

Seismological Bulletin

*Iranian National Broad-Band Seismic Network
(INSN)*

July to December

2004

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GENERAL BULLETIN INFORMATION

LOCATION PROGRAM AND VELOCITY MODEL

The location program used for locating earthquakes is Hypocenter (Lienert et al.,1986). As a general policy, neither depths nor epicenters are fixed unless stated. No station corrections are used for travel time calculations.

Plane parallel layers are assumed for local and regional events, while the IASPEI travel time tables are used for distant events (Epicentral distance larger than 15 degrees).The model used for all local and regional events, is:
(Doloei and Roberts, 2003; Kaviani, 2004;Tatar, 2001):

P-wave velocity (km/sec)	depth to top of layer (km)
5.4	0.0
5.9	6.0
6.3	14.0
6.5	18.0
8.05	46.0 (Moho)
8.1	80.0

The V_p/V_s velocity ratio used in layered models above is 1.73 (Tatar, 2001).

MAGNITUDE RELATION

After instrumental correction the maximum ground amplitudes $A(nm)$ is used to calculate local magnitude M_l applying the following formula (Hutton and Boore, 1987):

$$M_l = \log(A) + 1.1 \cdot \log(D) + 0.00189 \cdot D - 2.09$$

where D is the hypocentral distance in km.This relation is valid for hypocentral distances between 10 and 700 km. All available amplitudes are used for magnitude calculations. No station corrections are used for magnitude calculations.

STATION COORDINATES

The stations listed below are those operated by Seismology Department of the International Institute of Earthquake Engineering and Seismology (IIEES).

STATION	LATITUDE	LONGITUDE	ALTITUDE(m)	NAME
ASAO	3432.88N	5001.52E	2217	Ashtian
BNDS	2723.96N	5610.28E	1500	Bandar Abbas
DAMV	3537.82N	5158.26E	2300	Damavand
GHIR	2817.13N	5259.20E	1200	Ghir
GRMI	3848.59N	4753.63E	1300	Germi
KRBA	2958.93N	5645.63E	2576	Bardsir
MAKU	3921.29N	4441.00E	1730	Maku
NASN	3247.95N	5248.50E	2800	Naein
SHGR	3206.50N	4848.08E	150	Shushtar (Surface Seismometer)
SHGO	3206.50N	4848.08E	150	Shushtar (Borehole Seismometer)
SNGE	3505.55N	4720.82E	1940	Sannandaj
THKV	3554.94N	5052.73E	1795	Kavosh
ZHSF	2936.66N	6046.52E	1575	Zahedan

ABBREVIATIONS

TIME: Origin time in UTC (hour, minute, and seconds)
LAT: Latitude of epicenter (degree-minute)
LON: Longitude of epicenter (degree-minute)
DEPTH: Focal depth in kilometer (F indicates fixed depth)
AGENCY: Hypocenter reporting agency
MAGNITUDES: Up to 3 different magnitudes can be given followed by type and reporting agency
RMS: Root mean square value of travel time residuals (seconds)
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*(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 asterisk 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

- Doloei, J. and R. Roberts (2003). Crustal and uppermost mantle structure of Tehran region from teleseismic P-waveform receiver function analysis, *Tectonophysics*, 364, 115-133.
- Hutton, L. K. and D. M. Boore (1987). The ML scale in Southern California, *Bull. Seism. Soc. Am.*, 77, No. 6, pp. 2074-2094.
- Kaviani, A. (2004). La chaîne de collision continentale du Zagros (Iran): structure lithosphérique par analyse de données sismologiques. Ph.D. Thesis, University of Joseph Fourier-Grenoble I.
- Lienert, B.R., E. Berg, and L.N. Frazer (1986). Hypocenter: An earthquake location method using centered, scaled, and adaptively least squares, *Bull. Seism. Soc. Am.*, 76., pp 771-783.
- Tatar M. (2001). Etude sismotectonique de deux zones de collision continentale: le Zagros Central et l'Alborz, Ph.D. thesis, University of Joseph Fourier-Grenoble I.

July 2 2004 Hour: 12:56 39.9 Lat: 35.62N Lon: 49.03E Depth: 14 Agency: INS Local
Magnitudes: 3.7ML INS Rms: 0.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ASAO	BZ149.3	142	EPG			1257	4.34	-0.6							1.0
ASAO	BN149.3	142	AMP			1257	29.92			1168	0.4				
DAMV	BZ266.6	89	EPN			1257	20.98	0.0							1.0
DAMV	BN266.6	89	ESG			1257	55.25	-0.1							1.0
DAMV	BN266.6	89	AMP			1258	2.52			888	0.6				
NASN	BZ467.8	131	EPN			1257	46.73	0.7							0.8
NASN	BN467.8	131	AMP			1258	3.17			45	0.6				
NASN	BE467.8	131	ESG			1258	50.91	0.2							0.8

July 3 2004 Hour: 6:43 28.1 Lat: 36.54N Lon: 51.37E Depth: 22 Agency: INS Local
Magnitudes: 3.0ML INS Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
THKV	BE82.49	212	EPG			643	42.60	0.2							1.0
THKV	BN82.49	212	ESG			643	52.64	-0.1							1.0
THKV	BN82.49	212	AMP			643	53.17			726	0.3				
DAMV	BZ115.1	152	EPG			643	47.42	0.0							1.0
ASAO	BZ252.8	209	EPG			644	8.34	-0.2							1.0
ASAO	BE252.8	209	ESG			644	38.25	0.1							1.0
ASAO	BN252.8	209	AMP			644	40.04			82	0.4				

July 3 2004 Hour: 6:57 41.7 Lat: 38.56N Lon: 48.55E Depth: 14 Agency: INS Local
Magnitudes: 3.5ML INS Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MAKU	BZ346.6	286	EPN			658	32.47	-0.1							1.0
THKV	BZ358.9	144	EPN			658	34.43	0.3							1.0
THKV	BN358.9	144	ESG			659	22.19	-0.1							1.0
THKV	BE358.9	144	AMP			659	25.23			155	0.5				
DAMV	BZ445.1	136	EPN			658	44.63	-0.2							0.9
DAMV	BN445.1	136	AMP			659	41.49			187	0.5				
ASAO	BZ464.3	163	EPN			658	47.33	0.1							0.9
ASAO	BN464.3	163	AMP			7 0	13.63			13	0.7				

July 3 2004 Hour: 22:22 8.1 Lat: 26.94N Lon: 55.24E Depth: 18 Agency: INS Local
Magnitudes: 3.4ML INS Rms: 0.6 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ105.3	61	EPG			2222	26.71	0.7							1.0
BNDS	BN105.3	61	ESG			2222	38.55	-0.5							1.0
BNDS	BN105.3	61	AMP			2222	48.21			1746	0.2				
NASN	BZ691.0	341	EPN			2223	40.61	-0.9							0.7
NASN	BE691.0	341	ESG			2225	20.60	0.5							0.7
NASN	BN691.0	341	AMP			2225	49.99			8	0.7				
ASAO	BZ980.3	331	EPN			2224	17.32	0.0							0.5
DAMV	BZ 1013	343	EPN			2224	21.20	-0.2							0.4

July 3 2004 Hour: 23:55 13.5 Lat: 31.32N Lon: 56.61E Depth: 14 Agency: INS Local
Magnitudes: 3.5ML INS Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
NASN	BZ394.8	296	EPN			2356	10.78	0.2							1.0
NASN	BZ394.8	296	EPG			2356	17.48	-0.1							1.0
NASN	BN394.8	296	ESG			2357	4.27	0.0							1.0
NASN	BN394.8	296	AMP			2357	8.82			98	0.5				
DAMV	BZ643.8	319	EPN			2356	41.64	0.2							0.8
DAMV	BN643.8	319	AMP			2358	49.04			20	0.6				
ASAO	BZ712.3	302	EPN			2356	49.60	-0.3							0.7
THKV	BZ736.6	315	EPN			2356	52.69	-0.2							0.7

July 7 2004 Hour: 9: 6 52.0 Lat: 34.30N Lon: 51.45E Depth: 18 Agency: INS Local
Magnitudes: 2.9ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ASAO	BZ133.9	282	EPG			9 7	15.04	0.0							1.0
DAMV	BZ155.5	18	EPG			9 7	18.47	0.0							1.0
DAMV	BN155.5	18	AMP			9 7	38.64			367					
THKV	BZ187.1	344	EPG			9 7	23.37	0.1							1.0
NASN	BZ208.5	142	EPG			9 7	26.58	-0.2							1.0
NASN	BN208.5	142	ESG			9 7	52.23	0.1							1.0
NASN	BN208.5	142	AMP			9 7	53.54			50	0.5				

July 7 2004 Hour: 9:15 16.5 Lat: 36.65N Lon: 50.19E Depth: 14 Agency: INS Local
Magnitudes: 2.4ML INS Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
THKV	BZ102.4	143	EPG			915	33.66	-0.4							1.0
THKV	BE102.4	143	AMP			915	58.33			129	0.5				
DAMV	BZ196.2	125	EPG			915	49.35	0.4							1.0
DAMV	BE196.2	125	ESG			916	12.52	-0.1							1.0
DAMV	BN196.2	125	AMP			916	19.48			33	0.5				
ASAO	BZ233.8	184	EPG			915	54.68	-0.2							1.0
ASAO	BN233.8	184	ESG			916	23.10	0.2							1.0
ASAO	BN233.8	184	AMP			916	28.95			36	0.8				
NASN	BZ489.9	150	EPN			916	25.56	0.2							0.8

July 7 2004 Hour: 18:45 52.0 Lat: 26.73N Lon: 53.42E Depth: 36 Agency: INS Local
Magnitudes: 4.1ML INS Rms: 0.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GHIR	BZ177.5	346	IPG			1846	20.93	0.0							1.0
GHIR	BN177.5	346	AMP			1846	54.40			2205	0.6				
BNDS	BZ282.9	74	EPG			1846	37.09	0.0							1.0
BNDS	BN282.9	74	AMP			1847	28.44			822	0.6				
NASN	BZ675.3	355	EPN			1847	21.80	0.0							0.7
ASAO	BZ925.7	340	EPN			1847	52.80	0.0							0.5

July 9 2004 Hour: 9:42 23.2 Lat: 27.35N Lon: 55.35E Depth: 14 Agency: INS Local
Magnitudes: 3.2ML INS Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ81.20	86	EPG			942	36.94	-0.4							1.0
BNDS	BN81.20	86	ESG			942	47.83	0.2							1.0
BNDS	BN81.20	86	AMP			942	55.16			724	0.3				
GHIR	BZ255.3	295	EPN			943	3.06	0.3							1.0
GHIR	BN255.3	295	SN			943	31.36	-0.2							1.0
GHIR	BN255.3	295	AMP			943	53.68			154	0.6				
NASN	BZ652.3	339	EPN			943	52.36	0.1							0.7
ASAO	BZ946.6	329	EPN			944	28.40	-0.3							0.5

July 10 2004 Hour: 7:57 55.2 Lat: 31.49N Lon: 50.10E Depth: 14 Agency: INS Local
Magnitudes: 3.6ML INS Rms: 0.6 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ140.6	300	EPG			758	17.92	-0.6							1.0
SHGR	BN140.6	300	AMP			758	39.60			1650	0.3				
SHGR	BE140.6	300	AMP			758	40.18			1984	0.4				
NASN	BZ294.3	60	EPN			758	40.07	0.3							1.0
NASN	BN294.3	60	ESG			759	17.66	-0.6							1.0
ASAO	BZ339.4	359	EPN			758	45.89	0.6							0.9
ASAO	BN339.4	359	AMP			759	50.47			67	0.6				
DAMV	BZ491.3	20	EPN			759	4.73	0.6							0.8

July 11 2004 Hour: 13:16 46.7 Lat: 36.35N Lon: 51.31E Depth: 14 Agency: INS Local
Magnitudes: 3.3ML INS Rms: 0.5 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
DAMV	BZ99.32	143	EPG			1317	3.90	0.2							1.0
DAMV	BE99.32	143	AMP			1317	22.68			650	0.1				
ASAO	BZ231.0	211	EPG			1317	23.86	-0.8							1.0
ASAO	BN231.0	211	ESG			1317	52.73	0.4							1.0
ASAO	BN231.0	211	AMP			1317	55.71			256	0.4				
MAKU	BZ671.8	302	EPN			1318	18.34	0.4							0.7

July 13 2004 Hour: 5:50 10.1 Lat: 28.98N Lon: 56.63E Depth: 14 Agency: INS Local
Magnitudes: 4.0ML INS Rms: 0.7 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ181.0	194	IPG			550	39.73	-0.3							1.0
BNDS	BN181.0	194	AMP			551	18.57			2360	0.5				
GHIR	BZ364.1	259	EPN			551	4.24	1.1							0.9
GHIR	BE364.1	259	ESG			551	51.77	-0.3							0.9
GHIR	BN364.1	259	AMP			552	0.35			287	0.6				
NASN	BZ558.8	320	EPN			551	26.85	-0.6							0.8

July 13 2004 Hour: 10:19 59.9 Lat: 37.77N Lon: 47.83E Depth: 14 Agency: INS Local
Magnitudes: 3.8ML INS Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
THKV	BZ340.7	126	EPN			1020	50.07	-0.1							1.0
ASAO	BZ408.1	150	EPN			1020	58.05	-0.5							0.9
ASAO	BN408.1	150	SN			1021	41.62	0.3							0.9
ASAO	BE408.1	150	AMP			1022	6.63			100	0.6				
DAMV	BZ439.3	121	EPN			1021	2.65	0.2							0.9
DAMV	BZ439.3	121	EPG			1021	11.29	0.3							0.9
DAMV	BE439.3	121	ESG			1022	2.52	-0.3							0.9
DAMV	BN439.3	121	AMP			1022	7.19			181	0.6				

July 14 2004 Hour: 4:41 56.8 Lat: 30.10N Lon: 57.38E Depth: 15 Agency: INS Local
Magnitudes: 3.8ML INS Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ322.2	202	EPN			442	44.55	0.0							1.0
BNDS	BN322.2	202	AMP			443	31.47			479	0.5				
GHIR	BZ472.2	246	EPN			443	3.13	0.0							0.9
GHIR	BN472.2	246	AMP			444	21.51			76	0.5				
NASN	BZ527.1	306	EPN			443	9.98	-0.2							0.8
DAMV	BZ794.5	322	EPN			443	43.24	-0.1							0.6
ASAO	BZ849.4	307	EPN			443	50.68	0.5							0.6

July 17 2004 Hour: 15:34 26.3 Lat: 32.61N Lon: 48.76E Depth: 14 Agency: INS Local
Magnitudes: 3.8ML INS Rms: 0.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ASAO	BE245.1	28	EPG			1535	5.92	-0.6							1.0
ASAO	BN245.1	28	AMP			1535	43.17			1170	0.6				
NASN	BE379.9	86	EPN			1535	22.00	0.5							0.9
NASN	BN379.9	86	ESG			1536	12.61	-0.3							0.9
THKV	BE415.5	27	EPN			1535	25.93	0.1							0.9
THKV	BN415.5	27	AMP			1536	41.68			102	0.7				
DAMV	BE447.2	41	EPN			1535	29.81	0.0							0.9
DAMV	BZ447.2	41	ESG			1536	31.80	0.5							0.9
DAMV	BN447.2	41	AMP			1536	38.20			137	0.6				

July 18 2004 Hour: 5:59 39.6 Lat: 30.62N Lon: 50.33E Depth: 14 Agency: INS Local
Magnitudes: 3.4ML INS Rms: 0.5 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
NASN	BZ337.2	43	EPN			6 0	29.09	-0.4							1.0
NASN	BN337.2	43	ESG			6 1	14.28	-0.2							1.0
NASN	BN337.2	43	AMP			6 1	17.39			58	0.4				
ASAO	BZ436.9	356	EPN			6 0	42.15	0.4							0.9

ASAO	BE436.9	356	ESG	6	1	41.36	-0.4										0.9
ASAO	BN436.9	356	AMP	6	1	52.07			62	0.5							
SNGE	BZ569.6	331	EPN	6	0	57.66	-0.5										0.8
SNGE	BN569.6	331	AMP	6	2	9.98			27	0.5							
DAMV	BZ576.7	15	EPN	6	0	59.51	0.4										0.8
DAMV	BN576.7	15	SN	6	1	58.16	0.9										0.8
DAMV	BN576.7	15	AMP	6	2	12.36			20	0.4							

July 18 2004 Hour: 10:34 11.1 Lat: 32.83N Lon: 48.39E Depth: 27 Agency: INS Local
Magnitudes: 3.2ML INS Rms: 0.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ASAO	BZ242.8	38	EPG			1034	49.52	-0.6							1.0
ASAO	BE242.8	38	ESG			1035	18.92	0.4							1.0
ASAO	BN242.8	38	AMP			1035	25.15			222	0.7				
THKV	BZ411.1	33	EPN			1035	9.38	0.6							0.9
THKV	BN411.1	33	AMP			1035	56.94			35	0.5				
NASN	BZ413.4	89	EPN			1035	9.44	0.2							0.9
DAMV	BZ452.4	46	EPN			1035	13.98	-0.1							0.9
DAMV	BN452.4	46	SN			1035	59.52	-0.4							0.9
DAMV	BN452.4	46	AMP			1036	6.50			25	0.5				

July 18 2004 Hour: 13:44 18.9 Lat: 36.43N Lon: 51.42E Depth: 31 Agency: INS Local
Magnitudes: 2.5ML INS Rms: 0.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
THKV	BZ74.81	221	EPG			1344	32.31	0.0							1.0
THKV	BN74.81	221	ESG			1344	42.07	0.0							1.0
THKV	BE74.81	221	AMP			1344	49.08			370	0.3				
DAMV	BZ101.5	151	EPG			1344	36.33	0.0							1.0
DAMV	BN101.5	151	AMP			1344	50.91			104	0.4				
ASAO	BZ243.9	212	EPG			1344	58.08	0.0							1.0
ASAO	BN243.9	212	AMP			1345	30.00			23	0.4				

July 20 2004 Hour: 3:21 9.7 Lat: 32.65N Lon: 48.63E Depth: 14 Agency: INS Local
Magnitudes: 3.8ML INS Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
THKV	BZ417.0	29	EPN			322	9.71	0.4							1.0
THKV	BN417.0	29	ESG			323	5.94	-0.4							1.0
THKV	BN417.0	29	AMP			323	14.44			109	0.6				
DAMV	BZ451.8	42	EPN			322	13.57	-0.2							1.0
DAMV	BE451.8	42	ESG			323	16.23	0.3							1.0
DAMV	BN451.8	42	AMP			323	21.81			115	0.7				
GHIR	BZ640.0	138	EPN			322	36.81	-0.2							0.8
GHIR	BN640.0	138	AMP			323	44.58			49	0.4				

July 22 2004 Hour: 2: 5 31.1 Lat: 36.51N Lon: 51.52E Depth: 25 Agency: INS Local
Magnitudes: 2.7ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
THKV	BZ87.41	221	EPG			2	5	46.05	-0.1						1.0
THKV	BN87.41	221	AMP			2	5	57.84		480	0.2				
DAMV	BZ105.8	157	EPG			2	5	49.21	0.2						1.0
DAMV	BN105.8	157	ESG			2	6	1.99	-0.1						1.0
DAMV	BN105.8	157	AMP			2	6	2.96		123	0.3				
ASAO	BZ256.3	212	EPN			2	6	9.77	0.0						1.0
ASAO	BN256.3	212	ESG			2	6	42.16	0.1						1.0
ASAO	BN256.3	212	AMP			2	6	46.37		31	0.5				

July 22 2004 Hour: 4:48 26.9 Lat: 36.11N Lon: 52.47E Depth: 14 Agency: INS Local
Magnitudes: 2.4ML INS Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
DAMV	BZ69.74	221	EPG			448	38.87	-0.3							1.0
DAMV	BN69.74	221	AMP			448	49.62			281	0.2				
THKV	BZ145.3	262	EPG			448	51.00	-0.1							1.0
THKV	BN145.3	262	AMP			449	18.20			76	0.5				
ASAO	BZ281.9	233	EPN			449	10.22	0.4							1.0

ASAO BE281.9 233 ESG 449 46.54 0.1 1.0
 ASAO BN281.9 233 AMP 449 48.27 13 0.3

July 22 2004 Hour: 4:51 35.9 Lat: 28.90N Lon: 58.52E Depth: 14 Agency: INS Local
Magnitudes: 4.3ML INS Rms: 0.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ZHSF	BZ232.7	70	IPG			452	13.93	-0.1							1.0
ZHSF	BN232.7	70	ESG			452	41.88	0.0							1.0
ZHSF	BN232.7	70	AMP			452	45.92			1628	0.3				
ZHSF	BE232.7	70	AMP			452	48.76			1660	0.4				
GHIR	BZ545.8	264	EPN			452	51.47	0.0							0.8
GHIR	BN545.8	264	AMP			453	52.98			612	0.5				
NASN	BZ697.1	310	EPN			453	10.43	0.0							0.7
NASN	BN697.1	310	AMP			455	4.54			68	0.6				

July 26 2004 Hour: 3:36 51.2 Lat: 32.10N Lon: 55.63E Depth: 14 Agency: INS Local
Magnitudes: 3.9ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GHIR	BZ492.8	212	EP			338	0.14	0.0							1.0
GHIR	BN492.8	212	AMP			339	20.87			98	0.6				
DAMV	BZ517.7	320	EPN			338	3.24	-0.2							1.0
DAMV	BN517.7	320	AMP			339	36.27			106	0.6				
ASAO	BZ588.0	299	EPN			338	12.30	0.2							0.9
ASAO	BN588.0	299	ESG			339	34.79	0.0							0.9
ASAO	BN588.0	299	AMP			339	52.37			42	0.6				
THKV	BZ609.6	315	EPN			338	14.88	0.1							0.9
THKV	BN609.6	315	AMP			340	0.56			99	0.6				

August 4 2004 Hour: 21:34 59.8 Lat: 32.62N Lon: 49.49E Depth: 14 Agency: INS Local
Magnitudes: 2.6ML INS Rms: 0.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ASAO	BZ220.2	13	EPG			2135	36.00	0.0							1.0
ASAO	BE220.2	13	ESG			2136	2.47	0.0							1.0
ASAO	BN220.2	13	AMP			2136	8.11			64	0.5				
NASN	BZ312.2	85	EPN			2135	46.58	0.0							1.0
NASN	BN312.2	85	AMP			2136	24.70			19	0.5				
THKV	BZ388.0	19	EPN			2135	55.88	0.0							0.9

August 6 2004 Hour: 17:26 38.9 Lat: 30.89N Lon: 57.75E Depth: 14 Agency: INS Local
Magnitudes: 3.6ML INS Rms: 0.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ZHSF	BZ324.1	115	EPN			1727	27.62	0.6							1.0
ZHSF	BN324.1	115	ESG			1728	9.60	-0.4							1.0
ZHSF	BN324.1	115	AMP			1728	12.87			254	0.7				
NASN	BZ513.1	296	EPN			1727	50.24	-0.4							0.9
NASN	BN513.1	296	AMP			1729	16.84			37	0.6				
ASAO	BZ829.5	301	EPN			1728	30.09	0.2							0.6
THKV	BZ847.4	313	EPN			1728	31.98	-0.1							0.6

August 10 2004 Hour: 2:31 3.3 Lat: 28.33N Lon: 57.05E Depth: 18 Agency: INS Local
Magnitudes: 4.3ML INS Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ZHSF	BZ390.2	68	EPN			231	59.31	0.1							1.0
GHIR	BZ398.2	270	EPN			232	0.26	0.1							1.0
GHIR	BN398.2	270	AMP			232	48.54			1110	0.6				
NASN	BZ640.9	322	EPN			232	29.94	-0.6							0.8
NASN	BN640.9	322	ESG			234	1.80	0.3							0.8
NASN	BN640.9	322	AMP			234	25.46			66	0.7				
DAMV	BZ940.8	331	EPN			233	7.28	-0.4							0.5
THKV	BZ 1023	327	EPN			233	17.97	0.2							0.5

August 16 2004 Hour: 1:23 29.9 Lat: 30.34N Lon: 51.89E Depth: 14 Agency: INS Local
Magnitudes: 4.0ML INS Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GHIR	BZ252.0	155	EPG			124	10.85	-0.2							1.0
GHIR	BE252.0	155	ESG			124	41.20	0.1							1.0
GHIR	BN252.0	155	AMP			124	57.42			1192	0.6				
NASN	BZ285.9	18	EPN			124	13.42	0.1							1.0
ASAO	BZ497.9	340	EPN			124	39.81	0.2							0.8
ASAO	BN497.9	340	AMP			126	10.10			119	0.8				
DAMV	BZ586.3	1	EPN			124	50.38	-0.2							0.8

August 16 2004 Hour: 6:30 56.9 Lat: 29.37N Lon: 58.42E Depth: 14 Agency: INS Local
Magnitudes: 3.9ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ZHSF	BZ230.0	83	IPG			631	34.50	-0.1							1.0
ZHSF	BN230.0	83	ESG			632	2.21	0.1							1.0
ZHSF	BN230.0	83	AMP			632	11.59			665	0.6				
GHIR	BZ543.6	259	EPN			632	12.25	0.0							0.8
GHIR	BN543.6	259	AMP			633	45.39			117	0.6				
NASN	BZ656.8	307	EPN			632	26.49	0.0							0.7

August 17 2004 Hour: 7:35 0.5 Lat: 36.48N Lon: 51.87E Depth: 6 Agency: INS Local
Magnitudes: 3.1ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
DAMV	BZ95.16	174	EPG			735	17.10	-0.1							1.0
DAMV	BE95.16	174	ESG			735	29.50	0.0							1.0
DAMV	BN95.16	174	AMP			735	30.83			907	0.3				
THKV	BZ109.2	235	EPG			735	19.45	-0.1							1.0
ASAO	BZ272.2	218	EPN			735	43.33	0.2							1.0
ASAO	BN272.2	218	AMP			736	22.44			62	0.4				

August 21 2004 Hour: 3:32 43.2 Lat: 37.64N Lon: 57.60E Depth: 15 Agency: INS Local
Magnitudes: 4.6ML INS Rms: 0.5 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
DAMV	BZ550.0	248	EPN			333	59.98	0.7							1.0
DAMV	BN550.0	248	AMP			335	31.00			429	0.6				
THKV	BZ629.1	254	EPN			334	9.06	0.0							0.9
THKV	BN629.1	254	AMP			335	58.84			279	0.6				
NASN	BZ691.1	220	EPN			334	16.72	-0.2							0.9
ASAO	BZ762.7	246	EPN			334	25.46	-0.3							0.8
ZHSF	BZ937.4	161	EPN			334	47.42	0.1							0.6
SNGE	BZ961.5	256	EPN			334	49.52	-0.9							0.6

August 21 2004 Hour: 13:53 15.9 Lat: 35.49N Lon: 49.43E Depth: 46 Agency: INS Local
Magnitudes: 4.3ML INS Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ASAO	BZ117.7	152	IPG			1353	36.78	0.1							1.0
ASAO	BN117.7	152	AMP			1353	57.13			3205	0.9				
THKV	BZ139.6	70	IPG			1353	39.59	-0.2							1.0
THKV	BE139.6	70	ESG			1353	57.56	0.3							1.0
THKV	BN139.6	70	AMP			1354	3.52			8257	0.5				
SNGE	BZ194.3	258	IPG			1353	48.02	0.1							1.0
SNGE	BN194.3	258	AMP			1354	15.44			1974	0.5				
DAMV	BZ231.1	85	IPG			1353	53.22	-0.3							1.0
DAMV	BN231.1	85	AMP			1354	25.32			3438	0.5				
MAKU	BZ600.3	317	EPN			1354	34.91	0.0							0.7

August 23 2004 Hour: 3:50 34.8 Lat: 36.63N Lon: 44.81E Depth: 14 Agency: INS Local
Magnitudes: 3.5ML INS Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SNGE	BZ285.6	126	EPN			351	18.28	0.1							1.0
SNGE	BN285.6	126	ESG			351	55.23	-0.2							1.0
SNGE	BN285.6	126	AMP			352	12.14			334	0.6				
MAKU	BZ302.9	358	EPN			351	20.16	-0.2							1.0
ASAO	BZ526.0	114	EPN			351	48.14	0.0							0.8
ASAO	BN526.0	114	AMP			353	9.58			24	0.7				
THKV	BZ551.1	96	EPN			351	51.55	0.4							0.8

August 25 2004 Hour: 17:18 37.3 Lat: 34.65N Lon: 49.49E Depth: 46 Agency: INS Local
Magnitudes: 2.4ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ASAO	BZ50.79	103	IPG			1718	48.60	0.0							1.0
ASAO	BE50.79	103	ESG			1718	56.92	0.0							1.0
THKV	BZ189.3	42	EPG			1719	8.41	0.1							1.0
THKV	BE189.3	42	AMP			1719	33.51			59	0.3				
THKV	BN189.3	42	AMP			1719	37.29			48	0.4				
DAMV	BZ251.3	64	EPG			1719	17.72	-0.1							1.0
DAMV	BN251.3	64	AMP			1719	55.12			14	0.2				

August 27 2004 Hour: 17:46 44.2 Lat: 28.75N Lon: 51.69E Depth: 6 Agency: INS Local
Magnitudes: 3.8ML INS Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GHIR	BZ137.5	112	EPG			1747	8.08	0.0							1.0
GHIR	BN137.5	112	AMP			1747	30.31			2512	0.4				
NASN	BZ461.1	13	EPN			1747	50.49	0.1							0.8
NASN	BE461.1	13	SN			1748	38.77	0.0							0.8
ASAO	BZ661.4	347	EPN			1748	15.45	0.2							0.7
ASAO	BN661.4	347	AMP			1749	55.70			20	0.6				
DAMV	BZ763.0	2	EPN			1748	27.37	-0.5							0.6

August 27 2004 Hour: 21:43 5.0 Lat: 35.68N Lon: 48.92E Depth: 14 Agency: INS Local
Magnitudes: 2.9ML INS Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ASAO	BZ160.7	141	EPG			2143	31.71	-0.1							1.0
ASAO	BE160.7	141	ESG			2143	51.36	0.0							1.0
ASAO	BN160.7	141	AMP			2143	53.26			125	0.3				
THKV	BZ179.1	81	EPG			2143	34.35	-0.3							1.0
THKV	BE179.1	81	ESG			2143	56.33	0.0							1.0
THKV	BN179.1	81	AMP			2144	7.20			145	0.5				
DAMV	BZ276.4	90	EPN			2143	47.57	0.3							1.0
DAMV	BE276.4	90	ESG			2144	23.15	0.1							1.0
DAMV	BN276.4	90	AMP			2144	24.55			72	0.3				

August 28 2004 Hour: 4:32 12.3 Lat: 30.99N Lon: 57.58E Depth: 14 Agency: INS Local
Magnitudes: 3.9ML INS Rms: 0.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ZHSF	BE343.2	116	ESG			433	48.62	0.0							1.0
ZHSF	BE343.2	116	AMP			434	2.77			178	0.7				
NASN	BZ494.0	295	EPN			433	22.42	0.7							0.9
NASN	BN494.0	295	AMP			434	34.18			286	0.6				
GHIR	BZ536.2	237	EPN			433	26.79	0.1							0.8
GHIR	BN536.2	237	ESG			434	41.43	-0.2							0.8
GHIR	BN536.2	237	AMP			435	8.61			62	0.7				
DAMV	BZ733.2	316	EPN			433	51.11	-0.2							0.7
ASAO	BZ810.2	301	EPN			434	1.07	0.2							0.6
THKV	BZ828.4	313	EPN			434	2.32	-0.8							0.6
THKV	BE828.4	313	SN			435	23.61	-0.3							0.6

August 28 2004 Hour: 9:15 53.1 Lat: 28.80N Lon: 53.56E Depth: 6 Agency: INS Local
Magnitudes: 2.7ML INS Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GHIR	BZ79.80	224	EPG			916	6.90	-0.3							1.0
GHIR	BE79.80	224	ESG			916	17.61	0.2							1.0
GHIR	BN79.80	224	AMP			916	21.27			375	0.4				
KRBR	BZ337.6	66	EPN			916	43.98	0.1							0.9
KRBR	BN337.6	66	AMP			917	48.56			25	0.6				
NASN	BZ448.9	351	EPN			916	57.81	0.0							0.9

August 28 2004 Hour: 12:13 26.7 Lat: 30.81N Lon: 57.36E Depth: 14 Agency: INS Local
Magnitudes: 2.9ML INS Rms: 0.6 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KRBR	BZ108.0	212	EPG			1213	44.22	-0.9							1.0
KRBR	BN108.0	212	ESG			1213	58.73	0.1							1.0
KRBR	BN108.0	212	AMP			1214	16.13			288	0.5				
ZHSF	BZ354.4	111	EPN			1214	19.06	0.5							0.9
GHIR	BZ507.6	238	EPN			1214	37.17	-0.3							0.8
GHIR	BE507.6	238	ESG			1215	48.91	0.8							0.8
GHIR	BN507.6	238	AMP			1216	20.49			14	0.7				

August 28 2004 Hour: 23:38 15.0 Lat: 32.35N Lon: 46.98E Depth: 14 Agency: INS Local
Magnitudes: 3.3ML INS Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ASAO	BZ374.0	48	EPN			2339	9.44	0.1							1.0
ASAO	BE374.0	48	ESG			2339	59.86	0.0							1.0
ASAO	BN374.0	48	AMP			2340	9.83			97	0.6				
THKV	BZ534.9	41	EPN			2339	29.59	0.3							0.9
THKV	BN534.9	41	SN			2340	23.66	0.1							0.9
THKV	BN534.9	41	AMP			2340	35.62			18	0.6				
NASN	BZ549.7	83	EPN			2339	31.45	0.2							0.9
DAMV	BZ587.7	50	EPN			2339	35.18	-0.7							0.8

August 29 2004 Hour: 0:5 37.2 Lat: 35.33N Lon: 51.78E Depth: 18 Agency: INS Local
Magnitudes: 2.3ML INS Rms: 0.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
DAMV	BZ37.10	28	IPG			0 5	44.55	0.0							1.0
DAMV	BN37.10	28	AMP			0 5	50.31			505	0.1				
THKV	BZ104.2	309	EPG			0 5	54.99	0.0							1.0
THKV	BN104.2	309	ESG			0 6	8.01	0.0							1.0
THKV	BN104.2	309	AMP			0 6	9.30			49	0.1				
ASAO	BZ182.6	242	EPG			0 6	7.50	0.0							1.0

August 29 2004 Hour: 6:50 24.9 Lat: 28.27N Lon: 56.51E Depth: 40 Agency: INS Local
Magnitudes: 3.3ML INS Rms: 0.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KRBR	BZ191.8	7	EPG			650	56.29	0.0							1.0
KRBR	BN191.8	7	AMP			651	27.99			270	0.6				
ZHSF	BZ441.7	69	EPN			651	24.69	-0.5							0.9
ZHSF	BN441.7	69	SN			652	9.46	0.3							0.9
ZHSF	BN441.7	69	AMP			652	19.52			39	0.5				
NASN	BZ615.4	326	EPN			651	47.62	0.7							0.7
NASN	BN615.4	326	SN			652	46.42	-0.4							0.7
NASN	BN615.4	326	AMP			653	8.24			21	0.7				

August 30 2004 Hour: 10:23 49.6 Lat: 28.67N Lon: 51.66E Depth: 16 Agency: INS Local
Magnitudes: 3.3ML INS Rms: 0.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GHIR	BZ136.8	108	EPG			1024	12.52	0.0							1.0
GHIR	BN136.8	108	AMP			1024	35.78			932	0.6				
NASN	BZ470.8	13	EPN			1024	55.87	0.0							0.8
KRBR	BZ516.4	72	EPN			1025	1.49	0.0							0.8
KRBR	BN516.4	72	AMP			1026	14.92			21	0.5				

ASAO BZ669.9 347 EPN 1025 20.51 0.0 0.7
 ASAO BN669.9 347 AMP 1026 42.52 10 0.5

August 30 2004 Hour: 12:16 4.0 Lat: 36.49N Lon: 51.85E Depth: 6 Agency: INS Local
Magnitudes: 2.9ML INS Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
DAMV	BZ96.48	173	EPG			1216	20.95	-0.1							1.0
DAMV	BN96.48	173	AMP			1216	34.66			419	0.4				
THKV	BZ108.1	234	EPG			1216	22.71	-0.2							1.0
THKV	BN108.1	234	ESG			1216	36.79	0.1							1.0
THKV	BN108.1	234	AMP			1216	39.76			296	0.3				
ASAO	BZ271.8	218	EPN			1216	46.86	0.2							1.0
ASAO	BN271.8	218	AMP			1217	24.53			58	0.5				

August 30 2004 Hour: 12:55 14.8 Lat: 27.31N Lon: 52.65E Depth: 17 Agency: INS Local
Magnitudes: 3.4ML INS Rms: 0.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GHIR	BZ112.8	17	EPG			1255	33.92	0.0							1.0
GHIR	BN112.8	17	ESG			1255	47.83	0.0							1.0
GHIR	BN112.8	17	AMP			1255	52.29			899	0.4				
KRBR	BZ499.3	53	EPN			1256	24.45	0.0							0.8
KRBR	BN499.3	53	AMP			1256	30.30			34	0.2				
NASN	BZ608.3	1	EPN			1256	38.02	0.0							0.7

August 30 2004 Hour: 22:53 48.4 Lat: 31.60N Lon: 50.13E Depth: 14 Agency: INS Local
Magnitudes: 2.6ML INS Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
NASN	BZ285.4	62	EPN			2254	31.55	-0.3							1.0
NASN	BE285.4	62	ESG			2255	9.21	0.1							1.0
NASN	BE285.4	62	AMP			2255	15.30			23	0.5				
ASAO	BZ327.1	358	EPN			2254	37.11	0.1							1.0
ASAO	BN327.1	358	ESG			2255	20.31	-0.1							1.0
ASAO	BN327.1	358	AMP			2255	35.85			27	0.5				
DAMV	BZ478.6	20	EPN			2254	56.14	0.3							0.9

August 31 2004 Hour: 4:11 13.3 Lat: 28.63N Lon: 57.36E Depth: 24 Agency: INS Local
Magnitudes: 3.1ML INS Rms: 0.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KRBR	BZ161.4	339	EPG			411	39.75	0.0							1.0
KRBR	BE161.4	339	AMP			412	12.73			138	0.1				
ZHSF	BZ349.6	71	EP			412	3.55	0.0							0.9
GHIR	BZ430.3	266	EPN			412	13.53	0.0							0.9
GHIR	BN430.3	266	AMP			412	59.34			49	0.4				
NASN	BZ635.9	318	EPN			412	39.28	0.0							0.7

August 31 2004 Hour: 4:34 2.6 Lat: 28.05N Lon: 53.21E Depth: 15 Agency: INS Local
Magnitudes: 4.0ML INS Rms: 0.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KRBR	BZ406.9	57	EPN			435	1.27	0.3							1.0
KRBR	BN406.9	57	AMP			435	58.10			489	0.6				
NASN	BZ528.3	356	EPN			435	15.90	-0.2							0.9
NASN	BN528.3	356	AMP			436	34.81			66	0.7				
ZHSF	BZ758.2	75	EPN			435	44.08	-0.4							0.7
ASAO	BZ782.0	338	EPN			435	48.00	0.5							0.7
DAMV	BZ849.1	352	EPN			435	55.47	-0.4							0.6

August 31 2004 Hour: 4:45 17.7 Lat: 28.84N Lon: 53.42E Depth: 14 Agency: INS Local
Magnitudes: 3.3ML INS Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GHIR	BZ74.71	215	EPG			445	30.31	-0.4							1.0
GHIR	BN74.71	215	ESG			445	40.44	0.3							1.0
GHIR	BN74.71	215	AMP			445	53.33			1361	0.4				
KRBR	BZ347.9	68	EPN			446	8.95	0.1							0.9
KRBR	BE347.9	68	ESG			446	55.42	0.0							0.9

KRBR	BN347.9	68	AMP	447	4.31			210	0.7						
NASN	BZ442.9	353	EPN	446	20.70	0.0									0.9
NASN	BN442.9	353	AMP	447	11.74			20	0.6						
ASAO	BZ710.1	334	EPN	446	53.83	0.0									0.7

August 31 2004 Hour: 4:54 42.3 Lat: 28.77N Lon: 53.58E Depth: 6 Agency: INS Local
Magnitudes: 3.0ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GHIR	BZ79.43	227	EPG			454	56.09	-0.2							1.0
GHIR	BE79.43	227	ESG			455	6.66	0.1							1.0
GHIR	BN79.43	227	AMP			455	15.90			535	0.5				
KRBR	BZ336.6	66	EPN			455	33.04	0.1							0.9
KRBR	BN336.6	66	AMP			456	27.26			59	0.6				
NASN	BZ452.2	351	EPN			455	47.41	0.0							0.9

August 31 2004 Hour: 7:38 49.4 Lat: 30.07N Lon: 57.50E Depth: 16 Agency: INS Local
Magnitudes: 3.6ML INS Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KRBR	BZ72.13	263	IPG			739	2.20	0.1							1.0
KRBR	BN72.13	263	ESG			739	11.20	-0.2							1.0
ZHSF	BZ320.4	98	EPN			739	36.69	0.0							0.9
ZHSF	BN320.4	98	AMP			740	29.31			235	0.5				
GHIR	BZ481.5	247	EPN			739	57.10	0.4							0.8
GHIR	BN481.5	247	AMP			741	17.15			47	0.4				
NASN	BZ539.2	305	EPN			740	3.67	-0.4							0.8
NASN	BN539.2	305	ESG			741	19.96	0.3							0.8
NASN	BN539.2	305	AMP			741	26.69			53	0.7				

September 1 2004 Hour: 16:31 20.1 Lat: 28.41N Lon: 54.02E Depth: 35 Agency: INS Local
Magnitudes: 3.6ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GHIR	BZ102.6	263	EPG			1631	37.76	0.0							1.0
GHIR	BN102.6	263	AMP			1632	1.66			1419	0.6				
GHIR	BE102.6	263	AMP			1632	2.50			2369	0.7				
KRBR	BZ318.2	56	EPN			1632	5.54	-0.1							0.9
KRBR	BE318.2	56	ESG			1632	47.76	0.0							0.9
KRBR	BE318.2	56	AMP			1632	55.87			178	0.6				
KRBR	BN318.2	56	AMP			1633	0.38			213	0.7				
NASN	BZ500.6	347	EPN			1632	28.50	0.2							0.8
ZHSF	BZ671.1	77	EPN			1632	49.42	0.1							0.7
ASAO	BZ779.5	332	EPN			1633	2.59	-0.3							0.6

September 1 2004 Hour: 20: 0 54.0 Lat: 31.51N Lon: 51.03E Depth: 14 Agency: INS Local
Magnitudes: 3.2ML INS Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
NASN	BZ220.7	49	EPG			20	1	29.86	-0.5						1.0
NASN	BE220.7	49	ESG			20	1	57.12	0.3						1.0
ASAO	BZ349.7	345	EPN			20	1	45.61	0.3						0.9
ASAO	BN349.7	345	AMP			20	2	41.29		97	0.7				
ASAO	BE349.7	345	AMP			20	2	41.36		87	0.7				
GHIR	BZ404.4	152	EPN			20	1	52.03	0.0						0.9
GHIR	BE404.4	152	AMP			20	3	10.92		35	0.6				
GHIR	BN404.4	152	AMP			20	3	11.56		33	0.7				
DAMV	BZ465.4	11	EPN			20	1	59.49	-0.2						0.8
THKV	BZ488.9	358	EPN			20	2	2.96	0.4						0.8
THKV	BN488.9	358	ESG			20	3	10.16	-0.2						0.8
SNGE	BZ524.6	320	EPN			20	2	6.86	-0.2						0.8

September 2 2004 Hour: 4:41 3.3 Lat: 35.32N Lon: 54.35E Depth: 14 Agency: INS Local
Magnitudes: 4.1ML INS Rms: 0.5 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
DAMV	BZ218.8	280	EPG			441	38.53	-0.8							1.0
DAMV	BE218.8	280	ESG			442	5.66	0.0							1.0
DAMV	BN218.8	280	AMP			442	15.76			1326	0.6				
DAMV	BE218.8	280	AMP			442	16.76			1239	0.5				
NASN	BZ313.5	207	EPN			441	50.38	0.1							1.0
THKV	BZ321.5	283	EPN			441	51.82	0.7							0.9
THKV	BE321.5	283	AMP			442	42.21			757	0.6				
THKV	BN321.5	283	AMP			442	45.08			956	0.6				
ASAO	BZ404.3	259	EPN			442	1.87	0.4							0.9
ASAO	BZ404.3	259	EPG			442	8.81	0.0							0.9
KRBR	BZ633.2	158	EPN			442	29.50	-0.5							0.7

September 3 2004 Hour: 11:37 20.0 Lat: 34.49N Lon: 50.75E Depth: 14 Agency: INS Local
Magnitudes: 2.4ML INS Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ASAO	BZ66.72	276	EPG			1137	31.57	-0.2							1.0
ASAO	BN66.72	276	ESG			1137	40.52	0.1							1.0
THKV	BZ158.8	4	EPG			1137	46.70	0.3							1.0
THKV	BN158.8	4	AMP			1138	10.51			48	0.2				
THKV	BE158.8	4	AMP			1138	14.40			30	0.5				
DAMV	BZ168.8	41	EPG			1137	47.81	-0.2							1.0
DAMV	BE168.8	41	ESG			1138	8.42	-0.1							1.0
DAMV	BE168.8	41	AMP			1138	9.76			79	0.2				
DAMV	BN168.8	41	AMP			1138	10.10			56	0.3				
NASN	BZ267.6	134	EPN			1138	1.30	0.1							1.0

September 3 2004 Hour: 14: 8 52.7 Lat: 26.53N Lon: 54.35E Depth: 41 Agency: INS Local
Magnitudes: 4.0ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GHIR	BZ237.1	326	EPG			14 9	30.81	0.0							1.0
GHIR	BE237.1	326	ESG			14 9	58.72	0.0							1.0
GHIR	BE237.1	326	AMP			1410	9.57			1020	0.5				
GHIR	BN237.1	326	AMP			1410	14.94			1261	0.6				
KRBR	BZ449.8	31	EPN			14 9	53.92	-0.1							0.9
KRBR	BN449.8	31	AMP			1410	56.70			173	0.6				
KRBR	BE449.8	31	AMP			1411	4.02			135	0.5				
NASN	BZ711.2	348	EPN			1410	26.53	0.0							0.7
ZHSF	BZ717.6	60	EPN			1410	27.25	0.1							0.7

September 6 2004 Hour: 19:14 22.2 Lat: 30.57N Lon: 57.89E Depth: 6 Agency: INS Local
Magnitudes: 2.8ML INS Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KRBR	BZ126.4	239	EPG			1914	44.04	-0.2							1.0
KRBR	BE126.4	239	ESG			1915	0.54	0.1							1.0
KRBR	BN126.4	239	AMP			1915	8.88			256	0.4				
KRBR	BE126.4	239	AMP			1915	15.32			259	0.3				
ZHSF	BZ297.8	110	EPN			1915	8.02	0.1							1.0
ZHSF	BN297.8	110	AMP			1916	9.30			28	0.5				
ZHSF	BE297.8	110	AMP			1916	14.34			26	0.6				
NASN	BZ541.5	299	EPN			1915	38.48	0.1							0.8

September 6 2004 Hour: 19:25 38.8 Lat: 31.06N Lon: 57.50E Depth: 14 Agency: INS Local
Magnitudes: 2.7ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KRBR	BZ138.8	211	EPG			1926	2.11	0.0							1.0
KRBR	BE138.8	211	AMP			1926	28.29			150	0.4				
KRBR	BN138.8	211	AMP			1926	28.55			175	0.4				
ZHSF	BZ353.0	116	EPN			1926	30.65	0.2							0.9
ZHSF	BE353.0	116	ESG			1927	17.65	-0.1							0.9
ZHSF	BN353.0	116	AMP			1927	27.16			16	0.5				

ZHSF BE353.0 116 AMP 1927 32.19 14 0.6
 NASN BZ484.3 295 EPN 1926 46.82 -0.1 0.8

September 7 2004 Hour: 16:54 47.1 Lat: 26.85N Lon: 54.57E Depth: 37 Agency: INS Local
Magnitudes: 3.3ML INS Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GHIR	BZ223.0	316	EPG			1655	23.20	0.1							1.0
GHIR	BE223.0	316	ESG			1655	49.15	-0.2							1.0
GHIR	BN223.0	316	AMP			1655	55.01			242	0.6				
GHIR	BE223.0	316	AMP			1655	59.69			198	0.6				
KRBR	BZ408.5	31	EPN			1655	43.99	0.3							0.9
KRBR	BN408.5	31	AMP			1656	38.15			48	0.4				
KRBR	BE408.5	31	AMP			1656	40.86			52	0.5				
NASN	BZ681.3	346	EPN			1656	17.56	0.0							0.7
ZHSF	BZ682.0	62	EPN			1656	17.09	-0.4							0.7

September 8 2004 Hour: 22:13 19.7 Lat: 34.48N Lon: 51.34E Depth: 46 Agency: INS Local
Magnitudes: 2.3ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ASAO	BZ121.1	274	EPG			2213	40.79	-0.1							1.0
ASAO	BN121.1	274	ESG			2213	56.44	0.1							1.0
ASAO	BN121.1	274	AMP			2213	57.87			52	0.3				
ASAO	BE121.1	274	AMP			2213	58.94			47	0.5				
DAMV	BZ139.5	24	EPG			2213	43.64	0.1							1.0
DAMV	BN139.5	24	AMP			2214	3.24			51	0.1				
DAMV	BE139.5	24	AMP			2214	7.61			81	0.4				
THKV	BZ164.3	345	EPG			2213	47.09	-0.1							1.0
THKV	BN164.3	345	AMP			2214	12.79			47	0.2				
THKV	BE164.3	345	AMP			2214	15.19			33	0.6				
NASN	BZ231.2	144	EPG			2213	57.33	0.0							1.0

September 8 2004 Hour: 22:19 32.1 Lat: 31.60N Lon: 51.15E Depth: 14 Agency: INS Local
Magnitudes: 4.0ML INS Rms: 0.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
NASN	BZ205.3	49	EPG			2220	5.35	-0.7							1.0
NASN	BN205.3	49	ESG			2220	30.90	0.1							1.0
ASAO	BZ343.2	343	EPN			2220	23.16	0.5							0.9
ASAO	BE343.2	343	AMP			2221	19.06			503	0.7				
ASAO	BN343.2	343	AMP			2221	23.31			699	1.1				
GHIR	BZ408.2	154	EPN			2220	30.46	-0.1							0.9
GHIR	BN408.2	154	AMP			2221	43.78			161	0.6				
GHIR	BE408.2	154	AMP			2221	48.34			242	0.6				
DAMV	BZ453.3	9	EPN			2220	36.68	0.3							0.8
DAMV	BE453.3	9	AMP			2221	53.48			178	0.7				
DAMV	BN453.3	9	AMP			2221	54.35			191	0.7				
THKV	BZ479.2	357	EPN			2220	39.70	0.2							0.8
THKV	BN479.2	357	AMP			2222	11.06			178	0.7				
THKV	BE479.2	357	AMP			2222	11.14			216	0.7				
SNGE	BZ524.4	319	EPN			2220	44.47	-0.7							0.8
KRBR	BZ566.3	107	EPN			2220	51.03	0.6							0.8
ZHSF	BZ948.8	101	EPN			2221	37.91	0.1							0.5

September 9 2004 Hour: 1:36 49.4 Lat: 35.82N Lon: 51.26E Depth: 6 Agency: INS Local
Magnitudes: 2.9ML INS Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
THKV	BZ36.13	287	EPG			136	56.02	-0.1							1.0
THKV	BN36.13	287	AMP			137	6.53			1586	0.3				
THKV	BE36.13	287	AMP			137	7.14			1175	0.3				
DAMV	BZ67.57	108	EPG			137	1.35	-0.2							1.0
ASAO	BZ180.3	219	EPG			137	20.35	-0.3							1.0
ASAO	BN180.3	219	AMP			137	53.38			201	0.8				
ASAO	BE180.3	219	AMP			137	53.98			117	0.4				
NASN	BZ363.9	157	EPN			137	43.86	0.3							0.9
SNGE	BZ364.3	258	EPN			137	43.82	0.3							0.9

September 10 2004 Hour: 13:42 17.5 Lat: 31.28N Lon: 50.52E Depth: 15 Agency: INS Local
Magnitudes: 3.2ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
NASN	BZ273.8	52	EPN			1342	59.53	0.1							1.0
NASN	BN273.8	52	AMP			1343	50.85			48	0.5				
ASAO	BZ364.8	353	EPN			1343	10.57	0.0							0.9
ASAO	BE364.8	353	AMP			1344	12.72			94	0.7				
ASAO	BN364.8	353	AMP			1344	14.79			84	0.6				
GHIR	BZ409.3	144	EPN			1343	16.10	0.1							0.9
GHIR	BE409.3	144	AMP			1344	22.51			36	0.5				
GHIR	BN409.3	144	AMP			1344	31.21			39	0.5				
THKV	BZ514.7	4	EPN			1343	29.15	0.0							0.8
KRBR	BZ615.5	102	EPN			1343	41.52	-0.3							0.7

September 11 2004 Hour: 21:21 39.2 Lat: 35.55N Lon: 51.89E Depth: 14 Agency: INS Local
Magnitudes: 2.3ML INS Rms: 0.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
DAMV	BZ11.81	38	EP			2121	42.84	0.0							1.0
THKV	BZ100.2	294	EPG			2121	56.30	-0.1							1.0
THKV	BE100.2	294	ESG			2122	8.93	0.1							1.0
THKV	BN100.2	294	AMP			2122	9.62			133	0.3				
THKV	BE100.2	294	AMP			2122	10.68			110	0.2				
ASAO	BZ203.0	237	EPG			2122	12.71	0.0							1.0
ASAO	BE203.0	237	AMP			2122	39.49			19	0.5				
ASAO	BN203.0	237	AMP			2122	45.67			23	0.5				
NASN	BZ316.3	164	EPN			2122	26.55	0.0							1.0

September 14 2004 Hour: 12:30 22.1 Lat: 33.42N Lon: 51.03E Depth: 14 Agency: INS Local
Magnitudes: 2.6ML INS Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ASAO	BZ155.9	324	EPG			1230	48.24	0.2							1.0
ASAO	BE155.9	324	ESG			1231	6.84	-0.2							1.0
ASAO	BE155.9	324	AMP			1231	7.76			45	0.3				
NASN	BZ179.7	112	EPG			1230	51.98	0.1							1.0
NASN	BN179.7	112	ESG			1231	13.53	-0.1							1.0
DAMV	BZ260.1	19	EPN			1231	2.40	0.1							1.0
DAMV	BE260.1	19	AMP			1231	33.58			58	0.4				

September 14 2004 Hour: 23:11 23.4 Lat: 36.84N Lon: 50.83E Depth: 6 Agency: INS Local
Magnitudes: 3.3ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
THKV	BZ102.4	178	EPG			2311	41.28	-0.1							1.0
THKV	BE102.4	178	ESG			2311	54.50	0.0							1.0
THKV	BE102.4	178	AMP			2311	55.68			1734	0.3				
THKV	BN102.4	178	AMP			2311	55.79			2266	0.4				
DAMV	BZ168.6	142	EPG			2311	52.66	0.0							1.0
ASAO	BZ264.4	196	EPN			2312	5.03	-0.1							1.0
ASAO	BE264.4	196	AMP			2312	39.19			65	0.4				
ASAO	BN264.4	196	AMP			2312	40.71			78	0.3				
SNGE	BZ369.2	239	EPN			2312	18.15	0.1							0.9

September 15 2004 Hour: 8:27 41.0 Lat: 33.38N Lon: 48.54E Depth: 15 Agency: INS Local
Magnitudes: 3.8ML INS Rms: 0.5 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ASAO	BZ188.9	46	EPG			828	11.57	-0.6							1.0
ASAO	BE188.9	46	AMP			828	43.06			819	0.6				
ASAO	BN188.9	46	AMP			828	46.51			927	0.6				
SNGE	BZ220.1	330	EPG			828	17.00	-0.1							1.0
SNGE	BN220.1	330	AMP			828	49.85			1738	0.5				
THKV	BZ353.9	37	EPN			828	33.29	0.6							0.9
THKV	BE353.9	37	AMP			829	35.42			231	0.7				
THKV	BN353.9	37	AMP			829	41.07			234	0.6				
NASN	BZ403.2	98	EPN			828	39.43	0.5							0.9

GRMI	BZ605.9	355	EPN	829	4.17	0.2													0.7
GHIR	BZ706.2	142	EPN	829	15.78	-0.6													0.7

September 16 2004 Hour: 18:45 0.0 Lat: 38.15N Lon: 57.54E Depth: 15 Agency: INS Local
Magnitudes: 3.9ML INS Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
DAMV	BZ569.6	242	EPN			1846	18.85	0.2							1.0
DAMV	BN569.6	242	AMP			1847	27.75			88	0.6				
DAMV	BE569.6	242	AMP			1847	33.07			74	0.6				
THKV	BZ642.3	249	EPN			1846	27.22	-0.4							0.9
THKV	BN642.3	249	AMP			1847	45.94			50	0.6				
THKV	BE642.3	249	AMP			1847	57.92			42	0.6				
ASAO	BZ783.7	242	EPN			1846	45.36	0.1							0.8
GRMI	BZ844.5	278	EPN			1846	52.74	0.1							0.7
KRBR	BZ908.8	185	EPN			1847	0.78	0.0							0.7

September 17 2004 Hour: 23:33 6.2 Lat: 31.80N Lon: 52.09E Depth: 24 Agency: INS Local
Magnitudes: 2.8ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
NASN	BZ130.2	31	EPG			2333	27.91	0.0							1.0
NASN	BN130.2	31	ESG			2333	43.73	0.0							1.0
ASAO	BZ361.1	328	EPN			2333	57.85	-0.1							0.9
ASAO	BE361.1	328	AMP			2335	13.69			33	0.6				
ASAO	BN361.1	328	AMP			2335	19.89			18	0.6				
DAMV	BZ425.6	359	EPN			2334	5.83	-0.1							0.9
THKV	BZ470.7	347	EPN			2334	11.81	0.3							0.8

September 17 2004 Hour: 23:43 2.3 Lat: 35.71N Lon: 49.01E Depth: 15 Agency: INS Local
Magnitudes: 2.4ML INS Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ASAO	BZ158.4	144	EPG			2343	28.71	0.0							1.0
ASAO	BE158.4	144	ESG			2343	47.92	0.0							1.0
ASAO	BN158.4	144	AMP			2343	49.23			30	0.3				
ASAO	BE158.4	144	AMP			2343	51.26			47	0.5				
SNGE	BZ166.0	246	EPG			2343	29.66	-0.2							1.0
SNGE	BN166.0	246	AMP			2343	57.24			54	0.4				
THKV	BZ170.3	82	EPG			2343	30.31	-0.2							1.0
THKV	BE170.3	82	ESG			2343	50.85	-0.3							1.0
THKV	BN170.3	82	AMP			2343	56.92			63	0.4				
THKV	BE170.3	82	AMP			2344	1.02			79	0.3				
DAMV	BZ268.0	91	EPN			2343	44.13	0.7							1.0

September 21 2004 Hour: 21:54 14.8 Lat: 28.67N Lon: 53.74E Depth: 14 Agency: INS Local
Magnitudes: 2.5ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GHIR	BZ85.26	240	EPG			2154	29.48	0.0							1.0
GHIR	BE85.26	240	ESG			2154	40.13	0.0							1.0
GHIR	BN85.26	240	AMP			2154	46.67			248	0.5				
GHIR	BE85.26	240	AMP			2154	50.05			164	0.7				
KRBR	BZ327.4	63	EPN			2155	3.50	0.1							0.9
KRBR	BN327.4	63	ESG			2155	46.81	-0.1							0.9
KRBR	BN327.4	63	AMP			2155	56.51			16	0.5				
KRBR	BE327.4	63	AMP			2156	5.75			15	0.6				
NASN	BZ466.0	349	EPN			2155	20.63	0.0							0.8

September 22 2004 Hour: 3:34 54.6 Lat: 28.28N Lon: 52.54E Depth: 10F Agency: INS Local
Magnitudes: 3.7ML INS Rms: 0.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GHIR	BZ43.41	89	IP			335	2.25	-0.3							1.0
GHIR	BE43.41	89	ESG			335	8.28	-0.1							1.0
GHIR	BN43.41	89	AMP			335	13.29			11769	0.3				
GHIR	BE43.41	89	AMP			335	15.75			9928	0.3				
KRBR	BZ451.6	64	EPN			335	59.94	0.8							0.9
KRBR	BN451.6	64	AMP			337	8.32			67	0.6				

KRBR	BE451.6	64	AMP		337	15.02				65	0.2						
NASN	BZ501.6	3	EPN		336	4.99	-0.4										0.8
ZHSF	BZ815.7	78	EPN		336	44.25	0.0										0.6

September 22 2004 Hour: 18:11 24.3 Lat: 29.22N Lon: 52.17E Depth: 29 Agency: INS Local
Magnitudes: 2.9ML INS Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GHIR	BZ130.6	142	EPG			1811	46.27	0.3							1.0
GHIR	BE130.6	142	ESG			1812	1.59	-0.2							1.0
GHIR	BN130.6	142	AMP			1812	7.42			447	0.3				
GHIR	BE130.6	142	AMP			1812	8.58			464	0.5				
NASN	BZ402.0	9	EPN			1812	20.56	-0.2							0.9
KRBR	BZ453.2	78	EPN			1812	27.29	0.2							0.8
KRBR	BE453.2	78	AMP			1813	7.45			7	0.7				
KRBR	BN453.2	78	AMP			1813	19.08			6	0.6				

September 24 2004 Hour: 1:42 50.9 Lat: 35.53N Lon: 52.12E Depth: 15 Agency: INS Local
Magnitudes: 3.8ML INS Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
DAMV	BZ17.26	308	IP			142	55.33	0.0							1.0
DAMV	BE17.26	308	AMP			143	1.38			16727	0.3				
DAMV	BN17.26	308	AMP			143	1.57			45968	0.5				
GRMI	BZ522.5	315	EPN			144	3.64	0.2							0.8
GRMI	BN522.5	315	AMP			145	7.84			53	0.7				
KRBR	BZ753.4	143	EPN			144	32.22	-0.1							0.6
MAKU	BZ782.6	305	EPN			144	35.48	-0.3							0.6
GHIR	BZ807.7	174	EPN			144	38.99	0.1							0.6

September 25 2004 Hour: 10:48 52.5 Lat: 33.02N Lon: 49.88E Depth: 14 Agency: INS Local
Magnitudes: 3.3ML INS Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ASAO	BZ170.0	4	EPG			1049	20.50	-0.2							1.0
ASAO	BE170.0	4	ESG			1049	41.50	0.2							1.0
ASAO	BE170.0	4	AMP			1049	50.29			434	0.7				
ASAO	BN170.0	4	AMP			1049	52.63			334	0.6				
SNGE	BZ328.3	315	EPN			1049	41.45	0.3							0.9
SNGE	BN328.3	315	ESG			1050	24.62	-0.1							0.9
SNGE	BN328.3	315	AMP			1050	29.41			107	0.8				
GRMI	BZ667.2	345	EPN			1050	22.81	-0.3							0.7

September 27 2004 Hour: 9:36 25.3 Lat: 32.73N Lon: 48.86E Depth: 14 Agency: INS Local
Magnitudes: 3.2ML INS Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ASAO	BZ228.4	28	EPG			937	2.65	-0.2							1.0
ASAO	BN228.4	28	AMP			937	42.14			151	0.6				
ASAO	BE228.4	28	AMP			937	42.86			178	0.8				
SNGE	BZ297.0	332	EPN			937	10.12	0.0							1.0
SNGE	BN297.0	332	AMP			937	57.58			96	0.5				
NASN	BZ369.6	88	EPN			937	19.10	-0.1							0.9
DAMV	BZ430.5	41	EPN			937	27.20	0.5							0.9
GRMI	BZ680.1	353	EPN			937	57.48	-0.1							0.7

September 27 2004 Hour: 19: 7 2.8 Lat: 28.45N Lon: 54.28E Depth: 14 Agency: INS Local
Magnitudes: 3.8ML INS Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GHIR	BZ127.6	262	EPG			19 7	24.19	0.0							1.0
GHIR	BN127.6	262	AMP			19 7	48.19			1718	0.6				
GHIR	BE127.6	262	AMP			19 7	50.13			1814	0.5				
KRBR	BZ295.4	54	EPN			19 7	47.58	0.1							1.0
KRBR	BE295.4	54	ESG			19 8	26.08	-0.1							1.0
KRBR	BE295.4	54	AMP			19 8	38.68			356	0.8				
KRBR	BN295.4	54	AMP			19 8	43.27			425	0.6				
NASN	BZ502.2	344	EPN			19 8	13.46	0.3							0.8
ASAO	BZ787.3	330	EPN			19 8	48.30	-0.2							0.6

DAMV BZ825.4 345 EPN 19 8 53.14 -0.1 0.6

September 28 2004 Hour: 16:53 15.4 Lat: 28.00N Lon: 51.92E Depth: 6 Agency: INS Local
Magnitudes: 3.8ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GHIR	BZ110.0	73	EPG			1653	34.44	-0.1							1.0
GHIR	BE110.0	73	ESG			1653	48.60	0.1							1.0
GHIR	BE110.0	73	AMP			1653	54.87			3875	0.7				
GHIR	BN110.0	73	AMP			1654	1.57			4117	0.6				
KRBR	BZ520.8	64	EPN			1654	29.06	0.1							0.8
KRBR	BE520.8	64	AMP			1655	29.19			60	0.4				
KRBR	BN520.8	64	AMP			1655	56.71			52	0.6				
NASN	BZ539.3	9	EPN			1654	31.04	-0.2							0.8
ASAO	BZ748.3	347	EPN			1654	57.35	0.2							0.6
SNGE	BZ898.3	332	EPN			1655	15.92	0.2							0.5

September 30 2004 Hour: 2: 7 26.8 Lat: 28.15N Lon: 54.13E Depth: 14 Agency: INS Local
Magnitudes: 3.2ML INS Rms: 0.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GHIR	BZ113.3	278	EPG			2 7	45.64	-0.3							1.0
GHIR	BE113.3	278	AMP			2 8	11.47			902	0.5				
GHIR	BN113.3	278	AMP			2 8	15.80			780	0.6				
KRBR	BZ326.9	51	EPN			2 8	15.70	0.3							0.9
KRBR	BN326.9	51	ESG			2 8	58.43	-0.4							0.9
KRBR	BN326.9	51	AMP			2 9	14.81			58	0.4				
KRBR	BE326.9	51	AMP			2 9	16.30			68	0.5				
NASN	BZ530.9	346	EPN			2 8	41.29	0.6							0.8
ASAO	BZ809.7	332	EPN			2 9	15.15	-0.1							0.6

October 1 2004 Hour: 7:32 9.6 Lat: 36.84N Lon: 49.87E Depth: 14 Agency: INS Local
Magnitudes: 2.3ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
THKV	BZ137.1	138	EPG			732	32.58	0.0							1.0
THKV	BN137.1	138	ESG			732	49.40	0.0							1.0
THKV	BN137.1	138	AMP			732	50.89			93	0.1				
THKV	BE137.1	138	AMP			732	51.94			97	0.2				
ASAO	BZ255.1	177	EPN			732	49.04	-0.2							1.0
ASAO	BE255.1	177	SN			733	18.22	0.1							1.0
ASAO	BN255.1	177	AMP			733	20.00			12	0.3				
ASAO	BE255.1	177	AMP			733	20.87			11	0.5				
GRMI	BZ279.1	322	EPN			732	52.11	0.1							1.0

October 2 2004 Hour: 21: 3 1.5 Lat: 39.08N Lon: 53.25E Depth: 6 Agency: INS Local
Magnitudes: 3.8ML INS Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
DAMV	BZ399.4	197	EPN			21 3	59.89	-0.1							1.0
DAMV	BE399.4	197	SN			21 4	42.61	0.0							1.0
DAMV	BE399.4	197	AMP			21 4	44.74			164	0.6				
DAMV	BN399.4	197	AMP			21 4	45.39			134	0.4				
THKV	BZ409.2	212	EPN			21 4	1.28	0.2							1.0
THKV	BE409.2	212	SN			21 4	44.62	0.0							1.0
THKV	BE409.2	212	AMP			21 4	48.35			122	0.3				
THKV	BN409.2	212	AMP			21 4	49.20			331	0.4				
GRMI	BZ465.5	268	EPN			21 4	7.61	-0.4							0.9
GRMI	BN465.5	268	SN			21 4	56.64	0.0							0.9
MAKU	BZ740.5	275	EPN			21 4	42.80	0.5							0.7

October 3 2004 Hour: 5:38 26.9 Lat: 38.63N Lon: 45.71E Depth: 15 Agency: INS Local
Magnitudes: 2.7ML INS Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MAKU	BZ120.5	312	EPG			538	46.60	-0.6							1.0
MAKU	BE120.5	312	ESG			539	2.36	0.3							1.0
MAKU	BE120.5	312	AMP			539	5.75			151	0.5				
MAKU	BN120.5	312	AMP			539	8.89			133	0.5				

GRMI	BZ190.6	83	EPG	538	58.30	0.0												1.0
GRMI	BN190.6	83	AMP	539	27.01				131	0.3								
SNGE	BZ418.3	159	EPN	539	26.53	-0.1												0.9

October 5 2004 Hour: 12:10 51.2 Lat: 36.97N Lon: 49.61E Depth: 14 Agency: INS Local
Magnitudes: 2.4ML INS Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
THKV	BZ163.4	135	EPG			1211	18.28	0.0							1.0
THKV	BE163.4	135	ESG			1211	37.77	-0.3							1.0
THKV	BE163.4	135	AMP			1211	38.44			75	0.3				
THKV	BN163.4	135	AMP			1211	39.53			62	0.1				
GRMI	BZ253.8	324	EPN			1211	30.60	0.1							1.0
GRMI	BN253.8	324	ESG			1212	2.64	-0.2							1.0
DAMV	BZ259.1	124	EPN			1211	31.68	0.4							1.0
ASAO	BZ271.4	172	EPN			1211	32.82	0.0							1.0
ASAO	BN271.4	172	AMP			1212	5.53			12	0.3				
ASAO	BE271.4	172	AMP			1212	6.41			13	0.5				

October 5 2004 Hour: 15:34 10.9 Lat: 35.82N Lon: 45.75E Depth: 15 Agency: INS Local
Magnitudes: 4.0ML INS Rms: 0.6 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SNGE	BZ165.5	119	EPG			1534	37.63	-0.8							1.0
SNGE	BN165.5	119	AMP			1535	11.16			3288	0.7				
GRMI	BZ382.6	29	EPN			1535	5.78	-0.4							0.9
GRMI	BN382.6	29	AMP			1535	58.75			211	0.4				
MAKU	BZ404.0	347	EPN			1535	8.96	0.1							0.9
ASAO	BZ413.7	109	EPN			1535	10.92	0.8							0.9
THKV	BZ463.0	87	EPN			1535	16.31	0.1							0.8
DAMV	BZ562.8	90	EPN			1535	29.25	0.6							0.8
GHIR	BZ 1078	139	EPN			1536	31.73	-0.8							0.4
GHIR	BE 1078	139	SN			1538	16.85	1.0							0.4

October 5 2004 Hour: 16:39 23.4 Lat: 35.69N Lon: 49.06E Depth: 14 Agency: INS Local
Magnitudes: 2.9ML INS Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ASAO	BZ154.6	145	EPG			1639	48.91	-0.3							1.0
ASAO	BN154.6	145	ESG			1640	8.20	0.1							1.0
THKV	BZ166.2	81	EPG			1639	50.73	-0.3							1.0
THKV	BN166.2	81	ESG			1640	11.37	0.2							1.0
THKV	BE166.2	81	AMP			1640	16.55			164	0.6				
THKV	BN166.2	81	AMP			1640	20.22			110	0.6				
SNGE	BZ169.3	247	EPG			1639	51.34	-0.2							1.0
SNGE	BN169.3	247	ESG			1640	12.30	0.2							1.0
DAMV	BZ263.6	91	EPN			1640	4.35	0.2							1.0
DAMV	BE263.6	91	AMP			1640	42.17			66	0.5				
DAMV	BN263.6	91	AMP			1640	45.51			67	0.6				

October 6 2004 Hour: 11:14 26.1 Lat: 28.83N Lon: 57.93E Depth: 14 Agency: INS Local
Magnitudes: 5.2ML INS Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KRBR	BZ170.4	319	IPG			1114	54.22	-0.2							1.0
KRBR	BN170.4	319	ESG			1115	15.09	0.0							1.0
KRBR	BN170.4	319	AMP			1115	23.17			38017	0.8				
KRBR	BE170.4	319	AMP			1115	26.22			51438	0.7				
BNDS	BZ234.4	228	IPG			1115	4.62	0.2							1.0
BNDS	BN234.4	228	ESG			1115	32.27	-0.2							1.0
BNDS	BN234.4	228	AMP			1115	38.76			15929	0.5				
BNDS	BE234.4	228	AMP			1115	39.73			18152	0.4				
ZHSF	BZ290.2	72	IPN			1115	9.87	-0.1							1.0
GHIR	BZ487.1	264	IPN			1115	34.73	0.4							0.8
GHIR	BE487.1	264	AMP			1116	53.67			2625	0.7				
GHIR	BN487.1	264	AMP			1117	14.85			2109	0.6				
NASN	BZ658.0	313	IPN			1115	55.96	0.2							0.7
NASN	BN658.0	313	AMP			1117	42.95			541	0.7				

NASN	BE658.0	313	AMP	1117	49.04				400	0.8							
DAMV	BZ939.5	325	IPN	1116	30.60	-0.1											0.5
ASAO	BZ980.7	312	EPN	1116	36.10	0.3											0.5
THKV	BZ 1027	322	IPN	1116	41.04	-0.5											0.4

October 6 2004 Hour: 19:22 26.1 Lat: 28.83N Lon: 57.93E Depth: 14 Agency: INS Local
Magnitudes: 2.8ML INS Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KRBR	BZ170.6	318	EPG			1922	54.47	0.0							1.0
KRBR	BN170.6	318	ESG			1923	15.13	-0.1							1.0
KRBR	BN170.6	318	AMP			1923	18.90			109	0.2				
KRBR	BE170.6	318	AMP			1923	21.26			173	0.3				
BNDS	BZ235.0	228	EPG			1923	4.37	-0.3							1.0
BNDS	BN235.0	228	AMP			1923	36.49			65	0.6				
BNDS	BE235.0	228	AMP			1923	43.17			58	0.5				
ZHSF	BZ289.6	72	EPN			1923	9.92	0.0							1.0
GHIR	BZ487.6	264	IPN			1923	35.05	0.6							0.8
GHIR	BN487.6	264	AMP			1924	30.97			10	0.5				
GHIR	BE487.6	264	AMP			1924	32.65			10	0.3				

October 6 2004 Hour: 22:23 12.4 Lat: 37.03N Lon: 49.52E Depth: 14 Agency: INS Local
Magnitudes: 3.4ML INS Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
THKV	BZ173.1	135	IPG			2223	41.21	0.1							1.0
THKV	BE173.1	135	ESG			2224	2.14	0.1							1.0
THKV	BN173.1	135	AMP			2224	3.18			627	0.2				
THKV	BE173.1	135	AMP			2224	5.14			649	0.4				
GRMI	BZ244.4	325	EPG			2223	52.31	-0.1							1.0
GRMI	BN244.4	325	AMP			2224	26.93			157	0.4				
DAMV	BZ268.9	124	EPN			2223	54.02	0.3							1.0
DAMV	BE268.9	124	ESG			2224	28.26	-0.2							1.0
DAMV	BE268.9	124	AMP			2224	31.43			246	0.5				
DAMV	BN268.9	124	AMP			2224	32.48			228	0.6				
ASAO	BZ278.6	170	IPN			2223	54.60	-0.3							1.0
ASAO	BE278.6	170	AMP			2224	29.64			103	0.5				
SNGE	BZ290.5	223	IPN			2223	56.55	0.2							1.0

October 7 2004 Hour: 7:16 59.9 Lat: 28.84N Lon: 57.96E Depth: 14 Agency: INS Local
Magnitudes: 4.3ML INS Rms: 0.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KRBR	BZ172.1	318	IPG			717	28.04	-0.5							1.0
KRBR	BN172.1	318	ESG			717	49.67	0.2							1.0
KRBR	BE172.1	318	AMP			717	55.84			4014	0.2				
KRBR	BN172.1	318	AMP			717	56.29			4835	0.8				
BNDS	BZ237.3	228	IPG			717	38.30	-0.5							1.0
BNDS	BN237.3	228	ESG			718	7.41	0.2							1.0
BNDS	BN237.3	228	AMP			718	16.26			2587	0.5				
BNDS	BE237.3	228	AMP			718	16.73			3293	0.5				
ZHSF	BZ286.8	72	IPN			717	43.59	0.2							1.0
ZHSF	BE286.8	72	AMP			718	32.06			1077	0.5				
ZHSF	BN286.8	72	AMP			718	32.73			1482	0.6				
GHIR	BZ490.4	264	EPN			718	9.13	0.5							0.8
GHIR	BE490.4	264	AMP			719	30.78			246	0.7				
GHIR	BN490.4	264	AMP			719	45.77			276	0.7				

October 7 2004 Hour: 12:54 55.8 Lat: 28.39N Lon: 57.26E Depth: 14 Agency: INS Local
Magnitudes: 5.0ML INS Rms: 0.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ153.5	225	IPG			1255	21.38	0.0							1.0
BNDS	BE153.5	225	AMP			1255	45.29			24990	0.6				
BNDS	BN153.5	225	AMP			1255	47.02			19420	0.7				
KRBR	BZ183.2	345	IPG			1255	26.20	0.0							1.0
KRBR	BN183.2	345	AMP			1256	2.70			19515	0.8				
KRBR	BE183.2	345	AMP			1256	4.48			20158	0.8				

ZHSF	BZ368.2	68	EPN	1255	49.39	0.0											0.9
GHIR	BZ419.3	269	EPN	1255	55.71	0.0											0.9
GHIR	BN419.3	269	AMP	1257	11.08				1653	0.6							
GHIR	BE419.3	269	AMP	1257	28.56				2405	0.8							

October 7 2004 Hour: 21:46 15.2 Lat: 37.40N Lon: 54.58E Depth: 16 Agency: INS Local
Magnitudes: 6.2ML INS Rms: 0.6 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
THKV	BZ369.8	245	EPN			2147	9.42	0.7							1.0
THKV	BN369.8	245	AMP			2148	2.55		54920	0.6					
THKV	BE369.8	245	AMP			2148	9.84		55966	0.6					
ASAO	BZ518.6	234	EPN			2147	26.76	-0.5							0.9
NASN	BZ535.3	198	IPN			2147	28.54	-0.9							0.9
GRMI	BZ607.1	287	EPN			2147	37.79	-0.4							0.8
GRMI	BN607.1	287	AMP			2148	42.75		7961	0.6					
SNGE	BZ698.7	251	EPN			2147	49.95	0.3							0.7
SHGR	BZ789.9	224	EPN			2148	1.21	0.5							0.7
KRBR	BZ846.8	166	EPN			2148	9.07	1.0							0.6
MAKU	BZ891.4	287	EPN			2148	13.31	-0.2							0.6
GHIR	BZ 1021	189	EPN			2148	29.36	-0.2							0.5
ZHSF	BZ 1037	145	EPN			2148	31.87	0.3							0.5
BNDS	BZ 1119	172	EPN			2148	41.16	-0.6							0.4

October 7 2004 Hour: 23: 2 49.0 Lat: 37.54N Lon: 54.53E Depth: 15 Agency: INS Local
Magnitudes: 4.1ML INS Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
DAMV	BZ312.4	228	EPN			23 3	35.42	-0.2							1.0
DAMV	BN312.4	228	AMP			23 4	18.90		694	0.6					
DAMV	BE312.4	228	AMP			23 4	22.48		705	0.5					
THKV	BZ373.0	242	EPN			23 3	43.36	0.3							1.0
THKV	BE373.0	242	AMP			23 4	40.90		445	0.6					
THKV	BN373.0	242	AMP			23 4	41.85		552	0.4					
GRMI	BZ598.5	286	EPN			23 4	10.97	-0.1							0.8
KRBR	BZ863.2	166	EPN			23 4	44.18	0.1							0.6

October 7 2004 Hour: 23:21 2.0 Lat: 37.55N Lon: 54.69E Depth: 14 Agency: INS Local
Magnitudes: 4.3ML INS Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
DAMV	BZ323.1	230	EPN			2321	49.93	-0.1							1.0
DAMV	BE323.1	230	AMP			2322	31.30		1196	0.3					
DAMV	BN323.1	230	AMP			2322	43.10		773	0.7					
THKV	BZ385.4	243	EPN			2321	57.90	0.2							1.0
THKV	BN385.4	243	AMP			2322	50.86		704	0.5					
THKV	BE385.4	243	AMP			2322	52.41		546	0.5					
GRMI	BZ611.4	285	EPN			2322	25.58	-0.1							0.8
KRBR	BZ860.7	167	EPN			2322	57.14	0.3							0.6
GHIR	BZ 1039	189	EPN			2323	18.02	-0.8							0.4

October 8 2004 Hour: 1:49 16.9 Lat: 37.64N Lon: 54.85E Depth: 15 Agency: INS Local
Magnitudes: 4.2ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
DAMV	BZ340.8	230	EPN			150	6.93	-0.1							1.0
DAMV	BE340.8	230	AMP			150	55.97		586	0.5					
DAMV	BN340.8	230	AMP			150	56.54		672	0.4					
THKV	BZ403.0	243	EPN			150	14.84	0.1							1.0
THKV	BE403.0	243	AMP			151	12.38		474	0.5					
THKV	BN403.0	243	AMP			151	17.20		407	0.6					
GRMI	BZ622.9	284	EPN			150	41.91	0.0							0.8
KRBR	BZ867.3	168	EPN			151	12.52	0.0							0.6

October 8 2004 Hour: 3:43 31.5 Lat: 37.40N Lon: 54.14E Depth: 14 Agency: INS Local
Magnitudes: 3.2ML INS Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
DAMV	BZ276.1	225	EPN			344	14.02	0.3							1.0
DAMV	BN276.1	225	ESG			344	49.43	-0.1							1.0
DAMV	BE276.1	225	AMP			344	57.65			109	0.2				
DAMV	BN276.1	225	AMP			345	0.37			83	0.4				
THKV	BZ334.7	242	EPN			344	20.86	-0.1							1.0
THKV	BE334.7	242	AMP			345	13.75			79	0.4				
THKV	BN334.7	242	AMP			345	14.72			100	0.5				
GRMI	BZ569.5	288	EPN			344	49.90	-0.1							0.8
KRBR	BZ857.6	163	EPN			345	25.69	-0.3							0.6

October 8 2004 Hour: 7:15 57.1 Lat: 29.25N Lon: 58.42E Depth: 14 Agency: INS Local
Magnitudes: 4.1ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KRBR	BZ179.9	297	IPG			716	26.87	-0.1							1.0
KRBR	BN179.9	297	AMP			716	55.50			5984	0.7				
ZHSF	BZ232.1	80	EPG			716	35.12	0.0							1.0
ZHSF	BN232.1	80	AMP			717	9.29			710	0.8				
BNDS	BZ301.1	228	EPN			716	42.20	-0.1							1.0
BNDS	BE301.1	228	AMP			717	26.93			925	0.4				
BNDS	BN301.1	228	AMP			717	28.65			709	0.5				
GHIR	BZ541.1	260	IPN			717	12.31	0.2							0.8
GHIR	BN541.1	260	AMP			718	24.81			145	0.4				
GHIR	BE541.1	260	AMP			718	34.37			121	0.6				

October 8 2004 Hour: 13:45 48.8 Lat: 37.39N Lon: 54.53E Depth: 15 Agency: INS Local
Magnitudes: 4.9ML INS Rms: 0.5 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ASAOBZ				PN		1347	0.33								
DAMV	BZ300.9	230	EPN			1346	34.95	1.0							1.0
DAMV	BE300.9	230	AMP			1347	16.87			4598	0.2				
DAMV	BN300.9	230	AMP			1347	19.70			5517	0.4				
THKV	BZ365.0	245	EPN			1346	41.24	-0.6							1.0
THKV	BE365.0	245	AMP			1347	36.86			3525	0.8				
THKV	BN365.0	245	AMP			1347	39.16			3002	0.6				
NASN	BZ532.6	198	EPN			1347	2.17	-0.7							0.8
GRMI	BZ603.0	287	EPN			1347	11.20	-0.2							0.8
SNGE	BZ693.8	251	EPN			1347	22.90	0.2							0.7
SHGR	BZ785.7	224	EPN			1347	33.53	-0.4							0.6
KRBR	BZ846.8	165	EPN			1347	42.26	0.4							0.6
MAKU	BZ887.3	287	EPN			1347	47.03	0.3							0.5
GHIR	BZ 1019	189	EPN			1348	2.95	-0.1							0.4
ZHSF	BZ 1039	144	EPN			1348	5.59	0.0							0.4
BNDS	BZ 1118	172	EPN			1348	15.48	0.1							0.4

October 9 2004 Hour: 6: 8 20.8 Lat: 28.40N Lon: 57.23E Depth: 14 Agency: INS Local
Magnitudes: 4.1ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ152.1	224	EPG			6 8	46.04	-0.1							1.0
BNDS	BE152.1	224	ESG			6 9	4.72	0.0							1.0
BNDS	BN152.1	224	AMP			6 9	7.72			3277	0.5				
BNDS	BE152.1	224	AMP			6 9	8.51			3259	0.3				
KRBR	BZ181.7	345	EPG			6 8	50.92	-0.1							1.0
KRBR	BN181.7	345	AMP			6 9	23.54			1982	0.7				
KRBR	BE181.7	345	AMP			6 9	25.58			1839	0.5				
ZHSF	BZ370.4	68	EPN			6 9	14.70	0.0							0.9
GHIR	BZ416.6	269	EPN			6 9	20.54	0.2							0.9

October 9 2004 Hour: 14:48 38.7 Lat: 32.01N Lon: 51.08E Depth: 15 Agency: INS Local
Magnitudes: 3.7ML INS Rms: 0.7 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
NASN	BZ	185.0	61	EPG		1449	8.75	-0.7							1.0
NASN	BN	185.0	61	ESG		1449	31.88	0.1							1.0
SHGR	BZ	215.2	274	EPG		1449	12.76	-1.2							1.0
SHGR	BN	215.2	274	ESG		1449	40.24	0.6							1.0
SHGR	BN	215.2	274	AMP		1449	48.16			629	0.8				
SHGR	BE	215.2	274	AMP		1449	53.92			685	0.7				
ASAO	BZ	298.4	341	EPN		1449	23.80	0.2							1.0
ASAO	BN	298.4	341	AMP		1450	24.24			319	0.7				
ASAO	BE	298.4	341	AMP		1450	27.72			249	0.8				
DAMV	BZ	410.4	11	EPN		1449	38.54	1.0							0.9
GHIR	BZ	451.6	155	EPN		1449	43.14	0.6							0.9
SNGE	BZ	487.0	316	EPN		1449	46.74	-0.3							0.8

October 10 2004 Hour: 10:28 8.1 Lat: 26.49N Lon: 57.58E Depth: 16 Agency: INS Local
Magnitudes: 4.2ML INS Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	172.3	306	IPG		1028	36.76	0.1							1.0
BNDS	BN	172.3	306	ESG		1028	57.49	0.0							1.0
BNDS	BE	172.3	306	AMP		1029	0.48			3561	0.6				
BNDS	BN	172.3	306	AMP		1029	1.36			4364	0.4				
KRBR	BZ	395.1	348	EPN		1029	4.97	0.0							0.9
KRBR	BN	395.1	348	AMP		1030	18.03			285	0.5				
KRBR	BE	395.1	348	AMP		1030	27.84			325	0.7				
ZHSF	BZ	467.0	42	EPN		1029	13.75	0.0							0.8
GHIR	BZ	495.9	295	EPN		1029	17.20	-0.1							0.8
GHIR	BE	495.9	295	SN		1030	7.82	0.1							0.8
GHIR	BN	495.9	295	AMP		1031	13.72			178	0.6				
GHIR	BE	495.9	295	AMP		1031	14.42			207	0.8				
ASAO	BZ	1150	323	EPN		1030	37.76	-0.9							0.3

October 10 2004 Hour: 16:27 48.9 Lat: 28.40N Lon: 57.26E Depth: 14 Agency: INS Local
Magnitudes: 3.9ML INS Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	153.8	224	IPG		1628	14.24	-0.3							1.0
BNDS	BE	153.8	224	ESG		1628	33.45	0.2							1.0
BNDS	BE	153.8	224	AMP		1628	35.92			2689	0.5				
BNDS	BN	153.8	224	AMP		1628	35.92			2684	0.4				
KRBR	BZ	182.1	345	IPG		1628	19.17	0.0							1.0
KRBR	BN	182.1	345	AMP		1628	50.07			1177	0.4				
KRBR	BE	182.1	345	AMP		1628	57.57			1089	0.4				
ZHSF	BZ	368.3	68	EPN		1628	42.60	0.1							0.9
GHIR	BZ	418.8	269	EPN		1628	48.72	0.0							0.9
GHIR	BN	418.8	269	AMP		1629	56.18			159	0.4				
GHIR	BE	418.8	269	AMP		1630	11.88			123	0.6				

October 11 2004 Hour: 6:57 2.0 Lat: 26.25N Lon: 57.35E Depth: 41 Agency: INS Local
Magnitudes: 3.1ML INS Rms: 0.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	172.7	318	EPG		657	30.41	0.0							1.0
BNDS	BN	172.7	318	ESG		657	51.13	0.0							1.0
BNDS	BE	172.7	318	AMP		657	55.13			317	0.2				
BNDS	BN	172.7	318	AMP		657	56.39			327	0.4				
KRBR	BZ	417.4	352	EPN		657	59.36	0.0							0.9
KRBR	BN	417.4	352	AMP		658	54.69			23	0.6				
KRBR	BE	417.4	352	AMP		658	58.13			26	0.5				
ZHSF	BZ	502.3	41	EPN		658	9.77	0.0							0.8

October 12 2004 Hour: 8:41 25.5 Lat: 28.29N Lon: 57.28E Depth: 14 Agency: INS Local
Magnitudes: 3.3ML INS Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ146.8	228	EPG			841	49.83	-0.2							1.0
BNDS	BE146.8	228	ESG			842	7.96	0.0							1.0
BNDS	BE146.8	228	AMP			842	8.87			372	0.2				
BNDS	BN146.8	228	AMP			842	9.03			525	0.5				
KRBR	BZ194.1	345	EPG			841	57.52	-0.1							1.0
KRBR	BN194.1	345	AMP			842	30.11			306	0.4				
KRBR	BE194.1	345	AMP			842	30.19			279	0.3				
ZHSF	BZ371.3	66	EPN			842	19.57	0.1							0.9
GHIR	BZ420.6	271	EPN			842	25.88	0.3							0.9

October 12 2004 Hour: 8:47 0.9 Lat: 28.35N Lon: 57.11E Depth: 15 Agency: INS Local
Magnitudes: 3.6ML INS Rms: 0.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ140.4	221	EPG			847	23.74	-0.6							1.0
BNDS	BE140.4	221	ESG			847	41.88	0.4							1.0
BNDS	BN140.4	221	AMP			847	43.00			1035	0.5				
BNDS	BE140.4	221	AMP			847	49.32			1042	0.3				
KRBR	BZ183.9	349	EPG			847	31.33	-0.1							1.0
KRBR	BN183.9	349	AMP			848	4.06			786	0.4				
KRBR	BE183.9	349	AMP			848	4.24			610	0.3				
ZHSF	BZ383.3	68	EPN			847	56.46	0.2							0.9
GHIR	BZ404.6	270	EPN			847	59.08	0.2							0.9

October 12 2004 Hour: 9:4 34.6 Lat: 28.04N Lon: 57.19E Depth: 14 Agency: INS Local
Magnitudes: 3.1ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ122.9	235	EPG			9 4	55.21	-0.1							1.0
BNDS	BE122.9	235	AMP			9 5	22.33			295	0.4				
BNDS	BN122.9	235	AMP			9 5	22.47			357	0.5				
KRBR	BZ219.3	349	EPG			9 5	10.65	-0.1							1.0
KRBR	BN219.3	349	AMP			9 5	43.33			247	0.4				
KRBR	BE219.3	349	AMP			9 5	43.56			169	0.3				
ZHSF	BZ390.9	63	EPN			9 5	31.01	0.0							0.9
GHIR	BZ413.7	275	EPN			9 5	34.00	0.2							0.9

October 12 2004 Hour: 13:14 6.7 Lat: 36.40N Lon: 51.65E Depth: 34 Agency: INS Local
Magnitudes: 2.5ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
THKV	BZ87.69	233	EPG			1314	21.95	-0.1							1.0
THKV	BE87.69	233	ESG			1314	33.41	0.1							1.0
THKV	BN87.69	233	AMP			1314	35.02			225	0.2				
THKV	BE87.69	233	AMP			1314	35.07			342	0.5				
DAMV	BZ89.83	161	EPG			1314	22.59	0.1							1.0
DAMV	BE89.83	161	ESG			1314	33.90	-0.1							1.0
DAMV	BN89.83	161	AMP			1314	34.74			116	0.3				
DAMV	BE89.83	161	AMP			1314	34.99			83	0.1				
ASAO	BZ252.7	216	EPG			1314	47.22	0.0							1.0

October 12 2004 Hour: 22:0 54.0 Lat: 29.07N Lon: 58.48E Depth: 14 Agency: INS Local
Magnitudes: 2.8ML INS Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KRBR	BZ194.8	302	EPG			22 1	25.94	-0.3							1.0
KRBR	BN194.8	302	ESG			22 1	49.98	0.2							1.0
KRBR	BN194.8	302	AMP			22 1	52.66			175	0.2				
KRBR	BE194.8	302	AMP			22 1	53.11			160	0.1				
ZHSF	BZ231.1	74	EPG			22 1	32.00	0.1							1.0
ZHSF	BN231.1	74	AMP			22 2	4.63			38	0.5				
ZHSF	BE231.1	74	AMP			22 2	4.65			51	0.4				
BNDS	BZ292.4	231	EPN			22 1	38.22	0.0							1.0

October 12 2004 Hour: 23: 0 45.2 Lat: 27.82N Lon: 57.62E Depth: 14 Agency: INS Local
Magnitudes: 3.1ML INS Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ150.1	252	EPG			23	1	9.82	-0.4						1.0
BNDS	BE150.1	252	ESG			23	1	28.72	0.3						1.0
BNDS	BE150.1	252	AMP			23	1	32.12		307	0.3				
BNDS	BN150.1	252	AMP			23	1	32.37		219	0.5				
KRBR	BZ253.4	341	EPN			23	1	24.56	-0.1						1.0
KRBR	BE253.4	341	AMP			23	2	1.99		93	0.6				
KRBR	BN253.4	341	AMP			23	2	2.70		161	0.7				
ZHSF	BZ366.8	57	EPN			23	1	38.72	0.2						0.9
GHIR	BZ458.0	278	EPN			23	1	49.91	0.1						0.8

October 13 2004 Hour: 0:21 46.5 Lat: 27.64N Lon: 56.56E Depth: 14 Agency: INS Local
Magnitudes: 2.9ML INS Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ46.45	235	EPG			021	54.75	-0.4							1.0
BNDS	BN46.45	235	ESG			022	1.72	0.3							1.0
BNDS	BN46.45	235	AMP			022	3.46			1440	0.4				
BNDS	BE46.45	235	AMP			022	3.65			1598	0.7				
KRBR	BZ260.4	4	EPN			022	26.99	0.2							1.0
KRBR	BN260.4	4	AMP			023	3.66			55	0.3				
KRBR	BE260.4	4	AMP			023	7.07			41	0.2				
GHIR	BZ358.5	282	EPN			022	38.67	-0.2							0.9
ZHSF	BZ466.8	61	EPN			022	52.41	0.1							0.8

October 14 2004 Hour: 0:29 9.0 Lat: 28.07N Lon: 51.52E Depth: 6 Agency: INS Local
Magnitudes: 3.3ML INS Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GHIR	BZ145.8	80	IPG			029	34.56	0.3							1.0
GHIR	BN145.8	80	ISG			029	52.54	-0.2							1.0
GHIR	BN145.8	80	AMP			029	53.42			1225	0.6				
GHIR	BE145.8	80	AMP			029	53.54			944	0.4				
BNDS	BZ464.4	98	EPN			030	15.47	0.1							0.8
BNDS	BN464.4	98	AMP			031	35.00			17	0.6				
BNDS	BE464.4	98	AMP			031	36.12			23	0.5				
NASN	BZ538.5	13	IPN			030	24.85	0.1							0.8
KRBR	BZ552.5	66	IPN			030	25.83	-0.7							0.8
KRBR	BN552.5	66	SN			031	23.35	0.3							0.8

October 14 2004 Hour: 1:21 18.1 Lat: 30.80N Lon: 56.78E Depth: 7 Agency: INS Local
Magnitudes: 4.1ML INS Rms: 0.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KRBR	BZ90.90	181	EPG			121	34.20	0.1							1.0
KRBR	BN90.90	181	ESG			121	45.56	-0.3							1.0
KRBR	BN90.90	181	AMP			121	50.58			7542	0.5				
KRBR	BE90.90	181	AMP			121	52.47			7934	0.5				
BNDS	BZ381.7	189	EPN			122	14.88	0.8							0.9
BNDS	BN381.7	189	AMP			123	11.70			480	0.4				
BNDS	BE381.7	189	AMP			123	14.54			564	0.6				
ZHSF	BZ407.0	108	EPN			122	17.08	-0.2							0.9
ZHSF	BN407.0	108	AMP			123	20.66			286	0.6				
ZHSF	BE407.0	108	AMP			123	22.38			179	0.5				
NASN	BZ436.2	302	EPN			122	20.87	-0.2							0.9
NASN	BN436.2	302	AMP			123	31.12			331	0.6				
NASN	BE436.2	302	AMP			123	35.58			348	0.7				
GHIR	BZ461.2	234	EPN			122	23.76	-0.2							0.8
GHIR	BN461.2	234	AMP			123	54.37			119	0.7				

October 14 2004 Hour: 1:46 3.3 Lat: 27.59N Lon: 53.37E Depth: 34 Agency: INS Local
Magnitudes: 3.0ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GHIR	BZ85.58	334	IPG			146	18.18	-0.2							1.0
GHIR	BN85.58	334	ISG			146	29.48	0.1							1.0
GHIR	BE85.58	334	AMP			146	44.47			227	0.6				
BNDS	BZ277.8	94	IPN			146	43.94	0.2							1.0
BNDS	BE277.8	94	ESG			147	19.99	0.0							1.0
BNDS	BN277.8	94	AMP			147	29.98			70	0.3				
BNDS	BE277.8	94	AMP			147	32.84			58	0.5				
KRBR	BZ424.2	51	IPN			147	1.95	-0.2							0.9
KRBR	BE424.2	51	AMP			147	48.92			30	0.4				
KRBR	BN424.2	51	AMP			147	49.17			31	0.4				

October 14 2004 Hour: 2:28 42.9 Lat: 31.73N Lon: 57.05E Depth: 18 Agency: INS Local
Magnitudes: 5.1ML INS Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KRBR	BZ196.3	188	EPG			229	15.40	0.0							1.0
KRBR	BE196.3	188	ESG			229	39.13	0.0							1.0
KRBR	BN196.3	188	AMP			229	40.11			78791	0.3				
KRBR	BE196.3	188	AMP			229	42.46			67703	0.3				
NASN	BN417.1	288	AMP			230	48.74			2032	0.3				
NASN	BE417.1	288	AMP			230	55.62			1443	0.4				
ZHSF	BZ427.2	122	EPN			229	42.78	-0.7							0.9
ZHSF	BN427.2	122	ESG			230	42.79	0.5							0.9
BNDS	BZ488.0	190	EPN			229	50.85	-0.1							0.8
BNDS	BE488.0	190	AMP			231	5.98			1491	0.3				
BNDS	BN488.0	190	AMP			231	11.03			1555	0.7				
GHIR	BZ547.7	227	EPN			229	58.30	-0.1							0.8
GHIR	BN547.7	227	AMP			231	27.03			507	0.6				
GHIR	BZ547.7	227	AMP			231	35.36			539	0.6				
DAMV	BZ639.3	314	EPN			230	9.82	-0.1							0.7
ASAO	BZ726.1	297	EPN			230	20.81	0.1							0.6
THKV	BZ735.9	311	EPN			230	22.14	0.3							0.6
SHGR	BZ781.4	275	EPN			230	27.49	0.3							0.6
SNGE	BZ976.2	295	EPN			230	51.84	0.1							0.5

October 14 2004 Hour: 2:47 4.5 Lat: 31.73N Lon: 57.13E Depth: 15 Agency: INS Local
Magnitudes: 3.9ML INS Rms: 0.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KRBR	BZ197.3	190	EPG			247	36.93	-0.2							1.0
KRBR	BE197.3	190	AMP			248	3.20			3702	0.4				
KRBR	BN197.3	190	AMP			248	3.38			5375	0.5				
ZHSF	BZ421.5	123	EPN			248	4.73	0.2							0.9
NASN	BZ423.6	287	EPN			248	5.60	0.6							0.9
NASN	BN423.6	287	AMP			249	12.94			143	0.5				
NASN	BE423.6	287	AMP			249	16.30			119	0.6				
BNDS	BZ489.2	191	EPN			248	12.93	0.0							0.8
GHIR	BN552.6	227	AMP			249	48.50			33	0.7				
GHIR	BE552.6	227	AMP			250	1.22			37	0.6				
DAMV	BZ644.3	314	EPN			248	31.54	-0.8							0.7

October 14 2004 Hour: 6:18 38.3 Lat: 31.71N Lon: 57.18E Depth: 18 Agency: INS Local
Magnitudes: 4.2ML INS Rms: 0.5 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KRBR	BZ195.7	192	EPG			619	10.57	0.0							1.0
KRBR	BE195.7	192	ESG			619	34.28	0.0							1.0
KRBR	BN195.7	192	AMP			619	35.32			3517	0.4				
KRBR	BE195.7	192	AMP			619	42.12			2899	0.5				
ZHSF	BZ416.0	123	EPN			619	37.84	0.5							0.9
NASN	BZ429.0	287	EPN			619	39.07	-0.1							0.9
NASN	BE429.0	287	AMP			620	41.45			274	0.5				
NASN	BN429.0	287	AMP			620	41.99			271	0.6				

GHIR	BZ554.5	228	EPN	619	54.36	-0.2									0.8
DAMV	BZ649.6	313	EPN	620	5.74	-0.7									0.7
DAMV	BN649.6	313	ESG	621	39.63	0.8									0.7
ASAO	BZ737.6	297	EPN	620	16.43	-1.0									0.6
THKV	BN746.5	310	ESG	622	5.77	0.4									0.6

October 14 2004 Hour: 6:52 47.4 Lat: 27.46N Lon: 56.23E Depth: 16 Agency: INS Local
Magnitudes: 3.1ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ8.607	220	IPG			652	50.70	-0.2							1.0
BNDS	BE8.607	220	ESG			652	53.57	0.1							1.0
BNDS	BE8.607	220	AMP			652	53.97		17802	0.3					
BNDS	BN8.607	220	AMP			652	54.70		9236	0.2					
KRBR	BZ284.5	10	EPN			653	30.60	0.1							1.0
KRBR	BN284.5	10	ESG			654	7.76	0.0							1.0
KRBR	BE284.5	10	AMP			654	16.39		57	0.5					
GHIR	BZ332.1	287	EPN			653	36.20	0.0							0.9
GHIR	BN332.1	287	AMP			654	45.63		24	0.7					

October 14 2004 Hour: 10:48 7.2 Lat: 30.85N Lon: 50.00E Depth: 36 Agency: INS Local
Magnitudes: 3.9ML INS Rms: 0.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ179.6	321	EPG			1048	36.36	0.0							1.0
SHGR	BN179.6	321	AMP			1049	2.24		1619	0.7					
SHGR	BE179.6	321	AMP			1049	8.48		1373	0.7					
GHIR	BZ406.1	134	EPN			1049	3.32	-0.1							0.9
ASAO	BZ409.9	0	EPN			1049	4.68	0.7							0.9
SNGE	BZ531.4	333	EPN			1049	18.88	-0.2							0.8
DAMV	BZ561.0	19	EPN			1049	22.03	-0.8							0.8
DAMV	BE561.0	19	AMP			1050	22.05		60	0.3					
KRBR	BZ657.0	97	EPN			1049	35.05	0.3							0.7

October 15 2004 Hour: 10:12 26.1 Lat: 29.14N Lon: 58.46E Depth: 18 Agency: INS Local
Magnitudes: 2.5ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KRBR	BZ189.4	300	IPG			1012	57.33	-0.2							1.0
KRBR	BE189.4	300	ESG			1013	20.47	0.1							1.0
KRBR	BN189.4	300	AMP			1013	21.68		87	0.2					
KRBR	BE189.4	300	AMP			1013	22.63		112	0.2					
ZHSF	BZ230.8	76	EPG			1013	4.19	0.2							1.0
ZHSF	BN230.8	76	ESG			1013	31.43	-0.2							1.0
ZHSF	BN230.8	76	AMP			1013	37.16		20	0.2					
ZHSF	BE230.8	76	AMP			1013	38.94		21	0.3					
BNDS	BZ295.9	230	EPN			1013	10.29	0.0							1.0
BNDS	BE295.9	230	AMP			1013	57.70		15	0.4					
BNDS	BN295.9	230	AMP			1013	59.78		15	0.4					

October 16 2004 Hour: 10: 4 33.9 Lat: 33.58N Lon: 45.77E Depth: 18 Agency: INS Local
Magnitudes: 5.1ML INS Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SNGE	BZ222.3	40	EPG			10	5	10.56	0.1						1.0
SNGE	BN222.3	40	ESG			10	5	36.90	-0.2						1.0
SNGE	BN222.3	40	AMP			10	5	50.67		8746	0.6				
SHGR	BZ327.2	119	EPN			10	5	21.37	-0.4						0.9
SHGR	BN327.2	119	ESG			10	6	5.66	0.1						0.9
SHGR	BN327.2	119	AMP			10	6	13.62		10190	0.5				
SHGR	BE327.2	119	AMP			10	6	26.77		9353	0.3				
ASAO	BZ407.5	73	EPN			10	5	32.48	0.4						0.9
ASAO	BE407.5	73	AMP			10	6	38.02		2021	0.6				
ASAO	BN407.5	73	AMP			10	6	40.35		3113	0.6				

October 16 2004 Hour: 12:48 59.6 Lat: 36.46N Lon: 51.60E Depth: 9 Agency: INS Local
Magnitudes: 2.9ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
THKV	BZ88.48	227	EPG			1249	15.41	0.2							1.0
THKV	BE88.48	227	ESG			1249	26.50	-0.1							1.0
THKV	BN88.48	227	AMP			1249	30.41			1392	0.6				
THKV	BE88.48	227	AMP			1249	30.43			1926	0.5				
DAMV	BZ98.10	160	EPG			1249	16.75	-0.2							1.0
DAMV	BN98.10	160	ESG			1249	29.63	0.1							1.0
DAMV	BE98.10	160	AMP			1249	32.35			344	0.2				
DAMV	BN98.10	160	AMP			1249	32.83			311	0.3				
ASAO	BZ255.6	214	EPN			1249	39.92	0.1							1.0
ASAO	BE255.6	214	AMP			1250	14.87			67	0.6				
ASAO	BN255.6	214	AMP			1250	15.85			54	0.4				
NASN	BZ421.0	164	EPN			1250	0.34	-0.1							0.9
NASN	BE421.0	164	AMP			1251	4.52			9	0.5				
NASN	BN421.0	164	AMP			1251	10.12			12	0.6				

October 16 2004 Hour: 13: 2 15.3 Lat: 29.75N Lon: 54.62E Depth: 14 Agency: INS Local
Magnitudes: 2.6ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KRBR	BZ208.5	82	EPG			13 2	49.86	0.1							1.0
KRBR	BN208.5	82	ESG			13 3	14.72	-0.1							1.0
KRBR	BE208.5	82	AMP			13 3	18.48			139	0.6				
GHIR	BZ227.1	225	EPG			13 2	52.49	-0.1							1.0
GHIR	BN227.1	225	AMP			13 3	30.82			36	0.6				
GHIR	BE227.1	225	AMP			13 3	33.53			27	0.5				
BNDS	BZ301.4	149	EPN			13 3	0.66	0.1							1.0
BNDS	BN301.4	149	AMP			13 3	41.55			21	0.6				

October 16 2004 Hour: 15:59 43.2 Lat: 37.01N Lon: 56.35E Depth: 15 Agency: INS Local
Magnitudes: 4.0ML INS Rms: 0.8 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
DAMV	BZ421.6	250	EPN			16 0	43.36	0.0							1.0
DAMV	BN421.6	250	AMP			16 1	27.66			280	0.5				
DAMV	BE421.6	250	AMP			16 1	28.71			190	0.5				
THKV	BZ504.8	258	EPN			16 0	54.74	1.1							0.9
THKV	BN504.8	258	AMP			16 1	53.10			150	0.4				
THKV	BE504.8	258	AMP			16 1	53.50			193	0.7				
NASN	BZ568.2	216	EPN			16 1	1.86	0.2							0.9
ASAO	BZ633.3	246	EPN			16 1	8.27	-1.4							0.8
GRMI	BZ769.1	288	EPN			16 1	26.08	-0.3							0.7

October 17 2004 Hour: 3:25 9.1 Lat: 35.17N Lon: 52.32E Depth: 14 Agency: INS Local
Magnitudes: 3.2ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
DAMV	BZ60.26	329	EPG			325	19.99	0.1							1.0
DAMV	BE60.26	329	ESG			325	27.93	0.1							1.0
DAMV	BN60.26	329	AMP			325	28.57			1047	0.2				
DAMV	BE60.26	329	AMP			325	28.71			3842	0.3				
THKV	BZ154.7	303	EPG			325	34.71	-0.2							1.0
THKV	BN154.7	303	ESG			325	53.64	0.0							1.0
THKV	BE154.7	303	AMP			325	55.82			355	0.2				
THKV	BN154.7	303	AMP			325	56.18			402	0.4				
ASAO	BZ220.6	253	EPN			325	44.55	0.1							1.0
ASAO	BN220.6	253	AMP			326	12.25			126	0.3				
ASAO	BE220.6	253	AMP			326	15.22			125	0.3				
NASN	BZ266.5	170	EPN			325	50.14	-0.1							1.0
NASN	BE266.5	170	AMP			326	27.86			84	0.2				
NASN	BN266.5	170	AMP			326	28.24			104	0.2				

October 17 2004 Hour: 16:10 26.0 Lat: 27.37N Lon: 55.92E Depth: 14 Agency: INS Local
Magnitudes: 2.6ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ25.31	83	EPG			1610	31.20	0.0							1.0
BNDS	BE25.31	83	AMP			1610	44.02			835	0.5				
BNDS	BN25.31	83	AMP			1610	46.56			878	0.5				
KRBR	BZ301.0	16	EPN			1611	11.41	0.1							1.0
KRBR	BN301.0	16	ESG			1611	50.82	0.0							1.0
KRBR	BE301.0	16	AMP			1611	57.71			17	0.2				
KRBR	BN301.0	16	AMP			1612	0.77			31	0.4				
GHIR	BZ306.0	290	EPN			1611	11.73	0.0							1.0
GHIR	BE306.0	290	AMP			1611	58.09			39	0.5				
GHIR	BN306.0	290	AMP			1612	12.94			31	0.7				

October 17 2004 Hour: 21:31 2.7 Lat: 35.62N Lon: 48.96E Depth: 17 Agency: INS Local
Magnitudes: 4.5ML INS Rms: 0.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ASAO	BZ153.5	140	EPG			2131	28.01	-0.3							1.0
ASAO	BE153.5	140	ESG			2131	47.36	0.3							1.0
ASAO	BE153.5	140	AMP			2131	48.48			6301	0.4				
ASAO	BN153.5	140	AMP			2131	51.77			3374	0.3				
SNGE	BZ157.4	249	EPG			2131	28.35	-0.5							1.0
SNGE	BN157.4	249	ESG			2131	48.43	0.4							1.0
SNGE	BN157.4	249	AMP			2131	50.87			6607	0.5				
THKV	BZ177.0	79	EPG			2131	31.63	-0.4							1.0
THKV	BE177.0	79	ESG			2131	53.81	0.4							1.0
THKV	BN177.0	79	AMP			2131	58.75			4948	0.8				
THKV	BE177.0	79	AMP			2132	0.21			8714	0.5				
DAMV	BZ273.1	89	EPN			2131	43.88	-0.3							1.0
DAMV	BN273.1	89	AMP			2132	21.85			4552	0.6				
DAMV	BE273.1	89	AMP			2132	23.15			3755	0.6				
GRMI	BZ366.7	345	EPN			2131	55.86	0.2							0.9
MAKU	BZ561.1	319	EPN			2132	20.22	0.3							0.8

October 18 2004 Hour: 6:42 18.4 Lat: 28.19N Lon: 57.64E Depth: 14 Agency: INS Local
Magnitudes: 2.8ML INS Rms: 0.6 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ169.2	239	EPG			642	46.50	0.1							1.0
BNDS	BE169.2	239	ESG			643	6.49	-0.4							1.0
BNDS	BE169.2	239	AMP			643	8.48			149	0.4				
BNDS	BN169.2	239	AMP			643	10.55			137	0.4				
KRBR	BZ215.6	337	EPG			642	53.54	-0.4							1.0
KRBR	BE215.6	337	AMP			643	27.61			70	0.3				
KRBR	BN215.6	337	AMP			643	29.65			57	0.3				
ZHSF	BZ344.0	62	EPN			643	8.78	-0.2							0.9
GHIR	BZ456.4	272	EPN			643	24.10	1.2							0.8

October 18 2004 Hour: 21:11 24.5 Lat: 27.55N Lon: 55.57E Depth: 17 Agency: INS Local
Magnitudes: 2.5ML INS Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ61.91	106	EPG			2111	35.29	-0.3							1.0
BNDS	BE61.91	106	ESG			2111	43.87	0.2							1.0
BNDS	BN61.91	106	AMP			2111	58.79			232	0.5				
BNDS	BE61.91	106	AMP			2112	8.40			314	0.5				
GHIR	BZ266.8	288	EPN			2112	5.15	0.0							1.0
GHIR	BE266.8	288	ESG			2112	39.87	0.0							1.0
GHIR	BN266.8	288	AMP			2112	49.80			32	2.3				
KRBR	BZ293.4	23	EPN			2112	8.60	0.0							1.0

October 20 2004 Hour: 16:18 10.0 Lat: 36.90N Lon: 54.57E Depth: 18 Agency: INS Local
Magnitudes: 3.4ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
DAMV	BZ272.7	240	EPN			1618	51.32	-0.1							1.0
DAMV	BN272.7	240	ESG			1619	27.15	0.0							1.0
DAMV	BE272.7	240	AMP			1619	32.42			305	0.3				
DAMV	BN272.7	240	AMP			1619	32.88			181	0.6				
THKV	BZ348.5	253	EPN			1619	0.88	0.1							0.9
THKV	BE348.5	253	ESG			1619	47.83	0.0							0.9
THKV	BN348.5	253	AMP			1619	53.17			209	0.5				
THKV	BE348.5	253	AMP			1619	55.70			195	0.6				
NASN	BZ482.6	200	EPN			1619	17.60	0.0							0.8
ASAO	BZ486.8	239	EPN			1619	18.14	0.1							0.8
ASAO	BN486.8	239	AMP			1620	29.59			18	0.7				
ASAO	BE486.8	239	AMP			1620	33.88			18	0.5				

October 21 2004 Hour: 3:41 46.8 Lat: 36.36N Lon: 51.32E Depth: 45 Agency: INS Local
Magnitudes: 2.0ML INS Rms: 0.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
THKV	BZ63.36	219	EPG			341	59.51	0.0							1.0
THKV	BE63.36	219	ESG			342	8.80	0.0							1.0
THKV	BE63.36	219	AMP			342	10.16			92	0.4				
THKV	BN63.36	219	AMP			342	10.31			135	0.4				
DAMV	BZ99.72	144	EPG			342	4.54	0.0							1.0
DAMV	BN99.72	144	ESG			342	17.53	0.0							1.0
DAMV	BE99.72	144	AMP			342	18.59			27	0.3				
DAMV	BN99.72	144	AMP			342	18.73			27	0.3				
ASAO	BZ232.9	211	EPG			342	24.45	0.0							1.0
ASAO	BE232.9	211	AMP			342	56.80			7	0.4				
ASAO	BN232.9	211	AMP			342	57.32			12	0.5				

October 23 2004 Hour: 18:16 47.0 Lat: 32.57N Lon: 50.08E Depth: 15 Agency: INS Local
Magnitudes: 3.6ML INS Rms: 0.5 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ131.0	247	EPG			1817	8.49	-0.4							1.0
SHGR	BN131.0	247	ESG			1817	25.21	0.4							1.0
SHGR	BE131.0	247	AMP			1817	28.59			2196	0.4				
SHGR	BN131.0	247	AMP			1817	32.28			1484	1.0				
NASN	BZ256.9	84	EPN			1817	27.67	0.8							1.0
NASN	BN256.9	84	ESG			1817	59.81	0.0							1.0
NASN	BN256.9	84	AMP			1818	6.36			198	0.5				
NASN	BE256.9	84	AMP			1818	7.68			231	0.7				
DAMV	BZ381.8	27	EPN			1817	41.87	-0.4							0.9
GHIR	BZ550.5	149	EPN			1818	2.39	-0.7							0.8

October 24 2004 Hour: 17:58 3.6 Lat: 29.30N Lon: 58.43E Depth: 18 Agency: INS Local
Magnitudes: 2.7ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KRBR	BZ178.2	296	EPG			1758	33.24	0.1							1.0
KRBR	BN178.2	296	ESG			1758	54.70	-0.1							1.0
KRBR	BE178.2	296	AMP			1758	56.48			179	0.2				
KRBR	BN178.2	296	AMP			1758	56.80			184	0.2				
ZHSF	BZ230.5	81	EPG			1758	41.33	0.0							1.0
BNDS	BZ305.3	227	EPN			1758	48.90	0.0							1.0
BNDS	BE305.3	227	AMP			1759	36.18			18	0.6				
BNDS	BN305.3	227	AMP			1759	36.47			16	0.4				

October 24 2004 Hour: 18:16 58.3 Lat: 27.65N Lon: 54.05E Depth: 14 Agency: INS Local
Magnitudes: 2.4ML INS Rms: 0.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GHIR	BZ125.6	304	EPG			1817	18.83	-0.5							1.0
GHIR	BN125.6	304	ESG			1817	35.23	0.4							1.0
GHIR	BN125.6	304	AMP			1817	44.50			77	0.6				
GHIR	BE125.6	304	AMP			1817	46.45			92	0.6				
BNDS	BZ211.9	97	EPG			1817	32.81	-0.3							1.0
BNDS	BE211.9	97	ESG			1817	58.83	0.3							1.0
BNDS	BN211.9	97	AMP			1818	8.25			37	0.6				
BNDS	BE211.9	97	AMP			1818	26.00			31	0.5				
KRBR	BZ370.0	45	EPN			1817	52.51	0.3							0.9
KRBR	BE370.0	45	ESG			1818	41.88	-0.2							0.9

October 24 2004 Hour: 19: 7 41.4 Lat: 29.13N Lon: 58.44E Depth: 14 Agency: INS Local
Magnitudes: 2.8ML INS Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KRBR	BZ188.6	300	EPg			19 8	12.35	-0.3							1.0
KRBR	BN188.6	300	ESg			19 8	35.63	0.2							1.0
KRBR	BE188.6	300	AMP			19 8	38.05			242	0.2				
KRBR	BN188.6	300	AMP			19 8	41.11			170	0.3				
ZHSF	BZ232.5	76	EPg			19 8	19.39	-0.1							1.0
ZHSF	BE232.5	76	ESg			19 8	47.46	0.1							1.0
ZHSF	BN232.5	76	AMP			19 8	52.55			39	0.4				
ZHSF	BE232.5	76	AMP			19 8	53.96			30	0.5				
BNDS	BZ294.1	230	EPn			19 8	25.86	0.1							1.0

October 24 2004 Hour: 22: 8 45.0 Lat: 28.10N Lon: 55.99E Depth: 33 Agency: INS Local
Magnitudes: 3.1ML INS Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ79.26	167	EPG			22 8	58.94	-0.1							1.0
BNDS	BN79.26	167	ESG			22 9	9.40	0.0							1.0
BNDS	BE79.26	167	AMP			22 9	14.50			662	0.4				
BNDS	BN79.26	167	AMP			22 9	19.81			595	0.6				
KRBR	BZ222.0	20	EPG			22 9	21.12	0.3							1.0
KRBR	BE222.0	20	ESG			22 9	46.84	-0.2							1.0
KRBR	BE222.0	20	AMP			22 9	54.43			143	0.4				
KRBR	BN222.0	20	AMP			22 9	56.77			114	0.6				
GHIR	BZ295.7	275	EPN			22 9	27.71	0.0							1.0
GHIR	BE295.7	275	AMP			2210	19.33			86	0.6				
GHIR	BN295.7	275	AMP			2210	30.46			81	0.4				

October 25 2004 Hour: 0: 2 37.0 Lat: 27.72N Lon: 56.02E Depth: 14 Agency: INS Local
Magnitudes: 2.5ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ38.53	157	EPg			0 2	44.30	0.0							1.0
BNDS	BE38.53	157	AMP			0 2	56.58			247	0.3				
BNDS	BN38.53	157	AMP			0 2	56.90			190	0.2				
KRBR	BZ260.9	16	EPN			0 3	17.61	0.2							1.0
KRBR	BN260.9	16	ESG			0 3	50.81	-0.1							1.0
KRBR	BN260.9	16	AMP			0 3	53.98			12	0.4				
KRBR	BE260.9	16	AMP			0 3	57.07			15	0.4				
GHIR	BZ304.9	283	EPN			0 3	22.65	0.0							1.0
GHIR	BE304.9	283	AMP			0 4	4.01			86	0.5				
GHIR	BN304.9	283	AMP			0 4	10.61			81	0.4				

October 25 2004 Hour: 1: 0 12.4 Lat: 28.42N Lon: 57.25E Depth: 14 Agency: INS Local
Magnitudes: 2.8ML INS Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ155.0	224	EPG			1 0	37.87	-0.4							1.0
BNDS	BE155.0	224	ESG			1 0	57.32	0.3							1.0
BNDS	BN155.0	224	AMP			1 0	59.44			215	0.4				
BNDS	BE155.0	224	AMP			1 1	2.17			214	0.5				

KRBR	BZ180.1	345	EPG	1	0	42.16	-0.1												1.0
KRBR	BN180.1	345	ESG	1	1	4.23	0.1												1.0
KRBR	BE180.1	345	AMP	1	1	8.66				71	0.3								
KRBR	BN180.1	345	AMP	1	1	19.17				93	0.3								
ZHSF	BZ367.8	68	EPN	1	1	6.09	0.1												0.9

October 25 2004 Hour: 22:20 10.7 Lat: 34.65N Lon: 50.56E Depth: 6 Agency: INS Local
Magnitudes: 3.8ML INS Rms: 0.6 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
THKV	BZ143.5	12	EPG			2220	35.32	-0.3							1.0
THKV	BE143.5	12	ESG			2220	54.66	0.9							1.0
THKV	BN143.5	12	AMP			2220	55.16			1369	0.3				
DAMV	BZ168.6	49	EPG			2220	39.14	-0.7							1.0
DAMV	BE168.6	49	ESG			2221	1.21	0.0							1.0
DAMV	BN168.6	49	AMP			2221	3.85			1595	0.5				
DAMV	BE168.6	49	AMP			2221	4.73			2231	0.3				
NASN	BZ292.5	134	EPN			2220	56.16	0.3							1.0
NASN	BE292.5	134	AMP			2221	40.92			195	0.6				
SHGR	BZ325.8	211	EPN			2221	0.07	0.5							0.9
SHGR	BE325.8	211	AMP			2221	54.92			276	0.6				
SHGR	BN325.8	211	AMP			2221	55.18			310	0.7				
GRMI	BZ519.5	334	EPN			2221	22.80	-1.0							0.8

October 27 2004 Hour: 0:49 28.5 Lat: 35.73N Lon: 48.89E Depth: 14 Agency: INS Local
Magnitudes: 3.5ML INS Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SNGE	BZ156.9	244	EPG			049	54.26	-0.4							1.0
SNGE	BN156.9	244	ESG			050	13.93	0.2							1.0
SNGE	BN156.9	244	AMP			050	15.32			626	0.8				
ASAO	BZ166.8	141	EPG			049	56.25	0.0							1.0
ASAO	BN166.8	141	ESG			050	16.52	0.1							1.0
ASAO	BE166.8	141	AMP			050	18.84			811	0.6				
THKV	BZ180.8	83	EPG			049	58.26	-0.2							1.0
THKV	BE180.8	83	AMP			050	24.32			391	0.4				
THKV	BN180.8	83	AMP			050	25.98			433	0.5				
DAMV	BZ279.0	91	EPN			050	11.19	0.1							1.0
DAMV	BE279.0	91	AMP			050	49.34			238	0.5				
DAMV	BN279.0	91	AMP			050	51.48			274	0.5				
GRMI	BZ353.3	346	EPN			050	20.34	0.2							0.9

October 28 2004 Hour: 17:32 28.5 Lat: 30.70N Lon: 50.11E Depth: 37 Agency: INS Local
Magnitudes: 3.5ML INS Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ199.4	322	EPG			1733	0.71	0.0							1.0
SHGR	BN199.4	322	AMP			1733	31.19			768	0.3				
SHGR	BE199.4	322	AMP			1733	36.14			1133	0.6				
NASN	BZ345.2	47	EPN			1733	17.22	-0.1							0.9
NASN	BE345.2	47	AMP			1733	58.16			52	0.6				
NASN	BN345.2	47	AMP			1734	0.50			56	0.4				
GHIR	BZ386.7	133	EPN			1733	22.09	-0.1							0.9
GHIR	BN386.7	133	AMP			1734	7.54			122	0.4				
GHIR	BE386.7	133	AMP			1734	22.56			111	0.4				
SNGE	BZ551.1	333	EPN			1733	42.91	0.2							0.8
DAMV	BZ573.1	17	EPN			1733	45.62	0.1							0.8
THKV	BZ582.3	7	EPN			1733	46.29	-0.3							0.8
KRBR	BZ644.1	95	EPN			1733	54.71	0.3							0.7

October 28 2004 Hour: 23:21 36.5 Lat: 29.29N Lon: 58.42E Depth: 14 Agency: INS Local
Magnitudes: 2.4ML INS Rms: 0.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KRBR	BZ178.1	296	EPG			2322	6.08	0.0							1.0
KRBR	BE178.1	296	ESG			2322	27.69	0.0							1.0
KRBR	BN178.1	296	AMP			2322	28.66			91	0.3				
KRBR	BE178.1	296	AMP			2322	29.07			126	0.2				

ZHSF	BZ231.2	81	EPG	2322	14.44	0.0											1.0
ZHSF	BN231.2	81	AMP	2322	47.92				11	0.3							
ZHSF	BE231.2	81	AMP	2322	48.94				11	0.5							
BNDS	BZ304.2	227	EPN	2322	22.15	0.0											1.0
BNDS	BN304.2	227	AMP	2323	3.68				11	0.7							

October 29 2004 Hour: 11:53 40.0 Lat: 35.92N Lon: 48.66E Depth: 14 Agency: INS Local
Magnitudes: 2.9ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SNGE	BZ150.3	233	EPG			1154	4.92	-0.2							1.0
SNGE	BN150.3	233	ESG			1154	23.49	0.1							1.0
SNGE	BN150.3	233	AMP			1154	25.72			163	0.6				
THKV	BE200.1	89	AMP			1154	45.23			71	0.5				
THKV	BN200.1	89	AMP			1154	47.84			77	0.4				
DAMV	BZ300.9	95	EPN			1154	25.31	0.0							1.0
DAMV	BN300.9	95	AMP			1155	2.88			42	0.4				
DAMV	BE300.9	95	AMP			1155	3.39			33	0.4				
GRMI	BZ328.3	348	EPN			1154	28.57	0.0							0.9
GRMI	BE328.3	348	AMP			1155	21.51			56	0.2				
GRMI	BN328.3	348	AMP			1155	21.80			71	0.1				

October 31 2004 Hour: 6: 3 14.8 Lat: 30.48N Lon: 49.90E Depth: 27 Agency: INS Local
Magnitudes: 4.0ML INS Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ208.6	330	EPG			6 3	48.24	0.0							1.0
SHGR	BE208.6	330	ESG			6 4	12.69	0.0							1.0
SHGR	BE208.6	330	AMP			6 4	30.52			1313	0.6				
SHGR	BN208.6	330	AMP			6 4	32.80			2063	0.6				
NASN	BZ377.4	46	EPN			6 4	8.49	0.0							0.9
GHIR	BZ386.1	128	EPN			6 4	9.61	0.3							0.9
GHIR	BE386.1	128	AMP			6 5	26.64			210	0.5				
GHIR	BN386.1	128	AMP			6 5	33.87			247	0.6				
SNGE	BZ564.6	336	EPN			6 4	31.58	0.0							0.8
KRBR	BZ662.9	93	EPN			6 4	44.11	0.2							0.7
BNDS	BZ700.3	118	EPN			6 4	47.74	-0.7							0.7

November 1 2004 Hour: 20:20 4.9 Lat: 37.70N Lon: 56.12E Depth: 15 Agency: INS Local
Magnitudes: 4.2ML INS Rms: 0.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
DAMV	BZ436.3	240	EPN			2021	6.54	-0.4							1.0
DAMV	BE436.3	240	AMP			2022	2.08			342	0.4				
DAMV	BN436.3	240	AMP			2022	3.38			241	0.4				
THKV	BZ508.0	249	EPN			2021	16.29	0.5							0.9
THKV	BE508.0	249	AMP			2022	20.78			339	0.6				
THKV	BN508.0	249	AMP			2022	22.07			261	0.5				
GRMI	BZ730.6	282	EPN			2021	43.23	-0.1							0.7
KRBR	BZ857.6	176	EPN			2021	59.38	0.1							0.6

November 2 2004 Hour: 0:29 52.0 Lat: 35.26N Lon: 52.64E Depth: 18 Agency: INS Local
Magnitudes: 2.6ML INS Rms: 0.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
DAMV	BZ73.40	305	EPG			030	4.99	0.0							1.0
THKV	BZ175.4	295	EPG			030	21.07	0.0							1.0
THKV	BN175.4	295	AMP			030	46.77			93	0.4				
THKV	BE175.4	295	AMP			030	47.05			67	0.6				
NASN	BZ273.1	177	EPN			030	33.54	0.0							1.0
NASN	BE273.1	177	ESG			031	9.29	0.0							1.0

November 2 2004 Hour: 19:13 23.0 Lat: 36.46N Lon: 50.36E Depth: 14 Agency: INS Local
Magnitudes: 3.2ML INS Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
THKV	BZ76.00	142	EPG			1913	36.00	-0.3							1.0
THKV	BE76.00	142	ESG			1913	46.26	0.2							1.0
DAMV	BZ171.5	122	EPG			1913	51.46	-0.1							1.0
DAMV	BE171.5	122	ESG			1914	12.39	0.1							1.0
DAMV	BN171.5	122	AMP			1914	13.29			343	0.3				
DAMV	BE171.5	122	AMP			1914	14.06			407	0.2				
GRMI	BZ340.0	321	EPN			1914	13.17	0.1							0.9
GRMI	BN340.0	321	AMP			1914	55.58			41	0.2				

November 3 2004 Hour: 23:16 18.4 Lat: 29.69N Lon: 51.16E Depth: 15 Agency: INS Local
Magnitudes: 3.4ML INS Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ350.8	321	EPN			2317	9.65	0.2							1.0
SHGR	BE350.8	321	AMP			2318	14.72			173	0.6				
SHGR	BZ350.8	321	AMP			2318	44.23			95	0.6				
KRBR	BZ541.8	85	EPN			2317	33.54	0.0							0.8
KRBR	BN541.8	85	AMP			2318	33.82			18	0.7				
KRBR	BE541.8	85	AMP			2318	39.43			26	0.7				
DAMV	BZ663.4	6	EPN			2317	48.74	0.1							0.7
SNGE	BZ698.6	330	EPN			2317	52.50	-0.5							0.7
SNGE	BN698.6	330	AMP			2319	15.95			16	0.5				

November 5 2004 Hour: 16:58 9.0 Lat: 29.83N Lon: 50.71E Depth: 14 Agency: INS Local
Magnitudes: 3.7ML INS Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GHIR	BZ280.2	127	EPN			1658	51.94	0.3							1.0
GHIR	BN280.2	127	ESG			1659	27.69	-0.3							1.0
GHIR	BE280.2	127	AMP			1659	35.75			248	0.4				
GHIR	BN280.2	127	AMP			1659	44.51			153	0.4				
SHGR	BZ311.4	325	EPN			1658	55.18	-0.1							1.0
SHGR	BN311.4	325	AMP			17 0	2.57			401	0.7				
SHGR	BE311.4	325	AMP			17 0	7.61			448	0.7				
KRBR	BZ584.6	87	EPN			1659	30.00	0.4							0.8
DAMV	BZ653.9	10	EPN			1659	37.94	-0.2							0.7

November 6 2004 Hour: 18: 8 54.5 Lat: 28.23N Lon: 54.09E Depth: 14 Agency: INS Local
Magnitudes: 4.2ML INS Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GHIR	BZ108.2	274	EPG			18 9	12.71	-0.1							1.0
GHIR	BE108.2	274	AMP			18 9	39.14			8414	0.5				
GHIR	BN108.2	274	AMP			18 9	42.67			6553	0.5				
BNDS	BZ224.8	114	EPG			18 9	31.29	0.0							1.0
BNDS	BE224.8	114	AMP			1810	19.79			1529	0.6				
BNDS	BN224.8	114	AMP			1810	34.70			1319	0.5				
KRBR	BZ325.0	53	EPN			18 9	43.27	0.5							0.9
KRBR	BE325.0	53	ESG			1810	25.73	-0.2							0.9
KRBR	BE325.0	53	AMP			1810	39.08			722	0.5				
KRBR	BN325.0	53	AMP			1810	42.93			712	0.6				
ZHSF	BZ669.9	75	EPN			1810	25.32	-0.2							0.7

November 6 2004 Hour: 23:19 40.6 Lat: 28.21N Lon: 51.13E Depth: 39 Agency: INS Local
Magnitudes: 4.5ML INS Rms: 0.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GHIR	BZ182.7	87	EPG			2320	10.12	-0.3							1.0
GHIR	BE182.7	87	ESG			2320	32.46	0.3							1.0
GHIR	BN182.7	87	AMP			2320	36.11			9263	0.5				
GHIR	BE182.7	87	AMP			2320	42.10			7695	0.7				
SHGR	BZ486.6	333	EPN			2320	46.88	0.6							0.8
SHGR	BN486.6	333	AMP			2322	8.89			359	0.6				
SHGR	BE486.6	333	AMP			2322	16.34			313	0.6				

BNDS	BZ505.1	99	EPN	2320	49.01	0.2											0.8
KRBR	BZ582.4	69	EPN	2320	58.20	-0.4											0.8
SNGE	BZ842.9	336	EPN	2321	30.48	-0.4											0.6
THKV	BZ854.8	358	EPN	2321	31.78	-0.5											0.6

November 6 2004 Hour: 23:36 16.7 Lat: 27.58N Lon: 55.82E Depth: 32 Agency: INS Local
Magnitudes: 2.7ML INS Rms: 0.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ40.01	120	EPG			2336	25.28	0.0							1.0
BNDS	BN40.01	120	AMP			2336	47.34			505	0.5				
BNDS	BE40.01	120	AMP			2336	58.15			681	0.5				
KRBR	BZ281.9	19	EPN			2336	57.98	0.0							1.0
KRBR	BN281.9	19	ESG			2337	34.60	0.0							1.0
KRBR	BN281.9	19	AMP			2337	45.98			37	0.7				
KRBR	BE281.9	19	AMP			2337	55.71			31	0.5				
ZHSF	BZ534.6	64	EPN			2337	29.23	0.0							0.8

November 6 2004 Hour: 23:42 23.5 Lat: 28.60N Lon: 51.15E Depth: 18 Agency: INS Local
Magnitudes: 4.3ML INS Rms: 0.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GHIR	BZ183.7	101	EPG			2342	53.90	0.1							1.0
GHIR	BE183.7	101	ESG			2343	15.98	0.0							1.0
GHIR	BN183.7	101	AMP			2343	19.60			3936	0.8				
GHIR	BE183.7	101	AMP			2343	28.33			3087	0.6				
BNDS	BZ512.0	104	EPN			2343	34.49	-0.1							0.8
KRBR	BZ566.4	73	EPN			2343	41.45	0.0							0.8

November 7 2004 Hour: 1:7 23.2 Lat: 27.54N Lon: 55.57E Depth: 14 Agency: INS Local
Magnitudes: 3.2ML INS Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ61.93	105	EPG			1 7	34.18	-0.1							1.0
BNDS	BN61.93	105	AMP			1 8	14.23			1165	0.6				
BNDS	BE61.93	105	AMP			1 8	15.29			1476	0.6				
GHIR	BZ266.9	289	EPN			1 8	4.18	0.0							1.0
GHIR	BE266.9	289	ESG			1 8	38.57	0.0							1.0
GHIR	BE266.9	289	AMP			1 8	44.55			164	0.5				
GHIR	BN266.9	289	AMP			1 9	2.49			175	0.5				
KRBR	BZ294.5	23	EPN			1 8	7.62	-0.2							1.0
KRBR	BN294.5	23	AMP			1 8	48.09			107	0.6				
KRBR	BE294.5	23	AMP			1 9	3.63			76	0.8				
ZHSF	BZ558.8	65	EPN			1 8	40.87	0.4							0.8

November 7 2004 Hour: 1:15 16.9 Lat: 27.56N Lon: 55.56E Depth: 14 Agency: INS Local
Magnitudes: 3.2ML INS Rms: 0.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ62.67	106	EPG			115	28.08	0.0							1.0
BNDS	BN62.67	106	AMP			115	49.49			1197	0.6				
BNDS	BE62.67	106	AMP			116	1.58			1237	0.6				
GHIR	BZ266.1	288	EPN			115	57.80	0.0							1.0
GHIR	BN266.1	288	ESG			116	32.01	0.0							1.0
GHIR	BE266.1	288	AMP			116	42.10			144	0.5				
GHIR	BN266.1	288	AMP			116	56.81			202	0.5				
KRBR	BZ293.2	23	EPN			116	1.31	0.0							1.0
KRBR	BE293.2	23	AMP			116	51.02			77	0.5				
KRBR	BN293.2	23	AMP			116	53.80			80	0.6				

November 7 2004 Hour: 1:21 42.4 Lat: 27.57N Lon: 55.57E Depth: 14 Agency: INS Local
Magnitudes: 3.1ML INS Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ62.49	107	EPG			121	53.51	0.0							1.0
BNDS	BN62.49	107	AMP			122	21.00			879	0.5				
BNDS	BE62.49	107	AMP			122	26.89			1006	0.5				
GHIR	BZ266.2	288	EPN			122	23.02	-0.2							1.0
GHIR	BN266.2	288	ESG			122	57.63	0.1							1.0

GHIR	BN266.2	288	AMP	123	12.70				127	0.7						
KRBR	BZ292.0	23	EPN	122	26.97	0.3										1.0
KRBR	BN292.0	23	ESG	123	4.71	-0.1										1.0

November 7 2004 Hour: 1:55 28.5 Lat: 27.48N Lon: 55.49E Depth: 14 Agency: INS Local
Magnitudes: 3.3ML INS Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ68.41	98	EPG			155	40.47	-0.1							1.0
BNDS	BE68.41	98	AMP			155	57.46			2017	0.4				
BNDS	BN68.41	98	AMP			156	1.90			2023	0.4				
GHIR	BZ261.7	290	EPN			156	9.11	0.3							1.0
GHIR	BN261.7	290	ESG			156	42.21	-0.2							1.0
GHIR	BE261.7	290	AMP			156	55.90			138	0.6				
GHIR	BN261.7	290	AMP			157	2.46			110	0.4				
KRBR	BZ303.8	24	EPN			156	14.28	0.0							1.0
KRBR	BN303.8	24	AMP			156	55.23			167	0.6				
KRBR	BE303.8	24	AMP			157	3.35			144	0.7				

November 7 2004 Hour: 2:52 52.4 Lat: 27.34N Lon: 55.91E Depth: 32 Agency: INS Local
Magnitudes: 3.8ML INS Rms: 0.5 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ26.48	75	EPG			252	59.30	-0.1							1.0
KRBR	BZ304.8	16	EPN			253	35.78	-0.8							1.0
KRBR	BE304.8	16	ESG			254	16.59	0.2							1.0
KRBR	BN304.8	16	AMP			254	30.36			155	0.5				
KRBR	BE304.8	16	AMP			254	45.25			178	0.7				
GHIR	BZ307.0	291	EPN			253	36.84	0.2							1.0
GHIR	BN307.0	291	AMP			254	28.21			588	0.5				
GHIR	BE307.0	291	AMP			254	31.91			782	0.5				
ZHSF	BZ538.7	61	EPN			254	6.09	0.6							0.8

November 7 2004 Hour: 3: 2 11.3 Lat: 27.69N Lon: 55.66E Depth: 18 Agency: INS Local
Magnitudes: 2.6ML INS Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ59.91	122	EPG			3 2	22.06	0.1							1.0
BNDS	BE59.91	122	AMP			3 2	48.14			419	0.5				
BNDS	BN59.91	122	AMP			3 2	55.13			505	0.6				
GHIR	BZ271.0	285	EPN			3 2	52.39	0.1							1.0
GHIR	BE271.0	285	AMP			3 3	42.77			19	0.4				
GHIR	BN271.0	285	AMP			3 3	43.23			30	1.1				
KRBR	BZ276.2	23	EPN			3 2	52.88	-0.3							1.0
KRBR	BN276.2	23	ESG			3 3	29.47	0.1							1.0

November 7 2004 Hour: 4:38 57.6 Lat: 27.70N Lon: 55.62E Depth: 14 Agency: INS Local
Magnitudes: 2.3ML INS Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ63.69	121	EPG			439	8.83	-0.1							1.0
BNDS	BN63.69	121	AMP			439	34.59			159	0.3				
BNDS	BE63.69	121	AMP			439	39.03			129	0.6				
GHIR	BZ267.2	285	EPN			439	38.81	0.3							1.0
GHIR	BN267.2	285	ESG			440	12.82	-0.2							1.0
GHIR	BN267.2	285	AMP			440	28.30			18	0.6				
GHIR	BE267.2	285	AMP			440	31.96			22	0.5				
KRBR	BZ276.4	23	EPN			439	39.86	0.0							1.0

November 7 2004 Hour: 15: 4 43.6 Lat: 28.47N Lon: 55.32E Depth: 17 Agency: INS Local
Magnitudes: 2.2ML INS Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ145.4	145	EPG			15 5	7.60	-0.3							1.0
BNDS	BE145.4	145	ESG			15 5	25.77	0.2							1.0
BNDS	BE145.4	145	AMP			15 5	31.99			59	0.5				
BNDS	BN145.4	145	AMP			15 5	34.63			53	0.3				
KRBR	BZ218.3	40	EPG			15 5	19.59	0.0							1.0
GHIR	BZ229.6	265	EPG			15 5	21.26	0.1							1.0

GHIR BE229.6 265 AMP 15 6 5.80 11 0.7
 GHIR BN229.6 265 AMP 15 6 25.04 12 0.5

November 7 2004 Hour: 15: 8 47.5 Lat: 28.44N Lon: 55.80E Depth: 15 Agency: INS Local
Magnitudes: 2.2ML INS Rms: 0.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	120.6	162	EPG		15 9	7.86	0.0							1.0
BNDS	BN	120.6	162	AMP		15 9	30.02			50	0.4				
BNDS	BE	120.6	162	AMP		15 9	32.57			50	0.3				
KRBR	BZ	195.0	28	EPG		15 9	19.76	0.0							1.0
GHIR	BZ	276.6	267	EPN		15 9	29.55	0.0							1.0
GHIR	BE	276.6	267	AMP		1510	10.90			12	0.6				
GHIR	BN	276.6	267	AMP		1510	17.29			11	0.3				

November 7 2004 Hour: 17:18 34.7 Lat: 37.89N Lon: 48.90E Depth: 14 Agency: INS Local
Magnitudes: 3.2ML INS Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GRMI	BZ	135.0	320	EPG		1718	57.21	-0.1							1.0
GRMI	BN	135.0	320	ESG		1719	13.80	0.0							1.0
GRMI	BE	135.0	320	AMP		1719	16.97			1144	0.4				
GRMI	BN	135.0	320	AMP		1719	17.39			647	0.3				
THKV	BZ	281.0	140	EPN		1719	17.14	-0.3							1.0
THKV	BN	281.0	140	AMP		1719	58.08			53	0.3				
THKV	BE	281.0	140	AMP		1719	58.35			93	0.6				
DAMV	BZ	371.3	131	EPN		1719	29.03	0.3							0.9
MAKU	BZ	401.6	295	EPN		1719	32.49	0.1							0.9

November 7 2004 Hour: 18: 2 54.2 Lat: 33.32N Lon: 47.93E Depth: 15 Agency: INS Local
Magnitudes: 3.7ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ	156.9	148	EPG		18 3	20.18	0.0							1.0
SHGR	BN	156.9	148	AMP		18 3	44.75			1563	0.6				
SHGR	BE	156.9	148	AMP		18 3	50.37			1537	0.9				
SNGE	BZ	204.2	345	EPG		18 3	27.86	0.0							1.0
SNGE	BN	204.2	345	AMP		18 3	58.96			963	0.4				
THKV	BZ	395.5	42	EPN		18 3	51.28	0.2							0.9
THKV	BE	395.5	42	AMP		18 4	56.47			111	0.6				
THKV	BN	395.5	42	AMP		18 4	58.82			93	0.6				
DAMV	BZ	451.5	54	EPN		18 3	57.94	-0.2							0.9
GRMI	BZ	609.7	360	EPN		18 4	17.61	0.0							0.7

November 7 2004 Hour: 21:32 14.2 Lat: 27.52N Lon: 55.57E Depth: 18 Agency: INS Local
Magnitudes: 3.2ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	61.00	102	EPG		2132	25.25	0.1							1.0
BNDS	BN	61.00	102	AMP		2132	47.68			1204	0.4				
BNDS	BE	61.00	102	AMP		2133	1.40			1448	0.6				
GHIR	BZ	268.1	289	EPN		2132	54.72	-0.2							1.0
GHIR	BE	268.1	289	ESG		2133	30.00	0.1							1.0
GHIR	BE	268.1	289	AMP		2133	42.91			98	0.8				
GHIR	BN	268.1	289	AMP		2133	47.54			86	0.4				
KRBR	BZ	297.0	23	EPN		2132	58.74	0.0							1.0
KRBR	BN	297.0	23	AMP		2133	37.85			112	0.5				
KRBR	BE	297.0	23	AMP		2133	47.62			97	0.5				
ZHSF	BZ	559.8	64	EPN		2133	31.12	-0.1							0.8

November 8 2004 Hour: 6:34 18.6 Lat: 28.22N Lon: 54.13E Depth: 14 Agency: INS Local
Magnitudes: 2.7ML INS Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GHIR	BZ	112.4	274	EPG		634	37.51	-0.1							1.0
GHIR	BE	112.4	274	AMP		635	2.08			244	0.8				
GHIR	BN	112.4	274	AMP		635	12.16			249	0.4				
BNDS	BZ	220.8	114	EPG		634	54.77	0.0							1.0
BNDS	BE	220.8	114	AMP		635	33.08			62	0.4				

BNDS	BN220.8	114	AMP	635	41.43				57	0.6							
KRBR	BZ321.9	52	EPN	635	6.79	0.3											0.9
KRBR	BE321.9	52	ESG	635	49.06	-0.1											0.9

November 8 2004 Hour: 20:3 19.4 Lat: 35.73N Lon: 48.88E Depth: 15 Agency: INS Local
Magnitudes: 4.6ML INS Rms: 0.5 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SNGE	BZ156.1	243	EPG			20	3	44.77	-0.6						1.0
SNGE	BN156.1	243	ESG			20	4	4.11	-0.2						1.0
THKV	BZ182.0	83	EPG			20	3	48.94	-0.5						1.0
THKV	BE182.0	83	ESG			20	4	11.27	-0.2						1.0
THKV	BE182.0	83	AMP			20	4	15.92		4761	0.6				
THKV	BN182.0	83	AMP			20	4	24.10		5427	0.6				
DAMV	BZ280.2	91	EPN			20	4	1.89	-0.1						1.0
DAMV	BN280.2	91	AMP			20	4	40.12		4361	0.5				
DAMV	BE280.2	91	AMP			20	4	45.16		3461	0.6				
GRMI	BZ352.6	346	EPN			20	4	11.10	0.2						0.9
SHGR	BZ401.9	181	EPN			20	4	17.67	0.9						0.9
NASN	BZ486.5	131	EPN			20	4	28.27	0.6						0.8
MAKU	BZ546.9	319	EPN			20	4	35.67	0.6						0.8

November 8 2004 Hour: 20:36 59.0 Lat: 27.23N Lon: 55.38E Depth: 31 Agency: INS Local
Magnitudes: 3.1ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ80.91	76	EPG			2037	13.24	0.0							1.0
BNDS	BE80.91	76	AMP			2037	32.36			564	0.4				
BNDS	BN80.91	76	AMP			2037	39.72			611	0.4				
GHIR	BZ263.2	297	EPN			2037	37.76	0.0							1.0
GHIR	BN263.2	297	ESG			2038	11.71	0.0							1.0
GHIR	BN263.2	297	AMP			2038	18.96			159	0.6				
GHIR	BE263.2	297	AMP			2038	28.60			120	0.6				
KRBR	BZ334.0	24	EPN			2037	46.73	0.0							0.9
KRBR	BE334.0	24	AMP			2038	31.12			44	0.4				
KRBR	BN334.0	24	AMP			2038	39.64			38	0.9				
ZHSF	BZ591.2	62	EPN			2038	18.70	0.1							0.7

November 9 2004 Hour: 2:2 25.8 Lat: 34.33N Lon: 48.08E Depth: 18 Agency: INS Local
Magnitudes: 3.4ML INS Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SNGE	BZ108.7	322	EPG			2	2	44.15	-0.2						1.0
SNGE	BN108.7	322	ESG			2	2	58.04	0.2						1.0
SNGE	BN108.7	322	AMP			2	3	5.09		922	0.4				
SHGR	BZ254.7	165	EPN			2	3	4.86	0.2						1.0
SHGR	BE254.7	165	ESG			2	3	37.85	0.2						1.0
SHGR	BE254.7	165	AMP			2	3	42.90		248	0.4				
SHGR	BN254.7	165	AMP			2	3	46.00		173	0.4				
THKV	BZ309.9	54	EPN			2	3	11.79	0.0						1.0
THKV	BN309.9	54	ESG			2	3	53.47	0.4						1.0
THKV	BN309.9	54	AMP			2	3	55.70		157	0.6				
THKV	BE309.9	54	AMP			2	4	0.40		123	0.5				
DAMV	BZ383.3	67	EPN			2	3	20.50	-0.5						0.9
NASN	BZ470.1	110	EPN			2	3	31.22	-0.6						0.8

November 9 2004 Hour: 14:27 19.9 Lat: 31.19N Lon: 50.51E Depth: 18 Agency: INS Local
Magnitudes: 3.4ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ191.7	303	EPG			1427	51.36	0.0							1.0
SHGR	BN191.7	303	AMP			1428	31.01			1300	0.7				
SHGR	BE191.7	303	AMP			1428	32.63			993	0.4				
NASN	BZ280.9	50	EPN			1428	2.43	0.1							1.0
NASN	BE280.9	50	AMP			1428	44.54			65	0.6				
NASN	BN280.9	50	AMP			1428	52.13			70	0.6				
GHIR	BZ401.0	143	EPN			1428	17.05	0.0							0.9
DAMV	BZ510.9	15	EPN			1428	30.78	-0.1							0.8

November 9 2004 Hour: 18:48 22.3 Lat: 28.92N Lon: 58.28E Depth: 18 Agency: INS Local
Magnitudes: 2.8ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KRBR	BZ	188.4	309	EPG		1848	53.60	0.1							1.0
KRBR	BN	188.4	309	ESG		1849	16.14	-0.1							1.0
KRBR	BN	188.4	309	AMP		1849	16.55			208	0.2				
KRBR	BE	188.4	309	AMP		1849	17.10			270	0.3				
ZHSF	BZ	254.2	72	EPN		1849	1.25	0.0							1.0
ZHSF	BN	254.2	72	AMP		1849	30.13			31	0.4				
ZHSF	BE	254.2	72	AMP		1849	36.47			22	0.6				
BNDS	BZ	267.3	231	EPN		1849	2.88	0.0							1.0

November 10 2004 Hour: 4:44 29.0 Lat: 32.84N Lon: 47.06E Depth: 35 Agency: INS Local
Magnitudes: 3.8ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ	183.0	116	EPG		444	58.76	0.1							1.0
SHGR	BE	183.0	116	ESG		445	20.24	-0.1							1.0
SHGR	BE	183.0	116	AMP		445	29.42			1999	0.9				
SHGR	BN	183.0	116	AMP		445	31.10			1701	0.4				
SNGE	BZ	251.1	6	EPN		445	6.04	-0.1							1.0
SNGE	BN	251.1	6	AMP		445	39.46			285	0.6				
THKV	BZ	489.6	45	EPN		445	35.90	0.1							0.8
DAMV	BE	548.1	54	AMP		446	54.72			67	0.6				
DAMV	BN	548.1	54	AMP		446	54.99			46	0.7				
GHIR	BZ	760.4	130	EPN		446	9.29	0.0							0.6

November 10 2004 Hour: 15:11 50.3 Lat: 29.11N Lon: 58.41E Depth: 15 Agency: INS Local
Magnitudes: 2.9ML INS Rms: 0.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KRBR	BZ	187.1	302	EPG		1512	21.32	0.0							1.0
KRBR	BN	187.1	302	ESG		1512	43.90	0.0							1.0
KRBR	BN	187.1	302	AMP		1512	44.62			246	0.4				
ZHSF	BZ	236.1	76	EPG		1512	28.96	0.0							1.0
BNDS	BZ	290.3	230	EPN		1512	34.08	0.0							1.0
BNDS	BN	290.3	230	ESG		1513	12.07	0.0							1.0
BNDS	BN	290.3	230	AMP		1513	20.15			31	0.7				

November 10 2004 Hour: 19:29 6.7 Lat: 38.29N Lon: 48.50E Depth: 25 Agency: INS Local
Magnitudes: 2.4ML INS Rms: 0.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GRMI	BZ	78.03	317	EPG		1929	20.31	0.0							1.0
GRMI	BE	78.03	317	ESG		1929	30.25	0.0							1.0
GRMI	BN	78.03	317	AMP		1929	30.76			224	0.1				
GRMI	BE	78.03	317	AMP		1929	33.23			321	0.2				
MAKU	BZ	351.9	291	EPN		1929	57.16	0.0							0.9
MAKU	BE	351.9	291	AMP		1930	42.59			6	0.4				
MAKU	BN	351.9	291	AMP		1930	42.97			10	0.4				
SNGE	BZ	369.9	197	EPN		1929	59.43	0.0							0.9
SNGE	BN	369.9	197	AMP		1930	49.64			5	0.4				

November 10 2004 Hour: 22:54 49.5 Lat: 33.42N Lon: 48.05E Depth: 36 Agency: INS Local
Magnitudes: 2.6ML INS Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ	161.6	154	EPG		2255	15.50	-0.4							1.0
SHGR	BE	161.6	154	ESG		2255	35.49	0.3							1.0
SHGR	BE	161.6	154	AMP		2255	43.99			88	0.6				
SHGR	BN	161.6	154	AMP		2255	45.73			105	0.4				
SNGE	BZ	196.5	341	EPG		2255	21.56	0.1							1.0
SNGE	BN	196.5	341	AMP		2255	56.55			45	0.5				
ASAO	BZ	221.5	55	EPG		2255	25.24	0.0							1.0
ASAO	BN	221.5	55	AMP		2256	0.79			28	0.5				
NASN	BZ	449.5	97	EPN		2255	51.30	0.1							0.9

November 11 2004 Hour: 9:54 7.0 Lat: 36.09N Lon: 50.51E Depth: 18 Agency: INS Local
Magnitudes: 3.0ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
THKV	BZ	38.62	120	EPG		954	14.57	0.1							1.0
THKV	BN	38.62	120	ESG		954	19.89	0.0							1.0
THKV	BN	38.62	120	AMP		954	21.16			2839	0.3				
THKV	BE	38.62	120	AMP		954	21.22			2350	0.1				
DAMV	BZ	141.6	111	EPG		954	30.75	0.0							1.0
DAMV	BN	141.6	111	AMP		954	48.09			196	0.2				
DAMV	BE	141.6	111	AMP		954	49.27			335	0.2				
ASAO	BZ	176.7	195	EPG		954	36.24	-0.1							1.0
ASAO	BN	176.7	195	ESG		954	57.75	0.0							1.0
ASAO	BN	176.7	195	AMP		954	58.33			184	0.4				
ASAO	BE	176.7	195	AMP		954	58.72			126	0.4				

November 11 2004 Hour: 17:25 24.4 Lat: 27.26N Lon: 52.58E Depth: 14 Agency: INS Local
Magnitudes: 3.0ML INS Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GHIR	BZ	120.5	19	EPG		1725	44.48	-0.2							1.0
GHIR	BN	120.5	19	ESG		1725	59.60	0.1							1.0
GHIR	BE	120.5	19	AMP		1726	1.54			340	0.5				
GHIR	BN	120.5	19	AMP		1726	10.19			452	0.6				
KRBR	BZ	507.9	53	EPN		1726	35.56	0.1							0.8
KRBR	BN	507.9	53	AMP		1727	34.58			9	0.4				
KRBR	BE	507.9	53	AMP		1727	34.81			11	0.5				
NASN	BZ	614.6	2	EPN		1726	48.97	0.2							0.7

November 11 2004 Hour: 18:11 27.2 Lat: 28.49N Lon: 51.88E Depth: 17 Agency: INS Local
Magnitudes: 2.8ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GHIR	BZ	110.8	102	EPG		1811	46.02	0.0							1.0
GHIR	BE	110.8	102	ESG		1811	59.63	0.0							1.0
GHIR	BE	110.8	102	AMP		1812	9.68			361	0.4				
GHIR	BN	110.8	102	AMP		1812	10.57			454	0.5				
NASN	BZ	485.5	10	EPN		1812	35.33	0.1							0.8
NASN	BN	485.5	10	AMP		1813	27.64			3	0.4				
KRBR	BZ	502.2	70	EPN		1812	37.30	0.0							0.8
ASAO	BZ	694.1	346	EPN		1813	0.94	-0.1							0.7

November 11 2004 Hour: 19:27 37.5 Lat: 33.39N Lon: 48.00E Depth: 18 Agency: INS Local
Magnitudes: 2.9ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ	161.1	152	EPG		1928	4.38	-0.2							1.0
SHGR	BN	161.1	152	ESG		1928	24.43	0.1							1.0
SHGR	BN	161.1	152	AMP		1928	27.37			206	0.6				
SHGR	BE	161.1	152	AMP		1928	32.46			231	0.6				
SNGE	BZ	197.9	343	EPG		1928	10.52	0.0							1.0
SNGE	BN	197.9	343	AMP		1928	41.53			89	0.5				
ASAO	BZ	227.2	55	EPG		1928	15.15	0.1							1.0
ASAO	BN	227.2	55	ESG		1928	42.54	0.0							1.0
ASAO	BN	227.2	55	AMP		1928	50.17			61	0.4				

November 11 2004 Hour: 20:36 41.0 Lat: 28.54N Lon: 56.98E Depth: 25 Agency: INS Local
Magnitudes: 4.5ML INS Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	149.9	212	EPG		2037	5.13	-0.4							1.0
BNDS	BN	149.9	212	ESG		2037	23.84	0.3							1.0
BNDS	BE	149.9	212	AMP		2037	24.91			7204	0.4				
BNDS	BN	149.9	212	AMP		2037	26.69			6581	0.5				
KRBR	BZ	160.8	352	EPG		2037	7.45	0.1							1.0
ZHSF	BZ	387.8	71	EPN		2037	36.01	0.1							0.9
GHIR	BZ	392.5	267	EPN		2037	36.42	0.0							0.9
GHIR	BN	392.5	267	AMP		2038	57.15			1081	0.6				

GHIR BE392.5 267 AMP 2038 57.48 807 0.7

November 12 2004 Hour: 0:30 26.1 Lat: 28.54N Lon: 56.93E Depth: 16 Agency: INS Local
Magnitudes: 4.1ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	146.7	211	EPG		030	50.35	-0.2							1.0
BNDS	BE	146.7	211	ESG		031	8.62	0.2							1.0
BNDS	BE	146.7	211	AMP		031	9.95			5694	0.4				
BNDS	BN	146.7	211	AMP		031	11.74			5135	0.5				
KRBR	BZ	160.8	354	EPG		030	52.97	0.1							1.0
KRBR	BE	160.8	354	AMP		031	23.72			1208	0.5				
GHIR	BZ	387.4	267	EPN		031	21.74	0.0							0.9
GHIR	BE	387.4	267	AMP		032	39.47			349	0.6				
GHIR	BN	387.4	267	AMP		032	42.28			427	0.7				
ZHSF	BZ	392.8	71	EPN		031	22.53	0.0							0.9

November 12 2004 Hour: 1: 6 57.2 Lat: 28.45N Lon: 57.29E Depth: 37 Agency: INS Local
Magnitudes: 3.2ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	159.9	224	EPG		1 7	23.77	0.3							1.0
BNDS	BN	159.9	224	ESG		1 7	42.57	-0.2							1.0
BNDS	BE	159.9	224	AMP		1 7	43.60			285	0.6				
BNDS	BN	159.9	224	AMP		1 7	47.58			335	0.5				
KRBR	BZ	177.7	343	EPG		1 7	26.32	0.0							1.0
KRBR	BN	177.7	343	AMP		1 7	49.01			312	0.4				
KRBR	BE	177.7	343	AMP		1 7	49.34			299	0.4				
ZHSF	BZ	363.4	68	EPG		1 7	54.60	-0.1							0.9
GHIR	BZ	422.0	269	EPN		1 7	55.14	0.0							0.9
GHIR	BN	422.0	269	AMP		1 8	43.92			47	0.2				
GHIR	BE	422.0	269	AMP		1 8	51.21			36	0.7				

November 12 2004 Hour: 2:12 30.7 Lat: 28.55N Lon: 56.83E Depth: 37 Agency: INS Local
Magnitudes: 2.5ML INS Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	142.8	207	EPG		212	53.88	-0.5							1.0
BNDS	BE	142.8	207	ESG		213	12.15	0.4							1.0
BNDS	BE	142.8	207	AMP		213	14.41			81	0.4				
BNDS	BN	142.8	207	AMP		213	15.22			82	0.4				
KRBR	BZ	159.0	358	EPG		212	57.07	0.1							1.0
KRBR	BN	159.0	358	AMP		213	26.09			50	0.2				
KRBR	BE	159.0	358	AMP		213	27.82			80	0.6				
GHIR	BZ	377.4	266	EPN		213	23.15	0.0							0.9
GHIR	BE	377.4	266	AMP		214	13.72			8	0.4				
GHIR	BN	377.4	266	AMP		214	27.08			8	0.3				
ZHSF	BZ	402.0	72	EPN		213	26.35	0.1							0.9

November 12 2004 Hour: 10:51 55.5 Lat: 35.83N Lon: 48.92E Depth: 14 Agency: INS Local
Magnitudes: 2.6ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SNGE	BZ	164.1	241	EPG		1052	22.72	-0.1							1.0
SNGE	BN	164.1	241	ESG		1052	42.78	0.1							1.0
SNGE	BN	164.1	241	AMP		1052	44.47			122	0.5				
ASAO	BE	174.2	144	EPG		1052	24.41	0.0							1.0
THKV	BZ	177.5	86	EPG		1052	24.72	-0.2							1.0
THKV	BN	177.5	86	AMP		1052	57.51			62	0.3				
THKV	BE	177.5	86	AMP		1052	58.15			60	0.5				
DAMV	BZ	277.2	94	EPN		1052	38.10	0.2							1.0
DAMV	BN	277.2	94	AMP		1053	21.88			25	0.5				
DAMV	BE	277.2	94	AMP		1053	24.38			35	0.6				

November 12 2004 Hour: 13:2 57.6 Lat: 35.79N Lon: 49.00E Depth: 14 Agency: INS Local
Magnitudes: 2.6ML INS Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ASAO	BE	166.9	146	EPG		13	3	25.39	0.1						1.0
SNGE	BZ	169.0	243	EPG		13	3	26.06	0.4						1.0
SNGE	BN	169.0	243	ESG		13	3	45.77	-0.3						1.0
SNGE	BN	169.0	243	AMP		13	3	47.65		64	0.5				
THKV	BZ	170.4	85	EPG		13	3	25.64	-0.2						1.0
DAMV	BZ	269.6	93	EPN		13	3	39.00	0.0						1.0
DAMV	BE	269.6	93	AMP		13	4	25.81		26	0.1				
DAMV	BN	269.6	93	AMP		13	4	25.83		46	0.1				

November 13 2004 Hour: 1:46 37.7 Lat: 35.44N Lon: 47.52E Depth: 3 Agency: INS Local
Magnitudes: 3.6ML INS Rms: 0.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SNGE	BZ	41.84	202	EPG		146	45.49	0.0							1.0
SNGE	BN	41.84	202	ESG		146	51.19	0.0							1.0
SNGE	BN	41.84	202	AMP		146	57.81			4250	0.6				
THKV	BZ	308.9	79	EPN		147	25.15	0.0							1.0
THKV	BE	308.9	79	AMP		148	10.64			262	0.6				
THKV	BN	308.9	79	AMP		148	11.03			262	0.4				
GRMI	BZ	375.1	5	EPN		147	33.31	0.0							0.9
DAMV	BN	404.5	86	AMP		148	34.50			77	0.6				

November 13 2004 Hour: 2:42 28.3 Lat: 35.40N Lon: 47.65E Depth: 14 Agency: INS Local
Magnitudes: 2.7ML INS Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SNGE	BZ	43.56	219	EPG		242	36.42	0.0							1.0
SNGE	BN	43.56	219	ESG		242	42.29	-0.1							1.0
SNGE	BN	43.56	219	AMP		242	42.98			1102	0.2				
ASAO	BE	236.9	113	EPG		243	7.32	0.2							1.0
ASAO	BE	236.9	113	AMP		243	40.60			37	0.7				
THKV	BZ	298.3	78	EPN		243	13.34	0.1							1.0
THKV	BN	298.3	78	ESG		243	52.07	-0.2							1.0
THKV	BN	298.3	78	AMP		244	1.68								

November 13 2004 Hour: 3:18 1.0 Lat: 35.42N Lon: 47.58E Depth: 5 Agency: INS Local
Magnitudes: 3.0ML INS Rms: 0.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SNGE	BZ	42.30	210	EPG		318	8.98	0.0							1.0
SNGE	BN	42.30	210	ESG		318	14.78	0.0							1.0
SNGE	BN	42.30	210	AMP		318	15.56			1457	0.2				
THKV	BZ	303.5	79	EPN		318	47.53	0.0							1.0
THKV	BE	303.5	79	AMP		319	33.76			56	0.6				
THKV	BN	303.5	79	AMP		319	34.48			63	0.5				
GRMI	BZ	377.1	4	EPN		318	56.64	0.0							0.9
DAMV	BZ	398.7	85	EPN		318	59.51	0.0							0.9

November 13 2004 Hour: 4:35 39.1 Lat: 27.70N Lon: 55.56E Depth: 14 Agency: INS Local
Magnitudes: 3.8ML INS Rms: 0.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ	68.73	119	EPG		435	51.09	-0.1							1.0
GHIR	BZ	261.5	285	EPN		436	18.97	-0.4							1.0
GHIR	BN	261.5	285	ESG		436	53.07	0.1							1.0
GHIR	BN	261.5	285	AMP		437	8.93			570	0.7				
GHIR	BE	261.5	285	AMP		437	12.94			445	0.6				
KRBR	BZ	278.9	25	EPN		436	22.49	0.8							1.0
KRBR	BN	278.9	25	ESG		436	57.57	-0.4							1.0
KRBR	BE	278.9	25	AMP		437	1.41			533	0.5				
KRBR	BN	278.9	25	AMP		437	5.26			468	0.7				
ZHSF	BZ	552.0	66	EPN		436	55.59	0.1							0.8

November 13 2004 Hour: 6:47 6.3 Lat: 27.71N Lon: 55.52E Depth: 6 Agency: INS Local
Magnitudes: 2.9ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ73.20	118	EPG			647	19.10	-0.1							1.0
BNDS	BE73.20	118	ESG			647	28.80	0.1							1.0
BNDS	BE73.20	118	AMP			647	37.25			419	0.3				
BNDS	BN73.20	118	AMP			647	44.76			371	0.4				
GHIR	BZ256.9	285	EPN			647	46.92	0.0							1.0
GHIR	BN256.9	285	AMP			648	31.63			127	0.5				
GHIR	BE256.9	285	AMP			648	34.63			71	0.7				
KRBR	BZ279.7	25	EPN			647	49.91	0.0							1.0
KRBR	BE279.7	25	AMP			648	28.72			79	0.4				
KRBR	BN279.7	25	AMP			648	30.21			88	0.6				

November 13 2004 Hour: 15: 5 50.5 Lat: 35.70N Lon: 52.01E Depth: 18 Agency: INS Local
Magnitudes: 2.8ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
DAMV	BZ8.711	202	EPG			15 5	54.49	0.1							1.0
DAMV	BN8.711	202	ESG			15 5	57.07	-0.1							1.0
THKV	BZ104.6	283	EPG			15 6	8.08	-0.1							1.0
THKV	BE104.6	283	AMP			15 6	22.15			253	0.1				
THKV	BN104.6	283	AMP			15 6	22.20			601	0.4				
ASAO	BE221.4	235	EPG			15 6	26.28	0.1							1.0
ASAO	BE221.4	235	AMP			15 6	55.26			31	0.3				
NASN	BZ330.4	167	EPN			15 6	39.12	-0.1							0.9

November 13 2004 Hour: 17: 9 2.0 Lat: 32.42N Lon: 48.92E Depth: 37 Agency: INS Local
Magnitudes: 2.2ML INS Rms: 0.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ35.96	199	EPG			17 9	10.47	0.0							1.0
SHGR	BE35.96	199	AMP			17 9	20.88			224	0.2				
SHGR	BN35.96	199	AMP			17 9	24.44			330	0.4				
ASAO	BE257.7	23	EPN			17 9	39.80	0.0							1.0
SNGE	BZ330.9	334	EPN			17 9	48.85	0.0							0.9
SNGE	BN330.9	334	AMP			1710	40.46			11	0.6				
NASN	BZ367.1	82	EPN			17 9	53.46	0.0							0.9
NASN	BE367.1	82	AMP			1710	47.31			4	0.6				
NASN	BN367.1	82	AMP			1710	49.12			4	0.6				

November 13 2004 Hour: 21:35 25.4 Lat: 28.53N Lon: 56.96E Depth: 24 Agency: INS Local
Magnitudes: 3.5ML INS Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ147.8	212	EPG			2135	49.32	-0.3							1.0
BNDS	BN147.8	212	ESG			2136	7.61	0.2							1.0
BNDS	BE147.8	212	AMP			2136	9.89			1137	0.4				
BNDS	BN147.8	212	AMP			2136	13.54			1122	0.4				
KRBR	BZ162.0	353	EPG			2135	52.01	0.1							1.0
KRBR	BE162.0	353	AMP			2136	17.60			415	0.4				
KRBR	BN162.0	353	AMP			2136	21.47			543	0.3				
ZHSF	BZ389.9	71	EPN			2136	20.71	0.1							0.9
GHIR	BZ390.7	267	EPN			2136	20.67	0.0							0.9
GHIR	BN390.7	267	AMP			2137	37.12			69	0.6				
GHIR	BE390.7	267	AMP			2137	41.81			106	0.7				

November 14 2004 Hour: 5:30 1.0 Lat: 31.82N Lon: 49.67E Depth: 14 Agency: INS Local
Magnitudes: 3.0ML INS Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ87.94	292	EPG			530	15.68	-0.3							1.0
SHGR	BE87.94	292	ESG			530	27.13	0.2							1.0
SHGR	BN87.94	292	AMP			530	29.99			1313	0.4				
SHGR	BE87.94	292	AMP			530	34.62			565	0.4				
ASAO	BE304.4	6	EPN			530	46.90	0.2							1.0
ASAO	BE304.4	6	ESG			531	26.67	-0.1							1.0

ASAO	BE304.4	6	AMP	531	42.60				51	0.6				
NASN	BZ315.1	69	EPN	530	48.11	0.0								1.0
NASN	BE315.1	69	AMP	531	26.77				36	0.5				
NASN	BN315.1	69	AMP	531	26.93				40	0.4				
DAMV	BZ473.5	26	EPN	531	7.59	-0.1								0.8

November 14 2004 Hour: 15:15 15.2 Lat: 35.77N Lon: 49.04E Depth: 15 Agency: INS Local
Magnitudes: 2.0ML INS Rms: 0.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
THKV	BZ167.2	84	EPG			1515	42.99	0.0							1.0
THKV	BE167.2	84	AMP			1516	10.07			20	0.5				
THKV	BN167.2	84	AMP			1516	14.00			15	0.5				
SNGE	BZ170.8	244	EPG			1515	43.56	0.0							1.0
SNGE	BN170.8	244	ESG			1516	4.26	0.0							1.0
SNGE	BN170.8	244	AMP			1516	5.42			34	0.4				
DAMV	BZ266.0	92	EPN			1515	56.08	0.0							1.0

November 15 2004 Hour: 3:11 52.4 Lat: 35.56N Lon: 49.12E Depth: 14 Agency: INS Local
Magnitudes: 3.3ML INS Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
THKV	BZ163.8	76	EPG			312	19.37	-0.2							1.0
THKV	BE163.8	76	AMP			312	50.24			408	0.5				
THKV	BN163.8	76	AMP			312	53.13			421	0.6				
SNGE	BZ169.4	253	EPG			312	20.43	-0.1							1.0
SNGE	BN169.4	253	ESG			312	41.07	0.0							1.0
SNGE	BN169.4	253	AMP			312	47.60			379	0.6				
DAMV	BZ258.4	87	EPN			312	32.66	0.3							1.0
DAMV	BE258.4	87	AMP			313	8.78			197	0.5				
DAMV	BN258.4	87	AMP			313	14.02			215	0.5				
GRMI	BZ376.8	344	EPN			312	47.04	0.1							0.9
GRMI	BE376.8	344	AMP			313	38.19			66	0.6				
GRMI	BN376.8	344	AMP			313	39.86			51	0.4				

November 15 2004 Hour: 7:53 45.0 Lat: 28.48N Lon: 57.08E Depth: 15 Agency: INS Local
Magnitudes: 2.6ML INS Rms: 0.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ150.0	217	EPG			754	9.54	-0.5							1.0
BNDS	BN150.0	217	ESG			754	28.33	0.1							1.0
BNDS	BE150.0	217	AMP			754	33.73			116	0.5				
BNDS	BN150.0	217	AMP			754	34.28			129	0.7				
KRBR	BZ169.0	349	EPG			754	12.54	-0.6							1.0
KRBR	BN169.0	349	ESG			754	33.80	0.2							1.0
KRBR	BE169.0	349	AMP			754	43.81			68	0.7				
KRBR	BN169.0	349	AMP			754	43.98			55	0.7				
ZHSF	BZ380.7	70	EPN			754	40.34	0.3							0.9
GHIR	BZ402.1	268	EPN			754	43.36	0.7							0.9

November 16 2004 Hour: 1:32 29.7 Lat: 31.17N Lon: 50.13E Depth: 33 Agency: INS Local
Magnitudes: 2.9ML INS Rms: 0.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ163.2	310	EPG			132	56.32	0.0							1.0
SHGR	BN163.2	310	ESG			133	15.74	0.0							1.0
SHGR	BN163.2	310	AMP			133	17.84			337	0.3				
NASN	BZ310.5	54	EPN			133	14.47	0.0							1.0
NASN	BN310.5	54	AMP			134	8.04			13	0.8				
SNGE	BZ506.2	330	EPN			133	38.66	0.0							0.8
SNGE	BN506.2	330	AMP			134	33.46			17	0.6				

November 16 2004 Hour: 3:25 34.5 Lat: 27.82N Lon: 56.70E Depth: 34 Agency: INS Local
Magnitudes: 3.3ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ69.51	228	EPG			325	47.10	-0.2							1.0
BNDS	BE69.51	228	ESG			325	56.83	0.2							1.0
BNDS	BE69.51	228	AMP			326	0.08			1607	0.5				
BNDS	BN69.51	228	AMP			326	1.60			1328	0.4				
KRBR	BZ240.0	1	EPG			326	13.21	0.0							1.0
KRBR	BN240.0	1	AMP			326	46.30			181	0.4				
KRBR	BE240.0	1	AMP			326	49.49			174	0.5				
GHIR	BZ368.4	279	EPN			326	26.15	0.0							0.9
ZHSF	BZ445.4	63	EPN			326	35.84	0.1							0.9

November 17 2004 Hour: 19:29 4.1 Lat: 26.34N Lon: 53.69E Depth: 18 Agency: INS Local
Magnitudes: 2.9ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GHIR	BZ226.2	342	EPG			1929	41.20	0.0							1.0
GHIR	BE226.2	342	ESG			1930	8.31	0.0							1.0
GHIR	BN226.2	342	AMP			1930	10.97			94	0.3				
GHIR	BE226.2	342	AMP			1930	15.92			115	0.5				
BNDS	BZ273.4	64	EPN			1929	45.62	0.1							1.0
BNDS	BE273.4	64	AMP			1930	29.40			55	0.5				
BNDS	BN273.4	64	AMP			1930	30.11			54	0.5				
KRBR	BZ503.9	36	EPN			1930	14.13	-0.2							0.8
KRBR	BE503.9	36	AMP			1931	7.58			14	0.6				

November 18 2004 Hour: 1:3 40.8 Lat: 31.83N Lon: 50.84E Depth: 14 Agency: INS Local
Magnitudes: 3.0ML INS Rms: 0.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ195.0	280	EPG			1 4	12.80	0.0							1.0
SHGR	BN195.0	280	ESG			1 4	36.07	0.0							1.0
SHGR	BN195.0	280	AMP			1 4	46.04			253	0.5				
NASN	BZ214.7	59	EPG			1 4	16.13	0.0							1.0
NASN	BN214.7	59	AMP			1 4	53.66			69	0.5				
ASAO	BZ311.3	346	EPN			1 4	27.36	0.0							1.0
ASAO	BN311.3	346	AMP			1 5	13.38			76	0.6				

November 18 2004 Hour: 15:31 47.6 Lat: 29.16N Lon: 58.49E Depth: 14 Agency: INS Local
Magnitudes: 2.9ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KRBR	BZ190.9	299	EPG			1532	19.09	-0.1							1.0
KRBR	BE190.9	299	ESG			1532	42.34	0.1							1.0
KRBR	BE190.9	299	AMP			1532	47.37			90	0.2				
KRBR	BN190.9	299	AMP			1532	50.31			109	0.4				
ZHSF	BZ227.4	77	EPG			1532	24.92	0.0							1.0
BNDS	BZ299.6	230	EPN			1532	32.67	0.0							1.0
BNDS	BE299.6	230	AMP			1533	17.25			56	0.4				
BNDS	BN299.6	230	AMP			1533	17.37			40	0.5				

November 18 2004 Hour: 16:19 0.2 Lat: 28.45N Lon: 57.21E Depth: 14 Agency: INS Local
Magnitudes: 2.8ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ154.8	222	EPG			1619	26.03	0.1							1.0
BNDS	BE154.8	222	ESG			1619	44.64	-0.1							1.0
BNDS	BN154.8	222	AMP			1619	47.42			190	0.5				
BNDS	BE154.8	222	AMP			1619	49.86			151	0.5				
KRBR	BZ175.9	346	EPG			1619	29.25	-0.1							1.0
KRBR	BN175.9	346	ESG			1619	50.74	0.0							1.0
KRBR	BN175.9	346	AMP			1620	0.59			88	0.6				
KRBR	BE175.9	346	AMP			1620	1.07			118	0.5				
GHIR	BZ414.7	269	EPN			1619	59.51	0.1							0.9
GHIR	BN414.7	269	AMP			1621	0.26			10	0.3				
GHIR	BE414.7	269	AMP			1621	18.57			15	0.7				

November 18 2004 Hour: 22:35 33.8 Lat: 28.05N Lon: 56.28E Depth: 15 Agency: INS Local
Magnitudes: 2.8ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ73.10	188	EPG			2235	46.73	0.1							1.0
BNDS	BN73.10	188	ESG			2235	55.91	-0.1							1.0
BNDS	BE73.10	188	AMP			2236	1.72			572	0.5				
BNDS	BN73.10	188	AMP			2236	3.60			536	0.4				
KRBR	BZ219.0	12	EPG			2236	9.87	0.0							1.0
KRBR	BN219.0	12	AMP			2236	43.48			77	0.4				
KRBR	BE219.0	12	AMP			2236	43.55			102	0.5				
GHIR	BZ324.4	275	EPN			2236	21.74	0.0							0.9
GHIR	BN324.4	275	AMP			2237	15.81			24	0.8				
GHIR	BE324.4	275	AMP			2237	19.41			36	0.6				

November 18 2004 Hour: 23:11 33.0 Lat: 27.68N Lon: 55.56E Depth: 14 Agency: INS Local
Magnitudes: 3.0ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ68.40	117	EPG			2311	44.78	-0.2							1.0
BNDS	BE68.40	117	ESG			2311	53.97	0.2							1.0
BNDS	BN68.40	117	AMP			2311	59.82			2585	0.2				
BNDS	BE68.40	117	AMP			2312	0.81			2603	0.2				
GHIR	BZ261.5	285	EPN			2312	13.27	0.1							1.0
GHIR	BE261.5	285	AMP			2312	58.23			44	0.3				
GHIR	BN261.5	285	AMP			2312	59.20			46	0.5				
KRBR	BZ280.6	24	EPN			2312	15.82	0.0							1.0
KRBR	BN280.6	24	ESG			2312	52.25	0.0							1.0
KRBR	BN280.6	24	AMP			2312	56.63			27	0.4				

November 19 2004 Hour: 9:32 25.5 Lat: 36.96N Lon: 49.52E Depth: 14 Agency: INS Local
Magnitudes: 3.1ML INS Rms: 0.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
THKV	BZ168.3	133	EPG			932	52.80	-0.6							1.0
THKV	BN168.3	133	ESG			933	13.59	-0.2							1.0
THKV	BN168.3	133	AMP			933	21.59			276	0.5				
THKV	BE168.3	133	AMP			933	26.72			312	0.4				
GRMI	BZ250.1	326	EPN			933	4.40	0.1							1.0
GRMI	BE250.1	326	ESG			933	36.01	-0.2							1.0
GRMI	BE250.1	326	AMP			933	39.41			84	0.5				
GRMI	BN250.1	326	AMP			933	40.53			85	0.5				
DAMV	BZ265.1	123	EPN			933	7.12	0.8							1.0
DAMV	BN265.1	123	ESG			933	40.68	0.2							1.0
DAMV	BE265.1	123	AMP			933	42.31			128	0.4				
DAMV	BN265.1	123	AMP			933	43.61			128	0.5				
ASAO	BZ271.6	170	EPN			933	6.93	-0.2							1.0
ASAO	BE271.6	170	AMP			933	40.66			84	0.5				
ASAO	BN271.6	170	AMP			933	42.32			74	0.5				
SNGE	BZ285.2	224	EPN			933	8.96	0.2							1.0

November 19 2004 Hour: 14:14 53.5 Lat: 36.89N Lon: 54.85E Depth: 15 Agency: INS Local
Magnitudes: 3.3ML INS Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
THKV	BZ372.0	254	EPN			1415	47.82	0.4							1.0
THKV	BE372.0	254	AMP			1416	39.40			73	0.4				
THKV	BN372.0	254	AMP			1416	42.28			83	0.6				
NASN	BZ490.5	203	EPN			1416	2.38	0.1							0.9
NASN	BN490.5	203	AMP			1417	5.59			20	0.4				
NASN	BE490.5	203	AMP			1417	7.91			32	0.5				
ASAO	BZ507.7	241	EPN			1416	3.93	-0.4							0.9
ASAO	BE507.7	241	AMP			1417	26.15			25	0.7				
ASAO	BN507.7	241	AMP			1417	30.44			18	0.7				
GRMI	BZ647.9	291	EPN			1416	21.56	-0.1							0.8

November 19 2004 Hour: 17:23 40.1 Lat: 31.88N Lon: 48.79E Depth: 15 Agency: INS Local
Magnitudes: 4.4ML INS Rms: 0.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ASAO	BZ317.0		21	EPN		1724	27.70	0.4							1.0
ASAO	BN317.0		21	AMP		1725	13.05			1591	0.7				
ASAO	BE317.0		21	AMP		1725	17.60			830	0.5				
SNGE	BZ380.3		340	EPN		1724	35.31	0.2							1.0
NASN	BZ391.5		74	EPN		1724	36.93	0.3							0.9
THKV	BZ487.0		23	EPN		1724	48.30	-0.1							0.9
THKV	BE487.0		23	AMP		1726	0.10			368	0.8				
DAMV	BZ509.2		34	EPN		1724	50.75	-0.5							0.9
DAMV	BN509.2		34	AMP		1726	5.60			468	0.7				
DAMV	BE509.2		34	AMP		1726	9.40			334	0.5				
GHIR	BZ567.9		134	EPN		1724	58.61	0.3							0.8
GHIR	BN567.9		134	AMP		1726	2.86			370	0.5				
GRMI	BZ772.8		354	EPN		1725	23.15	-0.7							0.6
KRBR	BZ790.0		103	EPN		1725	25.88	-0.2							0.6
BNDS	BZ870.0		123	EPN		1725	35.25	-0.7							0.6

November 19 2004 Hour: 17:29 31.3 Lat: 31.90N Lon: 48.62E Depth: 14 Agency: INS Local
Magnitudes: 4.2ML INS Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ASAO	BZ321.4		24	EPN		1730	19.45	0.3							1.0
ASAO	BN321.4		24	AMP		1731	8.34			796	0.5				
ASAO	BE321.4		24	AMP		1731	14.46			457	0.6				
NASN	BZ406.3		75	EPN		1730	29.79	0.0							0.9
NASN	BN406.3		75	AMP		1731	29.94			421	0.7				
NASN	BE406.3		75	AMP		1731	35.14			372	0.6				
THKV	BZ491.7		24	EPN		1730	39.84	-0.4							0.9
THKV	BE491.7		24	AMP		1731	52.03			184	0.7				
THKV	BN491.7		24	AMP		1731	56.88			194	0.6				
GHIR	BZ580.8		133	EPN		1730	51.23	0.0							0.8
GHIR	BE580.8		133	AMP		1732	40.28			206	0.7				
GHIR	BN580.8		133	AMP		1732	59.31			264	0.6				

November 19 2004 Hour: 18:36 37.9 Lat: 31.95N Lon: 48.73E Depth: 15 Agency: INS Local
Magnitudes: 3.0ML INS Rms: 0.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ASAO	BZ312.5		22	EPN		1837	25.12	0.6							1.0
ASAO	BN312.5		22	AMP		1837	50.75			39	0.9				
ASAO	BE312.5		22	AMP		1837	51.59			37	0.6				
NASN	BZ395.0		75	EPN		1837	35.00	0.1							0.9
THKV	BZ482.8		24	EPN		1837	45.06	-0.6							0.9
THKV	BN482.8		24	AMP		1838	54.55			13	0.7				
THKV	BE482.8		24	AMP		1839	9.27			16	0.7				
DAMV	BZ506.7		35	EPN		1837	48.32	-0.3							0.8
DAMV	BN506.7		35	AMP		1838	14.02			17	0.6				
DAMV	BE506.7		35	AMP		1838	41.91			13	0.5				
GHIR	BZ576.9		134	EPN		1837	57.19	0.0							0.8

November 19 2004 Hour: 20:11 6.3 Lat: 31.36N Lon: 49.32E Depth: 15 Agency: INS Local
Magnitudes: 3.3ML INS Rms: 0.6 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ASAO	BZ359.6		10	EPN		2011	59.67	0.9							1.0
ASAO	BE359.6		10	AMP		2012	56.79			76	0.6				
ASAO	BN359.6		10	AMP		2013	0.64			67	0.5				
NASN	BZ366.2		63	EPN		2011	59.76	0.1							1.0
SNGE	BZ452.7		337	EPN		2012	10.19	-0.1							0.9
THKV	BZ525.6		16	EPN		2012	18.48	-0.9							0.9
DAMV	BZ533.9		27	EPN		2012	20.17	-0.3							0.9

November 19 2004 Hour: 20:51 41.2 Lat: 31.95N Lon: 48.85E Depth: 15 Agency: INS Local
Magnitudes: 2.6ML INS Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ASAO	BZ308.3	20	EPN			2052	27.71	0.4							1.0
ASAO	BZ308.3	20	AMP			2053	9.40			23	0.6				
ASAO	BN308.3	20	AMP			2053	14.75			36	0.4				
SNGE	BZ375.8	339	EPN			2052	35.60	-0.1							0.9
SNGE	BN375.8	339	AMP			2053	19.92			14	0.4				
NASN	BZ383.9	75	EPN			2052	36.87	0.1							0.9
DAMV	BZ500.1	34	EPN			2052	50.62	-0.5							0.9
DAMV	BE500.1	34	AMP			2053	44.32			6	0.3				
DAMV	BN500.1	34	AMP			2053	51.07			5	0.4				

November 19 2004 Hour: 23:49 32.7 Lat: 31.87N Lon: 48.79E Depth: 15 Agency: INS Local
Magnitudes: 4.5ML INS Rms: 0.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ASAO	BZ318.9	21	EPN			2350	20.44	0.3							1.0
ASAO	BN318.9	21	AMP			2351	5.94			2263	0.7				
ASAO	BE318.9	21	AMP			2351	6.01			1292	0.6				
SNGE	BZ382.1	340	EPN			2350	28.11	0.2							1.0
SNGE	BN382.1	340	AMP			2351	26.79			1361	0.6				
NASN	BZ392.2	74	EPN			2350	29.82	0.5							0.9
NASN	BN392.2	74	AMP			2351	30.18			653	0.7				
THKV	BZ488.9	23	EPN			2350	40.78	-0.4							0.9
THKV	BN488.9	23	AMP			2352	4.35			500	0.8				
DAMV	BZ510.9	34	EPN			2350	43.41	-0.6							0.9
GHIR	BZ566.7	133	EPN			2350	50.89	0.1							0.8
GHIR	BN566.7	133	AMP			2352	44.17			223	0.6				
BNDS	BZ869.1	123	EPN			2351	27.60	-0.8							0.6
MAKU	BZ910.2	337	EPN			2351	33.37	-0.1							0.5

November 20 2004 Hour: 2:10 54.5 Lat: 31.92N Lon: 48.79E Depth: 15 Agency: INS Local
Magnitudes: 4.1ML INS Rms: 0.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ASAO	BZ313.4	21	EPN			211	41.32	0.1							1.0
ASAO	BN313.4	21	AMP			212	27.00			750	0.7				
SNGE	BZ376.7	340	EPN			211	49.49	0.4							1.0
SNGE	BN376.7	340	AMP			212	45.77			588	0.6				
NASN	BZ390.4	74	EPN			211	51.47	0.6							0.9
THKV	BZ483.4	23	EPN			212	2.21	-0.1							0.9
THKV	BE483.4	23	AMP			213	24.42			141	0.7				
DAMV	BZ506.0	35	EPN			212	4.74	-0.5							0.9
DAMV	BE506.0	35	AMP			213	20.70			132	0.4				
GHIR	BZ570.6	134	EPN			212	13.05	0.0							0.8
GHIR	BN570.6	134	AMP			214	51.26			144	0.6				
GRMI	BZ768.9	354	EPN			212	37.05	-0.7							0.6
BNDS	BZ872.1	123	EPN			212	49.98	-0.6							0.6

November 20 2004 Hour: 2:27 47.2 Lat: 31.90N Lon: 48.72E Depth: 15 Agency: INS Local
Magnitudes: 3.8ML INS Rms: 0.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ASAO	BZ317.7	22	EPN			228	34.91	0.4							1.0
ASAO	BN317.7	22	AMP			229	20.70			522	0.7				
SNGE	BZ376.5	341	EPN			228	41.96	0.2							1.0
SNGE	BN376.5	341	AMP			229	36.32			454	0.6				
NASN	BZ397.2	74	EPN			228	44.92	0.5							0.9
NASN	BN397.2	74	AMP			229	44.74			82	0.8				
THKV	BZ487.9	24	EPN			228	55.34	-0.2							0.9
THKV	BN487.9	24	AMP			230	8.81			93	0.8				
DAMV	BZ511.5	35	EPN			228	57.75	-0.8							0.8
GHIR	BZ573.8	133	EPN			229	5.95	-0.2							0.8
GRMI	BZ770.4	355	EPN			229	30.32	-0.3							0.6

November 20 2004 Hour: 3:50 43.1 Lat: 31.93N Lon: 48.77E Depth: 15 Agency: INS Local
Magnitudes: 4.0ML INS Rms: 0.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ASAO	BZ312.6	22	EPN			351	29.62	-0.1							1.0
ASAO	BN312.6	22	AMP			352	16.13			766	0.6				
SNGE	BZ374.2	340	EPN			351	37.78	0.4							1.0
SNGE	BN374.2	340	AMP			352	25.03			492	0.6				
NASN	BZ392.2	75	EPN			351	40.48	0.7							0.9
THKV	BZ482.7	23	EPN			351	50.47	-0.4							0.9
DAMV	BZ505.9	35	EPN			351	53.40	-0.4							0.8
DAMV	BE505.9	35	AMP			353	0.39			97	0.7				
DAMV	BN505.9	35	AMP			353	16.20			125	0.6				
GHIR	BZ573.5	134	EPN			352	1.65	-0.4							0.8
GHIR	BN573.5	134	AMP			353	31.51			38	0.6				
GRMI	BZ766.9	354	EPN			352	25.98	-0.1							0.6

November 20 2004 Hour: 6:53 17.2 Lat: 31.94N Lon: 48.83E Depth: 15 Agency: INS Local
Magnitudes: 3.6ML INS Rms: 0.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ASAO	BZ310.1	21	EPN			654	4.21	0.7							1.0
ASAO	BE310.1	21	AMP			654	58.16			136	0.8				
ASAO	BN310.1	21	AMP			655	1.39			257	0.8				
SNGE	BZ376.2	339	EPN			654	11.58	-0.1							0.9
SNGE	BN376.2	339	AMP			655	6.75			164	0.5				
NASN	BZ386.2	75	EPN			654	13.09	0.0							0.9
THKV	BZ480.1	23	EPN			654	24.35	-0.2							0.9
DAMV	BZ502.2	35	EPN			654	26.80	-0.6							0.9
GHIR	BZ569.2	134	EPN			654	35.61	0.0							0.8

November 20 2004 Hour: 9: 3 30.0 Lat: 31.90N Lon: 48.82E Depth: 15 Agency: INS Local
Magnitudes: 3.4ML INS Rms: 0.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ASAO	BZ314.9	21	EPN			9 4	17.33	0.4							1.0
ASAO	BE314.9	21	AMP			9 5	6.53			87	0.6				
ASAO	BN314.9	21	AMP			9 5	13.07			228	0.6				
SNGE	BZ380.1	339	EPN			9 4	25.15	0.1							0.9
SNGE	BN380.1	339	AMP			9 5	20.25			84	0.7				
NASN	BZ388.5	74	EPN			9 4	26.63	0.4							0.9
THKV	BZ484.9	23	EPN			9 4	37.73	-0.3							0.9
DAMV	BZ506.7	34	EPN			9 4	40.10	-0.7							0.9
GHIR	BZ566.8	134	EPN			9 4	47.93	-0.2							0.8

November 20 2004 Hour: 12: 6 10.6 Lat: 31.91N Lon: 48.77E Depth: 17 Agency: INS Local
Magnitudes: 4.8ML INS Rms: 0.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGO	BZ22.04	9	IPG			12 6	15.37	0.0							1.0
ASAO	BZ315.1	22	EPN			12 6	57.63	0.3							1.0
SNGE	BZ376.6	340	EPN			12 7	5.16	0.2							0.9
SNGE	BN376.6	340	AMP			12 8	0.98			2109	0.4				
NASN	BZ393.0	74	EPN			12 7	7.58	0.5							0.9
THKV	BZ485.2	23	EPN			12 7	18.31	-0.1							0.8
DAMV	BZ508.1	35	EPN			12 7	20.69	-0.6							0.8
GHIR	BZ571.8	134	EPN			12 7	29.06	0.0							0.8
GHIR	BN571.8	134	AMP			12 8	33.34			408	0.3				
GHIR	BE571.8	134	AMP			12 8	48.47			576	0.5				
GRMI	BZ769.5	354	EPN			12 7	53.09	-0.6							0.6
KRBR	BZ793.1	104	EPN			12 7	56.22	-0.5							0.6

November 20 2004 Hour: 13:38 17.4 Lat: 31.96N Lon: 48.75E Depth: 14 Agency: INS Local
Magnitudes: 2.9ML INS Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGO	BZ17.15	17	EPG			1338	20.94	-0.3							1.0
ASAO	BZ310.7	22	EPN			1339	3.89	0.0							1.0
ASAO	BN310.7	22	ESG			1339	44.96	0.1							1.0
ASAO	BN310.7	22	AMP			1339	50.30			50	0.7				
ASAO	BE310.7	22	AMP			1340	1.30			31	0.5				
SNGE	BZ370.9	340	EPN			1339	11.46	0.2							0.9
SNGE	BN370.9	340	AMP			1340	6.79			28	0.6				
NASN	BZ393.3	75	EPN			1339	14.27	0.1							0.9
NASN	BN393.3	75	AMP			1340	7.70			15	0.4				
NASN	BE393.3	75	AMP			1340	16.32			29	0.5				

November 20 2004 Hour: 14:24 51.5 Lat: 31.98N Lon: 48.88E Depth: 46 Agency: INS Local
Magnitudes: 4.0ML INS Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGO	BZ15.78	332	EPG			1425	0.36	0.1							1.0
ASAO	BZ303.9	20	EPN			1425	33.51	-0.2							1.0
ASAO	BN303.9	20	AMP			1426	20.45			703	0.6				
ASAO	BE303.9	20	AMP			1426	30.42			305	0.5				
SNGE	BZ373.2	338	EPN			1425	42.07	-0.2							0.9
SNGE	BN373.2	338	AMP			1426	35.38			709	0.6				
NASN	BZ380.6	75	EPN			1425	43.46	0.2							0.9
THKV	BZ473.8	22	EPN			1425	54.89	0.2							0.8
THKV	BE473.8	22	ESG			1427	1.19	0.6							0.8
DAMV	BZ495.6	34	EPN			1425	57.24	-0.3							0.8
DAMV	BE495.6	34	ESG			1427	6.02	-0.5							0.8
DAMV	BE495.6	34	AMP			1427	11.71			98	0.7				
DAMV	BN495.6	34	AMP			1427	13.91			90	0.7				

November 20 2004 Hour: 15:15 53.4 Lat: 31.83N Lon: 48.81E Depth: 28 Agency: INS Local
Magnitudes: 2.9ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGO	BZ31.12	358	EPG			1516	0.31	0.0							1.0
ASAO	BZ322.2	20	EPN			1516	40.13	0.1							0.9
ASAO	BN322.2	20	AMP			1517	26.37			75	0.5				
ASAO	BE322.2	20	AMP			1517	31.46			40	0.4				
SNGE	BZ386.9	340	EPN			1516	47.99	0.0							0.9
SNGE	BN386.9	340	AMP			1517	50.63			57	0.7				
NASN	BZ391.5	73	EPN			1516	48.72	0.0							0.9
NASN	BN391.5	73	AMP			1517	49.51			17	0.8				
NASN	BE391.5	73	AMP			1517	52.35			10	0.5				
DAMV	BZ513.4	34	EPN			1517	3.62	-0.2							0.8

November 20 2004 Hour: 16:10 17.7 Lat: 32.04N Lon: 48.88E Depth: 5 Agency: INS Local
Magnitudes: 3.7ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGO	BZ10.69	313	EPG			1610	19.95	0.0							1.0
ASAO	BZ297.5	21	EPN			1611	3.79	0.2							1.0
ASAO	BN297.5	21	AMP			1612	0.78			407	0.6				
ASAO	BE297.5	21	AMP			1612	2.51			260	0.6				
SNGE	BZ367.2	338	EPN			1611	12.16	0.0							0.9
SNGE	BN367.2	338	AMP			1612	10.23			357	0.6				
NASN	BZ378.5	76	EPN			1611	13.73	0.0							0.9
NASN	BE378.5	76	AMP			1612	16.56			206	0.6				
NASN	BN378.5	76	AMP			1612	18.23			139	0.6				
THKV	BZ467.5	23	EPN			1611	24.45	-0.2							0.8
THKV	BN467.5	23	AMP			1612	23.31			69	0.6				
THKV	BE467.5	23	AMP			1612	40.57			79	0.7				
DAMV	BZ489.9	35	EPN			1611	27.35	-0.1							0.8

November 20 2004 Hour: 16:49 56.3 Lat: 28.42N Lon: 54.23E Depth: 15 Agency: INS Local
Magnitudes: 4.3ML INS Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GHIR	BZ122.8	263	EPG			1650	16.98	0.0							1.0
GHIR	BN122.8	263	AMP			1650	39.37			5918	0.5				
GHIR	BE122.8	263	AMP			1650	42.65			4240	0.4				
KRBR	BZ300.8	54	EPN			1650	41.81	0.3							1.0
KRBR	BE300.8	54	ESG			1651	21.08	0.0							1.0
KRBR	BE300.8	54	AMP			1651	33.56			1585	0.5				
KRBR	BN300.8	54	AMP			1651	34.63			1892	0.5				
NASN	BZ504.1	345	EPN			1651	6.99	0.2							0.8
ZHSF	BZ651.1	77	EPN			1651	24.55	-0.4							0.7
ASAO	BZ787.9	331	EPN			1651	41.44	-0.5							0.6

November 20 2004 Hour: 17:33 6.9 Lat: 31.92N Lon: 48.70E Depth: 11 Agency: INS Local
Magnitudes: 3.8ML INS Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGO	BZ23.05	25	EPG			1733	11.51	0.0							1.0
ASAO	BZ316.6	23	EPN			1733	54.62	0.2							1.0
ASAO	BN316.6	23	AMP			1734	40.79			569	0.7				
ASAO	BE316.6	23	AMP			1734	50.19			211	0.6				
SNGE	BZ373.6	341	EPN			1734	1.44	-0.1							0.9
NASN	BZ398.9	75	EPN			1734	4.83	0.1							0.9
THKV	BZ486.9	24	EPN			1734	15.86	0.3							0.8
THKV	BE486.9	24	AMP			1735	29.94			88	0.5				
THKV	BN486.9	24	AMP			1735	30.60			60	0.5				
DAMV	BZ511.1	35	EPN			1734	18.07	-0.6							0.8
DAMV	BN511.1	35	AMP			1735	11.51			65	0.6				
DAMV	BE511.1	35	AMP			1735	34.10			88	0.7				

November 20 2004 Hour: 17:44 55.9 Lat: 31.88N Lon: 48.74E Depth: 5 Agency: INS Local
Magnitudes: 3.8ML INS Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGO	BZ25.87	13	EPG			1745	0.78	0.0							1.0
ASAO	BZ319.2	22	EPN			1745	44.63	0.1							0.9
ASAO	BN319.2	22	AMP			1746	30.11			526	0.8				
ASAO	BE319.2	22	AMP			1746	37.87			345	0.6				
SNGE	BZ378.9	340	EPN			1745	52.18	0.2							0.9
NASN	BZ396.4	74	EPN			1745	54.64	0.4							0.9
NASN	BE396.4	74	AMP			1746	41.55			163	0.4				
NASN	BN396.4	74	AMP			1746	47.64			147	0.4				
THKV	BZ489.3	23	EPN			1746	4.97	-0.7							0.8
THKV	BN489.3	23	AMP			1747	22.52			81	0.6				
THKV	BE489.3	23	AMP			1747	24.39			109	0.6				
GHIR	BZ571.3	133	EPN			1746	15.52	-0.2							0.8

November 20 2004 Hour: 20:41 58.7 Lat: 31.94N Lon: 48.84E Depth: 15 Agency: INS Local
Magnitudes: 3.8ML INS Rms: 0.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ASAO	BZ309.5	21	EPN			2042	45.15	0.2							1.0
ASAO	BE309.5	21	AMP			2043	24.16			194	0.4				
ASAO	BN309.5	21	AMP			2043	31.63			296	0.5				
SNGE	BZ375.7	339	EPN			2042	53.36	0.2							0.9
SNGE	BN375.7	339	AMP			2043	47.42			210	0.5				
NASN	BZ385.7	75	EPN			2042	55.07	0.6							0.9
NASN	BN385.7	75	AMP			2043	56.12			252	0.8				
NASN	BE385.7	75	AMP			2043	56.56			241	0.8				
THKV	BZ479.4	23	EPN			2043	5.44	-0.5							0.9
DAMV	BZ501.5	35	EPN			2043	8.26	-0.5							0.9
GHIR	BZ569.4	134	EPN			2043	16.78	-0.3							0.8
GHIR	BN569.4	134	AMP			2044	4.43			102	0.6				
GHIR	BE569.4	134	AMP			2044	9.61			92	0.6				

November 20 2004 Hour: 22:19 12.1 Lat: 32.01N Lon: 48.76E Depth: 6 Agency: INS Local
Magnitudes: 3.1ML INS Rms: 0.5 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGO	BZ10.97	18	EPG			2219	14.50	0.0							1.0
ASAO	BZ304.6	22	EPN			2219	59.61	0.9							1.0
ASAO	BE304.6	22	AMP			2220	50.59			40	0.7				
ASAO	BN304.6	22	AMP			2220	50.91			89	0.7				
SNGE	BZ365.9	339	EPN			2220	5.98	-0.3							0.9
SNGE	BN365.9	339	AMP			2221	11.57			46	0.6				
NASN	BZ390.2	76	EPN			2220	9.05	-0.4							0.9
DAMV	BZ498.9	36	EPN			2220	22.37	-0.5							0.8
DAMV	BE498.9	36	AMP			2221	22.56			15	0.6				
DAMV	BN498.9	36	AMP			2221	43.45			19	0.8				
GHIR	BZ579.7	134	EPN			2220	33.06	0.3							0.8

November 21 2004 Hour: 1:53 14.5 Lat: 31.91N Lon: 48.71E Depth: 4 Agency: INS Local
Magnitudes: 2.9ML INS Rms: 0.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGO	BZ23.88	21	EPG			153	18.97	0.0							1.0
ASAO	BZ317.5	22	EPN			154	2.94	0.0							1.0
ASAO	BN317.5	22	AMP			154	48.47			48	0.6				
ASAO	BE317.5	22	AMP			154	53.89			23	0.7				
SNGE	BZ375.2	341	EPN			154	10.07	0.0							0.9
SNGE	BN375.2	341	AMP			155	6.11			40	0.5				
NASN	BZ398.3	75	EPN			154	13.06	0.0							0.9

November 21 2004 Hour: 5:24 27.8 Lat: 32.17N Lon: 48.78E Depth: 6 Agency: INS Local
Magnitudes: 2.9ML INS Rms: 0.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGO	BZ6.675	160	EPG			524	28.85	-0.6							1.0
SHGO	BN6.675	160	ESG			524	31.00	0.3							1.0
ASAO	BZ288.8	23	EPN			525	13.09	0.6							1.0
ASAO	BN288.8	23	ESG			525	53.25	-0.3							1.0
ASAO	BN288.8	23	AMP			525	56.79			72	0.5				
ASAO	BE288.8	23	AMP			526	1.57			46	0.4				
SNGE	BZ350.8	338	EPN			525	20.09	-0.1							0.9
SNGE	BE350.8	338	AMP			526	2.56			14	0.6				
SNGE	BN350.8	338	AMP			526	3.80			48	0.4				

November 21 2004 Hour: 14:21 30.0 Lat: 32.10N Lon: 48.90E Depth: 6 Agency: INS Local
Magnitudes: 2.5ML INS Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ9.380	276	EPG			1421	31.86	-0.2							1.0
SHGR	BE9.380	276	ESG			1421	33.77	0.2							1.0
ASAO	BZ291.0	21	EPN			1422	15.19	0.2							1.0
ASAO	BN291.0	21	ESG			1422	56.39	0.0							1.0
ASAO	BN291.0	21	AMP			1423	1.86			18	0.5				
SNGE	BZ361.9	337	EPN			1422	23.72	-0.1							0.9
SNGE	BN361.9	337	AMP			1423	26.09			14	0.6				

November 21 2004 Hour: 15:16 47.6 Lat: 32.24N Lon: 49.16E Depth: 17 Agency: INS Local
Magnitudes: 2.6ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ36.86	247	EPG			1516	54.68	0.1							1.0
SHGR	BN36.86	247	AMP			1516	57.48			3626	0.4				
ASAO	BZ268.6	17	EPN			1517	28.46	-0.1							1.0
ASAO	BN268.6	17	ESG			1518	3.63	0.1							1.0
ASAO	BN268.6	17	AMP			1518	30.51			6	0.9				
SNGE	BZ358.7	333	EPN			1517	39.56	-0.1							0.9

November 21 2004 Hour: 21:37 22.5 Lat: 33.33N Lon: 48.01E Depth: 14 Agency: INS Local
Magnitudes: 4.6ML INS Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ154.8	151	EPG			2137	48.17	0.1							1.0
SHGR	BE154.8	151	AMP			2138	18.49			10796	0.7				
SHGR	BN154.8	151	AMP			2138	26.77			7950	0.5				
SNGE	BZ204.4	343	EPG			2137	55.85	-0.3							1.0
SNGE	BN204.4	343	ESG			2138	20.84	0.1							1.0
SNGE	BN204.4	343	AMP			2138	30.93			11961	0.6				
ASAO	BZ229.6	54	EPG			2137	59.90	-0.3							1.0
THKV	BZ388.6	42	EPN			2138	19.01	0.4							0.9
THKV	BE388.6	42	AMP			2139	24.76			986	0.6				
THKV	BN388.6	42	AMP			2139	34.73			826	0.6				
DAMV	BZ443.8	54	EPN			2138	25.82	0.3							0.9
NASN	BZ451.7	96	EPN			2138	26.25	-0.3							0.9
GRMI	BZ607.7	359	EPN			2138	45.76	0.0							0.7

November 21 2004 Hour: 21:45 36.1 Lat: 33.34N Lon: 47.98E Depth: 14 Agency: INS Local
Magnitudes: 4.8ML INS Rms: 0.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ157.3	150	IP			2146	1.97	0.2							1.0
SHGR	BN157.3	150	AMP			2146	35.51			18417	0.6				
SHGR	BE157.3	150	AMP			2146	44.73			17950	0.6				
SNGE	BZ202.5	344	IPN			2146	9.08	0.0							1.0
SNGE	BZ202.5	344	EPG			2146	9.08	-0.4							1.0
ASAO	BZ231.8	54	EPG			2146	14.22	0.1							1.0
ASAO	BN231.8	54	AMP			2146	48.24			4331	0.7				
THKV	BZ390.2	42	EPN			2146	32.73	0.4							0.9
DAMV	BZ446.0	54	EPN			2146	39.39	0.0							0.9
NASN	BZ455.2	96	IP			2146	39.82	-0.8							0.8
GRMI	BZ606.7	359	EP			2146	59.80	0.6							0.7

November 21 2004 Hour: 22:25 25.0 Lat: 28.91N Lon: 57.17E Depth: 36 Agency: INS Local
Magnitudes: 3.3ML INS Rms: 0.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KRBR	BZ125.6	341	EPG			2225	46.27	0.0							1.0
KRBR	BN125.6	341	AMP			2226	2.20			382	0.3				
BNDS	BZ194.1	211	EPG			2225	56.57	0.0							1.0
BNDS	BN194.1	211	AMP			2226	22.49			390	0.5				
BNDS	BE194.1	211	AMP			2226	22.49			296	0.4				
ZHSF	BZ358.6	77	EPN			2226	15.32	0.0							0.9
GHIR	BZ415.4	261	EPN			2226	22.32	0.0							0.9

November 21 2004 Hour: 23:27 7.0 Lat: 32.08N Lon: 48.82E Depth: 14 Agency: INS Local
Magnitudes: 2.8ML INS Rms: 0.5 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGO	BZ3.945	336	EPG			2327	8.95	-0.6							1.0
ASAO	BZ296.3	22	EPN			2327	52.49	0.8							1.0
ASAO	BN296.3	22	ESG			2328	30.18	-0.3							1.0
ASAO	BN296.3	22	AMP			2328	36.48			49	0.6				
ASAO	BE296.3	22	AMP			2328	46.83			28	0.7				
SNGE	BZ361.4	338	EPN			2327	59.99	0.3							0.9
SNGE	BN361.4	338	AMP			2328	54.79			30	0.4				
NASN	BZ383.7	77	EPN			2328	2.60	0.0							0.9

November 21 2004 Hour: 23:41 45.7 Lat: 33.41N Lon: 47.94E Depth: 16 Agency: INS Local
Magnitudes: 3.5ML INS Rms: 0.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ165.6	151	EPG			2342	12.89	-0.2							1.0
SHGR	BN165.6	151	ESG			2342	33.32	0.3							1.0
SHGR	BE165.6	151	AMP			2342	43.99			1226	0.8				
SHGR	BN165.6	151	AMP			2342	47.08			688	0.6				
SNGE	BZ194.2	344	EPG			2342	17.76	0.0							1.0

ASAO	BZ229.9	56	EPG	2342	23.42	-0.1											1.0
ASAO	BN229.9	56	AMP	2343	1.62				384	0.5							
ASAO	BE229.9	56	AMP	2343	4.60				157	0.6							
THKV	BZ386.6	43	EPN	2342	41.75	0.3											0.9
DAMV	BZ444.1	55	EPN	2342	49.04	0.4											0.9
NASN	BZ459.2	97	EPN	2342	49.74	-0.8											0.8

November 21 2004 Hour: 23:58 55.2 Lat: 33.35N Lon: 47.95E Depth: 14 Agency: INS Local
Magnitudes: 4.1ML INS Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ159.4	150	EPG			2359	21.53	0.0							1.0
SHGR	BN159.4	150	AMP			2359	46.72			1890	0.8				
SHGR	BE159.4	150	AMP			2359	54.48			2772	0.6				
SNGE	BZ200.8	344	EPG			2359	28.22	-0.1							1.0
SNGE	BN200.8	344	AMP			2359	59.18			1909	0.6				
ASAO	BZ233.1	55	EPG			2359	33.26	-0.2							1.0
ASAO	BN233.1	55	AMP			24 0	11.08			1161	0.6				
THKV	BZ391.0	43	EPN			2359	52.01	0.4							0.9
DAMV	BZ447.3	55	EPN			2359	58.62	-0.1							0.9

November 22 2004 Hour: 0: 6 57.4 Lat: 33.35N Lon: 47.94E Depth: 14 Agency: INS Local
Magnitudes: 3.2ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ160.0	150	EPG			0 7	23.81	0.0							1.0
SHGR	BN160.0	150	AMP			0 7	48.15			378	0.8				
SHGR	BE160.0	150	AMP			0 8	0.01			389	0.6				
SNGE	BZ200.4	344	EPG			0 7	30.37	0.0							1.0
ASAO	BZ233.6	55	EPG			0 7	35.66	0.0							1.0
ASAO	BE233.6	55	AMP			0 8	14.52			115	0.6				
ASAO	BN233.6	55	AMP			0 8	15.20			211	0.7				
THKV	BZ391.4	43	EPN			0 7	54.10	0.3							0.9
DAMV	BZ447.8	55	EPN			0 8	0.74	-0.2							0.9

November 22 2004 Hour: 2:32 31.5 Lat: 28.90N Lon: 57.19E Depth: 16 Agency: INS Local
Magnitudes: 3.4ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KRBR	BZ127.2	341	EPG			232	53.19	0.2							1.0
KRBR	BN127.2	341	ESG			233	8.58	-0.1							1.0
KRBR	BE127.2	341	AMP			233	9.41			342	0.5				
BNDS	BZ193.7	211	EPG			233	3.43	0.0							1.0
BNDS	BN193.7	211	AMP			233	29.30			649	0.5				
BNDS	BE193.7	211	AMP			233	29.32			589	0.4				
ZHSF	BZ357.6	76	EPN			233	23.50	0.0							0.9
GHIR	BZ416.5	262	EPN			233	30.83	0.0							0.9

November 22 2004 Hour: 4: 1 27.7 Lat: 33.36N Lon: 47.99E Depth: 14 Agency: INS Local
Magnitudes: 4.8ML INS Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ158.1	151	EPG			4 1	53.65	-0.1							1.0
SHGR	BE158.1	151	ESG			4 2	13.01	0.1							1.0
SHGR	BN158.1	151	AMP			4 2	22.74			23350	0.5				
SHGR	BE158.1	151	AMP			4 2	27.17			21898	0.6				
SNGE	BZ201.2	343	EPG			4 2	0.79	0.0							1.0
SNGE	BN201.2	343	AMP			4 2	33.20			10220	0.5				
ASAO	BZ229.3	54	EPG			4 2	5.00	-0.3							1.0
ASAO	BN229.3	54	AMP			4 2	45.10			7876	0.6				
ASAO	BE229.3	54	AMP			4 2	53.34			3522	0.6				
THKV	BZ387.7	42	EPN			4 2	23.96	0.3							0.9
DAMV	BZ443.6	54	EPN			4 2	31.22	0.5							0.9
DAMV	BE443.6	54	AMP			4 3	51.51			932	0.6				
DAMV	BN443.6	54	AMP			4 4	0.45			655	0.6				
NASN	BZ453.7	97	EPN			4 2	31.66	-0.3							0.8
GRMI	BZ604.9	359	EPN			4 2	50.48	-0.1							0.7

November 22 2004 Hour: 4:28 5.3 Lat: 33.42N Lon: 47.98E Depth: 14 Agency: INS Local
Magnitudes: 3.2ML INS Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ	164.6	152	EPG		428	32.03	-0.4							1.0
SHGR	BN	164.6	152	ESG		428	52.59	0.3							1.0
SHGR	BE	164.6	152	AMP		428	54.56			282	0.5				
SHGR	BN	164.6	152	AMP		429	0.32			274	0.4				
SNGE	BZ	194.4	343	EPG		428	37.46	0.1							1.0
SNGE	BN	194.4	343	AMP		429	8.21			298	0.5				
ASAO	BZ	226.4	56	EPG		428	42.43	0.0							1.0
THKV	BZ	383.5	43	EPN		429	0.73	0.0							0.9
NASN	BZ	455.7	97	EPN		429	9.79	0.0							0.8

November 22 2004 Hour: 13:1 57.4 Lat: 29.15N Lon: 58.47E Depth: 14 Agency: INS Local
Magnitudes: 3.1ML INS Rms: 0.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KRBR	BZ	189.5	299	EPG		13 2	28.67	-0.1							1.0
KRBR	BN	189.5	299	ESG		13 2	51.71	0.1							1.0
KRBR	BN	189.5	299	AMP		13 2	53.14			337	0.2				
KRBR	BE	189.5	299	AMP		13 2	54.70			317	0.2				
ZHSF	BZ	229.5	77	EPG		13 2	35.02	0.0							1.0
BNDS	BZ	297.5	230	EPN		13 2	42.16	0.0							1.0
BNDS	BN	297.5	230	AMP		13 3	27.57			50	0.5				
BNDS	BE	297.5	230	AMP		13 3	29.50			52	0.3				

November 22 2004 Hour: 15:7 19.0 Lat: 33.36N Lon: 48.05E Depth: 14 Agency: INS Local
Magnitudes: 4.3ML INS Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ	155.7	153	EPG		15 7	44.76	0.0							1.0
SHGR	BN	155.7	153	AMP		15 8	16.05			6960	0.7				
SHGR	BE	155.7	153	AMP		15 8	18.11			7385	0.5				
SNGE	BZ	202.8	342	EPG		15 7	52.24	-0.2							1.0
SNGE	BN	202.8	342	AMP		15 8	25.76			2276	0.6				
ASAO	BZ	225.3	54	EPG		15 7	55.75	-0.3							1.0
ASAO	BN	225.3	54	AMP		15 8	30.85			2297	0.6				
ASAO	BE	225.3	54	AMP		15 8	40.07			1534	0.6				
THKV	BZ	384.3	42	EPN		15 8	14.96	0.3							0.9
DAMV	BZ	439.5	54	EPN		15 8	21.70	0.2							0.9
NASN	BZ	448.7	97	EPN		15 8	22.66	-0.1							0.9
GRMI	BZ	605.0	359	EPN		15 8	42.24	0.3							0.7

November 22 2004 Hour: 18:36 50.4 Lat: 28.05N Lon: 51.41E Depth: 26 Agency: INS Local
Magnitudes: 3.9ML INS Rms: 0.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GHIR	BZ	156.8	80	EPG		1837	16.03	0.0							1.0
GHIR	BN	156.8	80	ESG		1837	34.71	0.0							1.0
GHIR	BE	156.8	80	AMP		1837	39.11			1365	0.7				
GHIR	BN	156.8	80	AMP		1837	39.93			2286	0.6				
BNDS	BZ	474.8	98	EPN		1837	55.76	-0.3							0.8
NASN	BZ	543.5	14	EPN		1838	4.15	-0.6							0.8
KRBR	BZ	563.4	66	EPN		1838	7.73	0.6							0.8
ASAO	BZ	732.7	350	EPN		1838	28.61	0.5							0.6

November 22 2004 Hour: 22:22 37.6 Lat: 33.34N Lon: 48.06E Depth: 15 Agency: INS Local
Magnitudes: 3.1ML INS Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ	152.9	153	EPG		2223	2.88	-0.1							1.0
SHGR	BE	152.9	153	AMP		2223	27.25			485	0.5				
SHGR	BN	152.9	153	AMP		2223	34.09			415	0.7				
SNGE	BZ	205.6	341	EPG		2223	11.42	-0.1							1.0
SNGE	BN	205.6	341	AMP		2223	40.66			133	0.6				
ASAO	BZ	225.7	53	EPG		2223	15.10	0.4							1.0
ASAO	BE	225.7	53	ESG		2223	41.61	-0.2							1.0

ASAO	BN225.7	53	AMP	2223	49.53					139	0.5				
ASAO	BE225.7	53	AMP	2223	55.84					82	0.6				
THKV	BZ385.4	41	EPN	2223	33.24	0.0									0.9
DAMV	BZ439.9	54	EPN	2223	40.04	0.0									0.9

November 22 2004 Hour: 22:26 15.9 Lat: 33.13N Lon: 47.52E Depth: 46 Agency: INS Local
Magnitudes: 2.5ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ165.0	133	EPG			2226	43.14	0.0							1.0
SHGR	BN165.0	133	AMP			2227	12.37			62	0.3				
SHGR	BE165.0	133	AMP			2227	15.04			80	0.5				
SNGE	BZ218.8	356	EPG			2226	51.40	-0.1							1.0
SNGE	BN218.8	356	ESG			2227	17.50	0.1							1.0
SNGE	BN218.8	356	AMP			2227	26.18			26	0.5				
ASAO	BZ280.6	55	EPN			2226	55.79	0.0							1.0
ASAO	BN280.6	55	AMP			2227	29.91			29	0.4				
ASAO	BE280.6	55	AMP			2227	38.77			17	0.6				

November 24 2004 Hour: 13:33 30.2 Lat: 33.41N Lon: 47.92E Depth: 14 Agency: INS Local
Magnitudes: 3.6ML INS Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ165.8	150	EPG			1333	57.10	-0.4							1.0
SHGR	BN165.8	150	ESG			1334	17.86	0.3							1.0
SHGR	BN165.8	150	AMP			1334	20.91			984	0.7				
SHGR	BE165.8	150	AMP			1334	26.59			770	0.7				
SNGE	BZ194.4	344	EPG			1334	2.40	0.1							1.0
SNGE	BN194.4	344	AMP			1334	33.01			923	0.4				
ASAO	BE231.9	56	EPG			1334	8.14	-0.1							1.0
ASAO	BE231.9	56	AMP			1334	57.60			157	0.7				
THKV	BZ388.5	43	EPN			1334	26.39	0.1							0.9

November 24 2004 Hour: 15:49 51.6 Lat: 28.10N Lon: 57.57E Depth: 14 Agency: INS Local
Magnitudes: 4.1ML INS Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KRBR	BZ223.5	339	EPG			1550	27.99	-0.4							1.0
KRBR	BN223.5	339	ESG			1550	55.46	0.3							1.0
KRBR	BE223.5	339	AMP			1551	4.92			2275	0.6				
KRBR	BN223.5	339	AMP			1551	5.89			2271	0.7				
ZHSF	BZ354.7	61	EPN			1550	43.83	0.4							0.9
ZHSF	BE354.7	61	ESG			1551	30.90	-0.2							0.9
GHIR	BZ450.8	274	EPN			1550	55.47	0.1							0.9
GHIR	BE450.8	274	AMP			1552	8.90			125	0.4				
GHIR	BN450.8	274	AMP			1552	16.58			142	0.5				
NASN	BZ693.6	320	EPN			1551	25.39	-0.3							0.7

November 25 2004 Hour: 4:20 25.7 Lat: 33.37N Lon: 48.04E Depth: 17 Agency: INS Local
Magnitudes: 3.3ML INS Rms: 0.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ157.1	153	EPG			420	51.80	0.1							1.0
SHGR	BE157.1	153	AMP			421	20.21			761	0.4				
SHGR	BN157.1	153	AMP			421	23.64			678	0.5				
SNGE	BZ201.4	342	EPG			420	58.40	-0.5							1.0
SNGE	BN201.4	342	ESG			421	23.51	0.4							1.0
SNGE	BN201.4	342	AMP			421	27.89			208	0.6				
ASAO	BE224.7	54	EPG			421	2.58	0.0							1.0
ASAO	BE224.7	54	AMP			421	40.64			141	0.5				
THKV	BZ383.5	42	EPN			421	20.36	-0.4							0.9
DAMV	BZ438.9	54	EPN			421	28.24	0.5							0.9

November 25 2004 Hour: 7:30 52.0 Lat: 33.32N Lon: 47.99E Depth: 14 Agency: INS Local
Magnitudes: 3.7ML INS Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SNGE	BZ205.6	343	EPG			731	25.91	0.0							1.0
SNGE	BN205.6	343	AMP			731	55.44			1312	0.6				
ASAO	BE232.2	53	EPG			731	30.11	0.0							1.0
ASAO	BE232.2	53	AMP			732	11.53			442	0.6				
THKV	BZ391.2	42	EPN			731	48.32	-0.2							0.9
THKV	BE391.2	42	AMP			732	54.05			97	0.6				
THKV	BN391.2	42	AMP			732	55.91			104	0.7				
DAMV	BZ446.4	54	EPN			731	55.71	0.3							0.9
NASN	BZ453.3	96	EPN			731	56.29	-0.1							0.8

November 25 2004 Hour: 7:44 3.8 Lat: 34.35N Lon: 48.35E Depth: 14 Agency: INS Local
Magnitudes: 2.8ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SNGE	BZ123.5	312	EPG			744	24.53	-0.1							1.0
SNGE	BN123.5	312	AMP			744	55.63			288	0.5				
ASAO	BE155.6	81	EPG			744	29.47	-0.2							1.0
ASAO	BE155.6	81	AMP			745	18.17			124	0.7				
THKV	BZ288.8	52	EPN			744	47.64	0.2							1.0
DAMV	BZ359.9	66	EPN			744	56.47	0.1							0.9
NASN	BZ448.2	111	EPN			745	7.52	0.1							0.9

November 25 2004 Hour: 16:46 42.8 Lat: 33.34N Lon: 47.96E Depth: 17 Agency: INS Local
Magnitudes: 2.9ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGO	BZ157.9	150	EPG			1647	8.97	0.1							1.0
SHGO	BE157.9	150	AMP			1647	35.50			121	0.5				
SHGO	BN157.9	150	AMP			1647	38.94			183	0.5				
SNGE	BZ202.3	344	EPG			1647	16.11	0.0							1.0
SNGE	BN202.3	344	AMP			1647	47.04			251	0.4				
ASAO	BE233.5	54	EPG			1647	21.12	0.0							1.0
ASAO	BN233.5	54	AMP			1647	58.87			112	0.6				
ASAO	BE233.5	54	AMP			1648	6.71			54	0.8				
THKV	BZ391.7	42	EPN			1647	39.20	0.2							0.9
NASN	BZ456.9	96	EPN			1647	47.09	-0.2							0.8

November 26 2004 Hour: 0:41 41.4 Lat: 32.75N Lon: 49.38E Depth: 18 Agency: INS Local
Magnitudes: 3.0ML INS Rms: 0.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ASAO	BN208.3	17	EPG			042	16.40	0.7							1.0
ASAO	BN208.3	17	AMP			042	51.23			158	0.6				
ASAO	BE208.3	17	AMP			042	54.42			103	0.6				
SNGE	BZ320.4	325	EPN			042	28.07	-0.6							0.9
SNGE	BN320.4	325	AMP			043	24.83			61	0.6				
NASN	BZ321.7	88	EPN			042	29.14	0.2							0.9
NASN	BE321.7	88	ESG			043	11.76	-0.3							0.9
THKV	BZ377.4	21	EPN			042	35.78	0.0							0.9
DAMV	BZ399.1	36	EPN			042	38.83	0.3							0.9
DAMV	BE399.1	36	ESG			043	32.69	-0.5							0.9

November 26 2004 Hour: 0:44 17.8 Lat: 32.59N Lon: 49.19E Depth: 14 Agency: INS Local
Magnitudes: 2.6ML INS Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGO	BZ64.47	215	EPG			044	28.99	-0.1							1.0
SHGO	BE64.47	215	AMP			044	49.40			572	0.5				
SHGO	BN64.47	215	AMP			044	49.79			421	0.6				
ASAO	BN231.0	19	EPG			044	55.45	-0.3							1.0
ASAO	BN231.0	19	AMP			045	29.68			35	0.6				
ASAO	BE231.0	19	AMP			045	32.93			25	0.6				
SNGE	BZ326.3	329	EPN			045	6.52	0.3							0.9
NASN	BZ340.0	85	EPN			045	8.25	0.2							0.9

November 26 2004 Hour: 1:40 36.4 Lat: 36.24N Lon: 55.83E Depth: 15 Agency: INS Local
Magnitudes: 3.2ML INS Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
DAMV	BZ354.4	260	EPN			141	28.51	0.3							1.0
DAMV	BN354.4	260	AMP			142	51.32			65	0.6				
DAMV	BE354.4	260	AMP			143	2.08			53	0.7				
THKV	BZ447.1	267	EPN			141	39.57	-0.1							0.9
THKV	BE447.1	267	AMP			143	9.25			42	0.7				
THKV	BN447.1	267	AMP			143	17.72			40	0.7				
NASN	BZ471.8	217	EPN			141	42.93	0.0							0.9
ASAO	BN559.4	252	EPN			141	53.47	-0.2							0.8
KRBR	BZ699.6	173	EPN			142	11.17	0.0							0.7

November 26 2004 Hour: 7:53 36.6 Lat: 32.68N Lon: 49.69E Depth: 14 Agency: INS Local
Magnitudes: 3.0ML INS Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGO	BZ104.6	233	EPG			753	53.61	-0.6							1.0
SHGO	BE104.6	233	ESG			754	7.40	0.3							1.0
SHGO	BE104.6	233	AMP			754	13.56			589	0.5				
SHGO	BN104.6	233	AMP			754	16.81			935	0.6				
ASAO	BN209.6	9	EPG			754	10.80	-0.3							1.0
ASAO	BN209.6	9	AMP			754	51.36			129	0.6				
ASAO	BE209.6	9	AMP			754	53.71			123	0.7				
NASN	BZ293.0	87	EPN			754	21.37	0.4							1.0
NASN	BN293.0	87	ESG			754	59.05	-0.2							1.0
NASN	BE293.0	87	AMP			755	9.36			41	0.6				
NASN	BN293.0	87	AMP			755	12.40			37	0.7				
SNGE	BZ344.0	322	EPN			754	27.22	0.1							0.9
THKV	BZ375.4	17	EPN			754	31.17	0.1							0.9
DAMV	BZ389.2	32	EPN			754	33.07	0.2							0.9

November 26 2004 Hour: 18:48 21.8 Lat: 29.85N Lon: 51.43E Depth: 14 Agency: INS Local
Magnitudes: 3.5ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GHIR	BZ229.9	138	EPG			1848	59.38	0.0							1.0
GHIR	BE229.9	138	AMP			1849	38.58			322	0.6				
GHIR	BN229.9	138	AMP			1849	47.97			395	0.6				
NASN	BZ352.6	21	EPN			1849	13.62	0.1							0.9
SHGO	BZ355.0	316	EPN			1849	13.62	0.1							0.9
SHGO	BN355.0	316	AMP			1850	24.40			132	0.7				
SHGO	BE355.0	316	AMP			1850	35.06			130	0.6				
KRBR	BZ514.8	87	EPN			1849	33.78	0.1							0.8
ASAO	BN538.0	346	EPN			1849	36.22	-0.3							0.8

November 27 2004 Hour: 10:49 25.7 Lat: 31.90N Lon: 48.81E Depth: 10 Agency: INS Local
Magnitudes: 3.2ML INS Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGO	BZ23.62	358	EPG			1049	30.32	0.0							1.0
SNGE	BZ379.7	339	EPN			1050	21.31	0.2							0.9
SNGE	BN379.7	339	AMP			1051	30.66			86	0.6				
NASN	BZ389.7	74	EPN			1050	22.88	0.4							0.9
NASN	BN389.7	74	AMP			1051	29.10			28	0.5				
NASN	BE389.7	74	AMP			1051	30.87			50	0.7				
THKV	BZ485.3	23	EPN			1050	33.94	-0.3							0.8
DAMV	BZ507.4	34	EPN			1050	36.74	-0.3							0.8
GHIR	BZ567.6	134	EPN			1050	44.15	-0.2							0.8

November 27 2004 Hour: 16:12 1.9 Lat: 33.37N Lon: 48.00E Depth: 15 Agency: INS Local
Magnitudes: 4.4ML INS Rms: 0.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGO	BZ159.1	152	EPG			1612	27.95	-0.3							1.0
SHGO	BE159.1	152	ESG			1612	47.77	0.4							1.0
SHGO	BE159.1	152	AMP			1612	57.82			4008	0.7				
SHGO	BN159.1	152	AMP			1613	0.12			5899	0.9				
SNGE	BZ200.0	343	EPG			1612	34.82	-0.1							1.0
SNGE	BN200.0	343	AMP			1613	12.26			4408	0.6				
THKV	BZ386.1	42	EPN			1612	58.14	0.5							0.9
DAMV	BZ442.1	54	EPN			1613	4.87	0.2							0.9
NASN	BZ453.2	97	EPN			1613	5.30	-0.8							0.8
NASN	BE453.2	97	ESG			1614	8.59	-0.1							0.8

November 27 2004 Hour: 18:51 26.0 Lat: 33.52N Lon: 48.23E Depth: 24 Agency: INS Local
Magnitudes: 2.9ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGO	BZ165.2	161	EPG			1851	52.91	0.1							1.0
SHGO	BN165.2	161	ESG			1852	12.31	-0.1							1.0
SHGO	BE165.2	161	AMP			1852	23.22			143	0.6				
SHGO	BN165.2	161	AMP			1852	25.54			245	0.6				
SNGE	BZ192.7	335	EPG			1851	57.22	0.0							1.0
SNGE	BN192.7	335	AMP			1852	34.08			112	0.6				
NASN	BZ434.1	99	EPN			1852	27.02	0.0							0.9

November 28 2004 Hour: 3:25 2.0 Lat: 35.72N Lon: 49.13E Depth: 15 Agency: INS Local
Magnitudes: 2.1ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
THKV	BZ159.3	82	EPG			325	28.63	0.1							1.0
THKV	BE159.3	82	AMP			325	54.16			26	0.4				
SNGE	BZ176.5	247	EPG			325	31.08	-0.2							1.0
SNGE	BN176.5	247	ESG			325	52.77	0.1							1.0
SNGE	BN176.5	247	AMP			325	55.16			21	0.7				
DAMV	BZ257.1	91	EPN			325	41.73	0.0							1.0
DAMV	BE257.1	91	ESG			326	14.80	0.0							1.0
DAMV	BE257.1	91	AMP			326	18.09			15	0.4				
DAMV	BN257.1	91	AMP			326	18.66			8	0.3				

November 28 2004 Hour: 23:18 1.4 Lat: 33.29N Lon: 47.62E Depth: 46 Agency: INS Local
Magnitudes: 3.1ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ171.3	139	EPG			2318	29.40	-0.1							1.0
SHGR	BE171.3	139	ESG			2318	50.26	0.2							1.0
SHGR	BN171.3	139	AMP			2318	57.01			248	0.5				
SHGR	BE171.3	139	AMP			2319	5.15			254	0.6				
SNGE	BZ201.7	353	EPG			2318	34.33	0.0							1.0
SNGE	BN201.7	353	ESG			2318	58.46	0.1							1.0
SNGE	BN201.7	353	AMP			2319	11.95			147	0.6				
NASN	BZ487.4	95	EPN			2319	6.83	-0.2							0.8

November 29 2004 Hour: 4:51 33.5 Lat: 35.59N Lon: 49.00E Depth: 14 Agency: INS Local
Magnitudes: 3.2ML INS Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SNGE	BZ160.2	250	EPG			452	0.10	-0.1							1.0
SNGE	BN160.2	250	ESG			452	19.74	0.1							1.0
SNGE	BN160.2	250	AMP			452	21.48			403	0.5				
THKV	BZ173.6	78	EPG			452	2.04	-0.3							1.0
THKV	BE173.6	78	ESG			452	23.42	0.1							1.0
THKV	BN173.6	78	AMP			452	32.15			362	0.6				
THKV	BE173.6	78	AMP			452	35.13			328	0.5				
DAMV	BZ269.2	88	EPN			452	15.09	0.2							1.0
DAMV	BN269.2	88	AMP			452	51.89			117	0.4				
DAMV	BE269.2	88	AMP			452	57.77			116	0.6				

GRMI BZ370.2 345 EPN 452 27.35 0.0 0.9

November 30 2004 Hour: 5:33 34.0 Lat: 34.09N Lon: 48.00E Depth: 18 Agency: INS Local
Magnitudes: 2.9ML INS Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SNGE	BZ126.2	332	EPG			533	55.45	0.2							1.0
SNGE	BN126.2	332	AMP			534	18.03		198	0.5					
SHGR	BZ232.2	161	EPG			534	11.50	-0.4							1.0
SHGR	BN232.2	161	ESG			534	39.84	0.3							1.0
SHGR	BE232.2	161	AMP			534	42.54		96	0.3					
SHGR	BN232.2	161	AMP			534	43.87		82	0.4					
DAMV	BZ401.2	64	EPN			534	31.34	0.0							0.9
NASN	BZ469.4	106	EPN			534	40.07	0.2							0.8
GRMI	BZ523.8	359	EPN			534	46.29	-0.2							0.8

November 30 2004 Hour: 22:30 54.6 Lat: 27.99N Lon: 53.04E Depth: 32 Agency: INS Local
Magnitudes: 4.0ML INS Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GHIR	BZ33.48	351	EPG			2231	2.36	-0.1							1.0
GHIR	BE33.48	351	AMP			2231	17.08		14416	0.8					
GHIR	BN33.48	351	AMP			2231	19.98		16524	0.5					
KRBR	BZ424.4	58	EPN			2231	53.62	0.0							0.9
KRBR	BE424.4	58	AMP			2233	10.14		184	0.6					
KRBR	BN424.4	58	AMP			2233	21.91		161	0.6					
NASN	BZ533.9	358	EPN			2232	7.58	0.3							0.8
SHGR	BZ613.1	319	EPN			2232	16.88	0.2							0.7
DAMV	BZ853.6	353	EPN			2232	46.34	-0.5							0.6
SNGE	BZ955.3	327	EPN			2232	59.10	-0.4							0.5

November 30 2004 Hour: 22:47 21.1 Lat: 27.63N Lon: 52.90E Depth: 14 Agency: INS Local
Magnitudes: 2.9ML INS Rms: 0.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GHIR	BZ72.73	6	EPG			2247	33.78	-0.1							1.0
GHIR	BE72.73	6	ESG			2247	43.16	0.0							1.0
GHIR	BE72.73	6	AMP			2247	47.24		665	0.3					
GHIR	BN72.73	6	AMP			2247	51.45		594	0.3					
KRBR	BZ457.7	54	EPN			2248	25.96	0.0							0.8
NASN	BZ572.8	359	EPN			2248	40.35	0.1							0.8

December 1 2004 Hour: 1:13 9.6 Lat: 39.38N Lon: 53.90E Depth: 15 Agency: INS Local
Magnitudes: 4.4ML INS Rms: 0.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
DAMV	BZ449.7	203	EPN			114	13.51	0.2							1.0
DAMV	BN449.7	203	AMP			115	5.00		534	0.5					
DAMV	BE449.7	203	AMP			115	20.75		517	0.6					
THKV	BZ467.8	216	EPN			114	15.29	-0.2							1.0
GRMI	BZ523.3	265	EPN			114	21.85	-0.5							0.9
NASN	BZ736.6	188	EPN			114	48.58	-0.4							0.8
SNGE	BZ750.9	233	EPN			114	51.22	0.5							0.7
MAKU	BZ793.9	273	EPN			114	56.54	0.5							0.7
KRBR	BZ 1075	165	EPN			115	31.39	0.4							0.5

December 1 2004 Hour: 3: 0 14.5 Lat: 27.86N Lon: 52.78E Depth: 37 Agency: INS Local
Magnitudes: 2.9ML INS Rms: 0.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GHIR	BZ51.44	24	IPG			3 0	24.99	0.0							1.0
GHIR	BE51.44	24	ESG			3 0	32.64	0.0							1.0
GHIR	BN51.44	24	AMP			3 0	37.54		997	0.4					
GHIR	BE51.44	24	AMP			3 0	39.78		909	0.4					
KRBR	BZ454.2	58	EPN			3 1	16.74	0.0							0.8
KRBR	BE454.2	58	AMP			3 2	7.83		13	0.5					
KRBR	BN454.2	58	AMP			3 2	22.53		12	0.7					
NASN	BZ547.5	0	EPN			3 1	28.37	0.0							0.8

December 1 2004 Hour: 3:59 33.8 Lat: 32.79N Lon: 49.05E Depth: 10F Agency: INS Local
Magnitudes: 2.9ML INS Rms: 0.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ78.96	197	EPG			359	47.07	-0.6							1.0
SHGR	BN78.96	197	ESG			359	58.16	0.4							1.0
SHGR	BE78.96	197	AMP			4 0	1.63			881	0.3				
SHGR	BZ78.96	197	AMP			4 0	7.02			580	0.4				
SNGE	BZ300.0	329	EPN			4 0	19.55	0.1							1.0
SNGE	BN300.0	329	AMP			4 1	15.85			32	0.5				
NASN	BZ352.2	89	EPN			4 0	26.14	0.1							0.9

December 1 2004 Hour: 6:46 23.0 Lat: 28.48N Lon: 51.04E Depth: 18 Agency: INS Local
Magnitudes: 3.2ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GHIR	BZ191.7	96	EPG			646	54.63	0.1							1.0
GHIR	BN191.7	96	ESG			647	17.65	0.0							1.0
GHIR	BN191.7	96	AMP			647	22.11			259	0.8				
GHIR	BE191.7	96	AMP			647	26.29			229	0.4				
NASN	BZ507.6	19	EPN			647	33.71	0.1							0.8
KRBR	BZ580.1	72	EPN			647	42.40	-0.2							0.8
KRBR	BN580.1	72	AMP			648	57.27			13	0.5				
KRBR	BE580.1	72	AMP			649	2.05			12	0.6				

December 1 2004 Hour: 7:13 45.5 Lat: 31.69N Lon: 49.10E Depth: 18 Agency: INS Local
Magnitudes: 2.9ML INS Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ54.14	328	EPG			713	55.46	0.3							1.0
SHGR	BN54.14	328	ESG			714	2.06	-0.2							1.0
SHGR	BN54.14	328	AMP			714	8.87			1062	0.4				
SHGR	BE54.14	328	AMP			714	9.92			715	0.3				
NASN	BZ370.3	70	EPN			714	38.81	-0.3							0.9
NASN	BE370.3	70	ESG			715	29.54	0.1							0.9
SNGE	BZ410.9	337	EPN			714	43.97	0.0							0.9
SNGE	BN410.9	337	AMP			715	47.24			23	0.5				

December 1 2004 Hour: 20:49 27.1 Lat: 32.04N Lon: 49.20E Depth: 16 Agency: INS Local
Magnitudes: 2.9ML INS Rms: 0.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ38.57	281	EPG			2049	34.26	-0.1							1.0
SHGR	BE38.57	281	ESG			2049	39.65	0.1							1.0
SHGR	BN38.57	281	AMP			2049	48.05			1200	0.7				
SHGR	BE38.57	281	AMP			2049	52.22			961	0.7				
NASN	BZ349.3	75	EPN			2050	18.29	0.0							0.9
NASN	BN349.3	75	ESG			2051	5.32	0.0							0.9
DAMV	BZ473.2	32	EPN			2050	33.55	0.0							0.8
DAMV	BN473.2	32	AMP			2051	59.68			22	0.1				
DAMV	BE473.2	32	AMP			2052	1.62			17	0.5				

December 2 2004 Hour: 1:54 57.8 Lat: 32.08N Lon: 49.83E Depth: 14 Agency: INS Local
Magnitudes: 3.2ML INS Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ97.62	272	EPG			155	13.83	-0.5							1.0
SHGR	BE97.62	272	ESG			155	26.73	0.3							1.0
SHGR	BN97.62	272	AMP			155	30.01			1018	0.7				
SHGR	BE97.62	272	AMP			155	30.55			798	0.5				
NASN	BZ290.6	73	EPN			155	42.18	0.3							1.0
NASN	BE290.6	73	ESG			156	19.78	-0.1							1.0
DAMV	BZ440.2	26	EPN			156	0.36	0.0							0.9
DAMV	BN440.2	26	SN			156	46.07	0.0							0.9
DAMV	BE440.2	26	AMP			157	10.59			35	0.6				
DAMV	BN440.2	26	AMP			157	13.61			32	0.4				

December 4 2004 Hour: 17:41 44.6 Lat: 32.65N Lon: 48.97E Depth: 28 Agency: INS Local
Magnitudes: 2.4ML INS Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGO	BZ61.65	195	EPG			1741	55.88	0.1							1.0
SHGO	BN61.65	195	AMP			1742	14.24			177	0.3				
SHGO	BE61.65	195	AMP			1742	19.16			213	0.7				
ASAO	BZ232.7	25	EPG			1742	21.46	-0.6							1.0
ASAO	BE232.7	25	ESG			1742	49.75	0.4							1.0
ASAO	BZ232.7	25	AMP			1742	56.97			37	0.7				
ASAO	BN232.7	25	AMP			1743	0.08			29	0.6				
SNGE	BZ310.0	332	EPN			1742	29.77	0.1							1.0
SNGE	BN310.0	332	AMP			1743	16.24			16	0.5				
NASN	BZ360.5	86	EPN			1742	36.12	0.0							0.9

December 4 2004 Hour: 23:7 46.6 Lat: 34.20N Lon: 48.01E Depth: 14 Agency: INS Local
Magnitudes: 3.1ML INS Rms: 0.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SNGE	BZ116.7	329	EPG			23 8	6.29	0.0							1.0
SNGE	BN116.7	329	AMP			23 8	27.29			887	0.4				
ASAO	BZ188.9	78	EPG			23 8	17.22	-0.6							1.0
ASAO	BN188.9	78	AMP			23 8	45.88			249	0.7				
ASAO	BE188.9	78	AMP			23 8	54.01			209	0.6				
SHGO	BZ243.0	162	EPG			23 8	26.01	-0.2							1.0
SHGO	BN243.0	162	AMP			23 9	9.67			107	0.6				
SHGO	BE243.0	162	AMP			23 9	13.01			87	0.4				
DAMV	BZ394.8	65	EPN			23 8	43.92	0.4							0.9
NASN	BZ471.5	108	EPN			23 8	53.81	0.7							0.8

December 5 2004 Hour: 0:30 30.4 Lat: 29.36N Lon: 50.87E Depth: 14 Agency: INS Local
Magnitudes: 3.1ML INS Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GHIR	BZ238.1	119	EPG			031	9.28	-0.1							1.0
GHIR	BE238.1	119	AMP			031	52.87			126	0.6				
GHIR	BN238.1	119	AMP			032	0.69			87	0.9				
SHGO	BZ363.9	328	EPN			031	23.45	0.2							0.9
SHGO	BE363.9	328	AMP			032	30.39			52	0.5				
SHGO	BN363.9	328	AMP			032	46.10			49	0.7				
NASN	BZ424.2	25	EPN			031	30.88	-0.2							0.9
KRBR	BZ574.3	82	EPN			031	50.05	0.3							0.8
ASAO	BZ581.3	352	EPN			031	50.71	0.2							0.8
SNGE	BZ717.6	333	EPN			032	6.90	-0.5							0.7

December 5 2004 Hour: 0:41 29.8 Lat: 31.72N Lon: 51.06E Depth: 27 Agency: INS Local
Magnitudes: 2.7ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
NASN	BZ203.7	53	EPG			042	2.84	0.0							1.0
SHGO	BZ218.1	282	EPG			042	4.69	0.0							1.0
SHGO	BN218.1	282	AMP			042	45.69			58	0.6				
SHGO	BE218.1	282	AMP			042	52.94			76	0.6				
ASAO	BZ328.5	343	EPN			042	17.11	-0.2							0.9
SNGE	BZ509.4	318	EPN			042	40.00	0.3							0.8
KRBR	BZ578.0	108	EPN			042	48.30	0.0							0.8

December 5 2004 Hour: 0:46 55.4 Lat: 31.21N Lon: 51.08E Depth: 14 Agency: INS Local
Magnitudes: 2.7ML INS Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGO	BZ238.4	295	EPG			047	34.06	-0.2							1.0
SHGO	BN238.4	295	AMP			048	9.53			77	0.8				
SHGO	BE238.4	295	AMP			048	15.55			95	0.6				
NASN	BZ240.2	42	EPG			047	34.64	-0.2							1.0
ASAO	BZ383.5	345	EPN			047	51.45	0.5							0.9
ASAO	BE383.5	345	ESG			048	42.77	-0.1							0.9
ASAO	BE383.5	345	AMP			048	47.99			10	0.9				

ASAO BN383.5 345 AMP 048 58.05 9 0.6

**December 5 2004 Hour: 1:24 56.9 Lat: 30.25N Lon: 50.78E Depth: 15 Agency: INS Local
Magnitudes: 3.2ML INS Rms: 0.2 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGO	BZ279.4	318	EPN			125	39.24	0.2							1.0
SHGO	BE279.4	318	AMP			126	32.08			111	0.8				
SHGO	BN279.4	318	AMP			126	43.22			107	0.7				
GHIR	BZ305.6	135	EPN			125	42.32	-0.2							1.0
GHIR	BE305.6	135	AMP			126	45.52			105	0.7				
GHIR	BN305.6	135	AMP			126	52.64			119	0.6				
NASN	BZ341.9	34	EPN			125	47.01	-0.2							1.0
ASAO	BZ481.8	352	EPN			126	4.56	0.0							0.8
ASAO	BN481.8	352	AMP			127	5.25			15	0.7				
KRBR	BZ576.9	91	EPN			126	16.88	0.5							0.8
SNGE	BZ626.1	330	EPN			126	22.23	-0.2							0.7

**December 5 2004 Hour: 6:29 9.3 Lat: 30.26N Lon: 50.59E Depth: 15 Agency: INS Local
Magnitudes: 3.2ML INS Rms: 0.3 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGO	BZ266.7	321	EPN			629	50.27	0.3							1.0
SHGO	BE266.7	321	AMP			630	41.83			157	0.6				
SHGO	BN266.7	321	AMP			630	44.88			105	0.6				
GHIR	BZ319.4	133	EPN			629	56.60	-0.1							1.0
GHIR	BE319.4	133	AMP			630	51.40			67	0.5				
GHIR	BN319.4	133	AMP			631	1.14			72	0.5				
NASN	BZ351.7	36	EPN			630	0.99	0.1							0.9
ASAO	BZ478.6	354	EPN			630	16.78	0.2							0.8
KRBR	BZ595.3	91	EPN			630	31.23	0.1							0.8
DAMV	BZ609.6	12	EPN			630	32.56	-0.3							0.7
SNGE	BZ616.3	331	EPN			630	32.94	-0.7							0.7

**December 5 2004 Hour: 6:44 24.6 Lat: 34.49N Lon: 53.41E Depth: 14 Agency: INS Local
Magnitudes: 2.9ML INS Rms: 0.3 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
DAMV	BZ182.8	314	EPG			644	54.78	-0.1							1.0
DAMV	BE182.8	314	ESG			645	17.23	0.3							1.0
DAMV	BE182.8	314	AMP			645	20.59			101	0.2				
NASN	BZ195.3	197	EPG			644	56.36	-0.5							1.0
NASN	BE195.3	197	ESG			645	20.93	0.5							1.0
NASN	BE195.3	197	AMP			645	22.83			114	0.2				
NASN	BN195.3	197	AMP			645	22.85			135	0.1				
ASAO	BZ311.2	272	EPN			645	11.20	0.1							1.0
ASAO	BN311.2	272	ESG			645	51.89	-0.3							1.0

**December 5 2004 Hour: 8:19 55.8 Lat: 31.15N Lon: 50.81E Depth: 17 Agency: INS Local
Magnitudes: 3.4ML INS Rms: 0.1 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BN218.5	300	EPG			820	31.59	0.0							1.0
SHGR	BE218.5	300	AMP			821	9.38			258	0.4				
SHGR	BN218.5	300	AMP			821	15.09			393	0.6				
NASN	BZ263.2	45	EPN			820	36.10	-0.1							1.0
ASAO	BZ384.4	349	EPN			820	51.02	-0.1							0.9
ASAO	BE384.4	349	ESG			821	43.58	0.0							0.9
DAMV	BZ509.0	12	EPN			821	6.89	0.3							0.8

**December 6 2004 Hour: 19:19 37.6 Lat: 39.17N Lon: 50.61E Depth: 14 Agency: INS Local
Magnitudes: 3.4ML INS Rms: 0.0 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GRMI	BZ238.9	261	EPG			1920	16.70	0.0							1.0
GRMI	BN238.9	261	AMP			1920	58.83			208	0.4				
DAMV	BZ410.4	163	EPN			1920	36.49	0.0							0.9
DAMV	BE410.4	163	AMP			1921	32.92			67	0.3				
DAMV	BN410.4	163	AMP			1921	33.19			97	0.6				

ASAO BZ515.1 186 EPN 1920 49.55 0.0 0.8
 ASAO BE515.1 186 ESG 1922 1.23 0.0 0.8

December 7 2004 Hour: 14:59 7.0 Lat: 32.67N Lon: 50.08E Depth: 14 Agency: INS Local
Magnitudes: 3.0ML INS Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BE135.4	243	ESG			1459	46.39	0.4							1.0
SHGO	BZ135.4	243	EPG			1459	28.94	-0.6							1.0
ASAO	BZ207.8	359	EPG			1459	41.14	-0.1							1.0
NASN	BZ256.5	86	EPN			1459	46.86	0.0							1.0
NASN	BE256.5	86	ESG			15 0	19.83	0.1							1.0
NASN	BE256.5	86	AMP			15 0	23.11			102	0.6				
NASN	BN256.5	86	AMP			15 0	24.25			57	0.8				
SNGE	BZ368.2	317	EPN			15 0	0.90	0.3							0.9
SNGE	BN368.2	317	AMP			15 1	0.66			53	0.6				

December 7 2004 Hour: 15: 9 4.1 Lat: 37.34N Lon: 50.30E Depth: 16 Agency: INS Local
Magnitudes: 3.0ML INS Rms: 0.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
DAMV	BZ241.4	141	EPG			15 9	43.74	0.0							1.0
DAMV	BE241.4	141	AMP			1510	16.02			78	0.5				
DAMV	BN241.4	141	AMP			1510	22.09			84	0.4				
GRMI	BZ267.0	309	EPN			15 9	44.91	0.0							1.0
ASAO	BZ310.3	185	EPN			15 9	50.37	0.0							1.0
SNGE	BZ363.9	228	EPN			15 9	57.10	0.1							0.9
SNGE	BZ363.9	228	EPG			1510	3.12	0.0							0.9
SNGE	BN363.9	228	AMP			1510	48.73			38	0.5				
NASN	BZ552.8	155	EPN			1510	20.62	0.0							0.8

December 8 2004 Hour: 10: 4 2.8 Lat: 27.60N Lon: 57.22E Depth: 18 Agency: INS Local
Magnitudes: 4.8ML INS Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KRBR	BZ267.7	351	EPG			10 4	46.72	0.1							1.0
KRBR	BN267.7	351	ESG			10 5	18.49	-0.1							1.0
KRBR	BN267.7	351	AMP			10 5	20.85			13558	0.5				
KRBR	BE267.7	351	AMP			10 5	21.57			19251	0.3				
ZHSF	BZ413.2	57	EPN			10 5	1.53	0.0							0.9
ZHSF	BN413.2	57	AMP			10 6	6.61			487	0.7				
ZHSF	BE413.2	57	AMP			10 6	8.16			503	0.7				
NASN	BZ715.7	325	EPN			10 5	39.64	0.3							0.7
SHGO	BZ954.1	304	EPN			10 6	8.17	-0.4							0.5
ASAO	BZ 1031	320	EPN			10 6	18.22	-0.2							0.4
SNGE	BZ 1253	314	EPN			10 6	45.99	0.1							0.3

December 8 2004 Hour: 10:15 46.0 Lat: 27.76N Lon: 57.43E Depth: 14 Agency: INS Local
Magnitudes: 3.4ML INS Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KRBR	BZ254.9	345	EPN			1016	26.16	0.5							1.0
KRBR	BE254.9	345	ESG			1016	58.14	-0.1							1.0
KRBR	BE254.9	345	AMP			1017	0.36			268	0.3				
KRBR	BN254.9	345	AMP			1017	0.41			204	0.3				
ZHSF	BZ386.3	57	EPN			1016	41.64	-0.2							0.9
GHIR	BZ440.5	279	EPN			1016	48.29	-0.2							0.9

December 9 2004 Hour: 17:44 19.8 Lat: 27.68N Lon: 53.83E Depth: 15F Agency: INS Local
Magnitudes: 3.6ML INS Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KRBR	BZ383.0	48	EPN			1745	15.23	0.0							1.0
KRBR	BN383.0	48	SN			1745	55.80	0.1							1.0
KRBR	BE383.0	48	AMP			1746	1.96			91	0.6				
KRBR	BN383.0	48	AMP			1746	9.81			143	0.7				
NASN	BZ575.6	350	EPN			1745	38.91	-0.3							0.8
ASAO	BZ843.1	335	EPN			1746	12.69	0.3							0.6
SNGE	BZ 1027	325	EPN			1746	35.40	0.3							0.5

December 10 2004 Hour: 19: 2 54.2 Lat: 29.73N Lon: 57.63E Depth: 18 Agency: INS Local
Magnitudes: 3.6ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KRBR	BZ88.79	288	EPG			19 3	9.73	0.1							1.0
KRBR	BN88.79	288	ESG			19 3	20.71	-0.1							1.0
KRBR	BN88.79	288	AMP			19 3	25.51			2144	0.2				
KRBR	BE88.79	288	AMP			19 3	25.83			2959	0.3				
ZHSF	BZ304.4	92	EPN			19 3	39.38	-0.1							1.0
ZHSF	BE304.4	92	AMP			19 4	21.08			276	0.4				
ZHSF	BN304.4	92	AMP			19 4	24.88			228	0.4				
NASN	BZ571.6	308	EPN			19 4	12.76	0.0							0.8
NASN	BZ571.6	308	EPG			19 4	26.30	0.1							0.8

December 12 2004 Hour: 1:38 6.6 Lat: 33.24N Lon: 47.63E Depth: 46 Agency: INS Local
Magnitudes: 2.8ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BN166.3	138	EPG			138	34.00	0.0							1.0
SHGR	BE166.3	138	ESG			138	54.17	0.1							1.0
SHGR	BE166.3	138	AMP			139	2.49			143	0.4				
SHGR	BN166.3	138	AMP			139	3.20			117	0.6				
SNGE	BZ207.6	353	EPG			138	40.36	-0.1							1.0
SNGE	BN207.6	353	ESG			139	5.39	0.2							1.0
SNGE	BN207.6	353	AMP			139	9.32			70	0.5				
ASAO	BZ265.0	56	EPN			138	44.42	-0.1							1.0

December 12 2004 Hour: 11:20 7.2 Lat: 35.83N Lon: 57.80E Depth: 15 Agency: INS Local
Magnitudes: 4.5ML INS Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
NASN	BZ569.3	235	EPN			1121	25.59	-0.2							1.0
KRBR	BZ655.8	189	EPN			1121	36.77	0.2							0.9
KRBR	BE655.8	189	AMP			1123	27.38			137	0.5				
KRBR	BN655.8	189	AMP			1123	31.84			198	0.6				
ASAO	BZ722.1	261	EPN			1121	44.82	0.1							0.9
ZHSF	BZ743.8	157	EPN			1121	47.18	-0.1							0.8
SNGE	BZ952.0	268	EPN			1122	13.33	0.1							0.6

December 13 2004 Hour: 2: 2 32.5 Lat: 38.94N Lon: 48.52E Depth: 32 Agency: INS Local
Magnitudes: 3.6ML INS Rms: 0.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GRMI	BZ56.41	256	EPG			2 2	43.66	0.3							1.0
GRMI	BN56.41	256	ESG			2 2	50.93	-0.3							1.0
GRMI	BN56.41	256	AMP			2 2	51.63			6519	0.1				
MAKU	BZ335.2	279	EPN			2 3	20.21	-0.1							0.9
MAKU	BN335.2	279	AMP			2 4	13.17			110	0.6				
SNGE	BZ439.1	194	EPN			2 3	33.77	0.5							0.9
ASAO	BZ504.9	164	EPN			2 3	40.92	-0.5							0.8
NASN	BZ782.8	149	EPN			2 4	16.01	0.0							0.6

December 13 2004 Hour: 16: 3 52.5 Lat: 29.93N Lon: 51.26E Depth: 15 Agency: INS Local
Magnitudes: 3.1ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
NASN	BZ350.8	25	EPN			16 4	43.99	0.1							1.0
ASAO	BZ525.0	348	EPN			16 5	5.32	-0.2							0.9
ASAO	BN525.0	348	AMP			16 6	11.27			8	0.7				
ASAO	BE525.0	348	AMP			16 6	11.85			10	0.6				
KRBR	BZ531.5	88	EPN			16 5	6.32	0.0							0.9
KRBR	BN531.5	88	AMP			16 6	21.05			19	0.6				
KRBR	BE531.5	88	AMP			16 6	29.03			26	0.6				
SNGE	BZ680.0	328	EPN			16 5	24.85	0.1							0.7

December 13 2004 Hour: 17:45 20.4 Lat: 36.55N Lon: 44.57E Depth: 15 Agency: INS Local
Magnitudes: 2.8ML INS Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SNGE	BZ298.7	122	EPN			1746	5.61	0.3							1.0
SNGE	BN298.7	122	AMP			1746	48.50			53	0.8				
MAKU	BZ311.4	2	EPN			1746	6.82	0.0							1.0
GRMI	BZ385.9	48	EPN			1746	16.17	0.1							0.9
GRMI	BN385.9	48	AMP			1747	1.67			16	0.6				
ASAO	BZ542.3	113	EPN			1746	35.10	-0.5							0.8

December 14 2004 Hour: 14:17 7.8 Lat: 33.13N Lon: 47.46E Depth: 41 Agency: INS Local
Magnitudes: 2.9ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGO	BZ169.4	132	EPG			1417	35.74	0.2							1.0
SHGR	BZ169.4	132	EPG			1417	35.56	0.0							1.0
SHGO	BN169.4	132	ESG			1417	55.67	-0.1							1.0
SHGO	BN169.4	132	AMP			1418	6.40			115	0.5				
SHGO	BE169.4	132	AMP			1418	10.51			128	0.6				
SNGE	BZ218.1	357	EPG			1417	42.93	-0.2							1.0
SNGE	BN218.1	357	ESG			1418	9.07	0.1							1.0
SNGE	BN218.1	357	AMP			1418	12.46			98	0.7				
NASN	BZ501.5	93	EPN			1418	15.55	0.0							0.8

December 14 2004 Hour: 18: 8 38.4 Lat: 30.86N Lon: 50.11E Depth: 15 Agency: INS Local
Magnitudes: 3.0ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGO	BZ185.8	318	EPG			18 9	8.98	0.0							1.0
SHGR	BN185.8	318	ESG			18 9	31.41	0.1							1.0
SHGR	BN185.8	318	AMP			18 9	34.80			216	0.4				
SHGO	BN185.8	318	ESG			18 9	31.15	-0.1							1.0
SHGR	BZ185.8	318	EPG			18 9	8.99	0.0							1.0
SHGR	BE185.8	318	AMP			18 9	35.60			141	0.3				
NASN	BZ334.1	49	EPN			18 9	27.85	0.0							0.9

December 16 2004 Hour: 12:43 29.1 Lat: 32.28N Lon: 47.57E Depth: 38 Agency: INS Local
Magnitudes: 3.5ML INS Rms: 0.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGO	BZ118.0	99	EPG			1243	48.91	0.0							1.0
SHGO	BN118.0	99	ESG			1244	3.49	0.0							1.0
SHGO	BN118.0	99	AMP			1244	9.35			1194	0.6				
SHGO	BE118.0	99	AMP			1244	12.01			1369	0.6				
SNGE	BZ312.4	356	EPN			1244	13.60	0.1							1.0
SNGE	BN312.4	356	ESG			1244	55.07	0.0							1.0
SNGE	BN312.4	356	AMP			1245	2.50			99	0.7				
NASN	BZ495.7	82	EPN			1244	36.37	-0.1							0.8

December 17 2004 Hour: 6:26 44.9 Lat: 28.08N Lon: 56.10E Depth: 40 Agency: INS Local
Magnitudes: 3.4ML INS Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ75.93	174	EPG			626	59.04	0.1							1.0
BNDS	BN75.93	174	AMP			627	17.03			2265	0.2				
BNDS	BE75.93	174	AMP			627	25.39			1596	0.4				
KRBR	BZ220.4	17	EPG			627	20.06	-0.5							1.0
KRBR	BE220.4	17	ESG			627	47.04	0.3							1.0
KRBR	BE220.4	17	AMP			627	57.29			347	0.5				
KRBR	BN220.4	17	AMP			627	58.40			207	0.7				
ZHSF	BZ487.0	69	EPN			627	50.75	0.0							0.8
NASN	BZ611.0	330	EPN			628	6.45	0.1							0.7

December 17 2004 Hour: 15:18 3.2 Lat: 35.91N Lon: 53.29E Depth: 14 Agency: INS Local
Magnitudes: 3.4ML INS Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
DAMV	BZ123.0	256	EPG			1518	23.54	-0.5							1.0
DAMV	BN123.0	256	ESG			1518	39.45	0.2							1.0
DAMV	BN123.0	256	AMP			1518	42.64			651	0.4				
DAMV	BE123.0	256	AMP			1518	43.56			932	0.4				
NASN	BZ347.8	187	EPN			1518	54.75	0.3							0.9
NASN	BE347.8	187	ESG			1519	40.86	-0.1							0.9
NASN	BN347.8	187	AMP			1519	54.52			105	0.4				
NASN	BE347.8	187	AMP			1519	54.99			81	0.4				
SNGE	BZ546.5	262	EPN			1519	19.13	0.1							0.8

December 17 2004 Hour: 20: 8 7.1 Lat: 36.33N Lon: 57.70E Depth: 15 Agency: INS Local
Magnitudes: 4.1ML INS Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
NASN	BZ595.6	230	EPN			20 9	29.18	0.2							1.0
KRBR	BZ709.2	187	EPN			20 9	42.97	-0.1							0.9
KRBR	BN709.2	187	AMP			2011	38.97			64	0.7				
KRBR	BE709.2	187	AMP			2011	43.72			44	0.7				
GRMI	BZ908.8	291	EPN			2010	7.88	0.2							0.7
SNGE	BZ946.6	265	EPN			2010	11.92	-0.5							0.7

December 18 2004 Hour: 8:44 37.9 Lat: 30.83N Lon: 50.54E Depth: 14 Agency: INS Local
Magnitudes: 2.8ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGO	BZ217.5	311	EPG			845	13.58	0.1							1.0
SHGO	BE217.5	311	ESG			845	39.36	-0.1							1.0
SHGO	BN217.5	311	AMP			845	49.31			134	0.4				
SHGO	BE217.5	311	AMP			845	55.55			129	0.5				
NASN	BZ305.7	44	EPN			845	23.70	-0.2							1.0
NASN	BE305.7	44	SN			845	57.48	0.1							1.0
ASAO	BZ414.6	353	EPN			845	37.46	0.1							0.9
ASAO	BN414.6	353	AMP			846	26.97			12	0.6				
ASAO	BE414.6	353	AMP			846	33.14			8	0.5				

December 18 2004 Hour: 15:56 48.9 Lat: 28.06N Lon: 56.19E Depth: 46 Agency: INS Local
Magnitudes: 2.9ML INS Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ73.36	182	EPG			1557	3.11	0.1							1.0
BNDS	BN73.36	182	AMP			1557	18.96			595	0.5				
BNDS	BE73.36	182	AMP			1557	20.53			481	0.3				
KRBR	BZ220.0	14	EPG			1557	24.38	-0.3							1.0
KRBR	BN220.0	14	ESG			1557	51.07	0.2							1.0
KRBR	BN220.0	14	AMP			1557	53.78			72	0.4				
GHIR	BZ315.9	275	EPN			1557	32.82	-0.2							1.0
GHIR	BN315.9	275	ESG			1558	16.01	0.1							1.0
GHIR	BN315.9	275	AMP			1558	23.18			45	0.5				
GHIR	BE315.9	275	AMP			1558	28.00			35	0.5				

December 18 2004 Hour: 18:38 43.9 Lat: 28.03N Lon: 53.82E Depth: 14 Agency: INS Local
Magnitudes: 2.8ML INS Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GHIR	BZ86.63	289	EPG			1838	58.53	-0.3							1.0
GHIR	BN86.63	289	ESG			1839	9.94	0.2							1.0
GHIR	BN86.63	289	AMP			1839	16.39			332	0.3				
GHIR	BE86.63	289	AMP			1839	16.43			445	0.4				
BNDS	BZ242.2	106	EPG			1839	23.31	-0.2							1.0
BNDS	BE242.2	106	ESG			1839	52.59	0.1							1.0
KRBR	BZ359.0	52	EPN			1839	36.92	0.5							0.9
KRBR	BE359.0	52	ESG			1840	24.61	-0.1							0.9
KRBR	BE359.0	52	AMP			1840	32.74			23	0.6				
KRBR	BN359.0	52	AMP			1840	35.42			18	0.4				

NASN BZ537.7 350 EPN 1839 58.42 -0.3 0.8

December 19 2004 Hour: 8:14 50.8 Lat: 30.98N Lon: 54.87E Depth: 14 Agency: INS Local
Magnitudes: 2.8ML INS Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KRBR	BZ	212.2	121	EPG		815	25.16	-0.6							1.0
KRBR	BE	212.2	121	ESG		815	51.82	0.5							1.0
KRBR	BN	212.2	121	AMP		816	3.94			104	0.4				
NASN	BZ	281.0	316	EPN		815	33.65	-0.1							1.0
NASN	BN	281.0	316	ESG		816	10.43	0.2							1.0
GHIR	BZ	349.9	212	EPN		815	42.11	0.0							0.9
GHIR	BN	349.9	212	AMP		816	43.44			19	0.6				
GHIR	BE	349.9	212	AMP		816	44.79			26	0.5				
BNDS	BZ	416.2	162	EPN		815	50.41	0.1							0.9

December 19 2004 Hour: 21:27 57.7 Lat: 38.20N Lon: 48.62E Depth: 14 Agency: INS Local
Magnitudes: 3.0ML INS Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GRMI	BZ	93.19	317	EPG		2128	13.45	-0.2							1.0
MAKU	BZ	365.7	292	EPN		2128	51.27	0.3							0.9
MAKU	BN	365.7	292	AMP		2130	11.72			31	0.6				
DAMV	BZ	412.3	133	EPN		2128	57.01	0.1							0.9
DAMV	BN	412.3	133	AMP		2130	13.05			29	0.4				
DAMV	BE	412.3	133	AMP		2130	16.06			21	0.4				
ASAO	BZ	423.9	162	EPN		2128	58.57	0.3							0.9
ASAO	BZ	423.9	162	EPG		2129	5.81	-0.4							0.9
ASAO	BN	423.9	162	AMP		2129	25.18			31	0.5				
ASAO	BE	423.9	162	AMP		2129	25.21			17	0.5				

December 21 2004 Hour: 2:19 30.3 Lat: 36.29N Lon: 53.96E Depth: 14 Agency: INS Local
Magnitudes: 3.0ML INS Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
DAMV	BZ	193.8	248	EPG		220	2.09	-0.2							1.0
DAMV	BN	193.8	248	ESG		220	25.76	0.1							1.0
DAMV	BN	193.8	248	AMP		220	32.01			175	0.4				
DAMV	BE	193.8	248	AMP		220	32.66			345	0.4				
NASN	BZ	401.3	196	EPN		220	28.29	0.2							0.9
NASN	BZ	401.3	196	EPG		220	35.12	-0.2							0.9
NASN	BN	401.3	196	AMP		221	30.92			22	0.5				
ASAO	BZ	406.2	243	EPN		220	29.00	0.4							0.9
ASAO	BZ	406.2	243	EPG		220	35.87	-0.1							0.9
ASAO	BE	406.2	243	AMP		221	36.74			20	0.5				
GRMI	BZ	604.5	299	EPN		220	53.09	-0.1							0.7

December 22 2004 Hour: 9:9 16.9 Lat: 31.08N Lon: 51.08E Depth: 14 Agency: INS Local
Magnitudes: 3.4ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGO	BZ	244.5	298	EPG		9 9	56.71	0.0							1.0
SHGO	BN	244.5	298	AMP		910	52.36			155	0.6				
SHGO	BE	244.5	298	AMP		910	56.10			159	0.6				
NASN	BZ	251.1	40	EPN		9 9	55.99	-0.1							1.0
GHIR	BE	360.6	149	AMP		910	36.14			170	0.4				
GHIR	BN	360.6	149	AMP		910	51.58			174	0.5				
ASAO	BZ	397.1	346	EPN		910	14.17	0.0							0.9
ASAO	BE	397.1	346	ESG		911	8.07	0.0							0.9
ASAO	BN	397.1	346	AMP		911	14.17			52	0.6				
DAMV	BZ	511.4	9	EPN		910	28.49	0.1							0.8

December 22 2004 Hour: 11:55 55.4 Lat: 31.20N Lon: 51.11E Depth: 17 Agency: INS Local
Magnitudes: 3.0ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
NASN	BZ239.1	42	EPG			1156	34.63	-0.1							1.0
NASN	BE239.1	42	ESG			1157	3.44	0.1							1.0
SHGR	BZ241.1	295	EPG			1156	34.86	0.1							1.0
SHGR	BE241.1	295	ESG			1157	3.43	-0.1							1.0
SHGR	BN241.1	295	AMP			1157	13.47			91	0.6				
SHGR	BE241.1	295	AMP			1157	24.28			90	0.7				
ASAO	BZ385.0	345	EPN			1156	50.88	0.0							0.9
ASAO	BE385.0	345	AMP			1157	40.97			27	0.8				
ASAO	BN385.0	345	AMP			1157	43.15			28	0.7				

December 22 2004 Hour: 15:55 10.6 Lat: 29.57N Lon: 50.91E Depth: 14 Agency: INS Local
Magnitudes: 3.7ML INS Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GHIR	BZ247.4	125	EPG			1555	51.02	0.0							1.0
GHIR	BN247.4	125	ESG			1556	20.40	-0.1							1.0
SHGR	BZ346.4	325	EPN			1556	1.10	-0.1							0.9
SHGR	BE346.4	325	AMP			1557	0.09			248	0.6				
SHGR	BN346.4	325	AMP			1557	19.99			207	0.6				
NASN	BZ401.4	26	EPN			1556	8.56	0.1							0.9
ASAO	BZ558.5	352	EPN			1556	28.13	0.3							0.8
ASAO	BN558.5	352	AMP			1557	27.53			52	0.7				
ASAO	BE558.5	352	AMP			1557	27.71			45	0.6				
BNDS	BZ568.4	114	EPN			1556	29.35	0.4							0.8
DAMV	BZ679.7	8	EPN			1556	42.38	-0.5							0.7

December 23 2004 Hour: 11:1 10.3 Lat: 28.53N Lon: 57.07E Depth: 14 Agency: INS Local
Magnitudes: 4.0ML INS Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ153.0	215	EPG			11 1	35.62	-0.1							1.0
BNDS	BE153.0	215	ESG			11 1	54.38	0.0							1.0
BNDS	BE153.0	215	AMP			11 1	55.98			5223	0.6				
BNDS	BN153.0	215	AMP			11 1	57.63			1855	0.3				
ZHSF	BZ380.4	71	EP			11 2	5.42	0.1							0.9
GHIR	BZ400.8	267	EPN			11 2	8.12	0.3							0.9
GHIR	BE400.8	267	AMP			11 2	59.72			202	0.4				
GHIR	BN400.8	267	AMP			11 3	0.02			183	0.4				
NASN	BZ625.2	320	EPN			11 2	35.65	-0.3							0.7

December 24 2004 Hour: 6:7 39.1 Lat: 27.93N Lon: 55.67E Depth: 15 Agency: INS Local
Magnitudes: 3.5ML INS Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BNDS	BZ77.19	140	EPG			6 7	52.23	-0.4							1.0
BNDS	BE77.19	140	ESG			6 8	2.54	0.1							1.0
BNDS	BN77.19	140	AMP			6 8	8.58			1498	0.4				
BNDS	BE77.19	140	AMP			6 8	10.91			2058	0.3				
GHIR	BZ266.4	279	EPN			6 8	20.19	0.3							1.0
GHIR	BN266.4	279	AMP			6 9	4.10			407	0.5				
GHIR	BE266.4	279	AMP			6 9	9.14			319	0.4				
ZHSF	BZ532.2	68	EPN			6 8	53.39	0.4							0.8
NASN	BZ605.5	334	EPN			6 9	1.74	-0.5							0.7

December 24 2004 Hour: 11:2 26.5 Lat: 37.91N Lon: 46.89E Depth: 14 Agency: INS Local
Magnitudes: 3.2ML INS Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GRMI	BZ132.9	41	EPG			11 2	48.66	-0.1							1.0
GRMI	BN132.9	41	ESG			11 3	5.13	0.1							1.0
GRMI	BN132.9	41	AMP			11 3	6.74			434	0.2				
GRMI	BE132.9	41	AMP			11 3	6.98			776	0.2				
MAKU	BZ249.9	311	EPG			11 3	7.10	-0.3							1.0
MAKU	BE249.9	311	ESG			11 3	37.48	0.2							1.0

MAKU	BE249.9	311	AMP	11	3	42.12				106	0.6						
MAKU	BN249.9	311	AMP	11	3	45.42				104	0.5						
ASAO	BZ467.8	142	EPN	11	3	32.73	0.2										0.8

December 26 2004 Hour: 19:37 41.5 Lat: 31.19N Lon: 56.30E Depth: 14 Agency: INS Local
Magnitudes: 3.7ML INS Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KRBR	BZ141.5	162	EPG			1938	4.97	-0.3							1.0
KRBR	BN141.5	162	ESG			1938	22.75	0.1							1.0
KRBR	BN141.5	162	AMP			1938	27.51			1124	0.2				
KRBR	BE141.5	162	AMP			1938	29.84			1370	0.2				
NASN	BZ375.0	299	EPN			1938	36.22	0.1							0.9
NASN	BN375.0	299	ESG			1939	26.73	-0.1							0.9
NASN	BN375.0	299	AMP			1939	30.68			255	0.6				
NASN	BE375.0	299	AMP			1939	31.75			234	0.5				
BNDS	BZ420.9	182	EPN			1938	41.88	0.2							0.9
BNDS	BE420.9	182	AMP			1939	48.08			106	0.5				
BNDS	BN420.9	182	AMP			1939	50.85			93	0.6				
DAMV	BZ635.7	322	EPN			1939	8.59	0.2							0.7
ASAO	BZ695.1	304	EPN			1939	15.52	-0.3							0.7

December 28 2004 Hour: 20:30 13.2 Lat: 28.19N Lon: 54.17E Depth: 14 Agency: INS Local
Magnitudes: 4.0ML INS Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GHIR	BZ117.2	276	EPG			2030	32.80	-0.2							1.0
GHIR	BE117.2	276	AMP			2030	54.59			3103	0.4				
GHIR	BN117.2	276	AMP			2031	2.97			3442	0.4				
BNDS	BZ215.2	113	EPG			2030	48.51	-0.1							1.0
BNDS	BN215.2	113	AMP			2031	30.52			736	0.5				
BNDS	BE215.2	113	AMP			2031	35.02			957	0.5				
KRBR	BZ320.8	51	EPN			2031	1.46	0.4							0.9
KRBR	BN320.8	51	ESG			2031	43.30	-0.3							0.9
KRBR	BN320.8	51	AMP			2031	47.88			515	0.6				
KRBR	BE320.8	51	AMP			2031	47.99			712	0.8				
SHGR	BZ675.9	311	EPN			2031	44.96	0.2							0.7

December 29 2004 Hour: 4:50 50.6 Lat: 31.58N Lon: 49.13E Depth: 30 Agency: INS Local
Magnitudes: 3.5ML INS Rms: 0.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ66.31	332	EPG			451	2.49	0.0							1.0
SHGR	BN66.31	332	ESG			451	11.25	0.0							1.0
SHGR	BE66.31	332	AMP			451	20.12			1550	0.6				
SHGR	BN66.31	332	AMP			451	25.63			2356	0.7				
ASAO	BZ339.8	14	EPN			451	39.20	-0.1							0.9
ASAO	BN339.8	14	AMP			452	25.58			182	0.6				
ASAO	BE339.8	14	AMP			452	28.93			164	0.6				
NASN	BZ372.6	68	EPN			451	43.47	0.0							0.9
SNGE	BZ423.5	337	EPN			451	49.67	0.0							0.9

December 29 2004 Hour: 17: 8 8.7 Lat: 28.50N Lon: 51.17E Depth: 14 Agency: INS Local
Magnitudes: 3.6ML INS Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GHIR	BZ179.7	97	EPG			17	8	38.34	0.0						1.0
GHIR	BE179.7	97	ESG			17	9	0.01	0.0						1.0
GHIR	BE179.7	97	AMP			17	9	2.74		819	0.6				
GHIR	BN179.7	97	AMP			17	9	2.80		1095	0.6				
NASN	BZ501.3	18	EPN			17	9	18.72	-0.2						0.8
KRBR	BZ567.5	72	EPN			17	9	27.12	0.0						0.8
KRBR	BN567.5	72	SN			1710	24.49	0.1							0.8
KRBR	BE567.5	72	AMP			1710	28.10			25	0.6				
KRBR	BN567.5	72	AMP			1710	34.43			21	0.4				
ASAO	BZ678.9	351	EPN			17	9	41.15	0.2						0.7

December 29 2004 Hour: 22:39 53.2 Lat: 32.46N Lon: 48.29E Depth: 31 Agency: INS Local
Magnitudes: 3.2ML INS Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ62.02	129	EPG			2240	4.52	0.0							1.0
SHGR	BE62.02	129	AMP			2240	31.05			1538	0.8				
SHGR	BN62.02	129	AMP			2240	33.81			711	0.6				
ASAO	BZ281.9	34	EPN			2240	34.82	0.3							1.0
ASAO	BN281.9	34	ESG			2241	11.05	0.0							1.0
ASAO	BN281.9	34	AMP			2241	19.09			113	0.9				
ASAO	BE281.9	34	AMP			2241	20.00			133	0.6				
SNGE	BZ304.6	344	EPN			2240	37.30	0.0							1.0
NASN	BZ425.5	84	EPN			2240	52.50	0.0							0.9
DAMV	BZ488.8	43	EPN			2240	59.86	-0.4							0.8

December 29 2004 Hour: 23:49 48.7 Lat: 32.77N Lon: 48.00E Depth: 38 Agency: INS Local
Magnitudes: 2.9ML INS Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ104.8	134	EPG			2350	6.43	-0.2							1.0
SHGR	BE104.8	134	ESG			2350	19.87	0.2							1.0
SHGR	BE104.8	134	AMP			2350	27.66			292	0.3				
SHGR	BN104.8	134	AMP			2350	36.29			324	0.6				
SNGE	BZ264.9	347	EPN			2350	27.32	0.1							1.0
SNGE	BN264.9	347	ESG			2351	2.09	0.0							1.0
SNGE	BN264.9	347	AMP			2351	6.29			123	0.5				
ASAO	BZ272.4	43	EPN			2350	28.66	0.5							1.0
ASAO	BE272.4	43	AMP			2351	11.24			80	0.6				
ASAO	BN272.4	43	AMP			2351	13.25			40	0.5				
NASN	BZ450.2	88	EPN			2350	50.20	-0.2							0.9
DAMV	BZ484.4	48	EPN			2350	54.01	-0.5							0.8

December 30 2004 Hour: 23:19 20.6 Lat: 33.38N Lon: 47.95E Depth: 15 Agency: INS Local
Magnitudes: 2.5ML INS Rms: 0.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SHGR	BZ161.8	150	EPG			2319	47.13	-0.3							1.0
SHGR	BN161.8	150	ESG			2320	7.18	0.3							1.0
SHGR	BN161.8	150	AMP			2320	12.33			77	0.4				
SHGR	BE161.8	150	AMP			2320	16.63			115	0.7				
SNGE	BZ198.2	344	EPG			2319	53.58	0.2							1.0
ASAO	BZ231.7	55	EPG			2319	58.11	-0.6							1.0
ASAO	BN231.7	55	ESG			2320	26.75	0.3							1.0
ASAO	BN231.7	55	AMP			2320	34.05			37	0.5				
ASAO	BE231.7	55	AMP			2320	34.33			17	0.5				

December 31 2004 Hour: 18:7 40.7 Lat: 28.35N Lon: 53.23E Depth: 16 Agency: INS Local
Magnitudes: 4.4ML INS Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GHIR	BZ25.01	253	EPG			18 7	45.99	0.0							1.0
GHIR	BE25.01	253	AMP			18 7	54.98			53113	0.5				
GHIR	BN25.01	253	AMP			18 7	57.95			61411	0.3				
BNDS	BZ308.3	109	EPN			18 8	26.78	0.2							1.0
BNDS	BE308.3	109	ESG			18 9	7.45	0.0							1.0
KRBR	BZ388.0	61	EPN			18 8	36.18	-0.5							0.9
KRBR	BN388.0	61	ESG			18 9	29.51	0.0							0.9
KRBR	BE388.0	61	AMP			18 9	34.11			907	0.9				
KRBR	BN388.0	61	AMP			18 9	36.82			556	0.7				
NASN	BZ494.7	355	EPN			18 8	50.27	0.3							0.8
SHGR	BZ595.8	315	EPN			18 9	1.82	-0.3							0.7
ASAO	BZ751.4	337	EPN			18 9	21.82	0.1							0.6
DAMV	BZ815.8	352	EPN			18 9	30.05	0.3							0.6