1937	51.11	-0.29							1.0
AZL	SZ	224	310	EP	*	1937	58.67	21.43							0.0
AZL	SN	224	310	ES		1938	23.87	-0.00							1.0
AZL	SN	224	310	IAML		1938	26.44			423	0.2				
IMP	SZ	267	351	E		1937	31.13								
IMP	SN	267	351	ES		1938	9.41	-1.15							1.0
KOHI	SZ	363	356	EP		1937	53.33	0.00							1.0
KOHI	SE	363	356	ES		1938	29.66	-0.61							1.0
SHL	HZ	422	325	EP		1938	0.74	0.63							1.0
SHL	HN	422	325	ES		1938	42.91	0.90							1.0
SHL	HE	422	325	IAML		1938	45.72			164	0.2				
ITAN	SZ	524	353	EP		1938	11.61	-0.11							1.0
ITAN	SN	524	353	ES		1939	3.83	1.74							1.0
DHUB	SZ	595	313	EP		1938	19.39	-0.65							1.0
DHUB	SN	595	313	ES		1939	16.84	0.36							1.0
GTK	SE	794	314	ES		1939	57.39	-1.25							1.0

February 24 2022 Hour: 20:35 22.8 Lat: 38.33N Lon: 73.28E Depth: 5 Agency: NCS Local
Magnitudes: 3.3ML NCS Rms: 0.5 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SRIN	BZ	494	163	EP	*	2036	37.25	7.00							0.0
SRIN	BN	494	163	ES		2037	27.34	0.82							1.0
SRIN	BN	494	163	IAML		2037	32.01			113	0.6				
SRIN	BE	494	163	IAML		2037	34.56			107	0.7				
THN	BZ	692	160	EP		2036	53.57	-0.89							1.0
THN	BN	692	160	ES		2038	1.79	0.39							1.0
SMLA	HZ	874	155	EP	*	2037	15.44	-1.51							0.0
SMLA	HE	874	155	ES		2038	37.54	-1.25							1.0
SMLA	HE	874	155	IAML		2038	40.56			16	0.4				
SMLA	HN	874	155	IAML		2038	41.22			14	0.6				
CHAT	HZ	1090	147	EP		2037	43.54	0.45							1.0
CHAT	HN	1090	147	ES		2039	25.59	0.06							1.0

February 25 2022 Hour: 0:11 54.5 Lat: 36.39N Lon: 70.07E Depth:201 Agency: NCS Regional
Magnitudes: 4.3ML NCS 4.8Mb NCS Rms: 1.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SRIN	BZ	503	120	EP		013	3.80	0.94							1.0
SRIN	BN	503	120	ES		013	53.71	0.98							1.0
SRIN	BN	503	120	IAML		013	55.03			3229	0.2				
SRIN	BE	503	120	IAML		013	55.34			4744	0.4				
JMU	BZ	592	131	EP		013	13.64	0.56							1.0
JMU	BN	592	131	ES		014	13.61	3.19							1.0
JMU	BE	592	131	IAML		014	15.76			765	0.4				
UDMP	HZ	602	128	EP		013	15.15	0.84							1.0
UDMP	HN	602	128	ES		014	14.50	1.95							1.0
UDMP	HE	602	128	IAML		014	15.48			2613	0.3				
UDMP	HN	602	128	IAML		014	15.87			8	0.5				
THN	BZ	685	128	EP		013	23.69	-0.29							1.0
THN	BN	685	128	ES		014	30.47	1.19							1.0
ALCI	BN	690	108	EP		013	24.16	-0.62							1.0
ALCI	BE	690	108	ES		014	29.52	-1.13							1.0
BHK	BZ	804	132	EP		013	37.60	-0.36							1.0
BHK	BN	804	132	ES		014	55.39	1.92							1.0
BHK	BN	804	132	IAML		014	57.87			453	0.4				
SDNR	BZ	829	128	EP		013	40.19	-0.81							1.0
SDNR	BN	829	128	ES		014	58.84	0.11							1.0
SMLA	HZ	879	130	EP		013	45.89	-1.20							1.0

SMLA	HN	879	130	ES	015	9.19-0.07						1.0
SMLA	HE	879	130	IAML	015	12.66		368	0.3			
SMLA	HN	879	130	IAML	015	13.70		365	0.4			
HNLY	BZ	909	114	EP	013	49.82-0.75						1.0
HNLY	BN	909	114	E	015	8.66						
UTK	BZ	998	127	EP	013	59.95-1.33						1.0
UTK	BN	998	127	ES	015	33.51-0.29						1.0
NDI	HZ	1085	140	EP	014	10.53-0.83						1.0
NDI	HN	1085	140	ES	015	51.05-0.18						1.0
NPL	BZ	1087	140	EP	014	11.29-0.29						1.0
JOSI	BZ	1092	124	EP	014	11.09-1.34						1.0
JOSI	BN	1092	124	ES	015	53.22 0.12						1.0
JOSI	BE	1092	124	IAML	015	54.82		78	0.3			
KUDL	HZ	1095	145	EP	014	11.19-1.39						1.0
KUDL	HN	1095	145	ES	015	50.21-3.15						1.0
KUDL	HE	1095	145	ES	015	53.33						
AYAN	BE	1098	141	EP	014	12.36-0.66						1.0
AYAN	BZ	1098	141	IP	014	12.38-0.64						1.0
AYAN	BN	1098	141	ES	015	53.59-0.52						1.0
SONA	BZ	1116	142	EP	014	15.94 0.81						1.0
SONA	BN	1116	142	ES	015	57.93 0.17						1.0
JODH	HZ	1158	165	EP	014	20.12 0.03						1.0
JODH	HZ	1158	165	I Amb	014	21.26		25	0.4			
JODH	HN	1158	165	E	016	12.19						
AJM	BZ	1186	157	EP	014	22.91-0.55						1.0
AJM	BN	1186	157	IAML	016	23.46		22	0.4			
AJM	BE	1186	157	IAML	016	30.06		33	0.7			
PTH	BZ	1209	126	E	014	19.38						
PTH	BZ	1209	126	I	014	24.40						
PTH	BN	1209	126	ES	016	15.95-2.08						1.0
GWAL	HZ	1367	143	EP	014	44.35-0.73						1.0
GWAL	HZ	1367	143	I	014	50.26						
GWAL	HN	1367	143	ES	016	50.71 1.13						1.0
BHPL	HZ	1619	152	EP	015	12.30 1.02						1.0
BHPL	HZ	1619	152	I	015	16.09						
INDR	HZ	1636	158	E	015	18.90						
INDR	HN	1636	158	E	017	52.78						
JBPL	HZ	1743	144	EP	015	27.77 2.97						1.0
CNWR	HZ	1805	149	EP	015	32.74 1.75						1.0
HING	HZ	1976	158	EP	015	48.31 0.41						1.0
HING	HZ	1976	158	I Amb	015	52.21		58	1.3			
HING	HN	1976	158	ES	019	1.54-1.05						1.0
BOKR	HZ	2061	128	EP	015	57.66 1.50						1.0
BOKR	HN	2061	128	ES	019	16.40-1.34						1.0
RAGD	BZ	2306	142	E	016	23.54						
CMPI	HZ	2648	116	I Amb	016	54.99		15	0.6			

February 25 2022 Hour: 1:39 33.7 Lat: 0.67N Lon: 100.07E Depth: 25 Agency: NCS Regional
Magnitudes: 6.0Ms NCS 6.0Mb NCS Rms: 1.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PBA	HZ	1460	327	E		142	43.69								
DGPR	HZ	1591	331	E		142	58.51								
SAIH	SZ	2533	343	EP		144	35.86 1.49								1.0
MDRS	HZ	2582	303	EP		144	38.86-0.11								1.0
MDRS	HZ	2582	303	IAMS_20		153	26.71			45283	21.3				
CMPI	HZ	2629	344	EP		144	44.05 0.67								1.0
CMPI	HN	2629	344	ES		148	55.85-1.68								1.0
BWNR	BZ	2664	325	EP		144	46.47 0.41								1.0
TPTI	HZ	2677	303	EP		144	46.27-0.85								1.0
TRVM	HZ	2705	289	EP		144	48.04-1.34								1.0
TRVM	HZ	2705	289	I Amb		144	51.42			1770	2.3				
TRVM	HZ	2705	289	IAMS_20		153	53.15			78363	14.1				
SALM	BZ	2709	297	EP		144	48.88-0.91								1.0
KOD	BZ	2716	294	EP		144	49.45-1.16								1.0

KOD	BN	2716	294	ES	149	10.61	0.28		1.0
KOD	BZ	2716	294	IAMs_20	154	8.51		44578 18.1	
CHT	HZ	2725	293	EP	144	50.71	-0.34		1.0
CHT	HN	2725	293	ES	149	18.07	6.96		1.0
CHT	HZ	2725	293	I	152	46.00			
AGT	SZ	2740	340	EP	144	53.42	1.18		1.0
RAGD	BZ	2740	320	IP	D	144	52.02	-0.26	1.0
RAGD	BZ	2740	320	IAMB	144	57.75		771 2.0	
RAGD	BN	2740	320	ES	149	11.89	-1.37		1.0
IMP	SZ	2753	347	EP	144	53.65	0.27		1.0
VJD	BZ	2759	310	EP	144	53.15	-0.64		1.0
VJD	BN	2759	310	ES	149	15.51	-0.41		1.0
SILR	SZ	2780	344	EP	144	58.49	2.95		1.0
JGDP	HZ	2832	317	EP	145	1.80	1.96		1.0
SHL	HZ	2888	343	EP	145	7.48	2.58		1.0
SHL	HZ	2888	343	IAMB	145	14.99		429 1.4	
SHL	HZ	2888	343	IAMs_20	158	21.59		25934 14.1	
MYSR	HZ	2900	298	EP	145	4.42	-0.94		1.0
ATP	HZ	2909	303	EP	145	5.63	-0.47		1.0
KNKR	BZ	2964	318	EP	145	9.71	-0.91		1.0
KNKR	BN	2964	318	ES	149	45.64	0.32		1.0
BOKR	HZ	2982	330	EP	145	13.22	1.20		1.0
BOKR	HZ	2982	330	IAMs_20	154	17.77		61420 40.4	
HYB	HZ	2997	309	EP	145	11.91	-1.39		1.0
HYB	HZ	2997	309	IAMs_20	153	56.49		30510 21.3	
DHUB	SZ	3006	340	EP	145	15.39	1.47		1.0
RAIP	HZ	3027	320	EP	145	16.73	1.01		1.0
SHBG	BZ	3029	335	EP	145	16.50	0.73		1.0
MNC	HZ	3111	286	EP	145	22.93	0.56		0.0
MNC	HZ	3111	286	IAMB	145	37.87		152 0.5	
JPG	BZ	3111	338	EP	145	23.16	0.79		1.0
JPG	BZ	3111	338	E	145	28.06			
GAYA	BZ	3112	330	EP	145	24.68	2.26		1.0
KLBG	HZ	3141	307	EP	145	25.80	1.03		1.0
GTK	SZ	3194	338	EP	145	30.16	0.63		1.0
NGP	BZ	3218	316	EP	145	30.51	-0.49		1.0
SUPA	HZ	3238	301	EP	145	33.47	0.90		1.0
HING	HZ	3269	311	EP	145	34.27	-0.77		1.0
VAR	BZ	3283	327	EP	145	37.04	0.91		1.0
STMR	BZ	3292	332	EP	145	37.71	0.85		1.0
CNWR	HZ	3293	317	EP	145	37.70	0.70		1.0
JBPL	HZ	3308	320	EP	145	39.72	1.60		1.0
GOA	HZ	3317	301	EP	145	39.68	0.87		1.0
KAD	BZ	3380	304	EP	145	41.82	-2.02		1.0
KAD	BN	3380	304	ES	150	43.81	-0.11		1.0
VLK	BZ	3428	331	EP	145	48.10	0.42		1.0
POO	HZ	3480	306	EP	145	52.05	0.23		1.0
POO	HZ	3480	306	IAMs_20	158	32.15		35557 21.1	
BHPL	HZ	3497	317	EP	145	53.67	0.57		1.0
INDR	HZ	3562	314	EP	145	58.07	-0.19		1.0
BRCH	BZ	3570	328	EP	145	59.58	0.72		1.0
BOM	BZ	3595	306	EP	145	59.98	-0.78		1.0
PALG	HZ	3652	308	EP	146	4.53	-0.76		1.0
LGTI	BZ	3822	328	EP	146	18.30	-1.04		1.0
PTH	BZ	3832	328	EP	146	18.94	-1.00		1.0
PTH	BN	3832	328	E	151	37.65			
TKRD	BZ	3875	326	EP	146	21.63	-1.06		1.0
UDPR	BZ	3880	315	EP	146	22.13	-0.94		1.0
UDPR	BZ	3880	315	IAMB	146	24.65		118 0.6	
UDPR	BN	3880	315	ES	151	53.65	-0.01		1.0
CHAT	HZ	3908	328	EP	146	26.51	1.20		1.0
SONA	BZ	3914	323	EP	146	23.42	-2.29		1.0
SONA	BN	3914	323	ES	151	55.85	-2.52		1.0
AYAN	BZ	3929	324	EP	146	26.66	-0.26		1.0

MERT	BZ	3930	325	EP		146	25.58-1.36										1.0
MERT	BN	3930	325	E		152	4.71										
MERT	BN	3930	325	IAMs_20		2 0	41.04		43479	20.1							
LDR	HZ	3932	324	EP		146	26.00-1.06										1.0
LDR	HN	3932	324	E		152	4.55										
NDI	HZ	3940	324	EP		146	26.23-1.49										1.0
NDI	HN	3940	324	E		151	59.26										
AJM	BZ	3943	318	EP		146	27.88-0.12										1.0
KUDL	HZ	3944	322	IP	D	146	26.53-1.49										1.0
KUDL	HN	3944	322	E		151	55.70										
JOSI	BZ	3955	329	EP		146	29.31 0.26										1.0
NRLA	BZ	3956	324	EP		146	27.50-1.41										1.0
UTK	BZ	4036	328	EP		146	34.47-0.86										1.0
UTK	BN	4036	328	ES		152	15.50-0.05										1.0
KKR	BZ	4071	325	EP		146	37.42-0.39										1.0
BHUJ	HZ	4129	309	EP		146	43.60 1.45										1.0
SMLA	HZ	4147	327	EP		146	42.20-1.64										1.0
SMLA	HZ	4147	327	IAMs_20		2 1	44.91		42902	21.1							
HNLY	BZ	4186	330	EP		146	46.58-0.14										1.0
SDNR	BZ	4198	327	EP		146	45.50-2.01										1.0
SDNR	BN	4198	327	ES		152	35.39-1.98										1.0
BHK	BZ	4219	326	EP		146	50.24 1.24										1.0
JASL	BZ	4263	315	EP		146	53.49 1.13										1.0
SRGN	BZ	4263	322	EP		146	50.31-2.06										1.0
THN	BZ	4342	326	EP		146	57.77-0.60										1.0
THN	BN	4342	326	ES		152	57.45 0.57										1.0
THN	BZ	4342	326	I		2 2	40.53										
ALCI	BZ	4414	330	EP		147	3.45-0.44										1.0
JMU	BZ	4431	326	EP		147	7.11 2.17										1.0
SRIN	BZ	4539	327	EP		147	12.56-0.44										1.0
SRIN	BN	4539	327	ES		153	23.83 0.61										1.0

February 25 2022 Hour: 7:29 3.8 Lat: 32.40N Lon: 76.50E Depth: 2 Agency: NCS Local
Magnitudes: 3.4ML NCS Rms: 0.8 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TSSA	BZ	59	326	EPg		729	14.11-0.51								1.0
TSSA	BE	59	326	ESg		729	21.80-0.73								1.0
TSSA	BN	59	326	IAML		729	24.59			1571	0.4				
TSSA	BE	59	326	IAML		729	24.92			1770	0.6				
THN	BZ	65	274	EPg		729	15.43 0.25								1.0
THN	BN	65	274	ESg		729	23.65 0.14								1.0
THN	BE	65	274	IAML		729	25.86			704	0.3				
THN	BN	65	274	IAML		729	26.79			1126	0.2				
TLWR	BZ	71	226	EPg		729	15.17-0.89								1.0
TLWR	BN	71	226	ESg		729	24.67-0.35								1.0
UDMP	HZ	141	294	EP		729	28.62 0.40								1.0
UDMP	HN	141	294	ESg		729	47.12 1.06								1.0
UDMP	HN	141	294	ES		729	47.14 1.08								1.0
UDMP	HE	141	294	IAML		729	49.14			903	0.5				
JMU	BZ	162	286	EPg		729	31.93 0.08								1.0
JMU	BN	162	286	ESg		729	52.79 0.44								1.0
JMU	BE	162	286	IAML		729	54.26			1497					
JMU	BN	162	286	IAML		729	54.85			1378	0.3				
AMRT	HN	172	241	ES		729	51.37-1.63								1.0
KLP	BZ	191	119	EP		729	35.30 0.04								1.0
KLP	BN	191	119	ES		729	59.65 1.42								1.0
KLP	BE	191	119	IAML		730	1.08			997	0.5				
KLP	BN	191	119	IAML		730	1.31			1059	0.4				
ALCI	BZ	211	17	EPg		729	40.22-0.38								1.0
ALCI	BE	211	17	ESg		730	6.79-0.68								1.0
ALCI	BE	211	17	IAML		730	10.94			341	0.6				
ALCI	BN	211	17	IAML		730	11.13			258	0.6				
MUYR	HZ	441	125	EP		730	5.88 0.26								1.0

February 25 2022 Hour: 13:48 48.2 Lat: 55.28N Lon: 165.82E Depth: 67 Agency: NCS Distant

Magnitudes: 5.4Mb NCS

Rms: 0.7 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ITAN	SZ	6450	272	EP		1358	35.60	1.14							1.0
TAWA	SZ	6529	274	EP		1358	39.68	-0.40							1.0
TAWA	SZ	6529	274	I Amb		1358	47.64			26	1.1				
IMP	SZ	6633	270	IP		1358	46.23	0.33							1.0
IMP	SZ	6633	270	I Amb		1358	46.84			38	1.1				
GUWA	SZ	6659	273	IP	D	1359	19.35	31.84							0.0
SHL	HZ	6694	273	IP		1358	49.73	-0.44							1.0
SHL	HZ	6694	273	IP		1359	7.02	-0.22							1.0
SHL	HZ	6694	273	I Amb		1359	9.64			73	1.3				
GTK	SZ	6759	277	EP		1358	54.32	0.16							1.0
GTK	SZ	6759	277	I Amb		1358	55.32			14	0.8				
CMPI	HZ	6788	270	EP		1358	56.28	0.58							1.0
AZL	SZ	6807	271	IP		1359	17.57	20.93							0.0
AZL	SZ	6807	271	I Amb		1359	20.11			182	2.1				
ALCI	BZ	6880	290	EP		1359	2.57	1.49							0.9
HNLY	BZ	6894	288	EP		1359	3.39	1.50							0.9
SAIH	SZ	6896	270	IP	D	1359	2.13	0.03							1.0
KLP	BZ	7041	287	EP		1359	10.95	-0.28							1.0
JOSI	BZ	7047	286	EP		1359	12.66	1.55							0.9
DHRM	HZ	7099	289	IP		1359	14.53	-0.25							1.0
DHRM	HZ	7099	289	I Amb		1359	16.14			34	0.5				
CHAT	HZ	7116	285	EP		1359	15.42	0.29							1.0
SDNR	BZ	7124	288	EP		1359	15.29	-0.24							1.0
SMLA	HZ	7143	288	IP	D	1359	16.50	-0.39							1.0
SMLA	HZ	7143	288	I Amb		1359	24.02			24	0.7				
SMLA	HN	7143	288	ES		14 7	50.07	-0.42							1.0
SMLA	HE	7143	288	I		14 9	1.35								
GAYA	BZ	7187	277	EP		1359	19.66	0.32							1.0
KUDL	HZ	7442	286	EP		1359	33.61	-0.41							1.0
AJM	BZ	7705	287	EP		1359	48.91	-0.02							1.0
DGPR	HZ	7722	264	EP		1359	49.65	-0.33							0.0
RAGD	BZ	7784	275	EP		1359	53.24	-0.16							1.0
BHPL	HZ	7812	282	EP		1359	54.26	-0.62							1.0
BHPL	HZ	7812	282	I Amb		1359	55.72			19	1.0				
BHPL	HZ	7812	282	I		14 0	12.40								
KNKR	BZ	7818	277	EP		1359	54.72	-0.61							1.0
CNWR	HZ	7822	281	EP		1359	54.34	-1.18							1.0
NRDN	BZ	7956	283	EP		14 0	1.91	-0.82							1.0
INDR	HZ	7967	283	EP		14 0	3.03	-0.36							1.0

February 25 2022 Hour: 15:15 54.9 Lat: 36.50N Lon: 71.28E Depth: 200 Agency: NCS Local

Magnitudes: 3.8ML NCS

Rms: 1.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
JMU	BZ	526	141	EP		15 3	22.99	16.16							0.0
JMU	BN	526	141	ES		15 4	0.00	0.65							1.0
JMU	BN	526	141	IAML		15 4	5.73			218	0.6				
UDMP	HZ	532	137	EP		15 3	26.73	19.16							0.0
UDMP	HE	532	137	ES		15 4	3.10	2.46							1.0
UDMP	HE	532	137	IAML		15 4	5.23			636	0.6				
ALCI	BZ	594	114	EP		15 3	15.57	0.20							1.0
ALCI	BN	594	114	ES		15 4	15.98	1.85							1.0
THN	BZ	613	136	EP		15 3	20.25	2.70							1.0
THN	BN	613	136	ES		15 4	18.69	0.79							1.0
THN	BE	613	136	IAML		15 4	22.86			94	0.4				
THN	BN	613	136	IAML		15 4	23.03			105	0.3				
DHRM	HZ	661	134	EP		15 3	23.86	-0.21							1.0
DHRM	HN	661	134	ES		15 4	29.20	0.02							1.0
DHRM	HE	661	134	IAML		15 4	32.63			138	0.3				
DHRM	HN	661	134	IAML		15 4	33.57			272	0.4				
SMLA	HZ	808	136	EP		15 3	40.65	-0.93							1.0

SMLA	HN	808	136	ES	15	4	59.65	0.18									1.0
SMLA	HE	808	136	IAML	15	5	2.20			64	0.4						
SMLA	HN	808	136	IAML	15	5	3.72			58	0.2						
HNLY	BZ	817	118	EP	15	3	42.58	-0.02									1.0
HNLY	BE	817	118	ES	15	5	2.45	1.21									1.0
KLP	BZ	847	128	EP	15	3	45.88	-0.82									1.0
KLP	BE	847	128	ES	15	5	5.28	-3.04									1.0
KLP	BE	847	128	IAML	15	5	11.50			65	0.4						
KLP	BN	847	128	IAML	15	5	12.03			36	0.4						
JOSI	BZ	1012	128	EP	15	4	6.85	0.41									1.0
JOSI	BE	1012	128	ES	15	5	41.05	-1.43									1.0
JOSI	BE	1012	128	IAML	15	5	47.46			29	0.7						
JOSI	BN	1012	128	IAML	15	5	47.93			21	0.2						
CHAT	HZ	1051	132	EP	15	4	10.64	-0.32									1.0
CHAT	HE	1051	132	ES	15	5	49.29	-1.02									1.0
CHAT	HE	1051	132	IAML	15	5	55.54			66	0.3						
CHAT	HN	1051	132	IAML	15	5	57.07			77	0.7						
MUYR	HZ	1099	128	EP	15	4	15.89	-1.36									1.0
MUYR	HN	1099	128	ES	15	5	59.84	-1.34									1.0
MUYR	HE	1099	128	IAML	15	6	1.88			61	0.3						
MUYR	HN	1099	128	IAML	15	6	2.60			48	0.4						

February 25 2022 Hour: 21:51 30.7

Agency: Distant

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
DHRM	HZ			EP		2210	59.58								
SMLA	HZ			EP		2210	57.99								
DGPR	HZ			EP		2210	44.72								
DGPR	HZ			I Amb		2210	46.47			7	0.6				
SMLA	HZ			I Amb		2211	0.21			19	1.1				
AJM	BZ			EP		2210	47.92								
ALCI	BZ			EP		2211	4.55								
GAYA	BZ			EP		2210	55.16								
JOSI	BZ			EP		2211	0.26								
HNLY	BZ			EP		2211	3.93								
CHAT	HZ			EP		2210	58.37								
CMPI	HZ			EP		2211	2.35								
CNWR	HZ			EP		2210	45.22								
HING	HZ			EP		2210	39.68								
JGDP	HZ			EP		2210	43.41								
KLBG	HZ			EP		2210	36.05								
KLP	BZ			EP		2211	0.07								
KNTI	BZ			EP		2210	53.05								
PTH	BZ			EP		2210	58.55								
THN	BZ			EP		2210	59.31								
SDNR	BZ			EP		2210	58.24								
RAGD	BZ			EP		2210	45.53								
KUDL	HZ			EP		2210	52.54								
UDPR	BZ			EP		2210	44.98								
KNKR	BZ			EP		2210	44.67								
SHL	HZ			EP		2211	4.07								
SHL	HZ			I Amb		2211	4.07			278	1.9				
SHL	HZ			I		2212	54.16								

February 26 2022 Hour: 5:50 42.9 Lat: 36.30N Lon: 70.96E Depth:150F Agency: 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
JMU	BZ	528	137	EP	*	551	54.08	1.61							0.0
JMU	BN	528	137	ES		552	45.07	0.21							1.0
UDMP	HZ	536	133	EP		551	54.04	0.61							1.0
UDMP	HN	536	133	ES		552	44.68	-0.23							1.0
UDMP	HE	536	133	IAML		552	48.02			1617	0.2				
ALCI	BZ	612	110	EP		552	2.13	-0.51							1.0
ALCI	BN	612	110	ES		553	2.24	1.39							1.0
TSSA	BZ	612	127	EP		552	2.97	-0.12							1.0

TSSA	BN	612	127	ES	553	0.11-1.51				1.0
TSSA	BE	612	127	IAML	553	4.12	632	0.2		
THN	BZ	618	132	EP	552	3.30 0.10				1.0
THN	BE	618	132	ES	553	1.09-0.72				1.0
DHRM	HZ	666	131	EP	552	9.40-0.30				1.0
DHRM	HN	666	131	ES	553	12.01-1.05				1.0
DHRM	HN	666	131	IAML	553	14.61	718	0.1		
DHRM	HE	666	131	IAML	553	15.08	525	0.1		
BHK	BZ	740	136	EP	552	18.37 0.67				1.0
BHK	BE	740	136	ES	553	28.27 1.38				1.0
SDNR	BZ	762	132	EP	552	20.07-0.37				1.0
SDNR	BN	762	132	ES	553	30.62-1.01				1.0
SDNR	BE	762	132	IAML	553	33.67	130	0.1		
SDNR	BN	762	132	IAML	553	33.92	182	0.3		
SMLA	HZ	813	133	EP	552	25.85-0.83				1.0
SMLA	HN	813	133	ES	553	41.67-0.76				1.0
SMLA	HE	813	133	IAML	553	44.74	155	0.4		
SMLA	HN	813	133	IAML	553	44.74	125	0.3		
HNLY	BZ	832	116	EP	552	29.79 0.84				1.0
HNLY	BE	832	116	ES	553	48.81 2.46				1.0
UTK	BZ	929	130	EP	552	41.41 0.73				1.0
UTK	BN	929	130	ES	554	5.26-1.39				1.0
UTK	BN	929	130	IAML	554	10.75	291	0.3		
JOSI	BZ	1021	126	EP	552	53.82 2.18				1.0
JOSI	BE	1021	126	ES	554	25.97 0.36				1.0
AYAN	BZ	1042	145	EP	552	52.59-1.46				1.0
AYAN	BN	1042	145	ES	554	30.67 0.90				1.0
KUDL	HZ	1044	149	EP	552	53.57-0.53				1.0
KUDL	HE	1044	149	ES	554	27.63-2.24				1.0
KUDL	HN	1044	149	IAML	554	31.97	35	0.2		
KUDL	HE	1044	149	IAML	554	32.06	58	0.3		
CHAT	HZ	1057	130	EP	552	55.55-0.27				1.0
CHAT	HN	1057	130	ES	554	33.29 0.45				1.0
JODH	HZ	1131	169	EP	553	4.29-0.36				1.0
JODH	HE	1131	169	ES	554	48.59 0.48				1.0
JODH	HE	1131	169	IAML	554	53.53	90	0.2		
PTH	BZ	1140	128	EP	553	6.62 0.32				1.0
LGTI	BZ	1146	129	EP	553	5.21-1.98				1.0
AJM	BZ	1149	161	EP	553	7.21 0.38				1.0
AJM	BN	1149	161	ES	554	52.82 0.94				1.0
UDPR	BZ	1326	168	EP	553	27.76-0.25				1.0
UDPR	BE	1326	168	ES	555	30.13 1.60				1.0
UDPR	BN	1326	168	IAML	555	35.96	25			
JHNI	BZ	1406	147	EP	* 553	35.20-2.48				0.0
JHNI	BN	1406	147	ES	555	42.13-0.65				1.0
NRDN	BZ	1643	160	EP	554	5.66-0.60				0.9
NRDN	BE	1643	160	ES	556	35.43 0.73				0.9

February 26 2022 Hour: 19: 8 12.1 Lat: 0.31S Lon: 100.47E Depth: 10F Agency: NCS Regional
Magnitudes: 4.5Mb NCS Rms: 1.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SAIH	SZ	2650	343	EP		1913	26.10	0.54							1.0
CMPI	HZ	2746	344	EP		1913	33.55	-0.01							1.0
AZL	SZ	2791	343	EP		1913	58.63	21.56							0.0
SALM	BZ	2800	299	EP		1913	38.45	0.63							1.0
SALM	BZ	2800	299	IAmb		1913	42.28		19	1.5					
KOD	BZ	2802	295	EP		1913	38.45	0.23							1.0
CHT	HZ	2810	294	EP		1913	38.97	0.45							1.0
ATP	HZ	3007	304	E		1914	1.04								
KNTI	BZ	3065	329	EP		1913	59.14	-0.12							0.0
KNTI	BZ	3065	329	IAmb		1914	5.25								
KNKR	BZ	3076	319	EP	C	1913	59.80	-0.40							1.0
KNKR	BZ	3076	319	IAmb		1914	5.68								
DHUB	SZ	3124	340	EP		1914	3.51	-0.48							1.0

TAWA	SZ	3223	344	EP	1914	15.87	3.28									1.0
CNWR	HZ	3404	318	EP	1914	28.00	1.61									1.0
LGTI	BZ	3939	328	EP	1915	1.41	-7.55									0.0
PTH	BZ	3949	329	EP	1915	8.01	-1.55									1.0
UNCH	BZ	3978	325	E	1915	5.37										
HNLY	BZ	4304	330	EP	1915	35.54	-0.65									1.0
HNLY	BZ	4304	330	IAmb	1915	38.64			5	0.7						
SDNR	BZ	4314	327	EP	1915	35.73	-1.16									1.0
DHRM	HZ	4411	327	EP	1915	43.59	-1.28									1.0
ALCI	BZ	4531	330	EP	1915	52.01	-1.21									1.0
ALCI	BZ	4531	330	IAmb	1915	54.01			15	1.2						

February 26 2022 Hour: 20:36 8.5 Lat: 27.25N Lon: 88.41E Depth: 5F Agency: NCS Local
Magnitudes: 2.7ML NCS Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GTK	SZ	21	67	EPg		2036	12.57	-0.15							1.0
GTK	SE	21	67	ESg		2036	15.80	0.02							1.0
GTK	SN	21	67	IAML		2036	16.19			1221	0.2				
COBR	BZ	149	135	EP		2036	34.01	-0.27							1.0
COBR	BN	149	135	ES		2036	52.93	-0.15							1.0
DHUB	SZ	209	130	EP		2036	42.04	0.29							1.0
DHUB	SN	209	130	ES		2037	6.25	0.26							1.0
DHUB	SN	209	130	IAML		2037	12.49			46	0.2				
TAWA	SZ	344	83	EP	*	2037	5.57	6.54							0.0
TAWA	SN	344	83	ES		2037	42.59	0.16							1.0
TAWA	SE	344	83	IAML		2037	45.83			58	0.5				

February 26 2022 Hour: 22:12 21.2 Lat: 28.81N Lon: 87.57E Depth: 10F Agency: NCS Local
Magnitudes: 3.8ML NCS Rms: 1.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GTK	SZ	194	148	EP		22 1	49.98	-1.96							1.0
GTK	SN	194	148	E		22 2	10.79								
STMR	BZ	322	225	EP		22 2	6.56	-0.38							1.0
STMR	BN	322	225	ES		22 2	40.68	0.31							1.0
STMR	BE	322	225	IAML		22 2	49.13			822	0.2				
STMR	BN	322	225	IAML		22 2	52.32			877	0.6				
VLK	BZ	389	248	EP		22 2	16.22	0.97							1.0
VLK	BN	389	248	IAML		22 3	10.02			683	0.6				
DHUB	SZ	392	142	EP		22 2	15.37	-0.12							1.0
SHBG	BZ	397	179	EP		22 2	14.56	-1.58							1.0
SHBG	BN	397	179	ES		22 2	57.23	0.95							1.0
TAWA	SZ	443	107	EP		22 2	24.75	2.29							1.0
GAYA	BZ	502	208	EP		22 2	28.75	-0.17							1.0
GAYA	BE	502	208	IAML		22 3	38.91			193	0.2				
SHL	HZ	567	128	EP		22 2	36.55	-0.84							1.0
SHL	HN	567	128	ES		22 3	33.62	0.58							1.0
SHL	HN	567	128	IAML		22 4	4.70			226	0.6				
BOKR	HZ	581	197	EP		22 2	37.21	-1.50							1.0
BOKR	HE	581	197	ES		22 3	36.49	1.17							1.0
BOKR	HN	581	197	IAML		22 4	6.34			129	0.6				
ITAN	SZ	633	106	EP		22 2	44.46	-0.54							1.0
PTH	BZ	721	279	EP		22 2	54.20	-2.21							1.0
AZL	SZ	760	137	EP		22 3	21.86	21.36							0.0
AZL	SN	760	137	ES		22 4	42.65	29.63							0.0
SAIH	SZ	887	141	EP		22 3	17.29	1.26							1.0
SAIH	SN	887	141	ES		22 4	48.65	8.77							0.0
DHRM	HZ	1145	292	EP		22 3	48.65	0.34							1.0
DHRM	HN	1145	292	ES		22 5	37.16	1.42							1.0
DHRM	HE	1145	292	IAML		22 5	50.44			16	1.2				
DHRM	HN	1145	292	IAML		22 5	50.79			16	1.1				
BHPL	HZ	1188	241	EP		22 3	49.14	-3.58							0.0
BHPL	HN	1188	241	ES		22 5	30.16	-13.2							0.0

February 27 2022 Hour: 7:50 28.9 Lat: 30.04N Lon: 95.00E Depth: 10F Agency: 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
TUTG	HZ	116	185	EPg	*	750	43.28	-5.82							0.0
TUTG	HN	116	185	ESg		750	55.22	-2.80							1.0
TUTG	HN	116	185	ES		750	55.28	-2.69							1.0
TUTG	HN	116	185	IAML		750	56.70		5649	0.4					
TUTG	HE	116	185	IAML		750	57.28		3805	0.4					
HAUL	HZ	263	145	EP		751	8.25	0.71							1.0
HAUL	HE	263	145	ES		751	37.07	1.33							1.0
HAUL	HN	263	145	IAML		751	47.04		325	0.3					
HAUL	HE	263	145	IAML		751	47.17		415	0.3					
ITAN	SZ	344	202	EP	*	751	22.66	5.17							0.0
ITAN	SN	344	202	ES		751	59.66	1.53							1.0
ITAN	SE	344	202	IAML		752	1.35		823	0.4					
ITAN	SN	344	202	IAML		752	2.68		634	0.3					
ITAN	SZ	344	202	IAML		752	3.88		266	0.5					
MOKO	SZ	414	187	EP		751	25.41	-1.12							1.0
MOKO	SE	414	187	ES		752	8.14	-0.45							1.0
MOKO	SE	414	187	IAML		752	20.06		198	0.1					
MOKO	SN	414	187	IAML		752	22.43		233	0.5					
MOKO	SE	414	187	IAML		752	24.45		234	0.4					
GUWA	SZ	535	218	EP	*	752	26.24	45.42							0.0
GUWA	SN	535	218	ES		753	21.40	2.66							1.0
GUWA	SE	535	218	IAML		753	25.85		28	0.4					
GUWA	SN	535	218	IAML		753	26.19		33	0.8					
SHL	HZ	577	212	EP		751	45.48	-0.94							1.0
SHL	HN	577	212	ES		752	44.42	1.42							1.0
SHL	HN	577	212	IAML		752	59.13		464	0.0					
DHUB	SZ	663	229	EP		751	55.68	-0.71							1.0
DHUB	SN	663	229	ES		753	0.00	-0.25							1.0

February 28 2022 Hour: 1:14 39.6 Agency: Distant

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BHPL	HZ			EP		135	12.96								
DGPR	HZ			EP		135	17.64								
DHRM	HZ			EP		135	15.30								
HYB	HZ			EP		135	6.08								
MDRS	HZ			EP		135	0.82								
AJM	BZ			EP		135	11.02								
ALCI	BZ			EP		135	22.47								
JASL	BZ			EP	C	135	6.02								
ATP	HZ			EP		134	58.37								
KLBG	HZ			EP		135	1.81								
CNWR	HZ			EP		135	13.33								
INDR	HZ			EP		135	9.29								
MYSR	HZ			EP		134	51.58								
PALG	HZ			EP		135	0.24								
SUPA	HZ			EP		134	53.45								
TPTI	HZ			EP		135	0.63								
KNL	HZ			EP		135	2.21								
JODH	HZ			EP		135	9.19								
UDMP	HZ			EP		135	33.45								
KAD	BZ			EP		134	56.57								
KNKR	BZ			EP		135	15.36								
KLP	BZ			EP		135	14.76								
KLP	BZ			I		135	42.20								
NGP	BZ			EP		135	12.68								
SALM	BZ			EP		134	53.74								
RAGD	BZ			EP		135	16.40								
SDNR	BZ			EP		135	37.13								
THN	BZ			EP		135	35.19								
VJD	BZ			EP		135	8.80								

KUDL	HZ	EP	135	16.26
KOD	BZ	EP	134	49.86
UDPR	BZ	EP	135	7.91
UDPR	BZ	I	138	38.71
PTH	BZ	EP	135	45.18
PTH	BZ	I	139	25.58

February 28 2022 Hour: 4:58 39.5 Lat: 35.83N Lon: 75.39E Depth: 10F Agency: NCS Local
Magnitudes: 3.5ML NCS Rms: 1.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ALCI	BZ	243	137	EP		459	16.25	-0.91							1.0
ALCI	BN	243	137	ES		459	46.30	1.68							1.0
UDMP	HZ	324	184	EP		459	27.93	0.99							1.0
UDMP	HN	324	184	ES		5 0	2.39	0.85							1.0
JMU	BZ	342	189	EP		459	28.85	-0.22							1.0
JMU	BN	342	189	ES		5 0	6.13	0.91							1.0
JMU	BN	342	189	IAML		5 0	14.26			265	0.7				
JMU	BE	342	189	IAML		5 0	15.10			269	0.6				
DHRM	HZ	406	168	EP		459	38.65	0.98							1.0
DHRM	HN	406	168	ES		5 0	17.18	-2.92							1.0
DHRM	HN	406	168	I		5 0	27.36								
DHRM	HN	406	168	IAML		5 0	29.60			180	0.4				
HNLY	BZ	472	135	EP		459	45.39	0.23							1.0
SDNR	BZ	496	163	EP		459	47.91	-0.05							1.0
SDNR	BN	496	163	ES		5 0	37.49	-0.41							1.0
BHK	BZ	500	169	E		459	56.81								
BHK	BN	500	169	ES		5 0	38.18	-0.50							1.0
BHK	BN	500	169	IAML		5 0	58.17			94	0.3				
BHK	BE	500	169	IAML		5 1	5.24			126	0.8				
KLP	BZ	544	150	EP		459	53.27	-1.15							1.0
KLP	BE	544	150	ES		5 0	50.21	1.14							1.0
KLP	BN	544	150	IAML		5 1	13.61			103					
KLP	BE	544	150	IAML		5 1	16.50			114	0.4				
CHAT	HZ	756	150	EP		5 0	19.04	-0.62							1.0
CHAT	HN	756	150	ES		5 1	3.46	-29.3							0.0
KUDL	HZ	859	173	EP	*	5 0	28.41	-3.75							0.0
KUDL	HE	859	173	ES		5 1	50.21	-0.41							1.0

February 28 2022 Hour: 7:54 28.8 Lat: 20.83N Lon: 96.70E Depth: 10F Agency: NCS Local
Magnitudes: 3.8ML NCS Rms: 1.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SAIH	SZ	426	296	EP		755	29.48	2.09							1.0
SAIH	SE	426	296	ES		756	9.81	-0.38							1.0
SAIH	SN	426	296	IAML		756	14.48			372	0.6				
SAIH	SE	426	296	IAML		756	16.58			342	1.1				
CMPI	HZ	458	311	EP		755	32.36	0.94							1.0
CMPI	HN	458	311	E		756	11.77								
CMPI	HE	458	311	IAML		756	19.61			750	0.8				
CMPI	HN	458	311	IAML		756	20.94			527	0.2				
AZL	SZ	524	309	EP		755	58.56	19.22							0.0
IMP	SZ	526	328	EP		755	38.90	-0.62							1.0
IMP	SE	526	328	ES		756	31.52	0.35							1.0
IMP	SE	526	328	IAML		756	32.34			102	1.0				
IMP	SN	526	328	IAML		756	45.75			121	0.9				
MOKO	SZ	648	340	EP		755	55.50	0.59							1.0
MOKO	SN	648	340	ES		756	58.06	0.27							1.0
MOKO	SE	648	340	IAML		757	2.24			139	0.5				
MOKO	SN	648	340	IAML		757	10.25			235	0.7				
SHL	HZ	713	318	EP		756	1.73	-1.10							1.0
DHUB	SZ	894	311	EP		756	22.34	-2.14							1.0

February 28 2022 Hour: 11:35 7.3 Lat: 43.75N Lon: 149.41E Depth: 46 Agency: NCS Distant
 Magnitudes: 5.2Mb NCS Rms: 0.6 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TEZP	SZ	5378	269	EP		1143	44.15	-0.61							1.0
SHL	HZ	5512	268	EP		1143	54.27	-0.28							1.0
SHL	HZ	5512	268	I Amb		1143	58.40			13	1.2				
SAIH	SZ	5641	264	EP		1144	4.57	1.69							0.9
HNLY	BZ	6097	284	EP		1144	34.75	1.55							0.9
HNLY	BZ	6097	284	I Amb		1144	36.13			18	1.1				
ALCI	BZ	6149	286	EP		1144	37.81	1.20							1.0
ALCI	BZ	6149	286	I Amb		1144	39.82			41	0.9				
JOSI	BZ	6188	281	EP		1144	39.95	0.77							1.0
JOSI	BZ	6188	281	I Amb		1144	40.78			46	1.1				
PTH	BZ	6199	280	EP		1144	40.12	-0.18							1.0
LGTI	BZ	6220	280	EP		1144	41.20	-0.61							1.0
KLP	BZ	6229	283	EP		1144	41.74	-0.48							1.0
CHAT	HZ	6247	281	EP		1144	42.46	-0.37							1.0
TSSA	BZ	6313	286	EP		1144	48.06	0.42							1.0
DGPR	HZ	6326	256	EP		1144	49.15	1.21							0.0
DGPR	HZ	6326	256	I Amb		1144	52.19			12	1.0				
SDNR	BZ	6335	284	EP		1144	47.93	-0.52							1.0
DHRM	HZ	6338	285	EP		1144	48.72	-0.59							1.0
DHRM	HZ	6338	285	I Amb		1144	49.96			88	1.2				
THN	BZ	6365	285	EP		1144	50.76	0.44							1.0
BHK	BZ	6385	284	EP		1144	52.03	0.43							1.0
NDI	HZ	6494	281	EP		1144	58.29	-0.19							1.0
NPL	BZ	6500	281	EP		1144	58.70	-0.18							1.0
KUDL	HZ	6586	281	EP		1145	3.81	-0.47							1.0
JBPL	HZ	6641	274	EP	C	1145	7.42	-0.34							1.0
CNWR	HZ	6801	274	EP		1145	16.38	-1.31							0.9
BHPL	HZ	6840	276	EP		1145	20.20	0.18							1.0
BHPL	HZ	6840	276	IpP		1145	32.72	-0.01							1.0
AJM	BZ	6847	280	EP		1145	20.48	0.06							1.0
NRDN	BZ	6983	276	EP		1145	28.17	-0.47							1.0
JODH	HZ	6984	281	EP		1145	28.38	-0.26							1.0
UDPR	BZ	7045	279	EP		1145	32.07	-0.22							1.0
KNL	HZ	7321	269	EP		1145	48.38	-0.26							1.0
TPTI	HZ	7346	266	E		1146	4.23								
SUPA	HZ	7639	271	EP		1146	6.95	0.10							1.0
MYSR	HZ	7685	267	EP		1146	9.51	0.16							1.0
KOD	BZ	7776	265	EP		1146	15.54	0.83							1.0

February 28 2022 Hour: 14: 5 35.0 Lat: 19.90N Lon: 72.95E Depth: 1 Agency: NCS Local
 Magnitudes: 2.8ML NCS Rms: 0.5 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PALG	HZ	15	347	EPg		14	5	37.55	-0.06						1.0
PALG	HE	15	347	ESg		14	5	38.93	-0.60						1.0
PALG	HE	15	347	IAML		14	5	39.12		10340	0.1				
PALG	HN	15	347	IAML		14	5	39.15		4044	0.1				
BOM	BZ	112	187	EP		14	5	54.38	-0.03						1.0
BOM	BN	112	187	ES		14	6	7.85	-0.74						1.0
P00	HZ	179	148	EP		14	6	5.43	0.91						1.0
P00	HN	179	148	ES		14	6	26.35	0.27						1.0
P00	HE	179	148	IAML		14	6	28.26		121	0.1				
P00	HN	179	148	IAML		14	6	28.39		80	0.1				
KAD	BZ	316	155	EP		14	6	26.34	5.25						0.0
KAD	BN	316	155	ES		14	6	55.14	0.38						1.0
KAD	BE	316	155	IAML		14	7	4.28		36	0.1				
KAD	BN	316	155	IAML		14	7	5.83		19	0.5				
NRDN	BZ	451	54	EP		14	6	20.15	-17.5						0.0
NRDN	BE	451	54	ES		14	7	23.26	-0.14						1.0
NRDN	BE	451	54	IAML		14	7	50.06		9					
NRDN	BN	451	54	IAML		14	7	50.65		19	0.6				

ATP	HZ	770	139	EP	*14	7	56.4239.86	0.0
ATP	HN	770	139	ES	14	9	7.77-2.81	1.0

February 28 2022 Hour: 19:54 13.1 Lat: 39.18N Lon: 79.62E Depth: 10F Agency: NCS Local
 Magnitudes: 4.0ML NCS Rms: 1.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ALCI	BZ	593	202	EP		1955	31.66	-0.55							1.0
ALCI	BE	593	202	ES		1956	29.36	-0.61							1.0
ALCI	BE	593	202	IAML		1956	42.77			127	0.3				
UDMP	HZ	805	212	EP		1955	59.29	1.40							1.0
UDMP	HE	805	212	ES		1957	14.93	0.54							1.0
THN	BZ	823	206	EP		1956	0.64	0.43							1.0
THN	BE	823	206	ES		1957	18.87	0.46							1.0
THN	BE	823	206	IAML		1957	28.45			248	0.4				
DHRM	HN	825	202	ES		1957	22.38	2.30							1.0
JMU	BZ	831	213	EP		1955	59.90	-1.16							1.0
JMU	BN	831	213	ES		1957	19.92	0.03							1.0
SDNR	BZ	883	197	EP		1956	7.31	-0.16							1.0
SDNR	BE	883	197	ES		1957	30.70	-0.26							1.0
SDNR	BE	883	197	IAML		1957	38.23			125	0.4				
BHK	BZ	912	200	EP		1956	9.87	-1.17							1.0
BHK	BE	912	200	ES		1957	36.68	-0.47							1.0
JOSI	BZ	957	180	EP		1956	17.92	1.31							1.0
JOSI	BN	957	180	ES		1957	45.10	-1.68							1.0
PTH	BZ	1065	177	EP		1956	30.37	0.02							1.0
PTH	BE	1065	177	ES		1958	12.09	1.54							1.0
AJM	BN	1489	200	ES		1959	37.45	-1.54							1.0
UDPR	BZ	1711	201	EP		1957	48.15	-0.30							0.9
UDPR	BN	1711	201	ES		20	0	25.52	-0.14						0.9
DHRM	HZ	825	202	EP		1956	1.55	0.37							1.0
AJM	BZ	1489	200	EP		1957	20.99	-0.48							1.0