

*Syrian Arab Republic*  
*Ministry of Petroleum and Mineral Resources*  
*National Earthquake Center*

# Seismological Bulletin

from the

National Seismological Network  
(*SNSN*)

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*Prepared by*

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GENERAL BULLETIN INFORMATION

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

The model used for all local and regional events, except for the Arctic island Jan Mayen, is published by Havskov and Bungum (1987).

P-wave velocity (km/sec) depth to top of layer (km)

5.68	0.0
5.87	4.0
6.18	10.00
6.74	18.00
8.00	37.50
8.00	50.00

Magnitudes are calculated from coda duration and/or amplitudes. The coda wave magnitude is estimated via the formula (Engell-Sorensen, personal communication):

$$M_c = -3.0 + 2.6 * \log_{10}(T) + 0.001 * D.$$

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

If instrument corrected maximum ground amplitudes A(nm) are available, local magnitude M<sub>l</sub> is calculated by the following formula (Alsaker et al., 1991):

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

As a general policy, neither depths nor epicenters are fixed unless stated since this might restrict later use of the data. As a consequence, some event locations might be unrealistic like zero depth earthquakes around Jan Mayen or teleseismic locations off by 1000 km. However, the locations are based on the available data and reflect the location procedure and the models used.

STATIONS USED

The stations listed below are those operated by the National Earthquake center (NEC).

STATION	LATITUDE	LONGITUDE	HEIGHT (m)	NAME
SALM	3612.83N	3755.67E	510	salma
HAWK	3431.27N	3624.33E	1000	HAWEEK
JHLN	3539.88N	3826.01E	389	JAHLAN
BIDA	3502.74N	3618.91E	890	BIDA
KFRA	3512.70N	3647.87E	650	KfRAa
ZALF	3255.37N	3720.12E	670	ZALF
SALA	3242.65N	3643.90E	1740	SALA
TOTH	3321.68N	3625.73E	696	TOTAH
TCHB	3240.00N	3558.00E	450	TL-shahab
BARV	3324.58N	3557.00E	1740	BRBR
QASN	3331.97N	3616.48E	1145	QASUN
DRWC	3637.27N	3639.93E	940	DARWISH
BTCH	3602.23N	3627.52E	795	BTRSH
ARNB	3551.65N	3558.33E	765	ARNAB
WRDH	3530.50N	3624.65E	695	WAREDA
SLNF	3535.32N	3613.01E	1563	SLINFA
ROOS	3410.16N	3717.35E	843	ALROOS
MARH	3401.57N	3628.90E	640	RAS MAARA
RABH	3426.27N	3712.58E	890	RABAH
KBSD	3700.08N	4032.58E	526	KBSDAGH
MZRK	3549.60N	4039.15E	373	MAZAREGH
MNKR	3556.55N	3916.25E	376	MNKER
SRMV	3439.35N	3937.63E	409	SRAYM
DRBT	3630.65N	3829.20E	596	DRB TEHTA
SFNV	3625.08N	4006.07E	810	SFYAN
KSRV	3514.40N	3900.43E	400	KSRH ALI

Abbreviations:

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

Notice:The Depth is uncertain.

References:

- Alsaker, A., Kvamme, L.B., Hansen, R.A., Dahle, A. and Bungum, H. (1991). The ML scale in Norway. Bull. Seism. Soc. Am., 81, pp. 379-398.
- Havskov, J. and Bungum, H. (1987). Source parameters for earthquakes in the northern North Sea, Norsk Geologisk Tidsskrift. 67, pp.51-58.
- Lienert, B.R., Berg, E. and Frazer, L.N.(1986). Hypocenter: An earthquake location method using centered, scaled, and adaptively least squares. Bull. Seism. Soc. Am., 76., pp 771-783.
- Sornes, A. and Navrestad, T. (1975). Seismic survey of Jan Mayen. Norsk Polarinstitutt, Arbok 37-52, Norsk Polarinstitutt, Oslo, Norway.
- Westre, S. (1975). Richter's lokale magnitude og total signal varighet for lokale jordskjelv pa Jan Mayen. Cand. real thesis., Seismological Observatory, University of Bergen, Norway.

**January 1 2010 Hour: 6:46 49.0 Lat: 35.74N Lon: 36.58E Depth: 41 Agency: NEC Local**  
**Rms:16.4 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ARNB	SZ	56	284	EP		647	0.76	0.94							1.0
SALM	SZ	133	66	EP		647	5.38	-4.02							1.0
SALM	SN	133	66	IS		647	20.49	-3.55							1.0
SALM	SE	133	66	IS		647	21.16								
TOTH	SZ	264	183	EP		647	49.36	22.99							1.0
TOTH	SN	264	183	IS	C	648	0.52	8.13							1.0
TOTH	SE	264	183	IS		648	1.96	9.57							1.0
BARB	SZ	265	193	IS		647	18.73	-34.1							1.0
BARB	SN	265	193	ES		647	21.97								

**January 1 2010 Hour: 18: 6 59.0 Lat: 35.28N Lon: 27.54E Depth: 0 Agency: NEC Local**  
**Magnitudes: 3.3ML NEC 2.2MC NEC**  
**Rms: 0.6 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BIDA	SZ	800	89	IP		18 8	46.26	-0.01	165						1.0
BIDA	SN	800	89	ES		1810	4.16	0.11							1.0
BIDA	SN	800	89	AML		1810	7.25			42	0.3				
BIDA	SE	800	89	AML		1810	8.22			193	0.4				
BARB	SZ	801	103	IP		18 8	47.11	0.72	160						1.0
BARB	SN	801	103	ES		1810	4.03	-0.48							1.0
BARB	SE	801	103	AML		1810	10.87			54	0.3				
BARB	SN	801	103	AML		1810	13.17			32	0.3				
BTCH	SZ	812	81	EP		18 8	46.46	-1.41							1.0
BTCH	SN	812	81	ES		1810	7.42	0.80							1.0
BTCH	SE	812	81	AML		1810	20.95			21	0.4				
BTCH	SN	812	81	AML		1810	21.21			26	0.2				
HAWK	SZ	814	93	IP		18 8	48.44	0.19	161						1.0
HAWK	SN	814	93	ES		1810	7.01	-0.24							1.0
HAWK	SN	814	93	AML		1810	11.91			54	0.4				
HAWK	SE	814	93	AML		1810	14.71			24	0.3				
TOTH	SZ	845	102	IP		18 8	52.98	0.51							1.0
TOTH	SN	845	102	ES		1810	13.56	-0.20							1.0

**January 2 2010 Hour: 4:59 25.9 Lat: 34.11N Lon: 35.38E Depth: 3 Agency: NEC Local**  
**Magnitudes: 0.8ML NEC 1.4MC NEC**  
**Rms: 0.4 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BARB	SZ	94	146	IP		459	42.96	0.67	73						1.0
BARB	SN	94	146	AML		459	48.61			3	0.4				
BARB	SE	94	146	AML		459	53.77			5	0.3				
BARB	SN	94	146	ES		459	53.79	-0.39							1.0
HAWK	SZ	105	64	IP		459	43.81	-0.36	83						1.0
HAWK	SN	105	64	ES		459	57.21	0.17							1.0
HAWK	SE	105	64	AML		459	58.26			3	0.3				
HAWK	SN	105	64	AML		459	58.75			4	0.3				
RABH	SZ	172	77	IP		459	54.54	-0.31							1.0
RABH	SN	172	77	ES		5 0	14.87	0.23							1.0

**January 2 2010 Hour: 6:49 42.2 Lat: 36.50N Lon: 35.03E Depth: 26 Agency: NEC Local**  
**Magnitudes: 2.5ML NEC 1.1MC NEC**  
**Rms: 0.8 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ARNB	SZ	111	130	EP	D	649	59.94	-0.27							1.0
ARNB	SN	111	130	ES		650	13.39	0.11							1.0
ARNB	SZ	111	130	AML		650	16.31			151	0.2				
BTCH	SZ	138	111	EP	C	650	3.96	-0.33	94						1.0
BTCH	SE	138	111	ES		650	20.52	0.53							1.0
BTCH	SZ	138	111	AML		650	23.50			200	0.6				
SLNF	SZ	147	133	EP	C	650	5.11	-0.10							1.0
SLNF	SE	147	133	ES		650	22.95	0.85							1.0
SLNF	SN	147	133	AML		650	29.25			758	0.3				
SLNF	SZ	147	133	AML		650	29.49			99	0.3				
WRDH	SZ	166	131	EP	C	650	6.29	-1.24							1.0

WRDH	SN	166	131	ES		650	25.48-0.48										1.0
WRDH	SE	166	131	AML		650	27.23			451	0.5						
BIDA	SZ	199	144	EP		650	12.25 0.49	62									1.0
BIDA	SE	199	144	ES		650	33.18 0.13										1.0
BIDA	SZ	199	144	AML		650	38.81			83	0.3						
HAWK	SZ	253	150	EP	C	650	19.30 0.69										1.0
HAWK	SZ	253	150	AML		650	46.86			21	0.4						
SALM	SZ	262	96	EP		650	20.01 0.36										1.0
SALM	SE	262	96	ES		650	45.29-1.30										1.0
RABH	SZ	303	138	EP		650	25.25-0.10										1.0
MARH	SZ	305	154	EP	D	650	23.91-1.57										1.0
MARH	SZ	305	154	AML		650	57.96			10	0.6						
JHLN	SZ	320	106	EP		650	28.73 1.96										1.0
JHLN	SZ	320	106	AML		651	14.72			28	0.4						
BARB	SZ	353	166	EP	C	650	31.25 0.26										1.0
BARB	SZ	353	166	AML		651	11.15			16	0.4						

**January 2 2010 Hour: 6:49 42.1 Lat: 36.51N Lon: 35.05E Depth: 25 Agency: NEC Local**  
**Magnitudes: 2.4ML NEC 1.0MC NEC Rms: 0.7 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT		
ARNB	SZ	110	131	EP	D	650	0.02 0.08		56								1.0
ARNB	SE	110	131	ES		650	12.86-0.08										1.0
ARNB	SZ	110	131	AML		650	16.34			151	0.2						
BTCH	SZ	137	112	EP	C	650	4.10-0.01		76								1.0
BTCH	AZ	137	112	EP	C	650	4.18										
BTCH	AZ	137	112	AML		650	5.14			202	0.3						
BTCH	SZ	137	112	AML		650	23.52			200	0.6						
DRWC	SZ	145	85	EP	D	650	5.67 0.53										1.0
DRWC	SE	145	85	ES		650	21.15-0.41										1.0
DRWC	SZ	145	85	AML		650	23.64			114	0.4						
SLNF	SZ	147	134	EP		650	5.60 0.49										1.0
SLNF	SE	147	134	ES		650	23.46 1.43										1.0
SLNF	SZ	147	134	AML		650	25.82			88	0.2						
WRDH	SZ	166	132	EP	C	650	6.23-1.20		68								1.0
WRDH	SN	166	132	ES		650	25.46-0.42										1.0
WRDH	SZ	166	132	AML		650	27.07			116	0.3						
BIDA	SZ	199	144	EP	C	650	12.09 0.38		62								1.0
BIDA	SZ	199	144	AML		650	38.81			83	0.3						
MARH	SZ	305	154	EP		650	24.58-0.90										1.0
MARH	SE	305	154	ES		650	55.78-0.60										1.0
MARH	SZ	305	154	AML		650	57.93			10	0.6						
BARB	SZ	354	166	EP	D	650	31.76 0.72										1.0
BARB	SZ	354	166	AML		651	11.19			16	0.4						

**January 2 2010 Hour: 10:39 24.1 Lat: 35.80N Lon: 36.45E Depth: 23 Agency: NEC Local**  
**Magnitudes: 1.7ML NEC Rms: 0.2 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT		
BTCH	SZ	26	2	EP		1039	30.27 0.01										1.0
BTCH	AZ	26	2	EP		1039	30.78										
SLNF	SZ	31	222	EP		1039	30.94 0.28										1.0
SLNF	SZ	31	222	AML		1039	38.97			76	0.5						
WRDH	SZ	32	186	EP		1039	30.72-0.03										1.0
WRDH	SN	32	186	ES		1039	35.66-0.11										1.0
WRDH	SZ	32	186	AML		1039	41.17			92	0.4						
ARNB	SZ	44	279	EP		1039	32.14-0.15										1.0
ARNB	SE	44	279	IPn		1039	37.59										
ARNB	SZ	44	279	AML		1039	42.01			37	0.4						

**January 2 2010 Hour: 12:18 5.3 Lat: 35.85N Lon: 36.33E Depth: 22 Agency: NEC Local**  
**Magnitudes: 1.7ML NEC Rms: 0.2 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BTCH	SZ	24	30	EP		1218	10.66	-0.27							1.0
BTCH	SN	24	30	ES		1218	14.99	0.15							1.0
BTCH	SE	24	30	AML		1218	17.37			139	0.8				
BTCH	SN	24	30	AML		1218	17.58			323	0.3				
BTCH	SZ	24	30	AML		1218	18.06			198	0.3				
SLNF	SZ	31	199	EP		1218	12.02	0.36							1.0
SLNF	SN	31	199	ES		1218	16.44	-0.21							1.0
ARNB	SZ	32	272	EP		1218	11.74	-0.08							1.0
ARNB	SE	32	272	ES		1218	16.77	0.05							1.0
ARNB	SZ	32	272	AML		1218	17.83			36	0.6				
ARNB	SN	32	272	AML		1218	21.22			44	0.4				
ARNB	SE	32	272	AML		1218	21.42			51	0.5				

**January 3 2010 Hour: 9:58 23.7 Lat: 31.63N Lon: 36.02E Depth: 0 Agency: NEC Local**  
**Magnitudes: 1.6ML NEC 1.0MC NEC Rms: 0.4 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TCHB	SZ	115	358	EP		958	43.76	-0.02	67						1.0
TCHB	SE	115	358	ES		958	58.41	0.23							1.0
TCHB	SN	115	358	AML		959	2.18			52	0.2				
TCHB	SE	115	358	AML		959	2.29			56	0.4				
TCHB	SZ	115	358	AML		959	2.64			40	0.3				
SALA	SZ	137	29	EP		958	46.89	-0.50	63						1.0
SALA	SE	137	29	ES		959	3.84	-0.55							1.0
SALA	SN	137	29	AML		959	7.58			23	0.6				
SALA	SE	137	29	AML		959	9.59			2	0.6				
SALA	SZ	137	29	AML		959	10.93			13	0.2				
ZALF	SZ	189	41	EP		958	55.24	0.20							1.0
ZALF	SE	189	41	ES		959	17.90	0.65							1.0
ZALF	SZ	189	41	AML		959	20.31			14	0.5				
ZALF	SE	189	41	AML		959	22.47			9	0.8				
ZALF	SN	189	41	AML		959	22.76			10	0.3				

**January 3 2010 Hour: 11:26 5.5 Lat: 34.46N Lon: 36.68E Depth: 5 Agency: NEC Local**  
**Magnitudes: 1.2ML NEC 0.6MC NEC Rms: 0.7 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
HAWK	SZ	26	286	EP		1126	10.47	0.07	35						1.0
HAWK	SN	26	286	ES		1126	14.33	0.54							1.0
HAWK	SZ	26	286	AML		1126	16.84			304	0.2				
HAWK	SE	26	286	AML		1126	18.14			152	0.4				
HAWK	SN	26	286	AML		1126	18.28			144	0.4				
MARH	SZ	51	200	EP		1126	13.80	-1.16	39						1.0
MARH	SE	51	200	ES		1126	21.64	0.27							1.0
MARH	SN	51	200	AML		1126	24.24			41	0.2				
MARH	SZ	51	200	AML		1126	25.90			39	0.2				
MARH	SE	51	200	AML		1126	26.61			60	0.3				
ROOS	SZ	65	119	EP		1126	18.21	0.93							1.0
ROOS	SE	65	119	ES		1126	24.80	-0.22							1.0
ROOS	SN	65	119	AML		1126	29.27			0.40	0.2				
ROOS	SE	65	119	AML		1126	31.97			0.40	0.4				
ROOS	SZ	65	119	AML		1126	36.35			0.20	0.2				
WRDH	SZ	119	348	EP		1126	24.90	-0.67							1.0
WRDH	SN	119	348	ES		1126	40.64	0.30							1.0
WRDH	SN	119	348	AML		1126	44.81			18	0.4				
WRDH	SZ	119	348	AML		1126	46.02			16	0.2				
WRDH	SE	119	348	AML		1126	46.96			20	0.3				
ZALF	SZ	181	160	EP		1126	34.37	-0.81							1.0
ZALF	SE	181	160	ES		1126	56.79	0.76							1.0
ZALF	SN	181	160	AML		1127	0.18			6	0.3				
ZALF	SE	181	160	AML		1127	2.59			5	0.3				
ZALF	SZ	181	160	AML		1127	6.03			4	0.8				

January 3 2010 Hour: 14:51 29.9 Lat: 33.67N Lon: 35.64E Depth: 0 Agency: NEC Local  
 Magnitudes: 1.9ML NEC 1.9MC NEC Rms: 3.7 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
QASN	SZ	61	105	EP		1451	41.52	0.37							1.0
QASN	SN	61	105	ES		1451	49.34	0.40							1.0
QASN	SZ	61	105	AML		1451	55.18			1726	0.2				
QASN	SE	61	105	AML		1451	57.75			66	0.5				
QASN	SN	61	105	AML		1451	58.88			160	0.6				
MARH	SZ	87	63	EP		1451	45.93	0.33	100						1.0
MARH	SN	87	63	ES		1451	57.33	0.60							1.0
MARH	SZ	87	63	AML		1452	1.87			42	0.4				
MARH	SN	87	63	AML		1452	4.16			54	0.5				
MARH	SE	87	63	AML		1452	4.91			108	0.5				
HAWK	SZ	118	37	EP		1451	50.86	0.47							1.0
HAWK	SN	118	37	ES		1452	5.16	-0.03							1.0
HAWK	SN	118	37	AML		1452	9.20			27	0.5				
HAWK	SE	118	37	AML		1452	9.94			16	0.4				
HAWK	SZ	118	37	AML		1452	14.23			20	0.4				
SALA	SZ	148	136	EP		1451	55.69	0.63							1.0
SALA	SE	148	136	ES		1452	18.70	5.56							1.0
SALA	SZ	148	136	AML		1452	21.47			14	0.5				
SALA	SE	148	136	AML		1452	22.33			2	0.4				
SALA	SN	148	136	AML		1452	24.87			17	0.3				
BIDA	SZ	164	22	EP		1451	58.98	1.74							1.0
BIDA	SN	164	22	ES		1452	14.33	-2.88							1.0
BIDA	SN	164	22	AML		1452	20.23			1					
BIDA	SZ	164	22	AML		1452	20.88								
BIDA	SE	164	22	AML		1452	21.67			300	1.4				
ZALF	SZ	179	117	EP		1451	48.26	-11.4							1.0
ZALF	SN	179	117	AML		1452	26.76			141	0.5				
ZALF	SZ	179	117	AML		1452	27.15			15	0.4				
ZALF	SE	179	117	AML		1452	32.66			9	0.6				
WRDH	SZ	215	19	EP		1452	6.62	2.62							1.0
WRDH	SN	215	19	ES		1452	30.57	1.57							1.0
WRDH	SE	215	19	AML		1452	35.37			21	0.4				
WRDH	SZ	215	19	AML		1452	36.89			10	0.6				
WRDH	SN	215	19	AML		1452	40.91			24	0.5				

January 3 2010 Hour: 18:56 11.5 Lat: 36.13N Lon: 36.84E Depth: 80 Agency: NEC Local  
 Magnitudes: 1.6ML NEC 0.7MC NEC Rms: 2.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BTCH	SZ	36	254	EP		1856	22.93	-1.29							1.0
BTCH	SN	36	254	ES		1856	33.80	0.66							1.0
BTCH	SE	36	254	AML		1856	38.02			19	0.7				
BTCH	SZ	36	254	AML		1856	38.74			15	0.1				
BTCH	SN	36	254	AML		1856	40.38			24	0.6				
WRDH	SZ	79	209	EP		1856	26.08	-1.24	60						1.0
WRDH	SE	79	209	ES		1856	39.77	0.87							1.0
WRDH	SE	79	209	AML		1856	42.90			42	0.3				
WRDH	SZ	79	209	AML		1856	43.32			28	0.4				
WRDH	SN	79	209	AML		1856	44.07			19	0.3				
ARNB	SZ	84	250	EP		1856	28.53	0.71							1.0
ARNB	SE	84	250	ES		1856	40.32	0.62							1.0
ARNB	SZ	84	250	AML		1856	45.39			11	0.7				
ARNB	SE	84	250	AML		1856	49.14			14	0.2				
ARNB	SN	84	250	AML		1856	50.99			24	0.4				
JHLN	SZ	153	109	EP		1856	36.19	0.87							1.0
JHLN	SN	153	109	ES		1856	50.49	-2.17							1.0
JHLN	SE	153	109	AML		1856	51.67			16	0.4				
JHLN	SN	153	109	AML		1856	53.49			56	0.3				
JHLN	SZ	153	109	AML		1856	56.42			54	0.7				
HAWK	SZ	182	193	EP		1856	37.22	-1.91							1.0
HAWK	SE	182	193	ES		1856	54.06	-4.78							1.0



HAWK SN	182	193	AML	1857	3.90					11	0.6					
HAWK SE	182	193	AML	1857	5.62					4	0.2					
HAWK SZ	182	193	AML	1857	9.74					7	0.7					
RABH SZ	190	170	EP	1856	44.63	4.05										1.0
RABH SE	190	170	ES	1857	4.06	3.61										1.0
RABH SE	190	170	AML	1857	11.91					8	0.4					
RABH SN	190	170	AML	1857	19.39					6	0.5					
RABH SZ	190	170	AML	1857	20.61					5	0.5					

**January 4 2010 Hour: 11: 6 47.6 Lat: 35.78N Lon: 36.55E Depth: 12 Agency: NEC Local**  
**Magnitudes: 2.4ML NEC 1.0MC NEC Rms: 0.1 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BTCH	SZ	30	345	IP		11	6	53.42	-0.02	53					1.0
BTCH	SN	30	345	ES		11	6	57.49	0.01						1.0
BTCH	SN	30	345	AML		11	6	59.46		602	0.5				
BTCH	SE	30	345	AML		11	6	59.68		763	0.4				
BTCH	SZ	30	345	AML		11	7	0.84		367	0.4				
WRDH	SZ	32	202	IP		11	6	53.77	0.17	61					1.0
WRDH	SN	32	202	ES		11	6	58.06	-0.10						1.0
WRDH	SE	32	202	AML		11	7	4.50		356	0.4				
WRDH	SN	32	202	AML		11	7	7.46		301	0.8				
ARNB	SZ	53	280	IP		11	6	56.73	-0.15	83					1.0
ARNB	SN	53	280	ES		11	7	3.91	0.09						1.0

**January 5 2010 Hour: 7:28 43.4 Lat: 35.61N Lon: 36.61E Depth: 0 Agency: NEC Local**  
**Magnitudes: 1.6ML NEC 0.8MC NEC Rms: 1.0 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
WRDH	SZ	21	238	EP		728	44.66	-2.47							1.0
WRDH	SE	21	238	ES		728	49.69	-0.79							1.0
WRDH	SN	21	238	AML		728	50.47			93	0.5				
WRDH	SE	21	238	AML		728	53.96			104	0.3				
SLNF	SZ	36	266	EP		728	49.89	0.28							1.0
SLNF	SE	36	266	ES		728	55.89	0.63							1.0
SLNF	SE	36	266	AML		728	59.61			32	0.4				
SLNF	SN	36	266	AML		729	4.75			94	0.4				
BTCH	SZ	49	344	EP		728	52.15	-0.17							1.0
BTCH	SE	49	344	ES		728	58.77	-0.32							1.0
BTCH	SN	49	344	AML		729	0.51			104	0.5				
BTCH	SE	49	344	AML		729	4.94			118	0.3				
ARNB	SZ	64	296	EP		728	55.40	0.69	42						1.0
ARNB	SE	64	296	ES		729	3.79	0.50							1.0
ARNB	SE	64	296	AML		729	6.93			28	0.7				
ARNB	SN	64	296	AML		729	9.22			14	0.4				
BIDA	SZ	68	203	EP		728	56.22	0.72	53						1.0
BIDA	SE	68	203	ES		729	5.39	0.92							1.0
BIDA	SE	68	203	AML		729	17.50			18	0.5				
BIDA	SN	68	203	AML		729	20.05			44	0.5				

**January 5 2010 Hour: 9:19 47.9 Lat: 35.24N Lon: 36.58E Depth: 30 Agency: NEC Local**  
**Magnitudes: 1.5ML NEC 0.3MC NEC Rms: 0.2 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KFRA	SZ	20	100	EP		919	54.01	-0.03	39						1.0
KFRA	SE	20	100	ES		919	58.25	0.02							1.0
KFRA	SE	20	100	AML		920	1.57			121	0.5				
KFRA	SN	20	100	AML		920	8.57			282	0.7				
BIDA	SZ	33	228	EP		919	54.99	-0.27							1.0
BIDA	SE	33	228	ES		920	0.70	0.16							1.0
BIDA	SE	33	228	AML		920	2.85			21	0.4				
BIDA	SN	33	228	AML		920	4.61			18	1.4				
WRDH	SZ	33	332	EP		919	55.48	0.30	37						1.0
WRDH	SE	33	332	ES		920	0.43	-0.17							1.0
WRDH	SE	33	332	AML		920	2.83			25	0.4				
WRDH	SN	33	332	AML		920	5.97			21	0.5				

**January 5 2010 Hour: 9:33 48.4 Lat: 36.25N Lon: 37.16E Depth: 6 Agency: NEC Local**  
**Magnitudes: 1.7ML NEC 0.6MC NEC Rms: 1.3 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BTCH	SZ	67	250	EP		933	59.23	-1.03							1.0
BTCH	SE	67	250	ES		934	7.96	-0.54							1.0
BTCH	SN	67	250	AML		934	13.42			50	0.9				
BTCH	SE	67	250	AML		934	17.40			55	0.4				
WRDH	SZ	106	220	EP		934	8.83	2.45	52						1.0
WRDH	SE	106	220	ES		934	20.73	1.00							1.0
WRDH	SN	106	220	AML		934	27.48			11	0.2				
WRDH	SE	106	220	AML		934	30.46			17	0.6				
KFRA	SZ	120	196	EP		934	7.90	-0.68	42						1.0
KFRA	SE	120	196	ES		934	21.89	-1.20							1.0
KFRA	SE	120	196	AML		934	22.74			35	0.3				
KFRA	SN	120	196	AML		934	28.45			89	0.4				

**January 5 2010 Hour: 10: 8 5.8 Lat: 33.80N Lon: 38.07E Depth: 3 Agency: NEC Local**  
**Magnitudes: 1.3ML NEC 1.4MC NEC Rms: 0.6 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
RABH	SZ	106	312	EP		10 8	25.79	0.99	68						1.0
RABH	SE	106	312	ES		10 8	36.82	-0.51							1.0
RABH	SE	106	312	AML		10 8	41.44			21	0.7				
RABH	SN	106	312	AML		10 8	50.38			18	0.6				
ZALF	SZ	119	215	EP		10 8	26.41	-0.04	74						1.0
ZALF	SE	119	215	ES		10 8	41.21	0.26							1.0
ZALF	SE	119	215	AML		10 8	50.34			9	0.5				
ZALF	SN	119	215	AML		10 9	9.58			4	0.2				
SALA	SZ	174	226	EP		10 8	33.56	-1.04	84						1.0
SALA	SE	174	226	ES		10 8	55.38	0.35							1.0
SALA	SE	174	226	AML		10 8	58.04			2	0.4				
SALA	SN	174	226	AML		10 9	1.08			14	0.2				

**January 5 2010 Hour: 11:17 6.0 Lat: 33.94N Lon: 36.88E Depth: 56 Agency: NEC Local**  
**Magnitudes: 1.2ML NEC 1.3MC NEC Rms: 0.5 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MARH	SZ	38	285	EP		1117	17.02	0.21							1.0
MARH	SE	38	285	ES		1117	23.86	-0.25							1.0
MARH	SE	38	285	AML		1117	25.90			15	0.7				
MARH	SN	38	285	AML		1117	27.86			30	0.5				
BARB	SZ	104	236	EP		1117	22.42	-0.80	56						1.0
BARB	SE	104	236	ES		1117	36.75	0.87							1.0
BARB	SE	104	236	AML		1117	40.81			6	0.7				
BARB	SN	104	236	AML		1117	41.98			10	0.3				
ZALF	SZ	120	159	EP		1117	25.84	0.42	50						1.0
ZALF	SE	120	159	ES		1117	39.14	0.26							1.0
ZALF	SN	120	159	AML		1117	48.02			5	0.8				
ZALF	SE	120	159	AML		1117	48.74			8	0.3				
SALA	SZ	137	186	EP		1117	27.52	0.02							1.0
SALA	SE	137	186	ES		1117	41.92	-0.71							1.0
SALA	SN	137	186	AML		1117	46.63			23	0.3				
SALA	SE	137	186	AML		1117	46.87			2	0.5				

**January 5 2010 Hour: 11:35 24.4 Lat: 34.41N Lon: 36.72E Depth: 0 Agency: NEC Local**  
**Magnitudes: 2.3ML NEC Rms: 0.5 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
HAWK	SZ	32	293	EP		1135	30.18	-0.07							1.0
HAWK	SE	32	293	ES		1135	34.74	-0.25							1.0
HAWK	SN	32	293	AML		1135	37.71			1351	0.3				
HAWK	SE	32	293	AML		1135	38.31			689	0.3				
MARH	SZ	48	207	IP		1135	31.91	-1.45							1.0
MARH	SE	48	207	ES		1135	39.68	-0.42							1.0
MARH	SE	48	207	AML		1135	41.80			194	0.3				
MARH	SN	48	207	AML		1135	42.28			361	0.3				

BIDA	SZ	80	332	IP	1135	38.23	-0.29										1.0
BIDA	SE	80	332	ES	1135	48.79	-0.05										1.0
BIDA	SE	80	332	AML	1135	55.97			95	0.9							
BIDA	SN	80	332	AML	1135	58.21			343	0.5							
QASN	SZ	106	203	IP	1135	43.21	-0.19										1.0
QASN	SE	106	203	ES	1135	57.09	0.65										1.0
QASN	SN	106	203	AML	1136	4.55			77	0.5							
QASN	SE	106	203	AML	1136	6.13			247	0.4							
BARB	SZ	132	213	IP	1135	47.48	0.49										1.0
BARB	SE	132	213	ES	1136	4.53	0.71										1.0
BARB	SE	132	213	AML	1136	10.73			41	0.6							
BARB	SN	132	213	AML	1136	16.90			47	0.3							
SLNF	SZ	138	341	IP	1135	48.29	0.42										1.0
SLNF	SE	138	341	ES	1136	5.89	0.49										1.0
SLNF	SE	138	341	AML	1136	9.96			60	0.6							
SLNF	SN	138	341	AML	1136	13.17			201	0.4							
ZALF	SZ	175	161	IP	1135	53.10	-0.54										1.0
ZALF	SE	175	161	ES	1136	14.55	0.19										1.0
ZALF	SN	175	161	AML	1136	17.76			29	0.3							
ARNB	SZ	175	337	IP	1135	53.07	-0.20										1.0
ARNB	SE	175	337	ES	1136	14.32	-0.07										1.0
ARNB	SN	175	337	AML	1136	17.05			94	0.3							
ARNB	SE	175	337	AML	1136	17.94			176	0.3							
ZALF	SE	175	161	AML	1136	17.18			30	0.7							
BTCH	SZ	182	352	IP	1135	54.02	-0.51										1.0
BTCH	SE	182	352	ES	1136	16.85	0.62										1.0
BTCH	SE	182	352	AML	1136	19.98			117	0.4							
BTCH	SN	182	352	AML	1136	24.01			102	0.4							
SALA	SZ	189	180	IP	1135	55.45	-0.29										1.0
SALA	SE	189	180	ES	1136	18.50	0.41										1.0
SALA	SN	189	180	AML	1136	24.04			59	0.4							
SALA	SE	189	180	AML	1136	25.35			8	0.4							
TCHB	SZ	206	200	IP	1135	57.50	-0.12	C									1.0
TCHB	SE	206	200	ES	1136	21.93	0.46										1.0
TCHB	SE	206	200	AML	1136	27.59			72	0.8							
TCHB	SN	206	200	AML	1136	36.47			37	0.3							

January 5 2010 Hour: 11:41 19.5 Lat: 33.69N Lon: 36.60E Depth: 2 Agency: NEC Local  
Magnitudes: 1.2ML NEC 1.2MC NEC Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
QASN	SZ	34	241	EP		1141	26.39	0.32							1.0
QASN	SE	34	241	ES		1141	30.52	0.01							1.0
QASN	SN	34	241	AML		1141	31.77			83	0.2				
QASN	SE	34	241	AML		1141	33.58			168	0.2				
TOTH	SZ	39	203	IP		1141	26.42	-0.64							1.0
TOTH	SE	39	203	ES		1141	31.96	0.12							1.0
TOTH	SE	39	203	AML		1141	35.65			24	0.2				
TOTH	SN	39	203	AML		1141	38.11			34	0.7				
MARH	SZ	39	345	IP		1141	27.20	0.33							1.0
MARH	SE	39	345	ES		1141	32.00	-0.25							1.0
MARH	SN	39	345	AML		1141	41.60			37	0.4				
MARH	SE	39	345	AML		1141	41.95			9	0.7				
BARB	SZ	67	243	IP		1141	31.25	-0.01							1.0
BARB	SE	67	243	ES		1141	40.14	0.03							1.0
BARB	SE	67	243	AML		1141	45.14			6	0.3				
BARB	SN	67	243	AML		1141	47.58			16	0.4				
ZALF	SZ	109	141	IP		1141	38.62	-0.04	46						1.0
ZALF	SE	109	141	ES		1141	52.10	0.14							1.0
ZALF	SE	109	141	AML		1141	57.63			4	0.5				
ZALF	SN	109	141	AML		1141	58.48			3	0.9				

**January 5 2010 Hour: 14:45 52.4 Lat: 34.49N Lon: 36.26E Depth: 0 Agency: NEC Local**  
**Magnitudes: 1.6ML NEC 1.2MC NEC Rms: 0.6 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
HAWK	SZ	14	78	IP		1445	54.40	-0.63	37						1.0
HAWK	SE	14	78	ES		1445	56.87	-0.09							1.0
HAWK	SN	14	78	AML		1445	58.53			1562	0.4				
HAWK	SE	14	78	AML		1445	59.02			1140	0.5				
BIDA	SZ	61	5	IP		1446	3.72	0.44							1.0
BIDA	SE	61	5	ES		1446	12.00	0.50							1.0
BIDA	SE	61	5	AML		1446	18.68			22	0.7				
BIDA	SN	61	5	AML		1446	23.59			57	0.4				
WRDH	SZ	113	7	IP		1446	12.03	0.10							1.0
WRDH	SE	113	7	ES		1446	26.74	0.33							1.0
WRDH	SN	113	7	AML		1446	33.36			10	0.5				
WRDH	SE	113	7	AML		1446	37.27			19	0.4				
BARB	SZ	124	193	EP		1446	14.34	0.68							1.0
BARB	SE	124	193	ES		1446	29.15	-0.42							1.0
BARB	SN	124	193	AML		1446	39.47			15	0.4				
BARB	SE	124	193	AML		1446	41.98			7	0.4				
ARNB	SZ	154	350	EP		1446	16.64	-1.44	62						1.0
ARNB	SZ	154	350	IP		1446	17.36								
ARNB	SE	154	350	ES		1446	36.25	-0.77							1.0
ARNB	SE	154	350	AML		1446	44.12			16	0.3				
ARNB	SN	154	350	AML		1446	44.44			10	0.6				
BTCH	SZ	172	6	IP		1446	21.40	0.41							1.0
BTCH	SZ	172	6	EP		1446	21.86								
BTCH	SE	172	6	ES		1446	42.13	0.48							1.0
BTCH	SE	172	6	AML		1446	48.99			21	0.4				
BTCH	SN	172	6	AML		1446	57.51			18	0.6				
ZALF	SZ	201	150	IP		1446	24.88	-0.23	71						1.0
ZALF	SE	201	150	ES		1446	48.37	0.01							1.0
ZALF	SE	201	150	AML		1446	53.82			8	0.4				
ZALF	SN	201	150	AML		1446	58.71			5	0.5				
SALA	SZ	203	167	IP		1446	25.54	0.14							1.0
SALA	SE	203	167	ES		1446	49.50	0.48							1.0
SALA	SN	203	167	AML		1446	56.28			14	0.4				
SALA	SE	203	167	AML		1446	56.57			2	0.5				

**January 5 2010 Hour: 15:45 7.5 Lat: 36.15N Lon: 37.68E Depth: 18 Agency: NEC Local**  
**Magnitudes: 1.6ML NEC Rms: 0.5 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BTCH	SZ	111	264	EP		1545	25.04	0.15							1.0
BTCH	SN	111	264	ES		1545	36.47	-0.43							1.0
BTCH	SN	111	264	AML		1545	39.43			8	0.5				
BTCH	SE	111	264	AML		1545	45.13			8	0.4				
MNKR	SZ	145	99	EP		1545	30.36	0.56							1.0
MNKR	SN	145	99	ES		1545	44.84	-0.75							1.0
MNKR	SZ	145	99	AML		1545	46.12			42	0.4				
MNKR	SN	145	99	AML		1545	46.16			45	0.4				
MNKR	SE	145	99	AML		1545	46.29			26	0.1				
KSRV	SZ	157	130	EP		1545	31.89	0.63							1.0
KSRV	SN	157	130	ES		1545	47.95	-0.17							1.0
KSRV	SN	157	130	AML		1545	48.34			5	0.1				

**January 6 2010 Hour: 2:22 12.5 Lat: 37.70N Lon: 37.58E Depth: 37 Agency: NEC Local**  
**Magnitudes: 2.0ML NEC 1.5MC NEC Rms: 0.6 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BTCH	SZ	210	209	EP		222	43.36	0.62	73						1.0
BTCH	SN	210	209	ES		223	4.08	-0.29							1.0
BTCH	SE	210	209	AML		223	6.97			34	0.4				
BTCH	SZ	210	209	AML		223	7.30			23	0.4				
BTCH	SN	210	209	AML		223	8.07			36	0.4				
MNKR	SZ	247	142	EP		222	46.43	-0.72							1.0

MNKR	SN	247	142	ES	223	12.44	0.33										1.0
MNKR	SN	247	142	AML	223	24.34			70	0.2							
MNKR	SE	247	142	AML	223	26.22			31	0.2							
WRDH	SZ	265	204	EP	222	49.75	0.39										1.0
WRDH	SN	265	204	ES	223	15.78	-0.38										1.0
WRDH	SZ	265	204	AML	223	20.81			16	0.6							
WRDH	SE	265	204	AML	223	21.00			13	0.2							
WRDH	SN	265	204	AML	223	21.09			10	0.4							
KSRV	SZ	302	155	EP	222	52.96	-1.06	100									1.0
KSRV	SN	302	155	ES	223	24.69	0.73										1.0
KSRV	SZ	302	155	AML	223	28.39			16	0.6							
KSRV	SE	302	155	AML	223	35.30			11	0.5							
KSRV	SN	302	155	AML	223	36.65			15	1.4							
BIDA	SZ	316	201	EP	222	56.64	0.78										1.0
BIDA	SN	316	201	ES	223	26.79	-0.39										1.0
BIDA	SE	316	201	AML	223	41.69			6	0.2							
BIDA	SN	316	201	AML	223	42.99			20	0.8							

**January 6 2010 Hour: 6:52 17.7 Lat: 33.97N Lon: 36.50E Depth: 5 Agency: NEC Local**  
**Magnitudes: 1.5ML NEC Rms: 0.5 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MARH	SZ	6	342	EP		652	18.87	-1.05							1.0
MARH	SN	6	342	ES		652	20.92	-0.10							1.0
MARH	SN	6	342	AML		652	21.89			4152	0.6				
MARH	SE	6	342	AML		652	23.32			1635	0.3				
HAWK	SZ	62	352	EP		652	28.38	-0.32							1.0
HAWK	SN	62	352	ES		652	36.63	0.34							1.0
HAWK	SE	62	352	AML		652	39.21			37	0.7				
HAWK	SN	62	352	AML		652	41.34			58	0.4				
TOTH	SZ	68	186	EP		652	30.22	-0.04							1.0
TOTH	SN	68	186	ES		652	38.60	0.46							1.0
ROOS	SZ	76	73	EP		652	31.71	0.35							1.0
ROOS	SN	76	73	ES		652	41.00	0.62							1.0
ROOS	SE	76	73	AML		652	51.96			0.70	0.5				
ROOS	SN	76	73	AML		653	1.58			0.70	0.5				
BARB	SZ	81	220	EP		652	32.24	0.49							1.0
BARB	SN	81	220	ES		652	42.14	0.20							1.0
BARB	SN	81	220	AML		652	50.53			37	0.4				
BARB	SE	81	220	AML		652	55.58			26	0.4				
ZALF	SZ	140	146	EP		652	41.33	0.02							1.0
ZALF	SE	140	146	ES		652	57.06	-0.76							1.0
ZALF	SN	140	146	AML		653	2.25			17	0.3				
ZALF	SE	140	146	AML		653	5.07			19	0.3				
SALA	SZ	142	171	EP		652	41.47	-0.12							1.0
SALA	SN	142	171	ES		652	57.86	-0.63							1.0
SALA	SE	142	171	AML		653	8.44			3	0.3				
SALA	SN	142	171	AML		653	11.49			24	0.3				
TCHB	SZ	153	199	EP		652	43.52	0.43							1.0
TCHB	SN	153	199	ES		653	1.25	0.10							1.0

**January 6 2010 Hour: 11:39 15.5 Lat: 32.42N Lon: 35.89E Depth: 0 Agency: NEC Local**  
**Magnitudes: 1.1ML NEC Rms: 0.2 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TCHB	SZ	29	14	EP		1139	20.90	0.11							1.0
TCHB	SN	29	14	ES		1139	25.09	0.02							1.0
TCHB	SE	29	14	AML		1139	38.03			118	0.4				
TCHB	SN	29	14	AML		1139	48.48			68	0.7				
SALA	SZ	85	67	EP		1139	30.86	0.04							1.0
SALA	SN	85	67	ES		1139	41.35	-0.26							1.0
SALA	SN	85	67	AML		1140	10.27			6	0.5				
BARB	SZ	110	3	EP		1139	34.17	-0.44							1.0
BARB	SN	110	3	ES		1139	48.94	0.17							1.0
BARB	SE	110	3	AML		1140	3.28			4	0.8				
BARB	SN	110	3	AML		1140	3.63			7	0.5				

ZALF	SZ	147	67	EP		1139	40.77	0.28									1.0
ZALF	SN	147	67	ES		1139	58.29	0.09									1.0
ZALF	SN	147	67	AML		1140	1.98			2	0.4						
ZALF	SE	147	67	AML		1140	5.34			4	0.3						

**January 6 2010 Hour: 11:48 15.1 Lat: 33.84N Lon: 36.88E Depth: 4 Agency: NEC Local**  
**Magnitudes: 1.4ML NEC Rms: 0.4 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BARB	SZ	99	241	EP		1148	32.13	0.08							1.0
BARB	SN	99	241	ES		1148	44.25	-0.15							1.0
BARB	SN	99	241	AML		1148	54.57			13	0.5				
BARB	SE	99	241	AML		1148	59.88			9	0.7				
ZALF	SZ	110	157	EP		1148	33.96	-0.37							1.0
ZALF	SE	110	157	AML		1148	57.69			13	0.5				
ZALF	SN	110	157	AML		1149	19.51			6	0.6				
SALA	SZ	126	186	EP		1148	36.53	-0.20							1.0
SALA	SN	126	186	ES		1148	52.40	0.34							1.0
SALA	SE	126	186	AML		1148	56.06			3	0.5				
SALA	SN	126	186	AML		1148	56.77			23	0.5				
BIDA	SZ	143	339	EP		1148	39.81	0.85							1.0
BIDA	SN	143	339	ES		1148	55.68	-0.55							1.0
BIDA	SE	143	339	AML		1149	0.86			15	0.6				
BIDA	SN	143	339	AML		1149	1.58			50	0.5				

**January 6 2010 Hour: 12:47 43.4 Lat: 36.42N Lon: 36.77E Depth: 3 Agency: NEC Local**  
**Magnitudes: 1.6ML NEC Rms: 0.4 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BTCH	SZ	51	213	EP		1247	52.13	-0.32							1.0
BTCH	SN	51	213	ES		1247	59.34	0.52							1.0
BTCH	SE	51	213	AML		1248	7.17			99	0.3				
BTCH	SN	51	213	AML		1248	11.87			57	0.9				
ARNB	SZ	95	229	EP		1248	0.05	0.32							1.0
ARNB	SN	95	229	ES		1248	10.92	-0.55							1.0
ARNB	SE	95	229	AML		1248	17.34			22	0.2				
ARNB	SN	95	229	AML		1248	22.69			10	0.3				
SLNF	SZ	104	209	EP		1248	1.68	0.39							1.0
SLNF	SN	104	209	ES		1248	14.79	0.32							1.0
SLNF	SE	104	209	AML		1248	18.33			14	0.3				
SLNF	SN	104	209	AML		1248	22.64			38	0.3				
WRDH	SZ	106	198	EP		1248	1.04	-0.47							1.0
WRDH	SN	106	198	ES		1248	14.45	-0.26							1.0
WRDH	SE	106	198	AML		1248	22.95			17	0.4				
WRDH	SN	106	198	AML		1248	24.43			15	0.2				
BIDA	SZ	158	195	EP		1248	9.58	0.14							1.0
BIDA	SN	158	195	ES		1248	28.18	-0.10							1.0
BIDA	SE	158	195	AML		1248	31.17			12	0.3				
BIDA	SN	158	195	AML		1248	37.04			36	0.3				

**January 6 2010 Hour: 15: 4 4.6 Lat: 36.39N Lon: 39.43E Depth: 93 Agency: NEC Local**  
**Magnitudes: 1.7ML NEC Rms: 0.5 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MNKR	SZ	52	196	EP		15 4	19.40	-0.10							1.0
MNKR	SN	52	196	ES		15 4	30.31	0.12							1.0
MNKR	SZ	52	196	AML		15 4	38.41			89	0.5				
SFNV	SZ	60	87	EP		15 4	20.86	0.41							1.0
SFNV	SN	60	87	ES		15 4	31.89	0.50							1.0
SFNV	SZ	60	87	AML		15 4	56.41			24	0.6				
KBSD	SZ	121	55	EP		15 4	25.83	0.32							1.0
KBSD	SN	121	55	ES		15 4	39.85	-0.97							1.0
KBSD	SZ	121	55	AML		15 4	51.57			11	0.3				
KSRV	SZ	133	197	EP		15 4	27.38	0.40							1.0
KSRV	SN	133	197	ES		15 4	42.40	-0.69							1.0
KSRV	SZ	133	197	AML		15 4	48.44			7	0.3				

**January 6 2010 Hour: 22: 4 54.5 Lat: 35.56N Lon: 36.56E Depth: 8 Agency: NEC Local**  
**Magnitudes: 1.3ML NEC Rms: 0.5 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
WRDH	SZ	15	248	EP		22	4	57.79	0.33						1.0
WRDH	SE	15	248	ES		22	4	59.84	0.04						1.0
WRDH	SE	15	248	AML		22	5	0.19		209	0.1				
WRDH	SN	15	248	AML		22	5	0.93		91	0.3				
SLNF	SZ	31	277	EP		22	5	0.21	0.11						1.0
SLNF	SN	31	277	ES		22	5	3.79	-0.75						1.0
SLNF	SE	31	277	AML		22	5	4.98		30	0.2				
SLNF	SN	31	277	AML		22	5	5.71		53	0.2				
KFRA	SZ	44	150	EP		22	5	2.46	0.00						1.0
KFRA	SN	44	150	ES		22	5	7.48	-0.52						1.0
KFRA	SE	44	150	AML		22	5	12.54		25	0.4				
KFRA	SN	44	150	AML		22	5	15.83		32	0.2				
BTCH	SZ	54	350	EP		22	5	4.30	0.13						1.0
BTCH	SN	54	350	ES		22	5	10.78	-0.12						1.0
BIDA	SZ	61	201	EP		22	5	6.04	0.86						1.0
BIDA	SN	61	201	ES		22	5	13.16	0.29						1.0
BIDA	SE	61	201	AML		22	5	16.28		9	0.3				
BIDA	SN	61	201	AML		22	5	17.35		16	0.3				
HAWK	SZ	116	187	EP		22	5	14.41	0.39						1.0
HAWK	SN	116	187	ES		22	5	27.28	-0.76						1.0
HAWK	SE	116	187	AML		22	5	29.80		7	0.2				
HAWK	SN	116	187	AML		22	5	30.61		11	0.2				

**January 7 2010 Hour: 7:25 35.3 Lat: 34.69N Lon: 35.73E Depth: 28 Agency: NEC Local**  
**Magnitudes: 1.4ML NEC Rms: 0.5 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
HAWK	SZ	65	107	EP		725	47.08	0.22							1.0
HAWK	SE	65	107	AML		725	47.80			10	0.2				
HAWK	SN	65	107	ES		725	54.64	-0.40							1.0
HAWK	SN	65	107	AML		725	57.03			11	0.2				
BIDA	SZ	66	54	EP		725	46.53	-0.37							1.0
BIDA	SN	66	54	ES		725	55.65	0.33							1.0
BIDA	SE	66	54	AML		725	57.55			18	0.3				
BIDA	SN	66	54	AML		726	6.21			56	0.4				
ARNB	SZ	131	10	EP		725	56.05	-0.01							1.0
ARNB	SN	131	10	AML		725	59.73			9	0.4				
ARNB	SN	131	10	ES		726	10.20	-0.96							1.0
ARNB	SE	131	10	AML		726	16.47			12	0.4				
BTCH	SZ	163	24	EP		726	0.99	0.77							1.0
BTCH	SN	163	24	ES		726	18.42	0.41							1.0
BTCH	SE	163	24	AML		726	25.02			16	0.4				
BTCH	SN	163	24	AML		726	31.74			10	0.4				

**January 7 2010 Hour: 8:17 48.0 Lat: 35.85N Lon: 36.32E Depth: 0 Agency: NEC Local**  
**Magnitudes: 1.5ML NEC Rms: 0.3 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BTCH	SZ	25	31	EP		817	52.19	-0.42							1.0
BTCH	SN	25	31	ES		817	56.65	0.37							1.0
BTCH	SE	25	31	AML		817	59.11			237	0.4				
BTCH	SN	25	31	AML		818	11.99			138	0.6				
ARNB	SZ	31	273	EP		817	53.42	-0.18							1.0
ARNB	SN	31	273	ES		817	58.72	0.20							1.0
ARNB	SN	31	273	AML		817	59.44			22	0.3				
ARNB	SE	31	273	AML		817	59.50			35	0.3				
WRDH	SZ	38	167	EP		817	54.46	-0.34							1.0
WRDH	SN	38	167	ES		818	0.93	0.37							1.0
WRDH	SN	38	167	AML		818	4.00			42	0.5				
WRDH	SE	38	167	AML		818	5.58			56	0.5				

**January 7 2010 Hour: 10: 2 34.2 Lat: 32.05N Lon: 36.27E Depth: 0 Agency: NEC Local**  
**Magnitudes: 1.5ML NEC Rms: 0.4 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SALA	SZ	85	31	EP		10	2	49.14-0.29							1.0
SALA	SN	85	31	ES		10	3	0.42 0.17							1.0
SALA	SE	85	31	AML		10	3	12.25		2	0.3				
SALA	SN	85	31	AML		10	3	16.22		17	0.7				
BARB	SZ	153	349	EP		10	3	0.50 0.65							1.0
BARB	SN	153	349	ES		10	3	18.51-0.39							1.0
BARB	SE	153	349	AML		10	3	25.41		16	0.4				
BARB	SN	153	349	AML		10	3	28.96		27	0.3				
MARH	SZ	220	5	EP		10	3	9.14-0.36							1.0
MARH	SN	220	5	ES		10	3	34.94 0.22							1.0
MARH	SN	220	5	AML		10	3	49.81		25	0.4				
MARH	SE	220	5	AML		10	3	52.15		10	0.4				

**January 7 2010 Hour: 10: 6 17.0 Lat: 34.39N Lon: 36.10E Depth: 0 Agency: NEC Local**  
**Magnitudes: 1.8ML NEC Rms: 0.9 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
HAWK	SZ	32	62	IP		10	6	23.68 0.86							1.0
HAWK	SN	32	62	IS		10	6	28.20 0.71							1.0
HAWK	SN	32	62	AML		10	6	30.35		288	0.3				
HAWK	SE	32	62	AML		10	6	32.74		150	0.5				
MARH	SZ	53	139	EP		10	6	26.45-0.38							1.0
MARH	SN	53	139	ES		10	6	32.45-1.57							1.0
MARH	SN	53	139	AML		10	6	36.22		90	0.3				
MARH	SE	53	139	AML		10	6	40.63		36	0.5				
BIDA	SZ	76	15	EP		10	6	29.05-1.31							1.0
BIDA	SN	76	15	ES		10	6	40.24 0.12							1.0
BIDA	SN	76	15	AML		10	6	48.17		71	0.4				
BIDA	SE	76	15	AML		10	6	49.85		17	0.9				
RABH	SZ	102	87	EP		10	6	36.37 0.89							1.0
RABH	SN	102	87	Sn	C	10	6	41.47							
RABH	SN	102	87	ES		10	6	48.41 0.69							1.0
RABH	SE	102	87	AML		10	6	52.74		35	0.2				
RABH	SN	102	87	AML		10	6	58.65		25	0.4				

**January 7 2010 Hour: 10:17 12.7 Lat: 35.28N Lon: 36.55E Depth: 1 Agency: NEC Local**  
**Magnitudes: 1.7ML NEC Rms: 0.6 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KFRA	SZ	24	108	EP		10	17	16.46-0.63							1.0
KFRA	SN	24	108	ES		10	17	21.04 0.42							1.0
KFRA	SN	24	108	AML		10	17	31.07		393	0.7				
KFRA	SE	24	108	AML		10	17	31.13		256	0.6				
BIDA	SZ	34	220	EP		10	17	19.57 0.83							1.0
BIDA	SN	34	220	ES		10	17	23.15-0.46							1.0
BIDA	SE	34	220	AML		10	17	27.12		44	0.6				
BIDA	SN	34	220	AML		10	17	29.05		94	0.3				
SLNF	SZ	46	319	EP		10	17	20.11-0.65							1.0
SLNF	SN	46	319	ES		10	17	27.80 0.49							1.0
SLNF	SN	46	319	AML		10	17	31.84		53	0.5				
SLNF	SE	46	319	AML		10	17	35.54		14	0.4				

**January 7 2010 Hour: 10:51 50.4 Lat: 33.88N Lon: 36.05E Depth: 0 Agency: NEC Local**  
**Magnitudes: 1.8ML NEC Rms: 0.8 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
QASN	SZ	44	151	EP		10	51	57.44-1.24							1.0
QASN	SN	44	151	ES		10	52	5.37 0.77							1.0
QASN	SE	44	151	AML		10	52	12.19		158	0.6				
QASN	SN	44	151	AML		10	52	15.02		100	0.6				
BARB	SZ	53	190	IP		10	52	1.16 1.44							1.0
BARB	SE	53	190	ES		10	52	6.54-0.77							1.0
BARB	SN	53	190	AML		10	52	9.88		104	0.6				



BARB SE	53	190	AML	1052	10.23				88	0.7						
HAWK SZ	78	25	EP	1052	3.68-0.63											1.0
HAWK SN	78	25	ES	1052	14.72	0.38										1.0
HAWK SE	78	25	AML	1052	26.42				14	0.4						
HAWK SN	78	25	AML	1052	27.39				34	0.7						
SLNF SZ	190	5	EP	1052	21.10-0.26											1.0
SLNF SN	190	5	ES	1052	44.53	0.31										1.0
SLNF SE	190	5	AML	1052	54.33				13	0.3						
SLNF SN	190	5	AML	1052	54.95				47	0.4						

**January 7 2010 Hour: 12:18 2.2 Lat: 32.10N Lon: 36.82E Depth:135 Agency: NEC Local**  
**Magnitudes: 1.7ML NEC Rms: 0.7 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SALA SZ		68	353	EP		1218	23.46	0.28							1.0
SALA SE		68	353	ES		1218	37.73-0.16								1.0
SALA SE		68	353	AML		1218	47.32			2	0.4				
SALA SN		68	353	AML		1218	52.43			19	0.5				
TCHB SZ	102	308	EP			1218	24.02-1.21								1.0
TCHB SE	102	308	AML			1218	35.63			56	0.4				
TCHB SE	102	308	ES			1218	42.28	0.70							1.0
TCHB SN	102	308	AML			1219	2.11			25	0.5				
BARB SZ	167	331	EP			1218	31.99	0.94							1.0
BARB SN	167	331	ES			1218	51.57-0.54								1.0
BARB SN	167	331	AML			1218	56.40			17	0.4				
BARB SE	167	331	AML			1218	57.15			9	0.5				

**January 7 2010 Hour: 14: 2 15.3 Lat: 36.70N Lon: 39.41E Depth: 85 Agency: NEC Local**  
**Magnitudes: 1.7ML NEC Rms: 0.7 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SFNV SZ		70	117	EP		14 2	32.39	1.27							1.0
SFNV SZ		70	117	ES		14 2	42.17	0.15							1.0
SFNV SZ		70	117	AML		14 2	57.74			36	0.5				
KBSD SZ	107	71	EP			14 2	33.78-0.44								1.0
KBSD SZ	107	71	ES			14 2	47.49-0.57								1.0
KBSD SZ	107	71	AML			14 2	57.64			26	0.4				
KSRV SZ	166	193	EP			14 2	41.32	0.30							1.0
KSRV SZ	166	193	ES			14 2	58.80-0.72								1.0
KSRV SZ	166	193	AML			14 3	1.45			10	0.2				

**January 7 2010 Hour: 14:27 39.8 Lat: 36.61N Lon: 39.01E Depth: 90 Agency: NEC Local**  
**Magnitudes: 2.2ML NEC Rms: 0.6 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SFNV SZ	100	102	EP			1427	59.22	0.29							1.0
SFNV SZ	100	102	ES			1428	12.97	0.73							1.0
SFNV SZ	100	102	AML			1428	33.92			106	0.6				
KBSD SZ	144	72	EP			1428	3.04-0.04								1.0
KBSD SZ	144	72	ES			1428	19.31-0.79								1.0
KBSD SZ	144	72	AML			1428	26.52			48	0.4				
KSRV SZ	152	180	EP			1428	4.72	0.55							1.0
KSRV SZ	152	180	ES			1428	20.97-0.73								1.0
KSRV SZ	152	180	AML			1428	24.10			24	0.1				

**January 7 2010 Hour: 14:36 35.5 Lat: 34.88N Lon: 36.56E Depth: 31 Agency: NEC Local**  
**Magnitudes: 1.9ML NEC Rms: 0.7 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MARH SZ	95	184	EP			1436	52.89	1.01							1.0
MARH SN	95	184	ES			1437	2.33-0.96								1.0
MARH SE	95	184	AML			1437	3.20			69	0.4				
MARH SN	95	184	AML			1437	12.68			67	0.4				
BTCH SZ	128	356	EP			1436	55.44-0.47								1.0
BARB SZ	173	199	EP			1437	2.02	0.67							1.0
BARB SN	173	199	ES			1437	20.03-0.25								1.0
BARB SN	173	199	AML			1437	29.37			28	0.4				
BARB SE	173	199	AML			1437	31.05			13	0.3				

**January 7 2010 Hour: 17:46 11.2 Lat: 36.67N Lon: 41.40E Depth: 11 Agency: NEC Local**  
**Magnitudes: 3.4ML NEC Rms: 0.2 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BTCH	SN	449	262	ES		1747	58.43	0.27							1.0
BTCH	SN	449	262	AML		1748	13.00			344	0.6				
BTCH	SE	449	262	AML		1748	13.15			415	0.7				
BIDA	SN	493	250	ES		1748	7.60	-0.15							1.0
BIDA	SE	493	250	AML		1748	17.98			97	0.6				
BIDA	SN	493	250	AML		1748	29.73			435	0.7				
ARNB	SN	496	261	ES		1748	8.08	-0.18							1.0
ARNB	SN	496	261	AML		1748	25.40			136	0.7				
ARNB	SE	496	261	AML		1748	25.67			213	0.6				
ZALF	SE	558	223	AML		1748	34.16			87	0.7				
BIDA	SZ	493	250	EP		1747	18.83	-0.01							1.0
BIDA	SZ			AML		1748	17.11			396	0.6				
BTCH	SZ	449	262	EP	C	1747	2.96								
BTCH	SZ			AML		1748	16.75			213	0.6				
JHLN	SZ			EP	C	1746	49.09								
JHLN	SZ			AML		1747	20.19			640	0.5				
KBSD	SZ	85	296	EP	C	1746	23.24								
KBSD	SZ	85	296	ES		1746	36.47	0.16							1.0
KBSD	SZ	85	296	AML		1746	57.76			462	0.7				
KSRV	SZ			EP	D	1746	35.69								
KSRV	SZ			AML		1747	3.28			1125	0.5				
MARH	SZ			EP		1747	12.54								
MARH	SZ			AML		1748	37.31			86	0.6				
MNKR	SZ			EP	D	1746	31.29								
MNKR	SZ			AML		1746	57.23			4197	0.3				
MZRK	SZ			EP	D	1746	15.98								
MZRK	SZ			AML		1746	34.33			2022	0.5				
RABH	SZ			EP		1747	6.37								
SALA	SZ			EP	D	1747	20.40								
SALM	SZ			EP	C	1746	52.39								
SFNV	SZ			EP	D	1746	20.66								
ZALF	SZ			EP		1747	13.80								
ARNB	SZ			AML		1748	27.86			213	0.5				
SLNF	SZ			EP		1747	10.00								
WRDH	SZ			EP		1747	6.58								

**January 8 2010 Hour: 5: 5 52.5 Lat: 34.88N Lon: 36.79E Depth: 1 Agency: NEC Local**  
**Magnitudes: 0.9ML NEC Rms: 0.6 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BIDA	SZ	47	293	EP		5 6	0.13	-0.73							1.0
BIDA	SN	47	293	ES		5 6	7.84	0.54							1.0
BIDA	SN	47	293	AML		5 6	11.34			12	0.4				
BIDA	SE	47	293	AML		5 6	14.67			5	0.7				
HAWK	SZ	53	221	EP		5 6	2.37	0.25							1.0
HAWK	SN	53	221	ES		5 6	8.90	-0.25							1.0
HAWK	SE	53	221	AML		5 6	12.93			6	0.3				
HAWK	SN	53	221	AML		5 6	13.26			8	0.4				
BTCH	SZ	132	347	EP		5 6	15.78	0.76							1.0
BTCH	SN	132	347	ES		5 6	30.75	-0.57							1.0
BTCH	SN	132	347	AML		5 6	41.64			5	0.4				
BTCH	SE	132	347	AML		5 6	42.17			5	0.3				

**January 8 2010 Hour: 5:34 18.6 Lat: 34.65N Lon: 35.71E Depth: 0 Agency: NEC Local**  
**Magnitudes: 1.3ML NEC Rms: 0.5 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
HAWK	SZ	66	103	EP		534	30.69	0.29							1.0
HAWK	SE	66	103	AML		534	31.54			13	0.1				
HAWK	SN	66	103	ES		534	38.87	-0.14							1.0
HAWK	SN	66	103	AML		534	42.26			18	0.3				
BIDA	SZ	71	52	EP		534	30.20	-0.93							1.0

BIDA	SN	71	52	ES	534	40.89	0.48										1.0
BIDA	SE	71	52	AML	534	42.49			10	0.3							
BIDA	SN	71	52	AML	534	50.84			36	0.4							
SLNF	SZ	114	24	EP	534	38.80	0.57										1.0
SLNF	SN	114	24	ES	534	52.64	-0.27										1.0
SLNF	SE	114	24	AML	534	57.10			6	0.4							
SLNF	SN	114	24	AML	535	1.44			22	0.3							
ARNB	SE	136	10	AML	535	3.54			10	0.2							

**January 8 2010 Hour: 8:13 4.9 Lat: 34.58N Lon: 34.17E Depth: 6 Agency: NEC Local**  
**Magnitudes: 1.7ML NEC Rms: 0.6 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BIDA	SZ	203	75	EP		813	37.53	0.73							1.0
BIDA	SN	203	75	ES		814	0.40	0.54							1.0
BIDA	SE	203	75	AML		814	2.51			14	0.2				
BIDA	SN	203	75	AML		814	4.43			35	0.3				
BARB	SZ	209	128	EP		813	37.41	-0.20							1.0
BARB	SE	209	128	ES		814	1.22	-0.29							1.0
BARB	SN	209	128	AML		814	4.12			8	0.2				
BARB	SZ	209	128	AML		814	6.04			10	0.3				
BARB	SE	209	128	AML		814	6.21			6	0.2				
SLNF	SZ	217	58	EP		813	38.75	0.21							1.0
SLNF	SN	217	58	ES		814	2.71	-0.48							1.0
SLNF	SZ	217	58	AML		814	6.97			18	0.3				
SLNF	SN	217	58	AML		814	8.80			16	0.3				
SLNF	SE	217	58	AML		814	10.44			5	0.5				
ARNB	SZ	217	49	EP		813	38.69	0.22							1.0
ARNB	SN	217	49	ES		814	2.91	0.05							1.0
ARNB	SE	217	49	AML		814	6.55			15	0.3				
ARNB	SZ	217	49	AML		814	7.29			17	0.2				
ARNB	SN	217	49	AML		814	8.01			5	0.1				
WRDH	SZ	229	63	EP		813	38.56	-1.35							1.0
WRDH	SN	229	63	ES		814	4.61	-0.79							1.0
WRDH	SZ	229	63	AML		814	6.84			14	0.3				
WRDH	SE	229	63	AML		814	7.37			9	0.5				
WRDH	SN	229	63	AML		814	8.20			7	0.3				
TOTH	SZ	249	122	EP		813	43.01	-0.07							1.0
TOTH	SN	249	122	ES		814	10.11	0.43							1.0
TOTH	SZ	249	122	AML		814	10.79			7	0.6				
TOTH	SE	249	122	AML		814	13.25			9	0.5				
TOTH	SN	249	122	AML		814	16.94			7	0.3				
BTCH	SZ	263	52	EP		813	44.94	0.46							1.0
BTCH	SN	263	52	ES		814	13.43	0.54							1.0
BTCH	SE	263	52	AML		814	18.64			19	0.3				
BTCH	SN	263	52	AML		814	19.11			10	0.5				
BTCH	SZ	263	52	AML		814	19.17			12	0.3				

**January 8 2010 Hour: 10:40 35.5 Lat: 35.69N Lon: 36.66E Depth: 11 Agency: NEC Local**  
**Magnitudes: 1.4ML NEC 0.4MC NEC Rms: 0.5 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
WRDH	SZ	31	228	EP		1040	41.03	-0.15	46						1.0
WRDH	SN	31	228	ES		1040	44.99	-0.50							1.0
WRDH	SZ	31	228	AML		1040	46.37			113	0.4				
WRDH	SE	31	228	AML		1040	47.51			63	0.4				
WRDH	SN	31	228	AML		1040	48.54			46	0.4				
SLNF	SZ	42	254	EP		1040	43.64	0.66							1.0
SLNF	SE	42	254	ES		1040	49.13	0.34							1.0
SLNF	SE	42	254	AML		1040	50.91			16	0.5				
SLNF	SZ	42	254	AML		1040	51.45			52	0.3				
BTCH	SZ	42	334	EP		1040	43.10	-0.19							1.0
BTCH	SN	42	334	ES		1040	48.61	-0.17							1.0
BTCH	SZ	42	334	AML		1040	51.94			36	0.3				
BTCH	SE	42	334	AML		1040	52.64			79	0.3				
BTCH	SN	42	334	AML		1040	53.15			74	0.4				

ARNB	SZ	65	287	EP		1040	46.53	-0.23								1.0
ARNB	SN	65	287	ES		1040	55.19	0.00								1.0
ARNB	SE	65	287	AML		1040	56.47			17	0.4					
ARNB	SN	65	287	AML		1040	57.09			8	0.3					
ARNB	SZ	65	287	AML		1040	58.07			13	0.3					
HAWK	SZ	132	190	EP		1040	58.16	0.87								1.0
HAWK	SN	132	190	ES		1041	12.21	-0.63								1.0
HAWK	SE	132	190	AML		1041	14.51			3	0.7					
HAWK	SN	132	190	AML		1041	16.18			7	0.6					
HAWK	SZ	132	190	AML		1041	18.82			7	0.3					

**January 8 2010 Hour: 10:53 49.8 Lat: 33.97N Lon: 37.09E Depth: 5 Agency: NEC Local**  
**Magnitudes: 1.0ML NEC Rms: 0.4 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MARH	SZ	56	276	EP		1054	0.18	0.12							1.0
MARH	SN	56	276	ES		1054	6.87	-0.20							1.0
MARH	SE	56	276	AML		1054	8.23			9	0.4				
MARH	SN	56	276	AML		1054	28.38			20	0.5				
ZALF	SZ	119	169	EP		1054	9.71	-0.52							1.0
ZALF	SN	119	169	ES		1054	24.52	-0.04							1.0
SALA	SZ	144	193	EP		1054	14.73	0.74							1.0
SALA	SN	144	193	ES		1054	31.05	-0.10							1.0
SALA	SE	144	193	AML		1054	34.58			1	0.4				
SALA	SN	144	193	AML		1054	35.71			8	0.3				

**January 8 2010 Hour: 13:22 31.0 Lat: 36.89N Lon: 39.27E Depth: 45 Agency: NEC Local**  
**Magnitudes: 1.8ML NEC Rms: 0.6 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SFNV	SZ	91	125	EP		1322	47.76	1.23							1.0
SFNV	SN	91	125	ES		1322	57.28	0.02							1.0
SFNV	SZ	91	125	AML		1323	19.61			34	0.5				
KBSD	SZ	114	83	EP		1322	48.35	-0.58							1.0
KBSD	SN	114	83	ES		1323	1.52	-0.57							1.0
KBSD	SZ	114	83	AML		1323	6.11			25	0.2				
MZRK	SZ	171	133	EP		1322	56.75	0.63							1.0
MZRK	SN	171	133	ES		1323	14.28	-0.07							1.0
MZRK	SZ	171	133	AML		1323	17.38			20	0.3				
KSRV	SZ	185	187	EP		1322	58.03	0.16							1.0
KSRV	SN	185	187	ES		1323	16.42	-0.82							1.0
KSRV	SZ	185	187	AML		1323	18.79			17	0.2				

**January 8 2010 Hour: 15:46 43.4 Lat: 35.79N Lon: 36.20E Depth: 4 Agency: NEC Local**  
**Magnitudes: 0.8ML NEC Rms: 0.2 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ARNB	SZ	22	291	EP		1546	47.25	-0.09							1.0
ARNB	SN	22	291	ES		1546	50.45	0.01							1.0
ARNB	SN	22	291	AML		1546	50.99			18	0.4				
ARNB	SE	22	291	AML		1546	51.15			23	0.1				
ARNB	SZ	22	291	AML		1546	51.28			35	0.3				
SLNF	SZ	23	176	EP		1546	47.56	0.12							1.0
SLNF	SN	23	176	ES		1546	50.67	-0.19							1.0
SLNF	SN	23	176	AML		1546	51.45			40	0.2				
SLNF	SE	23	176	AML		1546	51.78			16	0.3				
BTCH	SZ	36	41	EP		1546	50.48	0.52							1.0
BTCH	SN	36	41	ES		1546	54.15	-0.40							1.0
BTCH	SZ	36	41	AML		1546	55.66			5	0.3				
BTCH	SN	36	41	AML		1546	59.37			6	0.5				
WRDH	SZ	37	148	EP		1546	49.87	-0.02							1.0
WRDH	SN	37	148	ES		1546	54.87	0.05							1.0
WRDH	SZ	37	148	AML		1546	55.79			7	0.2				
WRDH	SE	37	148	AML		1546	56.58			9	0.3				
WRDH	SN	37	148	AML		1546	57.09			5	0.1				

**January 9 2010 Hour: 9:52 35.8 Lat: 35.73N Lon: 36.66E Depth: 71 Agency: NEC Local**  
**Magnitudes: 2.6ML NEC 0.7MC NEC Rms: 0.6 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
WRDH	SZ	33	222	EP		952	47.93	0.83	77						1.0
WRDH	SE	33	222	ES		952	54.95	-0.48							1.0
WRDH	SN	33	222	AML		952	57.38			51	0.5				
WRDH	SE	33	222	AML		953	3.65			100	0.7				
KFRA	SZ	59	168	EP		952	49.26	0.05	46						1.0
KFRA	SN	59	168	AML		952	56.78			616	0.5				
KFRA	SE	59	168	ES		952	58.67	-0.03							1.0
KFRA	SE	59	168	AML		953	1.55			694	0.7				
BIDA	SZ	82	202	EP		952	50.47	-0.89	47						1.0
BIDA	SN	82	202	AML		953	2.42			323	0.6				
BIDA	SE	82	202	ES		953	3.11	0.52							1.0

**January 9 2010 Hour: 10:15 35.8 Lat: 35.23N Lon: 37.29E Depth: 0 Agency: NEC Local**  
**Magnitudes: 1.9ML NEC 0.4MC NEC Rms: 0.6 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KFRA	SZ	45	268	EP		1015	43.68	-0.26	38						1.0
KFRA	SE	45	268	ES		1015	51.13	0.94							1.0
KFRA	SN	45	268	AML		1015	53.52			267	0.3				
KFRA	SE	45	268	AML		1016	0.13			117	0.6				
WRDH	SZ	86	292	EP		1015	51.46	0.64	46						1.0
WRDH	SN	86	292	AML		1015	59.40			26	0.5				
WRDH	SE	86	292	AML		1016	1.03			35	0.4				
WRDH	SE	86	292	ES		1016	1.33	-0.63							1.0
BIDA	SZ	91	258	EP		1015	51.54	-0.32	42						1.0
BIDA	SE	91	258	AML		1016	2.28			28	0.6				
BIDA	SE	91	258	ES		1016	3.16	-0.37							1.0
BIDA	SN	91	258	AML		1016	4.59			100	0.4				

**January 9 2010 Hour: 11: 1 8.1 Lat: 31.94N Lon: 36.17E Depth: 0 Agency: NEC Local**  
**Magnitudes: 1.6ML NEC 1.4MC NEC Rms: 0.5 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SALA	SZ	100	32	EP		11 1	25.27	-0.75	85						1.0
SALA	SE	100	32	ES		11 1	38.79	0.14							1.0
SALA	SN	100	32	AML		11 1	46.75			22	0.3				
SALA	SE	100	32	AML		11 1	53.51			3	0.5				
ZALF	SZ	155	45	EP		11 1	34.33	0.00	73						1.0
ZALF	SE	155	45	ES		11 1	52.93	0.00							1.0
ZALF	SN	155	45	AML		11 2	0.93			8	0.4				
BARB	SZ	164	353	EP		11 1	35.04	-0.39	61						1.0
BARB	SE	164	353	ES		11 1	55.28	-0.35							1.0
BARB	SN	164	353	AML		11 1	57.68			22	0.6				
BARB	SE	164	353	AML		11 1	58.06			16	0.5				
MARH	SZ	233	7	EP		11 1	45.91	0.77	70						1.0
MARH	SE	233	7	ES		11 2	12.16	0.58							1.0
MARH	SE	233	7	AML		11 2	21.25			10	0.4				
MARH	SN	233	7	AML		11 2	21.41			25	0.4				

**January 9 2010 Hour: 11:15 16.0 Lat: 34.49N Lon: 36.15E Depth: 0 Agency: NEC Local**  
**Magnitudes: 2.0ML NEC 1.1MC NEC Rms: 0.7 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
HAWK	SZ	23	83	EP		1115	19.00	-1.37	52						1.0
HAWK	SN	23	83	EP		1115	20.07								
HAWK	SE	23	83	ES		1115	24.66	0.83							1.0
HAWK	SN	23	83	AML		1115	26.20			233	0.4				
HAWK	SE	23	83	AML		1115	27.91			219	0.3				
BIDA	SZ	63	14	EP		1115	27.60	0.40	78						1.0
BIDA	SE	63	14	ES		1115	35.83	0.21							1.0
BIDA	SE	63	14	AML		1115	44.16			39	0.4				
BIDA	SN	63	14	AML		1115	44.50			142	0.4				
BARB	SZ	122	189	EP		1115	36.63	-0.37	52						1.0

BARB	SE	122	189	ES	1115	53.23	0.58									1.0
BARB	SE	122	189	AML	1116	0.21				21	0.7					
BARB	SN	122	189	AML	1116	0.46				22	0.7					
ARNB	SZ	153	354	EP	1115	42.23	0.69	60								1.0
ARNB	SE	153	354	ES	1116	0.61	0.27									1.0
ARNB	SE	153	354	AML	1116	6.42				57	0.5					
ARNB	SN	153	354	AML	1116	7.29				25	0.6					
BTCH	SZ	173	9	EP	1115	43.71	-1.12	68								1.0
BTCH	SE	173	9	ES	1116	5.51	-0.13									1.0
BTCH	SE	173	9	AML	1116	13.08				58	0.4					
BTCH	SN	173	9	AML	1116	14.24				42	0.6					

**January 9 2010 Hour: 11:37 53.3 Lat: 34.41N Lon: 36.69E Depth: 3 Agency: NEC Local**  
**Magnitudes: 2.0ML NEC 1.4MC NEC Rms: 0.7 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
HAWK	SZ	28	296	EP		1137	58.26	-0.39							1.0
HAWK	SE	28	296	ES		1138	3.21	0.82							1.0
HAWK	SN	28	296	AML		1138	6.50			650	0.4				
HAWK	SE	28	296	AML		1138	8.43			489	0.4				
MARH	SZ	47	204	EP		1138	1.23	-0.76	99						1.0
MARH	SE	47	204	ES		1138	7.08	-0.82							1.0
MARH	SN	47	204	AML		1138	12.28			437	0.3				
MARH	SE	47	204	AML		1138	14.15			196	0.3				
ROOS	SZ	62	116	EP		1138	4.80	0.24	59						1.0
ROOS	SE	62	116	ES		1138	12.52	0.56							1.0
ROOS	SE	62	116	AML		1138	20.28			1	0.5				
ROOS	SN	62	116	AML		1138	23.18			2	0.5				
BIDA	SZ	78	334	EP		1138	6.76	-0.23	80						1.0
BIDA	SE	78	334	ES		1138	15.34	-1.33							1.0
BIDA	SE	78	334	AML		1138	21.83			85	0.4				
BIDA	SN	78	334	AML		1138	23.78			305	0.3				
WRDH	SZ	124	348	EP		1138	14.83	0.55	123						1.0
WRDH	SE	124	348	ES		1138	29.53	-0.16							1.0
WRDH	SN	124	348	AML		1138	34.89			68	0.4				
WRDH	SE	124	348	AML		1138	35.10			110	0.3				
BARB	SZ	130	212	EP		1138	16.56	1.32	84						1.0
BARB	SE	130	212	ES		1138	32.27	0.86							1.0
BARB	SN	130	212	AML		1138	41.28			49	0.4				
BARB	SE	130	212	AML		1138	43.11			33	0.4				
SLNF	SZ	137	342	EP		1138	16.77	0.52	87						1.0
SLNF	SE	137	342	ES		1138	33.30	0.09							1.0
SLNF	SN	137	342	AML		1138	41.67			249	0.5				
SLNF	SE	137	342	AML		1138	44.34			52	0.4				
ZALF	SZ	176	160	EP		1138	22.07	-0.27	110						1.0
ZALF	SE	176	160	ES		1138	41.69	-1.01							1.0
ZALF	SE	176	160	AML		1138	46.56			28	0.6				
ZALF	SN	176	160	AML		1138	51.49			18	0.5				

**January 10 2010 Hour: 1:11 59.9 Lat: 34.34N Lon: 36.34E Depth: 2 Agency: NEC Local**  
**Magnitudes: 1.9ML NEC Rms: 0.5 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
HAWK	SZ	21	17	EP		112	4.17	0.23							1.0
HAWK	SE	21	17	ES		112	7.73	0.65							1.0
HAWK	SZ	21	17	AML		112	9.20			86	0.2				
MARH	SZ	37	159	EP		112	7.10	0.19							1.0
MARH	SN	37	159	ES		112	12.04	0.01							1.0
MARH	SZ	37	159	AML		112	14.09			160	0.7				
BIDA	SZ	79	358	EP		112	13.05	-0.66							1.0
BIDA	SE	79	358	ES		112	22.78	-0.86							1.0
BIDA	SZ	79	358	AML		112	30.34			36	0.6				
KFRA	SZ	106	23	EP		112	17.42	-0.90							1.0
KFRA	SN	106	23	ES		112	31.45	0.05							1.0
KFRA	SZ	106	23	AML		112	40.06			107	0.6				
BARB	SZ	109	199	EP		112	18.91	0.19							1.0

BARB	SN	109	199	ES	112	32.64	0.07										1.0
WRDH	SZ	130	3	EP	112	22.15	0.29										1.0
WRDH	SN	130	3	ES	112	38.29	0.21										1.0
WRDH	SZ	130	3	AML	112	42.60			39	0.5							
SLNF	SZ	139	355	EP	112	23.64	0.39										1.0
SLNF	SN	139	355	ES	112	40.33	-0.26										1.0
SLNF	SZ	139	355	AML	112	44.99			65	0.2							
ARNB	SZ	172	349	EP	112	28.25	0.08										1.0
ARNB	SE	172	349	ES	112	48.44	-0.34										1.0
ARNB	SZ	172	349	AML	112	49.90			30	0.5							
SALA	SZ	184	168	EP	112	29.53	-0.83										1.0
SALA	SE	184	168	ES	112	51.74	-0.28										1.0
SALA	SZ	184	168	AML	112	53.86			13	0.6							
BTCH	SE	189	3	ES	112	53.84	1.01										1.0
TCHB	SZ	189	191	EP	112	31.03	0.36										1.0
TCHB	SE	189	191	ES	112	53.02	0.33										1.0
TCHB	SZ	189	191	AML	112	56.24			16	0.7							
BTCH	SZ	189	3	EP	112	30.81	0.08										1.0

**January 10 2010 Hour: 10:23 7.4 Lat: 34.21N Lon: 37.90E Depth: 0 Agency: NEC Local**  
**Magnitudes: 1.3ML NEC Rms: 0.6 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ZALF	SZ	152	200	EP		1023	34.07	0.86							1.0
ZALF	SN	152	200	ES		1023	51.01	-0.53							1.0
ZALF	SN	152	200	AML		1023	52.66			3	0.4				
ZALF	SZ	152	200	AML		1023	54.14			4	0.4				
ZALF	SE	152	200	AML		1023	57.20			7	0.5				
BIDA	SZ	172	303	EP		1023	35.03	-0.90							1.0
BIDA	SN	172	303	ES		1023	57.24	0.52							1.0
BIDA	SZ	172	303	AML		1024	0.47			23	0.3				
BIDA	SE	172	303	AML		1024	1.28			8	0.8				
BIDA	SN	172	303	AML		1024	1.34			24	0.3				
SALA	SZ	198	213	EP		1023	39.95	0.05							1.0
SALA	SE	198	213	AML		1024	8.48			2	0.3				

**January 10 2010 Hour: 10:25 38.9 Lat: 31.59N Lon: 35.91E Depth: 0 Agency: NEC Local**  
**Magnitudes: 1.4ML NEC Rms: 0.4 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TCHB	SZ	120	2	EP		1025	59.95	0.23							1.0
SALA	SZ	147	32	EP		1026	3.68	-0.25							1.0
SALA	SN	147	32	ES		1026	21.52	-0.38							1.0
SALA	SZ	147	32	AML		1026	24.38			13	0.5				
SALA	SE	147	32	AML		1026	24.55			2	0.4				
SALA	SN	147	32	AML		1026	26.32			17	0.4				
ZALF	SZ	200	42	EP		1026	11.31	-0.17							1.0
ZALF	SN	200	42	ES		1026	35.20	0.58							1.0
ZALF	SE	200	42	AML		1026	36.50			10	0.7				
ZALF	SZ	200	42	AML		1026	38.63			7	0.7				
ZALF	SN	200	42	AML		1026	38.69			6	0.8				

**January 10 2010 Hour: 10:25 53.3 Lat: 37.24N Lon: 35.70E Depth: 0 Agency: NEC Local**  
**Magnitudes: 1.9ML NEC Rms: 0.5 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BTCH	SZ	150	153	EP		1026	17.98	-0.72							1.0
BTCH	SN	150	153	ES		1026	37.29	0.23							1.0
BTCH	SN	150	153	AML		1026	49.11			43	0.3				
BTCH	SE	150	153	AML		1026	49.24			57	0.5				
ARNB	SZ	155	171	EP		1026	19.21	-0.08							1.0
ARNB	SN	155	171	ES		1026	37.77	-0.63							1.0
ARNB	SZ	155	171	AML		1026	53.49			26	0.7				
ARNB	SN	155	171	AML		1026	54.80			15	0.6				
BIDA	SZ	250	167	EP		1026	32.41	0.45							1.0
BIDA	SN	250	167	ES		1027	0.75	0.75							1.0
BIDA	SZ	250	167	AML		1027	8.13			9	0.5				

BIDA SN 250 167 AML 1027 9.14 17 0.5

**January 10 2010 Hour: 11:42 34.7 Lat: 33.83N Lon: 36.65E Depth: 0 Agency: NEC Local**  
**Magnitudes: 2.0ML NEC Rms: 0.9 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
QASN	SZ	48	227	EP		1142	43.10	-0.57							1.0
QASN	SN	48	227	EP		1142	51.05								
QASN	SN	48	227	AML		1142	53.36			214	0.3				
QASN	SE	48	227	AML		1142	53.72			326	0.3				
QASN	SZ	48	227	AML		1142	55.03			350	0.3				
TOTH	SZ	56	202	EP		1142	44.77	-0.39							1.0
TOTH	SN	56	202	ES		1142	51.89	-0.26							1.0
TOTH	SN	56	202	AML		1142	54.07			73	0.4				
TOTH	SE	56	202	AML		1143	0.55			43	0.5				
TOTH	SZ	56	202	AML		1143	0.97			46	0.5				
BARB	SZ	80	235	EP		1142	48.82	0.09							1.0
BARB	SN	80	235	ES		1142	59.59	0.24							1.0
BARB	SZ	80	235	AML		1143	4.98			56	0.3				
BARB	SN	80	235	AML		1143	5.03			52	0.3				
BARB	SE	80	235	AML		1143	9.37			33	0.5				
HAWK	SZ	81	343	EP		1142	48.23	-0.79							1.0
HAWK	SN	81	343	ES		1142	58.69	-0.65							1.0
HAWK	SN	81	343	AML		1143	1.37			44	0.3				
HAWK	SE	81	343	AML		1143	1.77			31	0.6				
HAWK	SZ	81	343	AML		1143	3.08			48	0.3				
ZALF	SZ	118	148	EP		1142	54.79	-0.72							1.0
ZALF	SN	118	148	ES		1143	9.68	-0.53							1.0
ZALF	SZ	118	148	AML		1143	12.77			29	0.4				
ZALF	SN	118	148	AML		1143	15.51			19	0.3				
SALA	SZ	124	177	EP		1142	56.17	-0.20							1.0
SALA	SN	124	177	ES		1143	14.09	2.15							1.0
SALA	SE	124	177	AML		1143	15.29			7	0.4				
SALA	SN	124	177	AML		1143	15.30			49	0.3				
SALA	SZ	124	177	AML		1143	17.16			40	0.3				
BIDA	SZ	139	347	EP		1142	57.57	-0.70							1.0
BIDA	SN	139	347	ES		1143	15.87	0.30							1.0
BIDA	SE	139	347	AML		1143	21.54			45	0.4				
BIDA	SN	139	347	AML		1143	23.78			183	0.5				
BIDA	SZ	139	347	AML		1143	24.83			104	0.4				
SLNF	SZ	200	349	EP		1143	6.64	-0.25							1.0
SLNF	SN	200	349	ES		1143	31.32	0.68							1.0
SLNF	SE	200	349	AML		1143	36.30			14	0.5				
SLNF	SN	200	349	AML		1143	39.16			66	0.4				
SLNF	SZ	200	349	AML		1143	39.26			65	0.4				
ARNB	SZ	234	345	EP		1143	11.11	-0.11							1.0
ARNB	SE	234	345	ES		1143	37.82	-0.07							1.0
ARNB	SN	234	345	AML		1143	42.41			9	0.5				
ARNB	SZ	234	345	AML		1143	47.73			19	0.4				
ARNB	SE	234	345	AML		1143	48.88			15	0.3				
BTCH	SZ	246	356	EP		1143	12.04	-0.84							1.0
BTCH	SN	246	356	ES		1143	43.06	2.63							1.0
BTCH	SE	246	356	AML		1143	49.69			31	0.5				
BTCH	SN	246	356	AML		1143	50.91			28	0.4				
BTCH	SZ	246	356	AML		1143	52.78			22	0.5				

**January 10 2010 Hour: 12:12 30.3 Lat: 35.86N Lon: 36.30E Depth: 9 Agency: NEC Local**  
**Magnitudes: 1.9ML NEC Rms: 0.6 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BTCH	SZ	24	37	EP		1212	34.48	-0.54							1.0
BTCH	SN	24	37	ES		1212	39.08	0.82							1.0
BTCH	SE	24	37	AML		1212	45.69			357	0.4				
BTCH	SZ	24	37	AML		1212	46.17			264	0.5				
BTCH	SN	24	37	AML		1212	51.64			429	0.5				
ARNB	SZ	30	270	EP		1212	35.36	-0.33							1.0



ARNB	SN	30	270	ES	1212	40.30	0.56										1.0
ARNB	SZ	30	270	AML	1212	44.60				77	0.5						
ARNB	SE	30	270	AML	1212	47.94				84	0.7						
ARNB	SN	30	270	AML	1212	49.82				56	0.7						
SLNF	SZ	31	194	EP	1212	35.17	-0.79										1.0
SLNF	SN	31	194	ES	1212	40.42	0.00										1.0
SLNF	SZ	31	194	AML	1212	43.64				553	0.3						
SLNF	SE	31	194	AML	1212	44.89				132	0.5						
SLNF	SN	31	194	AML	1212	46.51				428	0.4						
WRDH	SZ	41	165	EP	1212	36.53	-0.97										1.0
WRDH	SN	41	165	ES	1212	43.21	0.32										1.0
WRDH	SE	41	165	AML	1212	44.67				152	0.3						
WRDH	SZ	41	165	AML	1212	48.37				229	0.6						
WRDH	SN	41	165	AML	1212	50.65				90	0.5						
BIDA	SZ	91	179	EP	1212	46.12	0.38										1.0
BIDA	SN	91	179	ES	1212	58.07	0.84										1.0
BIDA	SZ	91	179	AML	1213	6.06				33	0.8						
BIDA	SN	91	179	AML	1213	6.81				79	0.5						
HAWK	SZ	149	176	EP	1212	53.97	-0.72										1.0
HAWK	SN	149	176	ES	1213	12.60	0.43										1.0
HAWK	SZ	149	176	AML	1213	13.95				16	0.4						
HAWK	SE	149	176	AML	1213	14.52				17	0.5						
HAWK	SN	149	176	AML	1213	14.63				22	0.5						

**January 10 2010 Hour: 12:24 6.2 Lat: 31.02N Lon: 35.58E Depth:128 Agency: NEC Local**  
**Magnitudes: 1.5ML NEC Rms: 0.4 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SALA	SZ	217	30	EP		1224	40.99	0.71							1.0
SALA	SN	217	30	ES		1225	4.09	-0.41							1.0
SALA	SN	217	30	AML		1225	7.63			11	0.3				
SALA	SZ	217	30	AML		1225	8.59			8	0.3				
SALA	SE	217	30	AML		1225	12.82			1	0.3				
BARB	SZ	267	7	EP		1224	45.04	-0.60							1.0
BARB	SN	267	7	ES		1225	14.73	0.35							1.0
BARB	SE	267	7	AML		1225	19.02			4	0.3				
BARB	SN	267	7	AML		1225	22.01			7	0.5				
BARB	SZ	267	7	AML		1225	23.38			4	0.8				
ZALF	SZ	268	38	EP		1224	45.97	-0.11							1.0
ZALF	SN	268	38	ES		1225	14.41	0.07							1.0
ZALF	SN	268	38	AML		1225	19.40			5	0.5				
ZALF	SZ	268	38	AML		1225	20.03			7	0.4				
ZALF	SE	268	38	AML		1225	21.16			6	0.6				

**January 10 2010 Hour: 13:48 27.8 Lat: 35.60N Lon: 40.48E Depth: 30 Agency: NEC Local**  
**Magnitudes: 1.8ML NEC Rms: 0.2 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SFNV	SZ	97	339	EP		1348	44.13	-0.14							1.0
SFNV	SN	97	339	ES		1348	55.57	-0.10							1.0
SFNV	SZ	97	339	AML		1348	57.88			24	0.5				
SFNV	SE	97	339	AML		1348	58.33			57	0.3				
SFNV	SN	97	339	AML		1348	58.73			43	0.5				
MNKR	SZ	116	290	EP		1348	47.02	0.38							1.0
MNKR	SN	116	290	ES		1349	0.37	0.20							1.0
MNKR	SN	116	290	AML		1349	4.06			113	0.4				
MNKR	SZ	116	290	AML		1349	4.65			21	0.2				
MNKR	SE	116	290	AML		1349	4.95			80	0.2				
KSRV	SZ	140	254	EP		1348	49.58	-0.01							1.0
KSRV	SN	140	254	ES		1349	4.92	-0.34							1.0
KSRV	SN	140	254	AML		1349	7.70			14	0.2				
KSRV	SE	140	254	AML		1349	8.65			13	0.3				
KSRV	SZ	140	254	AML		1349	11.28			10	0.4				

**January 10 2010 Hour: 14:14 50.3 Lat: 36.92N Lon: 39.19E Depth:111 Agency: NEC Local**  
**Magnitudes: 1.9ML NEC Rms: 0.3 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SFNV	SZ	99	124	EP		1415	10.80	-0.17							1.0
SFNV	SN	99	124	ES		1415	25.49	0.10							1.0
SFNV	SZ	99	124	AML		1415	28.40			11	0.5				
SFNV	SN	99	124	AML		1415	28.92			13	0.4				
SFNV	SE	99	124	AML		1415	29.50			18	0.4				
MNKR	SZ	109	176	EP		1415	11.99	0.45							1.0
MNKR	SN	109	176	ES		1415	26.55	-0.26							1.0
MNKR	SE	109	176	AML		1415	28.50			79	0.2				
MNKR	SZ	109	176	AML		1415	30.26			29	0.1				
MNKR	SN	109	176	AML		1415	31.70			107	0.2				
MZRK	SZ	179	132	EP		1415	18.41	-0.29							1.0
MZRK	SN	179	132	ES		1415	39.45	0.17							1.0
MZRK	SN	179	132	AML		1415	43.76			15	0.3				
MZRK	SE	179	132	AML		1415	47.96			11	0.3				

**January 10 2010 Hour: 14:48 37.7 Lat: 32.12N Lon: 36.30E Depth: 11 Agency: NEC Local**  
**Magnitudes: 1.1ML NEC Rms: 0.3 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TCHB	SZ	69	333	EP		1448	49.64	-0.05							1.0
TCHB	SE	69	333	ES		1448	58.53	0.21							1.0
TCHB	SZ	69	333	AML		1449	0.69			18	0.4				
TCHB	SN	69	333	AML		1449	1.12			22	0.3				
TCHB	SE	69	333	AML		1449	4.54			14	0.4				
SALA	SZ	77	31	EP		1448	51.43	0.14							1.0
SALA	SN	77	31	ES		1449	0.83	-0.18							1.0
SALA	SN	77	31	AML		1449	2.23			14	0.4				
SALA	SZ	77	31	AML		1449	8.15			11	0.4				
SALA	SE	77	31	AML		1449	12.33			2	0.4				
ZALF	SZ	132	47	EP		1448	59.91	0.29							1.0
ZALF	SN	132	47	ES		1449	15.05	0.07							1.0
ZALF	SN	132	47	AML		1449	19.02			4	0.5				
ZALF	SE	132	47	AML		1449	19.67			3	0.4				
ZALF	SZ	132	47	AML		1449	21.42			7	0.5				
TOTH	SZ	139	5	EP		1449	0.29	-0.56							1.0
TOTH	SE	139	5	ES		1449	16.73	0.08							1.0

**January 10 2010 Hour: 20:29 19.9 Lat: 36.79N Lon: 35.95E Depth: 7 Agency: NEC Local**  
**Magnitudes: 2.5ML NEC Rms: 0.6 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BTCH	SZ	95	151	EP		2029	35.22	-1.10							1.0
BTCH	SN	95	151	ES		2029	48.63	0.54							1.0
BTCH	SZ	95	151	AML		2029	54.15			133	0.5				
BTCH	SE	95	151	AML		2029	59.39			343	0.6				
BTCH	SN	95	151	AML		2030	1.33			224	0.7				
ARNB	SZ	103	179	EP		2029	37.14	-0.26							1.0
ARNB	SN	103	179	ES		2029	50.99	0.65							1.0
ARNB	SE	103	179	AML		2029	54.63			316	0.6				
ARNB	SN	103	179	AML		2029	54.73			280	0.5				
ARNB	SZ	103	179	AML		2029	55.73			88	0.5				
SLNF	SZ	135	170	EP		2029	41.65	-0.55							1.0
SLNF	SE	135	170	ES		2029	58.26	-0.44							1.0
SLNF	SE	135	170	AML		2030	3.51			105	0.6				
SLNF	SN	135	170	AML		2030	5.33			270	0.5				
SLNF	SZ	135	170	AML		2030	18.16			200	0.6				
WRDH	SZ	148	164	EP		2029	43.86	-0.20							1.0
WRDH	SN	148	164	ES		2030	1.94	0.21							1.0
WRDH	SE	148	164	AML		2030	5.44			115	0.6				
WRDH	SN	148	164	AML		2030	5.92			51	0.4				
WRDH	SZ	148	164	AML		2030	6.73			86	0.5				
BIDA	SZ	196	170	EP		2029	51.75	0.85							1.0

BIDA	SN	196	170	ES	2030	13.13-0.13											1.0
BIDA	SN	196	170	AML	2030	22.51			122	0.6							
BIDA	SZ	196	170	AML	2030	31.37			132	0.5							
BIDA	SE	196	170	AML	2030	34.89			56	0.6							
HAWK	SZ	255	171	EP	2029	57.85-0.54											1.0
HAWK	SN	255	171	ES	2030	26.67	0.72										1.0
HAWK	SE	255	171	AML	2030	34.60			25	0.5							
HAWK	SZ	255	171	AML	2030	36.40			17	0.6							
HAWK	SN	255	171	AML	2030	38.19			14	0.6							
MARH	SZ	310	171	AML	2031	3.49			9	0.4							
MNKR	SZ	313	106	EP	2030	5.16-0.24											1.0
MNKR	SN	313	106	ES	2030	38.23	0.01										1.0
MNKR	SZ	313	106	AML	2030	50.03			45	0.3							
MNKR	SE	313	106	AML	2030	51.51			170	0.2							
MNKR	SN	313	106	AML	2030	55.44			172	0.4							
SFNV	SZ	374	95	EP	2030	14.23	0.87										1.0
SFNV	SN	374	95	ES	2030	51.68	0.16										1.0
SFNV	SZ	374	95	AML	2031	7.03			46	0.6							
SFNV	SN	374	95	AML	2031	8.31			65	0.5							
SFNV	SE	374	95	AML	2031	11.91			72	0.5							
BARB	SZ	375	180	EP	2030	13.69	0.49										1.0
BARB	SN	375	180	ES	2030	51.30-0.68											1.0
BARB	SE	375	180	AML	2031	17.03			13	0.6							
BARB	SN	375	180	AML	2031	17.17			5	0.7							
BARB	SZ	375	180	AML	2031	29.03			11	0.6							
MZRK	SZ	436	103	EP	2030	21.02	0.30										1.0
MZRK	SN	436	103	ES	2031	4.07-0.68											1.0

**January 11 2010 Hour: 4: 5 27.9 Lat: 33.76N Lon: 35.88E Depth: 3 Agency: NEC Local**  
**Magnitudes: 1.2ML NEC Rms: 0.3 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BARB	SZ	40	171	EP		4	5	34.79-0.15							1.0
BARB	SE	40	171	ES		4	5	40.41	0.08						1.0
BARB	SZ	40	171	AML		4	5	41.61		23	0.2				
BARB	SN	40	171	AML		4	5	42.55		18	0.4				
BARB	SE	40	171	AML		4	5	44.53		32	0.5				
BIDA	SZ	148	15	EP		4	5	52.96	0.48						1.0
BIDA	SN	148	15	ES		4	6	9.95-0.29							1.0
BIDA	SN	148	15	AML		4	6	17.10		12	0.4				
BIDA	SZ	148	15	AML		4	6	18.09		20	0.4				
BIDA	SE	148	15	AML		4	6	18.18		7	0.7				
ZALF	SZ	164	124	EP		4	5	54.90-0.30							1.0
ZALF	SN	164	124	ES		4	6	14.51	0.18						1.0
ZALF	SE	164	124	AML		4	6	16.90		2	0.2				
ZALF	SZ	164	124	AML		4	6	17.28		4	0.3				
ZALF	SN	164	124	AML		4	6	17.62		2	0.4				

**January 11 2010 Hour: 7:57 22.9 Lat: 33.13N Lon: 35.67E Depth: 6 Agency: NEC Local**  
**Magnitudes: 1.3ML NEC Rms: 0.5 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BARB	SZ	41	41	EP		757	30.12	0.00							1.0
BARB	SN	41	41	ES		757	35.39-0.23								1.0
BARB	SN	41	41	AML		757	38.54			61	0.5				
BARB	SE	41	41	AML		757	44.88			122	0.5				
TCHB	SZ	59	151	EP		757	33.35-0.05								1.0
TCHB	SN	59	151	ES		757	40.00-0.61								1.0
TCHB	SN	59	151	AML		757	46.61			42	0.6				
TCHB	SE	59	151	AML		757	47.78			29	0.5				
SALA	SZ	110	115	EP		757	42.85	0.82							1.0
SALA	SN	110	115	ES		757	56.29	0.71							1.0
SALA	SE	110	115	AML		758	2.24			1	0.4				
SALA	SN	110	115	AML		758	16.12			8	0.5				
ZALF	SZ	158	98	EP		757	49.07	0.01							1.0
ZALF	SN	158	98	ES		758	6.77-0.64								1.0

ZALF SN 158 98 AML 758 19.56 3 0.6  
 ZALF SE 158 98 AML 758 27.28 4 0.6

**January 11 2010 Hour: 9:18 0.6 Lat: 35.31N Lon: 36.26E Depth: 32 Agency: NEC Local**  
**Magnitudes: 1.9ML NEC Rms: 0.5 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BIDA	SZ	30	171	EP		918	8.48	0.67							1.0
BIDA	SN	30	171	ES		918	12.67	-0.32							1.0
BIDA	SN	30	171	AML		918	20.10			1378	0.6				
BIDA	SE	30	171	AML		918	20.56			403	0.6				
SLNF	SZ	31	352	EP		918	8.21	0.31							1.0
SLNF	SN	31	352	ES		918	13.11	-0.37							1.0
SLNF	SE	31	352	AML		918	20.55			34	0.4				
SLNF	SN	31	352	AML		918	25.62			110	0.3				
HAWK	SZ	88	172	EP		918	16.35	0.60							1.0
HAWK	SN	88	172	ES		918	26.00	-0.42							1.0
HAWK	SN	88	172	AML		918	26.95			15	0.3				
HAWK	SE	88	172	AML		918	31.78			30	0.5				
MARH	SZ	144	172	EP		918	22.57	-0.76							1.0
MARH	SN	144	172	ES		918	39.55	0.30							1.0
MARH	SN	144	172	AML		918	46.44			17	0.3				
MARH	SE	144	172	AML		918	47.10			21	0.4				

**January 11 2010 Hour: 10:26 10.8 Lat: 36.31N Lon: 40.46E Depth: 18 Agency: NEC Local**  
**Magnitudes: 2.1ML NEC Rms: 0.5 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SFNV	SZ	35	291	EP		1026	17.43	0.43							1.0
SFNV	SN	35	291	ES		1026	20.50	-0.37							1.0
SFNV	SZ	35	291	AML		1026	23.93			541	0.6				
MZRK	SZ	56	162	EP		1026	18.97	-0.89							1.0
MZRK	SN	56	162	ES		1026	26.84	0.55							1.0
MZRK	SZ	56	162	AML		1026	38.63			75	0.3				
MZRK	SN	56	162	AML		1026	41.15			173	0.5				
MZRK	SE	56	162	AML		1026	44.89			127	0.6				
KBSD	SZ	77	5	EP		1026	22.58	-0.31							1.0
KBSD	SZ	77	5	AML		1026	24.35			36	0.5				
KBSD	SN	77	5	ES		1026	31.90	0.29							1.0
KBSD	SN	77	5	AML		1026	40.59			48	0.4				
KBSD	SE	77	5	AML		1026	43.58			88	0.4				
MNKR	SZ	115	250	EP		1026	28.96	0.37							1.0
MNKR	SN	115	250	ES		1026	40.99	-0.08							1.0
MNKR	SZ	115	250	AML		1026	47.91			58	0.2				
MNKR	SE	115	250	AML		1026	48.21			162	0.2				
MNKR	SN	115	250	AML		1027	8.71			135	0.5				

**January 11 2010 Hour: 11:42 0.1 Lat: 32.43N Lon: 35.83E Depth: 0 Agency: NEC Local**  
**Magnitudes: 1.2ML NEC Rms: 0.3 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TCHB	SZ	29	26	EP		1142	5.54	0.13							1.0
TCHB	SN	29	26	ES		1142	9.62	-0.08							1.0
TCHB	SN	29	26	AML		1142	10.24			252	0.3				
TCHB	SE	29	26	AML		1142	18.75			98	0.3				
SALA	SZ	90	70	EP		1142	15.69	-0.49							1.0
SALA	SN	90	70	ES		1142	27.42	-0.14							1.0
SALA	SE	90	70	AML		1142	39.79			1	0.4				
SALA	SN	90	70	AML		1142	44.54			9	0.6				
ZALF	SZ	151	69	EP		1142	25.98	0.20							1.0
ZALF	SN	151	69	ES		1142	44.40	0.39							1.0
ZALF	SN	151	69	AML		1142	53.04			3	0.4				
ZALF	SE	151	69	AML		1142	57.50			4	0.5				

**January 12 2010 Hour: 2:45 59.0 Lat: 36.34N Lon: 40.89E Depth: 4 Agency: NEC Local**  
**Magnitudes: 1.6ML NEC Rms: 0.6 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MZRK	SZ	61	200	EP		246	10.83	1.18							1.0
MZRK	SN	61	200	ES		246	16.42	-0.85							1.0
MZRK	SZ	61	200	AML		246	28.69			29	0.3				
SFNV	SZ	71	277	EP		246	11.50	-0.26							1.0
SFNV	SN	71	277	ES		246	20.60	0.29							1.0
SFNV	SZ	71	277	AML		246	29.45			33	0.5				
KBSD	SZ	80	337	EP		246	12.32	-0.45							1.0
KBSD	SN	80	337	ES		246	22.78	0.10							1.0
KBSD	SZ	80	337	AML		246	25.57			30	1.0				

**January 12 2010 Hour: 10:15 11.5 Lat: 35.98N Lon: 36.26E Depth: 26 Agency: NEC Local**  
**Magnitudes: 1.8ML NEC 0.6MC NEC Rms: 0.3 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BTCH	SZ	19	69	EP		1015	16.86	-0.22							1.0
BTCH	SE	19	69	ES		1015	21.23	0.30							1.0
BTCH	SE	19	69	AML		1015	23.83			460	0.4				
BTCH	SN	19	69	AML		1015	30.08			257	0.4				
ARNB	SZ	29	244	EP		1015	17.82	-0.18							1.0
ARNB	SE	29	244	ES		1015	23.11	0.25							1.0
ARNB	SN	29	244	AML		1015	25.29			61	0.3				
ARNB	SE	29	244	AML		1015	26.32			84	0.7				
BIDA	SZ	103	177	EP		1015	28.15	-0.35							1.0
BIDA	SE	103	177	ES		1015	40.66	-0.10							1.0
BIDA	SN	103	177	AML		1015	44.58			34	0.3				
BIDA	SE	103	177	AML		1015	55.46			13	0.5				
HAWK	SZ	162	175	IP		1015	36.42	-0.09	46						1.0
HAWK	SE	162	175	ES		1015	54.73	0.39							1.0
HAWK	SE	162	175	AML		1015	56.77			20	0.7				
HAWK	SN	162	175	AML		1015	56.89			10	0.3				

**January 12 2010 Hour: 10:31 27.8 Lat: 33.99N Lon: 36.80E Depth: 0 Agency: NEC Local**  
**Magnitudes: 1.5ML NEC Rms: 0.2 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MARH	SZ	30	278	IP		1031	33.30	-0.15							1.0
MARH	SE	30	278	ES		1031	37.77	0.00							1.0
MARH	SN	30	278	AML		1031	51.76			161	0.5				
MARH	SE	30	278	AML		1031	52.38			160	0.4				
RABH	SZ	62	37	IP		1031	39.52	0.02							1.0
RABH	SE	62	37	ES		1031	47.32	0.12							1.0
RABH	SN	62	37	AML		1031	49.53			190	0.2				
RABH	SE	62	37	AML		1031	54.67			25	0.3				
TOTH	SZ	78	206	IP		1031	42.31	0.24							1.0
TOTH	SE	78	206	ES		1031	51.77	0.19							1.0
TOTH	SE	78	206	AML		1031	55.29			14	0.4				
TOTH	SN	78	206	AML		1032	3.90			16	0.2				
BIDA	SZ	125	339	IP		1031	49.34	-0.02							1.0
BIDA	SE	125	339	ES		1032	5.30	0.05							1.0
BIDA	SE	125	339	AML		1032	13.24			13	0.5				
BIDA	SN	125	339	AML		1032	15.43			26	0.6				
ZALF	SZ	128	157	IP		1031	50.01	-0.06							1.0
ZALF	SE	128	157	ES		1032	5.92	-0.01							1.0
ZALF	SN	128	157	AML		1032	14.26			4	0.4				
ZALF	SE	128	157	AML		1032	22.66			8	0.5				
SALA	SZ	142	183	IP		1031	51.56	-0.57							1.0
SALA	SE	142	183	ES		1032	9.81	0.19							1.0
SALA	SE	142	183	AML		1032	13.03			2	0.4				
SALA	SN	142	183	AML		1032	15.58			23	0.5				

**January 12 2010 Hour: 11: 5 40.4 Lat: 33.70N Lon: 36.15E Depth: 14 Agency: NEC Local**  
**Magnitudes: 1.4ML NEC 1.4MC NEC Rms: 0.4 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
QASN	SZ	22	149	IP		11 5	44.87	-0.67							1.0
QASN	SE	22	149	ES		11 5	48.47	-0.09							1.0
QASN	SE	22	149	AML		11 5	48.76			149	0.2				
QASN	SN	22	149	AML		11 5	48.91			123	0.6				
TOTH	SZ	46	146	IP		11 5	49.55	0.33							1.0
TOTH	SE	46	146	ES		11 5	55.14	0.39							1.0
TOTH	SE	46	146	AML		11 6	3.16			16	0.6				
TOTH	SN	46	146	AML		11 6	7.11			45	0.5				
MARH	SZ	47	40	IP		11 5	49.47	0.14							1.0
MARH	SE	47	40	ES		11 5	55.45	-0.05							1.0
MARH	SN	47	40	AML		11 5	56.11			30	0.2				
MARH	SE	47	40	AML		11 5	57.05			42	0.2				
ZALF	SZ	140	128	IP		11 6	3.61	0.34	53						1.0
ZALF	SE	140	128	ES		11 6	18.82	-0.38							1.0
ZALF	SE	140	128	AML		11 6	36.21			4	0.9				
ZALF	SN	140	128	AML		11 6	39.47			4	0.6				

**January 12 2010 Hour: 11: 6 46.8 Lat: 33.96N Lon: 36.78E Depth: 0 Agency: NEC Local**  
**Magnitudes: 0.8ML NEC 0.4MC NEC Rms: 0.5 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MARH	SZ	29	285	IP		11 6	52.29	0.01	27						1.0
MARH	SE	29	285	ES		11 6	56.54	0.13							1.0
MARH	SN	29	285	AML		11 7	1.72			53	0.3				
MARH	SE	29	285	AML		11 7	11.31			70	0.5				
ROOS	SZ	52	64	IP		11 6	57.42	0.91	30						1.0
ROOS	SE	52	64	ES		11 7	3.54	0.18							1.0
ROOS	SE	52	64	AML		11 7	6.45			0.30	0.5				
ROOS	SN	52	64	AML		11 7	6.98			0.50	0.3				
RABH	SZ	66	37	IP		11 6	58.07	-1.13							1.0
RABH	SE	66	37	ES		11 7	7.25	-0.07							1.0
RABH	SE	66	37	AML		11 7	14.05			9	0.5				
RABH	SN	66	37	AML		11 7	21.96			8	0.8				
BIDA	SZ	128	341	IP		11 7	8.74	-0.02	45						1.0
BIDA	SE	128	341	ES		11 7	25.10	0.20							1.0
BIDA	SN	128	341	AML		11 7	26.80			17	0.4				
BIDA	SE	128	341	AML		11 7	32.30			6	0.5				
SALA	SZ	139	182	IP		11 7	10.45	-0.25	43						1.0
SALA	SE	139	182	ES		11 7	27.90	0.05							1.0
SALA	SN	139	182	AML		11 7	31.00			12	0.7				
SALA	SE	139	182	AML		11 7	36.18			0.80	0.4				

**January 12 2010 Hour: 11:10 9.5 Lat: 33.61N Lon: 36.33E Depth: 0 Agency: NEC Local**  
**Magnitudes: 1.0ML NEC 0.7MC NEC Rms: 0.5 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
QASN	SZ	10	211	IP		1110	11.06	-0.87							1.0
QASN	SE	10	211	ES		1110	13.42	0.40							1.0
QASN	SN	10	211	AML		1110	15.97			532	0.3				
QASN	SE	10	211	AML		1110	17.59			837	0.3				
BARB	SZ	42	238	IP		1110	17.15	0.21							1.0
BARB	SE	42	238	ES		1110	23.44	0.15							1.0
BARB	SE	42	238	AML		1110	24.42			19	0.3				
BARB	SN	42	238	AML		1110	31.56			10	0.4				
MARH	SZ	48	17	IP		1110	18.15	-0.27							1.0
MARH	SE	48	17	ES		1110	25.45	0.31							1.0
MARH	SN	48	17	AML		1110	27.62			14	0.2				
MARH	SE	48	17	AML		1110	31.05			13	0.3				
SALA	SZ	107	159	IP		1110	29.18	0.69	40						1.0
SALA	SN	107	159	ES		1110	41.37	-0.51							1.0
SALA	SE	107	159	ES		1110	42.43								
SALA	SN	107	159	AML		1110	49.10			3	0.4				

SALA	SE	107	159	AML	1110	53.49			0.40	0.6					
ZALF	SZ	121	129	IP	1110	30.00	-0.75	43							1.0
ZALF	SE	121	129	ES	1110	46.38	0.64								1.0
ZALF	SE	121	129	AML	1110	49.30				4	0.6				
ZALF	SN	121	129	AML	1110	50.43				2	0.4				

**January 12 2010 Hour: 11:40 19.1 Lat: 33.69N Lon: 36.44E Depth: 0 Agency: NEC Local**  
**Magnitudes: 1.4ML NEC 1.6MC NEC Rms: 0.5 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
QASN	SZ	24	221	IP		1140	23.49	-0.36							1.0
QASN	SE	24	221	ES		1140	27.09	0.03							1.0
QASN	SN	24	221	AML		1140	29.74			252	0.5				
QASN	SE	24	221	AML		1140	31.37			227	0.4				
MARH	SZ	37	6	IP		1140	24.99	-1.06							1.0
MARH	SE	37	6	ES		1140	31.78	0.29							1.0
MARH	SE	37	6	AML		1140	34.61			83	0.2				
TOTH	SZ	37	182	IP		1140	25.84	-0.48							1.0
TOTH	SE	37	182	ES		1140	31.49	0.26							1.0
TOTH	SN	37	182	AML		1140	42.75			49	0.7				
TOTH	SE	37	182	AML		1140	55.93			35	0.8				
BARB	SZ	56	235	IP		1140	29.02	0.13							1.0
BARB	SE	56	235	ES		1140	36.66	-0.08							1.0
BARB	SE	56	235	AML		1140	41.74			29	0.5				
BARB	SN	56	235	AML		1140	46.46			17	0.4				
SALA	SZ	112	166	IP		1140	39.13	0.15							1.0
SALA	SE	112	166	ES		1140	53.93	0.84							1.0
SALA	SE	112	166	AML		1140	57.42			1	0.5				
SALA	SN	112	166	AML		1140	58.06			13	0.3				
ZALF	SZ	119	136	IP		1140	39.32	-0.78	67						1.0
ZALF	SE	119	136	ES		1140	54.99	0.08							1.0
ZALF	SN	119	136	AML		1140	58.83			4	0.5				
ZALF	SE	119	136	AML		1140	59.40			10	0.6				
BIDA	SZ	150	356	IP		1140	44.62	0.21							1.0
BIDA	SE	150	356	ES		1141	3.66	0.76							1.0
BIDA	SE	150	356	AML		1141	7.32			7	0.7				
BIDA	SN	150	356	AML		1141	10.43			11	0.3				

**January 12 2010 Hour: 14: 3 23.5 Lat: 33.88N Lon: 35.79E Depth: 0 Agency: NEC Local**  
**Magnitudes: 1.5ML NEC 1.2MC NEC Rms: 0.3 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BARB	SZ	54	164	IP		14 3	33.16	0.06							1.0
BARB	SE	54	164	ES		14 3	41.05	0.23							1.0
BARB	SE	54	164	AML		14 3	44.54			44	0.4				
BARB	SN	54	164	AML		14 3	47.29			22	0.5				
MARH	SZ	66	76	IP		14 3	34.67	-0.88							1.0
MARH	SE	66	76	ES		14 3	44.62	0.36							1.0
MARH	SN	66	76	AML		14 3	47.90			46	0.4				
MARH	SE	66	76	AML		14 3	49.79			63	0.5				
HAWK	SZ	91	38	IP		14 3	39.78	0.13							1.0
HAWK	SE	91	38	ES		14 3	51.29	0.13							1.0
HAWK	SN	91	38	AML		14 3	53.95			20	0.5				
HAWK	SE	91	38	AML		14 3	54.66			19	0.5				
BIDA	SZ	138	20	IP		14 3	47.09	0.10							1.0
BIDA	SE	138	20	ES		14 4	4.11	-0.08							1.0
BIDA	SE	138	20	AML		14 4	7.78			16	0.3				
BIDA	SN	138	20	AML		14 4	12.26			35	0.5				
SALA	SZ	157	146	IP		14 3	50.04	-0.05	61						1.0
SALA	SE	157	146	ES		14 4	9.10	-0.02							1.0
SALA	SN	157	146	AML		14 4	13.73			12	0.6				
SALA	SE	157	146	AML		14 4	14.60			2	0.4				
ZALF	SZ	179	126	IP		14 3	53.01	-0.33	65						1.0
ZALF	SE	179	126	IS		14 4	14.62	0.15							1.0
ZALF	SE	179	126	ES		14 4	15.13								
ZALF	SE	179	126	AML		14 4	20.89			5	0.4				

ZALF	SN	179	126	AML		14	4	21.70				5	0.8				
WRDH	SZ	189	17	IP		14	3	54.58	0.16								1.0
WRDH	SE	189	17	ES		14	4	17.09	0.04								1.0
WRDH	SN	189	17	AML		14	4	21.75				17	0.5				
WRDH	SE	189	17	AML		14	4	21.87				29	0.5				

**January 12 2010 Hour: 14:36 29.2 Lat: 34.74N Lon: 37.76E Depth: 38 Agency: NEC Local**  
**Magnitudes: 1.5ML NEC 1.2MC NEC Rms: 1.7 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BTCH	SZ	187	321	IP		1436	57.00	0.58	65						1.0
BTCH	SE	187	321	ES		1437	14.29	-1.60							1.0
BTCH	SE	187	321	AML		1437	18.73			21	0.3				
BTCH	SN	187	321	AML		1437	19.17			23	0.7				
ZALF	SZ	205	191	IP		1436	59.94	1.00	60						1.0
ZALF	SE	205	191	ES		1437	17.23	-2.64							1.0
ZALF	SN	205	191	AML		1437	21.42			3	0.9				
ZALF	SE	205	191	AML		1437	21.43			4	0.7				
BARB	SZ	223	229	IP		1437	3.42	2.57	47						1.0
BARB	SE	223	229	ES		1437	24.07	0.10							1.0
BARB	SE	223	229	AML		1437	26.73			7	0.3				
BARB	SN	223	229	AML		1437	27.47			4	0.5				

**January 13 2010 Hour: 9:53 33.2 Lat: 34.12N Lon: 36.52E Depth: 7 Agency: NEC Local**  
**Magnitudes: 1.9ML NEC 1.1MC NEC Rms: 0.3 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MARH	SZ	11	200	IP		953	36.53	0.25	25						1.0
MARH	SN	11	200	ES		953	37.80	-0.27							1.0
MARH	SE	11	200	AML		953	38.90			1167	0.4				
MARH	SN	11	200	AML		953	39.66			1098	0.4				
BARB	SZ	95	214	IP		953	48.98	-0.42	73						1.0
BARB	SN	95	214	ES	D	954	1.88	0.31							1.0
BARB	SN	95	214	AML		954	8.47			9	0.6				
BARB	SE	95	214	AML		954	13.02			15	0.5				
SALA	SZ	158	173	IP		953	59.40	0.22							1.0
SALA	SN	158	173	ES		954	17.55	-0.08							1.0

**January 13 2010 Hour: 10:12 31.5 Lat: 33.32N Lon: 35.04E Depth: 11 Agency: NEC Local**  
**Magnitudes: 1.6ML NEC 1.3MC NEC Rms: 0.5 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BARB	SZ	86	83	IP		1012	45.29	-0.77	63						1.0
BARB	SN	86	83	ES		1012	57.70	0.50							1.0
BARB	SN	86	83	AML		1013	2.35			14	0.7				
BARB	SE	86	83	AML		1013	4.04			31	0.7				
TCHB	SZ	113	130	IP		1012	50.43	0.05	58						1.0
TCHB	SN	113	130	ES		1013	3.96	0.07							1.0
TCHB	SN	113	130	AML		1013	4.42			14	0.3				
TCHB	SE	113	130	AML		1013	14.10			37	0.6				
SALA	SZ	172	113	IP		1013	0.06	0.68							1.0
SALA	SN	172	113	ES		1013	18.59	-0.53							1.0

**January 13 2010 Hour: 10:34 57.6 Lat: 35.31N Lon: 36.92E Depth: 7 Agency: NEC Local**  
**Magnitudes: 1.6ML NEC 0.6MC NEC Rms: 0.6 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
WRDH	SZ	51	296	IP		1035	7.29	0.71	49						1.0
WRDH	SN	51	296	ES		1035	12.43	-0.75							1.0
WRDH	SN	51	296	AML		1035	15.34			23	0.5				
WRDH	SE	51	296	AML		1035	21.81			40	0.5				
BIDA	SZ	62	242	IP		1035	9.40	0.79	52						1.0
BIDA	SN	62	242	ES		1035	16.22	-0.21							1.0
BIDA	SE	62	242	AML		1035	25.15			36	0.7				
BIDA	SN	62	242	AML		1035	25.77			109	0.6				
RABH	SZ	100	165	IP		1035	14.75	-0.64							1.0
RABH	SN	100	165	ES		1035	27.41	0.10							1.0



**January 13 2010 Hour: 10:43 18.5 Lat: 34.43N Lon: 36.69E Depth: 0 Agency: NEC Local**  
**Magnitudes: 2.0ML NEC 1.3MC NEC Rms: 0.4 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
HAWK	SZ	29	291	IP		1043	23.03	-0.77							1.0
HAWK	SN	29	291	ES		1043	28.25	0.17							1.0
BIDA	SZ	77	333	IP		1043	32.98	0.85	73						1.0
BIDA	SN	77	333	ES		1043	42.10	-0.04							1.0
BIDA	SE	77	333	AML		1043	44.35			55	0.6				
BIDA	SN	77	333	AML		1043	45.49			346	0.4				
BARB	SZ	132	212	IP		1043	41.06	-0.04	80						1.0
BARB	SN	132	212	ES		1043	58.12	0.18							1.0
BARB	SN	132	212	AML		1044	4.72			22	0.8				
BARB	SE	132	212	AML		1044	7.13			27	0.3				
BTCH	SZ	180	353	IP		1043	48.02	-0.28							1.0
BTCH	SN	180	353	ES		1044	9.72	-0.06							1.0

**January 13 2010 Hour: 11: 5 21.2 Lat: 35.82N Lon: 36.37E Depth: 1 Agency: NEC Local**  
**Magnitudes: 1.7ML NEC 0.9MC NEC Rms: 0.3 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BTCH	SZ	25	18	IP		11 5	25.42	-0.44	50						1.0
BTCH	SN	25	18	ES		11 5	29.88	0.29							1.0
BTCH	SN	25	18	AML		11 5	31.51			154	0.5				
BTCH	SE	25	18	AML		11 5	33.81			222	0.6				
WRDH	SZ	35	175	IP		11 5	27.76	0.33							1.0
WRDH	SN	35	175	ES		11 5	32.35	-0.18							1.0
ARNB	SZ	37	277	IP		11 5	27.70	-0.01	55						1.0
ARNB	SN	37	277	ES		11 5	32.94	0.01							1.0
ARNB	SN	37	277	AML		11 5	35.15			46	0.3				
ARNB	SE	37	277	AML		11 5	35.43			44	0.3				

**January 13 2010 Hour: 11:19 3.5 Lat: 34.41N Lon: 36.57E Depth: 0 Agency: NEC Local**  
**Magnitudes: 1.7ML NEC 1.5MC NEC Rms: 0.2 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
HAWK	SZ	20	310	IP		1119	6.97	-0.29							1.0
HAWK	SN	20	310	ES		1119	10.17	0.04							1.0
BIDA	SZ	75	342	IP		1119	16.69	-0.06	91						1.0
BIDA	SN	75	342	ES		1119	26.70	0.22							1.0
BIDA	SN	75	342	AML		1119	29.08			105	0.4				
BIDA	SE	75	342	AML		1119	32.57			39	0.3				
BARB	SZ	125	208	IP		1119	24.98	0.00	89						1.0
BARB	SN	125	208	ES		1119	41.13	0.10							1.0
BARB	SN	125	208	AML		1119	50.47			11	0.3				
BARB	SE	125	208	AML		1119	52.23			16	0.3				

**January 13 2010 Hour: 13:44 35.8 Lat: 33.84N Lon: 35.80E Depth: 0 Agency: NEC Local**  
**Magnitudes: 1.3ML NEC 1.1MC NEC Rms: 0.4 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BARB	SZ	50	164	IP		1344	44.48	-0.06	59						1.0
BARB	SN	50	164	ES		1344	51.83	0.06							1.0
BARB	SN	50	164	AML		1344	54.62			15	0.5				
BARB	SE	50	164	AML		1344	55.41			28	0.4				
MARH	SZ	66	72	IP		1344	47.29	-0.59							1.0
MARH	SN	66	72	ES		1344	57.01	0.34							1.0
BIDA	SZ	142	19	IP		1345	0.32	0.52	62						1.0
BIDA	SN	142	19	ES		1345	17.15	-0.27							1.0
BIDA	SN	142	19	AML		1345	18.43			16	0.3				
BIDA	SE	142	19	AML		1345	19.40			7	0.8				

**January 13 2010 Hour: 21:52 47.5 Lat: 36.37N Lon: 40.93E Depth: 77 Agency: NEC Local**  
**Magnitudes: 2.6ML NEC 1.4MC NEC Rms: 0.5 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MZRK	SZ	65	203	IP		2153	1.67	-0.12	70						1.0
MZRK	SN	65	203	ES		2153	12.19	0.07							1.0
MZRK	SE	65	203	AML		2153	21.22			270	0.7				
MZRK	SN	65	203	AML		2153	21.68			257	0.3				
SFNV	SZ	75	275	IP		2153	2.45	-0.64							1.0
SFNV	SN	75	275	ES		2153	14.18	0.37							1.0
KBSD	SZ	79	334	IP		2153	3.75	0.75	70						1.0
KBSD	SN	79	334	ES		2153	13.92	-0.44							1.0
KBSD	SE	79	334	AML		2153	24.09			177	0.4				
KBSD	SN	79	334	AML		2153	25.56			126	0.4				

**January 14 2010 Hour: 8:20 14.1 Lat: 35.75N Lon: 36.79E Depth: 5 Agency: NEC Local**  
**Magnitudes: 1.4ML NEC Rms: 0.5 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BTCH	SZ	43	317	EP		820	21.89	-0.08							1.0
BTCH	SN	43	317	ES		820	27.18	-0.24							1.0
BTCH	SE	43	317	AML		820	30.30			19	0.3				
BTCH	SN	43	317	AML		820	31.66			22	0.4				
WRDH	SZ	43	232	EP		820	22.93	1.18							1.0
WRDH	SN	43	232	ES		820	26.97	-0.46							1.0
WRDH	SE	43	232	AML		820	27.74			100	0.2				
WRDH	SN	43	232	AML		820	28.47			34	0.2				
KFRA	SZ	60	179	EP		820	24.69	-0.09							1.0
KFRA	SN	60	179	ES		820	31.85	-0.31							1.0

**January 14 2010 Hour: 8:56 43.4 Lat: 33.08N Lon: 35.62E Depth: 5 Agency: NEC Local**  
**Magnitudes: 1.5ML NEC Rms: 0.6 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BARB	SZ	48	40	EP		856	52.92	1.11							1.0
BARB	SN	48	40	ES		856	57.26	-0.88							1.0
BARB	SN	48	40	AML		857	8.55			87	0.7				
BARB	SE	48	40	AML		857	8.75			173	0.7				
TCHB	SZ	57	144	EP		856	52.93	-0.57							1.0
TCHB	SN	57	144	ES		857	0.38	-0.05							1.0
TCHB	SE	57	144	AML		857	9.69			34	0.5				
TCHB	SN	57	144	AML		857	10.48			55	0.4				
SALA	SZ	112	111	EP		857	2.85	-0.02							1.0
SALA	SN	112	111	ES		857	17.05	0.41							1.0
SALA	SE	112	111	AML		857	27.03			1	0.4				
SALA	SN	112	111	AML		857	33.35			10	0.7				

**January 14 2010 Hour: 11:13 35.2 Lat: 33.67N Lon: 36.85E Depth: 33 Agency: NEC Local**  
**Magnitudes: 1.5ML NEC Rms: 0.5 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MARH	SZ	52	320	EP	D	1113	45.32	-0.43							1.0
MARH	SN	52	320	ES		1113	53.05	0.13							1.0
MARH	SE	52	320	AML		1113	59.79			44	0.6				
MARH	SN	52	320	AML		1114	2.35			39	0.3				
ZALF	SZ	94	151	EP		1113	51.59	0.24							1.0
ZALF	SN	94	151	ES		1114	2.34	-0.11							1.0
ZALF	SN	94	151	AML		1114	18.23			6	0.6				
ZALF	SE	94	151	AML		1114	21.84			11	0.6				
HAWK	SZ	103	337	EP	C	1113	52.69	0.39							1.0
HAWK	SN	103	337	AML		1113	54.42			9	0.3				
HAWK	SN	103	337	ES		1114	4.44	0.04							1.0
HAWK	SE	103	337	AML		1114	13.63			11	0.6				
SALA	SZ	107	186	EP	D	1113	52.28	-0.67							1.0
SALA	SN	107	186	ES		1114	5.59	0.23							1.0
SALA	SN	107	186	AML		1114	14.04			20	0.3				
SALA	SE	107	186	AML		1114	17.45			2	0.3				

BIDA SZ	160	342	EP	C	1113	59.55	0.21										1.0
BIDA SN	160	342	ES		1114	17.12	0.36										1.0
BIDA SN	160	342	AML		1114	24.13				32	0.3						
BIDA SE	160	342	AML		1114	24.28				13	0.3						
WRDH SZ	208	349	EP		1114	6.01	0.87										1.0
WRDH SN	208	349	ES		1114	25.70	-1.26										1.0
WRDH SN	208	349	AML		1114	34.16				11	0.3						
WRDH SE	208	349	AML		1114	35.93				20	0.3						

**January 14 2010 Hour: 12:32 1.2 Lat: 32.13N Lon: 36.14E Depth: 28 Agency: NEC Local**  
**Magnitudes: 1.1ML NEC Rms: 0.4 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SALA SZ		85	41	EP		1232	15.47	-0.51							1.0
SALA SN		85	41	ES		1232	26.57	0.31							1.0
SALA SN		85	41	AML		1232	33.65			10	0.3				
SALA SE		85	41	AML		1232	45.19			1	0.6				
ZALF SN		143	52	ES		1232	39.20	-0.42							1.0
ZALF SN		143	52	AML		1232	52.45			5	0.5				
BARB SE		143	353	AML		1232	47.54			14	0.5				
BARB SN		143	353	AML		1232	48.58			8	0.4				
ZALF SZ		143	52	EP		1232	24.56	0.70							1.0
BARB SZ		143	353	EP		1232	23.42	-0.18							1.0
ZALF SE		143	52	AML		1232	52.44			8	0.4				
BARB SN		143	353	ES		1232	40.08	0.10							1.0

**January 14 2010 Hour: 17:14 56.6 Lat: 35.86N Lon: 36.44E Depth: 4 Agency: NEC Local**  
**Magnitudes: 2.8ML NEC Rms: 0.5 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BTCH SZ		20	6	EP		1715	0.07	-0.43							1.0
BTCH SN		20	6	ES		1715	3.35	0.11							1.0
BTCH SN		20	6	AML		1715	4.64			2617	0.2				
BTCH SE		20	6	AML		1715	4.84			2321	0.2				
ARNB SZ		42	271	EP		1715	4.32	0.31							1.0
ARNB SN		42	271	ES		1715	9.29	-0.19							1.0
ARNB SN		42	271	AML		1715	11.98			661	0.2				
ARNB SE		42	271	AML		1715	12.56			697	0.4				
BIDA SZ		91	187	EP		1715	13.17	0.80							1.0
BIDA SN		91	187	ES		1715	22.87	-0.61							1.0
BIDA SN		91	187	AML		1715	28.33			618	0.2				
BIDA SE		91	187	AML		1715	28.57			259	0.5				

**January 16 2010 Hour: 7:20 16.4 Lat: 34.79N Lon: 35.85E Depth: 0 Agency: NEC Local**  
**Magnitudes: 1.3ML NEC 0.4MC NEC Rms: 0.4 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BIDA SZ		51	57	EP		720	25.58	0.14							1.0
BIDA SE		51	57	ES		720	32.42	-0.08							1.0
BIDA SE		51	57	AML		720	34.03			26	0.3				
BIDA SN		51	57	AML		720	35.35			48	0.3				
HAWK SZ		59	121	EP		720	26.28	-0.78	38						1.0
HAWK SE		59	121	ES		720	34.71	-0.24							1.0
HAWK SE		59	121	AML		720	39.35			18	0.3				
HAWK SN		59	121	AML		720	41.06			7	0.2				
WRDH SZ		94	33	EP		720	32.60	-0.21							1.0
WRDH SN		94	33	ES		720	45.62	0.67							1.0
WRDH SN		94	33	AML		720	50.78			8	0.3				
WRDH SE		94	33	AML		720	51.60			11	0.6				
MARH SZ		103	146	EP		720	35.18	0.35							1.0
MARH SN		103	146	ES		720	48.36	0.52							1.0
MARH SN		103	146	AML		720	55.01			10	0.4				
MARH SE		103	146	AML		720	55.26			9	0.3				
BTCH SZ		149	22	EP		720	41.30	-0.21							1.0
BTCH SE		149	22	ES		720	59.54	-0.16							1.0
BTCH SE		149	22	AML		721	5.94			14	0.4				
BTCH SN		149	22	AML		721	11.15			8	0.3				

**January 16 2010 Hour: 7:57 40.1 Lat: 34.83N Lon: 35.96E Depth: 3 Agency: NEC Local**  
**Magnitudes: 1.2ML NEC 0.5MC NEC Rms: 0.9 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BIDA	SZ	40	53	EP		757	48.04	0.77	47						1.0
BIDA	SE	40	53	ES		757	52.93	0.42							1.0
BIDA	SE	40	53	AML		757	59.66			16	0.3				
BIDA	SN	40	53	AML		758	3.04			37	0.5				
HAWK	SZ	53	130	EP		757	48.44	-1.13							1.0
HAWK	SN	53	130	ES		757	56.60	0.41							1.0
HAWK	SN	53	130	AML		757	59.85			7	0.4				
HAWK	SE	53	130	AML		758	2.76			10	0.5				
WRDH	SZ	86	28	EP		757	55.51	0.61							1.0
WRDH	SN	86	28	ES		758	3.68	-1.89							1.0
BTCH	SZ	142	18	EP		758	3.84	0.04							1.0
BTCH	SN	142	18	ES		758	21.55	0.76							1.0
BTCH	SE	142	18	AML		758	26.99			13	0.3				
BTCH	SN	142	18	AML		758	28.16			9	0.3				

**January 16 2010 Hour: 8:33 38.7 Lat: 33.88N Lon: 36.61E Depth: 14 Agency: NEC Local**  
**Magnitudes: 1.5ML NEC 1.4MC NEC Rms: 0.9 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MARH	SZ	20	324	EP		833	42.44	-1.27	51						1.0
MARH	SE	20	324	ES		833	47.34	0.44							1.0
MARH	SN	20	324	AML		833	58.13			254	0.5				
MARH	SE	20	324	AML		834	0.88			230	0.6				
HAWK	SZ	74	345	EP		833	51.61	-0.02							1.0
HAWK	SN	74	345	ES		834	1.77	0.91							1.0
HAWK	SN	74	345	AML		834	5.93			15	0.8				
HAWK	SE	74	345	AML		834	10.54			20	0.5				
RABH	SZ	83	41	EP		833	53.26	-0.24	69						1.0
RABH	SN	83	41	ES		834	3.53	0.36							1.0
RABH	SE	83	41	AML		834	11.98			14	0.3				
RABH	SN	83	41	AML		834	13.32			14	0.4				
SALA	SZ	130	175	EP		833	59.81	-0.29							1.0
SALA	SE	130	175	ES		834	15.62	0.46							1.0
SALA	SN	130	175	AML		834	22.22			17	0.3				
SALA	SE	130	175	AML		834	25.30			2	0.4				
BIDA	SZ	132	348	EP		834	0.89	0.71							1.0
BIDA	SN	132	348	ES		834	16.59	0.93							1.0
BIDA	SE	132	348	AML		834	24.73			17	0.5				
BIDA	SN	132	348	AML		834	26.29			49	0.4				
WRDH	SZ	182	354	EP		834	7.46	0.47							1.0
WRDH	SN	182	354	ES		834	25.09	-2.47							1.0
WRDH	SN	182	354	AML		834	36.08			8	0.6				
WRDH	SE	182	354	AML		834	36.62			15	0.5				

**January 16 2010 Hour: 9:41 40.4 Lat: 34.40N Lon: 36.71E Depth: 8 Agency: NEC Local**  
**Magnitudes: 1.7ML NEC 0.7MC NEC Rms: 0.5 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
HAWK	SZ	31	295	EP		941	45.64	-0.59							1.0
HAWK	SN	31	295	ES		941	50.63	0.41							1.0
HAWK	SE	31	295	AML		941	52.38			231	0.5				
HAWK	SN	31	295	AML		941	54.25			199	0.2				
RABH	SZ	46	85	EP		941	49.49	0.13							1.0
RABH	SN	46	85	ES		941	54.50	-0.15							1.0
MARH	SZ	47	206	EP		941	48.33	-0.89							1.0
MARH	SN	47	206	ES		941	55.30	0.17							1.0
MARH	SE	47	206	AML		941	58.19			85	0.2				
MARH	SN	47	206	AML		941	58.46			67	0.2				
BIDA	SZ	80	333	EP		941	54.42	0.21	54						1.0
BIDA	SN	80	333	ES		942	4.30	0.08							1.0
BIDA	SE	80	333	AML		942	9.11			17	0.2				
BIDA	SN	80	333	AML		942	10.18			51	0.3				

WRDH	SZ	125	348	EP	942	1.97	0.79										1.0
WRDH	SN	125	348	ES	942	15.66	-0.80										1.0
WRDH	SE	125	348	AML	942	22.60			35	0.2							
WRDH	SN	125	348	AML	942	25.05			21	0.4							
ZALF	SZ	174	160	EP	942	9.52	0.64										1.0
ZALF	SN	174	160	ES	942	28.43	-0.43										1.0
BTCH	SZ	183	353	EP	942	9.82	0.07										1.0
BTCH	SN	183	353	ES	942	30.52	-0.20										1.0
BTCH	SE	183	353	AML	942	37.03			40	0.4							
BTCH	SN	183	353	AML	942	38.04			28	0.3							
SALA	SZ	188	179	EP	942	11.51	0.84										1.0
SALA	SE	188	179	ES	942	31.84	-0.28										1.0
SALA	SN	188	179	AML	942	37.36			13	0.3							
SALA	SE	188	179	AML	942	38.72			2	0.4							

**January 16 2010 Hour: 10:27 19.0 Lat: 34.44N Lon: 36.71E Depth: 1 Agency: NEC Local**  
**Magnitudes: 2.0ML NEC Rms: 0.5 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT	
HAWK	SZ	30	288	EP		1027	24.51	0.06							1.0	
HAWK	SN	30	288	ES		1027	28.36	-0.40							1.0	
HAWK	SE	30	288	AML		1027	30.98			415	0.5					
HAWK	SN	30	288	AML		1027	32.63			194	0.3					
RABH	SZ	46	90	EP		1027	27.89	0.10								1.0
RABH	SE	46	90	ES		1027	33.69	0.31								1.0
RABH	SE	46	90	AML		1027	38.79			89	0.4					
RABH	SN	46	90	AML		1027	42.59			142	0.4					
MARH	SZ	50	205	EP		1027	27.36	-0.90								1.0
MARH	SN	50	205	ES		1027	34.89	-0.07								1.0
MARH	SE	50	205	AML		1027	39.08			120	0.3					
MARH	SN	50	205	AML		1027	40.01			117	0.3					
WRDH	SZ	122	347	EP		1027	40.38	0.60								1.0
WRDH	SN	122	347	ES		1027	55.39	0.16								1.0
WRDH	SE	122	347	AML		1027	59.19			64	0.7					
WRDH	SN	122	347	AML		1028	0.14			40	0.5					
BARB	SZ	134	212	EP		1027	42.48	0.84								1.0
BARB	SE	134	212	ES		1027	59.68	1.20								1.0
BARB	SE	134	212	AML		1028	6.55			29	0.4					
BARB	SN	134	212	AML		1028	9.48			12	0.7					
ARNB	SZ	172	337	EP		1027	47.39	0.18								1.0
ARNB	SN	172	337	ES		1028	7.49	-0.35								1.0
ARNB	SE	172	337	AML		1028	11.48			67	0.3					
ARNB	SN	172	337	AML		1028	12.64			56	0.6					
ZALF	SZ	178	161	EP		1027	48.24	-0.22								1.0
ZALF	SN	178	161	ES		1028	8.66	-0.63								1.0
ZALF	SE	178	161	AML		1028	14.86			19	0.6					
ZALF	SN	178	161	AML		1028	15.00			8	0.3					
BTCH	SZ	179	353	EP		1027	48.46	-0.02								1.0
BTCH	SN	179	353	ES		1028	9.27	-0.42								1.0
BTCH	SE	179	353	AML		1028	17.66			52	0.5					
BTCH	SN	179	353	AML		1028	18.91			45	0.5					
SALA	SZ	191	179	EP		1027	50.37	-0.05								1.0
SALA	SE	191	179	ES		1028	12.42	-0.40								1.0

**January 16 2010 Hour: 11:27 57.5 Lat: 31.94N Lon: 36.09E Depth: 28 Agency: NEC Local**  
**Magnitudes: 1.3ML NEC Rms: 0.6 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT	
SALA	SZ	105	35	EP		1128	14.94	-0.11							1.0	
SALA	SN	105	35	ES		1128	27.38	0.06							1.0	
SALA	SE	105	35	AML		1128	35.67			2	0.3					
SALA	SN	105	35	AML		1128	39.12			15	0.7					
ZALF	SZ	160	47	EP		1128	23.18	0.95								1.0
ZALF	SN	160	47	ES		1128	38.96	-0.55								1.0
ZALF	SN	160	47	AML		1128	46.27			7	0.3					
ZALF	SE	160	47	AML		1128	47.95			8	0.2					

BARB SZ	164	355	EP	1128	21.55	-0.84											1.0
BARB SN	164	355	ES	1128	41.09	0.49											1.0
BARB SN	164	355	AML	1128	44.60					8	0.3						
BARB SE	164	355	AML	1128	46.95					16	0.6						

**January 16 2010 Hour: 21: 5 26.4 Lat: 34.36N Lon: 35.81E Depth: 27 Agency: NEC Local**  
**Magnitudes: 1.6ML NEC 0.8MC NEC Rms: 0.5 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BIDA SZ	90	31	EP			21 5	42.09	0.67	57						1.0
BIDA SZ	90	31	AML			21 5	49.87			36	0.7				
BIDA SZ	90	31	ES			21 5	51.62	-0.64							1.0
BIDA SN	90	31	AML			21 5	51.67			28	0.3				
BIDA SE	90	31	AML			21 5	51.72			13	0.7				
BARB SZ	106	173	EP			21 5	44.01	0.28	59						1.0
BARB SE	106	173	AML			21 5	55.56			18	0.2				
BARB SZ	106	173	ES			21 5	55.82	-0.66							1.0
BARB SZ	106	173	AML			21 5	58.05			17	0.4				
BARB SN	106	173	AML			21 5	58.19			10	0.3				
TOTH SZ	124	152	EP			21 5	47.32	0.23	27						1.0
TOTH SZ	124	152	ES			21 6	1.24	0.28							1.0
TOTH SZ	124	152	AML			21 6	3.00			13	0.3				
TOTH SN	124	152	AML			21 6	5.72			11	0.3				
TOTH SE	124	152	AML			21 6	15.41			8	0.7				
TCHB SZ	188	175	EP			21 5	54.40	-0.17	51						1.0
TCHB SZ	188	175	AML			21 6	1.67			27	0.4				
TCHB SN	188	175	AML			21 6	4.34			24	0.2				
TCHB SE	188	175	AML			21 6	7.11			11	0.4				

**January 16 2010 Hour: 23:13 41.7 Lat: 35.37N Lon: 38.06E Depth: 37 Agency: NEC Local**  
**Magnitudes: 1.6ML NEC 0.7MC NEC Rms: 0.7 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BIDA SZ	163	258	EP			2314	5.88	0.04							1.0
BIDA SZ	163	258	AML			2314	14.55			37	0.3				
BIDA SN	163	258	AML			2314	14.63			43	0.3				
BTCH SZ	163	298	EP			2314	5.98	0.05	40						1.0
BTCH SN	163	298	ES			2314	23.01	-0.24							1.0
BTCH SE	163	298	AML			2314	24.89			27	0.2				
BTCH SZ	163	298	AML			2314	25.02			18	0.2				
BTCH SN	163	298	AML			2314	25.95			12	0.2				
BIDA SE	163	258	AML			2314	14.77			24	0.3				
HAWK SZ	178	239	EP			2314	9.28	1.40	34						1.0
HAWK SN	178	239	AML			2314	24.99			10	0.1				
HAWK SZ	178	239	AML			2314	25.10			11	0.5				
HAWK SE	178	239	AML			2314	25.11			15	0.4				
HAWK SN	178	239	ES			2314	25.62	-0.95							1.0
MARH SZ	208	225	EP			2314	11.91	-0.04	47						1.0
MARH SZ	208	225	ES			2314	33.22	-0.15							1.0
MARH SZ	208	225	AML			2314	38.68			7	0.3				
MARH SN	208	225	AML			2314	38.91			8	0.6				
MARH SE	208	225	AML			2314	39.00			9	0.3				
MZRK SZ	240	77	EP			2314	16.12	0.72							1.0
MZRK SN	240	77	ES			2314	39.02	-0.83							1.0
MZRK SN	240	77	AML			2314	40.97			3	0.5				
MZRK SZ	240	77	AML			2314	41.95			3	0.4				
MZRK SE	240	77	AML			2314	42.06			3	0.4				

**January 17 2010 Hour: 5:30 41.3 Lat: 34.70N Lon: 35.99E Depth: 0 Agency: NEC Local**  
**Magnitudes: 1.2ML NEC Rms: 0.5 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
HAWK SZ	43	117	EP			530	49.04	-0.01							1.0
HAWK SN	43	117	ES			530	55.07	-0.03							1.0
HAWK SZ	43	117	AML			530	55.69			32	0.1				
HAWK SE	43	117	AML			530	56.71			38	0.1				
HAWK SN	43	117	AML			530	57.34			25	0.1				

BIDA SZ	49	37	EP	530	49.36	-0.60										1.0
BIDA SN	49	37	ES	530	57.26	0.49										1.0
BIDA SN	49	37	AML	531	0.88					21	0.4					
BIDA SZ	49	37	AML	531	1.53					31	0.6					
BIDA SE	49	37	AML	531	2.83					8	1.0					
WRDH SZ	98	23	EP	530	58.96	0.65										1.0
WRDH SN	98	23	ES	531	10.33	-0.51										1.0
WRDH SZ	98	23	AML	531	11.81					10	0.2					
WRDH SE	98	23	AML	531	11.87					10	0.3					
WRDH SN	98	23	AML	531	12.20					5	0.3					

**January 17 2010 Hour: 9:43 30.7 Lat: 34.74N Lon: 36.68E Depth: 55 Agency: NEC Local**  
**Magnitudes: 2.1ML NEC 0.9MC NEC Rms: 0.8 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BTCH SZ	145	352	EP			943	53.14	0.26	53						1.0
BTCH SN	145	352	ES			944	8.50	-0.22							1.0
BTCH SE	145	352	AML			944	10.41			48	0.6				
BTCH SZ	145	352	AML			944	12.59			29	0.3				
BTCH SN	145	352	AML			944	19.76			31	0.5				
TOTH SZ	155	189	EP			943	55.54	0.91	70						1.0
TOTH SN	155	189	ES			944	12.03	1.11							1.0
TOTH SN	155	189	AML			944	17.71			27	0.7				
TOTH SZ	155	189	AML			944	22.06			29	0.6				
TOTH SE	155	189	AML			944	33.02			22	0.5				
BARB SZ	163	205	EP			943	55.38	0.39							1.0
BARB SN	163	205	ES			944	11.95	-0.86							1.0
BARB SZ	163	205	AML			944	11.98			169	0.6				
BARB SN	163	205	AML			944	13.41			113	0.7				
BARB SE	163	205	AML			944	13.61			232	0.7				
DRWC SZ	208	360	EP			944	0.35	-0.39							1.0
SALA SZ	226	179	EP			944	3.45	0.30	75						1.0
SALA SN	226	179	ES			944	24.74	-1.50							1.0
SALA SE	226	179	AML			944	29.91			2	0.4				
SALA SN	226	179	AML			944	35.71			15	0.5				
SALA SZ	226	179	AML			944	39.39			14	0.4				

**January 17 2010 Hour: 11: 4 26.1 Lat: 33.50N Lon: 36.54E Depth:178 Agency: NEC Local**  
**Magnitudes: 2.2ML NEC Rms: 0.2 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TOTH SZ	19	214	AML			11 4	58.38			55	0.6				
TOTH SN	19	214	ES			11 5	6.88	-0.40							1.0
TOTH SN	19	214	AML			11 5	15.29			62	0.6				
TOTH SE	19	214	AML			11 5	16.68			38	0.4				
BARB SZ	56	260	EP			11 4	51.11	0.03							1.0
BARB SN	56	260	ES			11 5	9.38	0.05							1.0
BARB SN	56	260	AML			11 5	39.86			21	0.4				
BARB SZ	56	260	AML			11 5	42.06			33	0.3				
BARB SE	56	260	AML			11 5	45.32			37	0.4				
SALA SZ	89	169	EP			11 4	53.06	-0.01							1.0
SALA SN	89	169	ES			11 5	12.69	0.56							1.0
SALA SN	89	169	AML			11 5	24.71			49	0.7				
SALA SZ	89	169	AML			11 5	26.92			33	0.5				
SALA SE	89	169	AML			11 5	35.41			4	0.5				
ZALF SZ	98	131	EP			11 4	53.41	-0.07							1.0
ZALF SN	98	131	ES			11 5	12.52	-0.15							1.0
ZALF SE	98	131	AML			11 5	38.86			26	0.9				
ZALF SZ	98	131	AML			11 5	39.96			31	0.6				
ZALF SN	98	131	AML			11 5	41.97			22	0.7				
TCHB SZ	107	210	EP			11 4	53.94	0.09							1.0
TCHB SN	107	210	ES			11 5	13.45	-0.17							1.0
TCHB SZ	107	210	AML			11 5	15.50			112	0.5				
TCHB SN	107	210	AML			11 5	15.68			94	0.7				
TCHB SE	107	210	AML			11 5	20.58			49	1.0				
BIDA SZ	173	353	EP			11 4	58.80	-0.20							1.0

BIDA SN	173	353	ES	11	5	23.02	0.26										1.0
BIDA SZ	173	353	AML	11	5	27.47				61	0.4						
BIDA SN	173	353	AML	11	5	29.71				33	0.8						
BIDA SE	173	353	AML	11	5	29.81				16	0.4						

**January 17 2010 Hour: 12:49 5.4 Lat: 34.76N Lon: 36.53E Depth: 0 Agency: NEC Local**  
**Magnitudes: 1.8ML NEC 1.2MC NEC Rms: 0.6 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
HAWK	SZ	29	204	EP		1249	10.91	0.17	52						1.0
HAWK	SE	29	204	ES		1249	14.69	-0.35							1.0
HAWK	SE	29	204	AML		1249	16.15			229	0.4				
HAWK	SN	29	204	AML		1249	16.31			125	0.1				
HAWK	SZ	29	204	AML		1249	16.42			134	0.4				
BIDA	SZ	38	328	EP		1249	12.08	-0.10	58						1.0
BIDA	SN	38	328	ES		1249	17.14	-0.51							1.0
BIDA	SE	38	328	AML		1249	19.02			163	0.4				
BIDA	SN	38	328	AML		1249	19.68			327	0.3				
BIDA	SZ	38	328	AML		1249	21.19			378	0.3				
KFRA	SZ	56	26	EP		1249	15.99	0.50	53						1.0
KFRA	SN	56	26	ES		1249	23.40	0.55							1.0
KFRA	SN	56	26	AML		1249	26.02			524	0.7				
KFRA	SZ	56	26	AML		1249	26.37			260	0.2				
KFRA	SE	56	26	AML		1249	29.10			163	0.5				
RABH	SZ	72	120	EP		1249	17.31	-1.42	73						1.0
RABH	SE	72	120	ES		1249	27.38	0.01							1.0
RABH	SE	72	120	AML		1249	31.02			38	0.4				
RABH	SN	72	120	AML		1249	31.22			34	0.2				
RABH	SZ	72	120	AML		1249	36.13			24	0.2				
MARH	SZ	81	183	EP		1249	20.08	-0.05	51						1.0
MARH	SE	81	183	ES		1249	29.57	-0.91							1.0
MARH	SN	81	183	AML		1249	32.86			48	0.6				
MARH	SZ	81	183	AML		1249	33.31			43	0.3				
MARH	SE	81	183	AML		1249	36.34			68	0.3				
WRDH	SZ	84	352	EP		1249	20.76	0.66	67						1.0
WRDH	SE	84	352	ES		1249	31.10	0.15							1.0
WRDH	SZ	84	352	AML		1249	32.58			29	0.2				
WRDH	SN	84	352	AML		1249	33.39			27	0.2				
WRDH	SE	84	352	AML		1249	34.09			41	0.3				
ARNB	SZ	133	338	EP		1249	28.03	0.09							1.0
ARNB	SE	133	338	ES		1249	43.96	-0.61							1.0
ARNB	SZ	133	338	AML		1249	45.39			26	0.1				
ARNB	SN	133	338	AML		1249	46.70			36	0.2				
ARNB	SE	133	338	AML		1249	48.02			48	0.3				
BTCH	SZ	142	357	EP		1249	29.97	0.42	82						1.0
BTCH	SE	142	357	ES		1249	46.16	-0.83							1.0
BTCH	SE	142	357	AML		1249	49.11			54	0.3				
BTCH	SN	142	357	AML		1249	50.37			50	0.6				
BTCH	SZ	142	357	AML		1249	50.82			31	0.3				
BARB	SZ	159	200	EP		1249	31.49	-0.39	73						1.0
BARB	SE	159	200	ES		1249	52.83	1.40							1.0
BARB	SN	159	200	AML		1249	57.39			13	0.5				
BARB	SZ	159	200	AML		1250	0.58			18	0.4				
BARB	SE	159	200	AML		1250	2.54			15	0.5				
ZALF	SZ	217	160	EP		1249	40.27	0.20	92						1.0
ZALF	SE	217	160	ES		1250	4.74	0.09							1.0
ZALF	SZ	217	160	AML		1250	11.41			7	0.6				
ZALF	SE	217	160	AML		1250	11.99			6	0.4				
ZALF	SN	217	160	AML		1250	14.10			5	0.6				
SALA	SZ	228	175	EP		1249	42.52	1.00							1.0
SALA	SE	228	175	ES		1250	7.23	-0.09							1.0
SALA	SN	228	175	AML		1250	12.37			11	0.4				
SALA	SE	228	175	AML		1250	16.38			1	0.5				
SALA	SZ	228	175	AML		1250	18.83			8	0.4				



January 17 2010 Hour: 13: 7 54.7 Lat: 33.83N Lon: 36.69E Depth: 9 Agency: NEC Local  
 Magnitudes: 2.0ML NEC 1.3MC NEC Rms: 0.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MARH	SZ	29	319	EP		13 7	59.34	-1.11	75						1.0
MARH	SE	29	319	ES		13 8	4.29	0.08							1.0
MARH	SN	29	319	AML		13 8	15.42			1195	0.6				
MARH	SE	29	319	AML		13 8	15.75			1365	0.5				
MARH	SZ	29	319	AML		13 8	16.26			919	0.6				
TOTH	SZ	58	204	EP		13 8	5.04	-0.34							1.0
TOTH	SE	58	204	ES		13 8	12.31	0.22							1.0
TOTH	SN	58	204	AML		13 8	30.50			158	0.6				
TOTH	SE	58	204	AML		13 8	42.33			138	0.7				
TOTH	SZ	58	204	AML		13 8	51.59			150	0.7				
ROOS	SZ	67	56	EP		13 8	6.43	-0.32	95						1.0
ROOS	SE	67	56	ES		13 8	15.21	0.32							1.0
ROOS	SN	67	56	AML		13 8	22.53			2	0.4				
ROOS	SE	67	56	AML		13 8	27.25			2	0.7				
ROOS	SZ	67	56	AML		13 8	43.81			2	0.6				
HAWK	SZ	81	341	EP		13 8	8.72	0.02	87						1.0
HAWK	SE	81	341	ES		13 8	19.77	1.02							1.0
HAWK	SE	81	341	AML		13 8	24.92			134	0.5				
HAWK	SN	81	341	AML		13 8	25.46			77	0.5				
HAWK	SZ	81	341	AML		13 8	28.28			118	0.5				
RABH	SZ	83	36	EP		13 8	9.54	-0.02	75						1.0
RABH	SE	83	36	ES		13 8	19.23	-0.13							1.0
RABH	SZ	83	36	AML		13 8	28.16			76	0.5				
RABH	SE	83	36	AML		13 8	29.31			90	0.6				
RABH	SN	83	36	AML		13 8	38.86			97	0.7				
BARB	SZ	83	236	EP		13 8	9.11	0.26	71						1.0
BARB	SE	83	236	ES		13 8	19.52	0.00							1.0
BARB	SN	83	236	AML		13 8	26.30			79	0.5				
BARB	SZ	83	236	AML		13 8	27.37			150	0.5				
BARB	SE	83	236	AML		13 8	30.62			114	0.6				
ZALF	SZ	118	149	EP		13 8	14.31	-0.35							1.0
ZALF	SE	118	149	ES		13 8	28.86	0.21							1.0
ZALF	SE	118	149	AML		13 8	39.15			66	0.6				
ZALF	SZ	118	149	AML		13 8	41.25			71	0.6				
SALA	SZ	125	178	EP		13 8	15.65	-0.05	81						1.0
SALA	SE	125	178	ES		13 8	30.87	0.25							1.0
SALA	SZ	125	178	AML		13 8	38.50			51	0.5				
SALA	SN	125	178	AML		13 8	41.38			77	0.7				
SALA	SE	125	178	AML		13 8	48.62			7	0.6				
BIDA	SZ	139	346	EP		13 8	17.99	0.51	73						1.0
BIDA	SE	139	346	ES		13 8	33.46	-0.56							1.0
BIDA	SZ	139	346	AML		13 8	40.88			520	0.4				
BIDA	SE	139	346	AML		13 8	41.12			133	0.7				
BIDA	SN	139	346	AML		13 8	44.90			173	0.5				

January 17 2010 Hour: 13:20 2.2 Lat: 33.68N Lon: 36.97E Depth: 6 Agency: NEC Local  
 Magnitudes: 1.4ML NEC 1.5MC NEC Rms: 0.7 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TOTH	SZ	61	235	EP		1320	13.59	0.00							1.0
TOTH	SN	61	235	ES		1320	20.25	-0.41							1.0
TOTH	SN	61	235	AML		1320	21.62			32	0.3				
TOTH	SZ	61	235	AML		1320	27.15			31	0.5				
TOTH	SE	61	235	AML		1320	29.85			22	0.4				
RABH	SZ	87	15	EP		1320	17.90	-0.02	64						1.0
RABH	SE	87	15	ES		1320	28.86	0.76							1.0
RABH	SN	87	15	AML		1320	33.86			10	0.4				
RABH	SE	87	15	AML		1320	40.85			15	0.7				
RABH	SZ	87	15	AML		1320	46.54			10	0.8				
ZALF	SZ	91	158	EP		1320	19.07	0.90							1.0
ZALF	SE	91	158	ES		1320	28.04	-1.08							1.0

ZALF	SZ	91	158	AML	1320	33.06			22	0.8							
ZALF	SE	91	158	AML	1320	36.89			14	0.6							
ZALF	SN	91	158	AML	1320	47.39			10	0.6							
BARB	SZ	99	253	EP	1320	19.47	0.30										1.0
BARB	SE	99	253	ES	1320	32.27	0.55										1.0
BARB	SZ	99	253	AML	1320	41.63			20	0.8							
BARB	SE	99	253	AML	1320	45.91			21	0.5							
BARB	SN	99	253	AML	1320	46.35			9	0.6							
HAWK	SZ	107	331	EP	1320	18.99	-1.63										1.0
HAWK	SE	107	331	ES	1320	33.97	0.18										1.0
HAWK	SN	107	331	AML	1320	41.16			10	0.6							
HAWK	SZ	107	331	AML	1320	41.63			12	0.8							
HAWK	SE	107	331	AML	1320	45.45			12	0.4							
SALA	SZ	110	192	EP	1320	21.43	0.19										1.0
SALA	SE	110	192	ES	1320	35.05	0.33										1.0
SALA	SN	110	192	AML	1320	45.25			28	0.4							
SALA	SE	110	192	AML	1320	50.35			3	0.6							
SALA	SZ	110	192	AML	1320	56.75			13	0.7							
BIDA	SZ	163	339	EP	1320	29.41	0.59										1.0
BIDA	SN	163	339	ES	1320	47.38	-0.64										1.0
BIDA	SE	163	339	AML	1320	55.33			8	0.3							
BIDA	SN	163	339	AML	1320	59.50			21	0.5							
BIDA	SZ	163	339	AML	1320	59.54			34	0.5							

**January 17 2010 Hour: 20:16 9.8 Lat: 35.02N Lon: 28.53E Depth:246 Agency: NEC Local**  
**Magnitudes: 3.9ML NEC 3.0MC NEC Rms: 2.2 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ARNB	SZ	682	80	EP		2017	42.45	-0.48	306						1.0
ARNB	SE	682	80	ES		2018	50.02	-0.45							1.0
ARNB	SE	682	80	AML		2019	10.57			237	0.6				
ARNB	SN	682	80	AML		2019	10.75			245	0.6				
ARNB	SZ	682	80	AML		2019	11.91			105	0.7				
BARB	SZ	706	103	EP		2017	46.53	0.60	361						1.0
BARB	SN	706	103	ES		2018	55.36	-0.40							1.0
BARB	SN	706	103	AML		2019	8.36			107	0.4				
BARB	SE	706	103	AML		2019	15.83			294	0.6				
BARB	SZ	706	103	AML		2019	16.56			314	0.7				
BIDA	SZ	710	88	EP		2017	45.62	-0.77	380						1.0
BIDA	SN	710	88	ES		2018	57.41	1.11							1.0
BIDA	SZ	710	88	AML		2019	6.46			726	0.4				
BIDA	SE	710	88	AML		2019	9.88			191	0.5				
BIDA	SN	710	88	AML		2019	10.22			747	0.4				
WRDH	SZ	719	83	EP		2017	46.95	-0.34	408						1.0
WRDH	SN	719	83	ES		2018	57.28	-0.76							1.0
WRDH	SZ	719	83	AML		2019	7.31			199	0.5				
WRDH	SN	719	83	AML		2019	12.21			85	0.3				
WRDH	SE	719	83	AML		2019	22.73			206	0.4				
HAWK	SZ	723	92	EP		2017	47.51	-0.53	305						1.0
HAWK	SE	723	92	ES		2018	55.77	-3.16							1.0
HAWK	SN	723	92	AML		2019	10.25			118	0.5				
HAWK	SZ	723	92	AML		2019	16.23			311	0.6				
HAWK	SE	723	92	AML		2019	21.53			192	0.5				
BTCH	SZ	728	79	EP		2017	46.66	-1.91	379						1.0
BTCH	SN	728	79	ES		2019	0.42	0.55							1.0
BTCH	SZ	728	79	AML		2019	17.03			244	0.5				
BTCH	SN	728	79	AML		2019	20.13			310	0.5				
BTCH	SE	728	79	AML		2019	40.02			317	0.6				
QASN	SZ	732	101	EP		2017	50.35	0.93	334						1.0
QASN	SE	732	101	ES		2019	6.38	5.58							1.0
QASN	SZ	732	101	AML		2019	28.54			188	0.6				
QASN	SN	732	101	AML		2019	30.28			378	0.5				
QASN	SE	732	101	AML		2019	33.97			472	0.6				
TCHB	SZ	736	109	EP		2017	50.73	1.21	368						1.0
TCHB	SN	736	109	ES		2018	59.78	-1.68							1.0

TCHB	SE	736	109	ES	2019	7.43												
TCHB	SN	736	109	AML	2019	24.70			440	0.6								
TCHB	SE	736	109	AML	2019	29.07			174	0.6								
TCHB	SZ	736	109	AML	2019	35.39			318	0.5								
MARH	SZ	738	96	EP	2017	50.60	0.35	234										1.0
MARH	SE	738	96	ES	2019	4.20	1.69											1.0
MARH	SN	738	96	AML	2019	18.06			180	0.6								
MARH	SZ	738	96	AML	2019	23.59			114	0.8								
MARH	SE	738	96	AML	2019	26.75			243	0.5								
TOTH	SZ	751	102	EP	2017	52.31	0.53	370										1.0
TOTH	SE	751	102	ES	2018	59.20	-5.40											1.0
TOTH	SN	751	102	AML	2019	18.00			161	1.0								
TOTH	SZ	751	102	AML	2019	23.81			204	0.8								
TOTH	SE	751	102	AML	2019	34.55			111	0.6								
KFRA	SZ	754	86	EP	2017	50.59	-1.07	352										1.0
KFRA	SN	754	86	ES	2019	7.01	1.80											1.0
KFRA	SN	754	86	AML	2019	22.37			698	0.5								
KFRA	SE	754	86	AML	2019	25.64			289	0.4								
KFRA	SZ	754	86	AML	2019	29.69			411	0.6								
RABH	SZ	797	92	EP	2017	57.61	0.14	318										1.0
RABH	SE	797	92	ES	2019	17.62	3.33											1.0
RABH	SN	797	92	AML	2019	28.09			120	0.5								
RABH	SE	797	92	AML	2019	41.66			92	0.8								
RABH	SZ	797	92	AML	2019	48.15			56	0.5								
SALA	SZ	801	106	EP	2017	58.69	1.11	342										1.0
SALA	SN	801	106	ES	2019	17.56	2.35											1.0
SALA	SE	801	106	AML	2019	38.37			14	0.6								
SALA	SN	801	106	AML	2019	40.54			145	0.6								
SALA	SZ	801	106	AML	2019	46.78			118	0.6								
ZALF	SZ	846	103	EP	2018	3.36	0.38	385										1.0
ZALF	SN	846	103	ES	2019	19.64	-4.72											1.0
ZALF	SN	846	103	AML	2020	1.74			49	0.7								
ZALF	SE	846	103	AML	2020	5.40			59	0.6								
ZALF	SZ	846	103	AML	2020	7.09			69	0.5								

**January 17 2010 Hour: 20:59 6.3 Lat: 34.65N Lon: 28.07E Depth: 0 Agency: NEC Local**  
**Magnitudes: 3.3ML NEC 2.0MC NEC Rms: 1.2 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BARB	SZ	741	98	EP		21 0	46.70	0.47	149						1.0
BARB	SE	741	98	ES		21 1	58.86	-0.07							1.0
BARB	SZ	741	98	AML		21 2	10.07			67	0.5				
BARB	SE	741	98	AML		21 2	12.12			47	0.5				
BARB	SN	741	98	AML		21 2	15.77			29	0.6				
BIDA	SZ	756	84	EP		21 0	48.61	0.52	151						1.0
BIDA	SN	756	84	ES		21 2	1.17	-0.71							1.0
BIDA	SZ	756	84	AML		21 2	9.67			213	0.4				
BIDA	SE	756	84	AML		21 2	10.81			60	0.5				
BIDA	SN	756	84	AML		21 2	11.69			201	0.5				
TCHB	SN	765	105	ES		21 2	3.73	-0.06							1.0
HAWK	SE	765	89	ES		21 2	3.70	-0.27							1.0
TCHB	SZ	765	105	EP		21 0	49.26	-0.08							1.0
TCHB	SN	765	105	AML		21 2	15.80			91	0.6				
HAWK	SZ	765	89	EP		21 0	49.61	0.19	150						1.0
HAWK	SZ	765	89	AML		21 2	10.71			71	0.5				
TCHB	SZ	765	105	AML		21 2	18.60			103	0.6				
TCHB	SE	765	105	AML		21 2	21.31			36	0.5				
HAWK	SN	765	89	AML		21 2	17.54			37	0.5				
HAWK	SE	765	89	AML		21 2	20.10			60	0.5				
WRDH	SZ	767	81	EP		21 0	49.61	0.26	142						1.0
WRDH	SN	767	81	ES		21 2	2.32	-1.94							1.0
WRDH	SZ	767	81	AML		21 2	8.92			36	0.4				
WRDH	SN	767	81	AML		21 2	11.78			23	0.6				
WRDH	SE	767	81	AML		21 2	14.00			51	0.6				
MARH	SZ	777	93	EP		21 0	50.93	-0.39							1.0

MARH	SE	777	93	ES	21	2	6.76	-0.26									1.0
MARH	SE	777	93	AML	21	2	17.17			44	0.5						
MARH	SZ	777	93	AML	21	2	22.75			22	0.5						
MARH	SN	777	93	AML	21	2	31.56			35	0.6						
BTCH	SZ	778	76	EP	21	0	51.38	0.38	141								1.0
BTCH	SE	778	76	ES	21	2	9.86	3.15									1.0
BTCH	SE	778	76	AML	21	2	21.58			73	0.5						
BTCH	SN	778	76	AML	21	2	23.95			107	0.6						
BTCH	SZ	778	76	AML	21	2	28.05			40	0.6						
TOTH	SZ	785	98	EP	21	0	52.20	-0.17									1.0
TOTH	SE	785	98	ES	21	2	10.37	2.09									1.0
TOTH	SZ	785	98	AML	21	2	20.50			43	0.5						
TOTH	SE	785	98	AML	21	2	26.19			26	0.6						
TOTH	SN	785	98	AML	21	2	29.68			35	0.7						
SALA	SZ	832	103	EP	21	0	58.35	0.41									1.0
SALA	SE	832	103	ES	21	2	18.92	0.43									1.0
SALA	SZ	832	103	AML	21	2	37.40			33	0.6						
SALA	SN	832	103	AML	21	2	42.45			46	0.6						
SALA	SE	832	103	AML	21	2	42.47			4	0.5						
RABH	SZ	839	89	EP	21	0	57.38	-1.83									1.0
RABH	SN	839	89	ES	21	2	17.84	-2.12									1.0
RABH	SE	839	89	AML	21	2	29.01			31	0.5						
RABH	SN	839	89	AML	21	2	31.24			38	0.6						
RABH	SZ	839	89	AML	21	2	38.26			12	0.4						

**January 17 2010 Hour: 22:16 8.3 Lat: 34.53N Lon: 32.35E Depth: 38 Agency: NEC Local**  
**Magnitudes: 2.9ML NEC 1.9MC NEC Rms: 0.6 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BARB	SZ	355	109	EP		2216	56.31	-0.09	113						1.0
BARB	SN	355	109	ES		2217	32.44	0.97							1.0
BARB	SE	355	109	AML		2217	37.28			143	0.8				
BARB	SZ	355	109	AML		2217	37.30			126	0.7				
BARB	SN	355	109	AML		2217	38.03			44	0.6				
WRDH	SZ	386	72	EP		2217	0.07	-0.13							1.0
WRDH	SN	386	72	ES		2217	37.75	-0.21							1.0
WRDH	SZ	386	72	AML		2217	42.78			90	1.0				
WRDH	SN	386	72	AML		2217	43.84			64	0.5				
WRDH	SE	386	72	AML		2217	43.88			138	0.5				
TCHB	SZ	394	121	EP		2217	1.51	0.14	142						1.0
TCHB	SE	394	121	ES		2217	38.34	-1.19							1.0
TCHB	SN	394	121	AML		2217	46.75			199	0.6				
TCHB	SZ	394	121	AML		2217	47.47			130	0.5				
TCHB	SE	394	121	AML		2217	52.00			78	0.6				
SALA	SZ	454	115	EP		2217	9.34	0.24	124						1.0
SALA	SE	454	115	ES		2217	53.00	0.27							1.0
SALA	SN	454	115	AML		2217	59.66			104	0.6				
SALA	SZ	454	115	AML		2218	1.59			64	0.6				
SALA	SE	454	115	AML		2218	7.71			6	0.4				

**January 18 2010 Hour: 1:26 39.8 Lat: 35.13N Lon: 28.39E Depth: 0 Agency: NEC Local**  
**Magnitudes: 2.9ML NEC Rms: 0.3 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BARB	SZ	722	103	EP		128	17.39	-0.01							1.0
BARB	SN	722	103	ES		129	28.43	0.04							1.0
BARB	SZ	722	103	AML		129	40.27			19	0.6				
BARB	SE	722	103	AML		129	40.70			15	0.9				
BARB	SN	722	103	AML		129	49.71			9	0.6				
BIDA	SZ	723	89	EP		128	17.75	0.23							1.0
BIDA	SN	723	89	ES		129	28.24	-0.11							1.0
BIDA	SZ	723	89	AML		129	36.09			77	0.3				
BIDA	SE	723	89	AML		129	39.59			27	0.4				
BIDA	SN	723	89	AML		129	39.95			50	0.3				
WRDH	SZ	731	84	EP		128	18.01	-0.34							1.0
WRDH	SN	731	84	ES		129	29.48	-0.49							1.0

WRDH	SE	731	84	AML	129	41.20			17	0.3					
WRDH	SZ	731	84	AML	129	41.84			18	0.3					
WRDH	SN	731	84	AML	129	43.56			9	0.3					
HAWK	SZ	736	93	EP	128	19.30	-0.07								1.0
HAWK	SN	736	93	ES	129	31.51	0.20								1.0
HAWK	SZ	736	93	AML	129	40.47			18	0.6					
HAWK	SN	736	93	AML	129	44.25			11	0.5					
HAWK	SE	736	93	AML	129	44.39			19	0.3					
BTCH	SZ	738	80	EP	128	19.72	0.18								1.0
BTCH	SN	738	80	ES	129	32.00	0.37								1.0
BTCH	SE	738	80	AML	129	43.52			21	0.3					
BTCH	SN	738	80	AML	129	46.62			22	0.6					
BTCH	SZ	738	80	AML	129	50.98			13	0.4					

**January 18 2010 Hour: 5:19 54.1 Lat: 37.00N Lon: 31.58E Depth: 0 Agency: NEC Local**  
**Magnitudes: 2.6ML NEC 1.7MC NEC Rms: 1.5 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ARNB	SZ	414	106	EP		520	53.89	0.80	118						1.0
ARNB	SN	414	106	ES		521	37.53	1.54							1.0
ARNB	SE	414	106	AML		521	45.58			54	0.3				
ARNB	SN	414	106	AML		521	46.45			61	0.5				
ARNB	SZ	414	106	AML		521	46.61			23	0.5				
BTCH	SZ	450	102	EP		520	58.05	0.24	105						1.0
BTCH	SN	450	102	ES		521	43.30	-0.51							1.0
BTCH	SE	450	102	AML		521	47.96			69	0.3				
BTCH	SZ	450	102	AML		521	49.09			55	0.5				
BTCH	SN	450	102	AML		521	56.44			60	0.6				
WRDH	SZ	465	109	EP		520	59.39	-0.02	125						1.0
WRDH	SN	465	109	ES		521	47.26	0.31							1.0
WRDH	SZ	465	109	AML		521	53.06			35	0.3				
WRDH	SN	465	109	AML		521	54.97			15	0.2				
WRDH	SE	465	109	AML		522	0.68			39	0.4				
BIDA	SZ	479	115	EP		521	0.87	-0.44	106						1.0
BIDA	SE	479	115	ES		521	50.97	0.94							1.0
BIDA	SN	479	115	AML		521	59.55			69	0.4				
BIDA	SE	479	115	AML		522	1.64			25	0.5				
BIDA	SZ	479	115	AML		522	1.85			86	0.4				
HAWK	SZ	516	121	EP		521	5.80	-0.28	111						1.0
HAWK	SN	516	121	ES		521	56.37	-1.66							1.0
HAWK	SN	516	121	AML		522	4.89			15	0.7				
HAWK	SE	516	121	AML		522	5.39			22	0.5				
HAWK	SZ	516	121	AML		522	6.45			40	0.6				
MARH	SZ	553	125	EP		521	9.99	-1.18							1.0
MARH	SE	553	125	ES		522	6.30	-0.29							1.0
MARH	SZ	553	125	AML		522	16.09			13	0.5				
MARH	SE	553	125	AML		522	17.34			25	0.8				
MARH	SN	553	125	AML		522	18.69			19	0.5				
RABH	SZ	583	117	EP		521	14.80	-0.21							1.0
RABH	SN	583	117	ES		522	12.17	-0.38							1.0
RABH	SN	583	117	AML		522	19.65			12	0.6				
RABH	SE	583	117	AML		522	19.75			11	0.6				
RABH	SZ	583	117	AML		522	29.33			7	0.5				
TOTH	SZ	598	131	EP		521	18.16	1.39							1.0
TOTH	SE	598	131	ES		522	11.09	-4.61							1.0
TOTH	SN	598	131	AML		522	24.48			24	0.6				
TOTH	SZ	598	131	AML		522	29.72			18	0.8				
TOTH	SE	598	131	AML		522	29.81			13	0.6				
TCHB	SZ	626	139	EP		521	18.92	-0.85							1.0
TCHB	SN	626	139	ES		522	24.23	2.61							1.0
TCHB	SE	626	139	AML		522	30.84			12	0.3				
TCHB	SZ	626	139	AML		522	34.32			29	0.5				
TCHB	SN	626	139	AML		522	34.99			29	0.4				
SALA	SZ	669	134	EP		521	25.63	0.17							1.0
SALA	SE	669	134	ES		522	33.72	2.42							1.0

SALA SN	669	134	AML	522	48.31	10	0.6								
SALA SZ	669	134	AML	522	48.78	8	0.5								
SALA SE	669	134	AML	522	49.29	1	0.6								

**January 18 2010 Hour: 9:22 13.1 Lat: 34.21N Lon: 37.89E Depth: 0 Agency: NEC Local**  
**Magnitudes: 1.6ML NEC 1.3MC NEC Rms: 0.5 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ZALF	SZ	151	200	IP		922	39.28	0.48							1.0
ZALF	SN	151	200	ES		922	56.29	-0.78							1.0
BIDA	SZ	172	303	IP		922	40.91	-0.63	86						1.0
BIDA	SN	172	303	ES		923	1.83	-0.46							1.0
BIDA	SE	172	303	AML		923	5.14			13	0.3				
BIDA	SN	172	303	AML		923	5.78			22	0.4				
WRDH	SN	198	317	ES		923	8.91	0.49							1.0
SALA	SZ	198	213	IP		922	45.14	-0.35	83						1.0
SALA	SN	198	213	ES		923	8.87	0.22							1.0
SALA	SN	198	213	AML		923	10.58			21	0.4				
SALA	SE	198	213	AML		923	13.58			2	0.3				
WRDH	SZ	198	317	IP		922	44.97	-0.05							1.0
BARB	SZ	200	244	IP		922	46.14	0.73	79						1.0
BARB	SN	200	244	ES	D	923	9.50	0.34							1.0
BARB	SN	200	244	AML		923	12.90			6	0.3				
BARB	SE	200	244	AML		923	12.96			10	0.4				

**January 18 2010 Hour: 11:44 17.8 Lat: 33.01N Lon: 35.40E Depth: 4 Agency: NEC Local**  
**Magnitudes: 1.2ML NEC 1.4MC NEC Rms: 0.5 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TCHB	SZ	65	125	IP		1144	30.09	0.72							1.0
TCHB	SN	65	125	ES		1144	37.14	-0.18							1.0
SALA	SZ	129	104	IP		1144	39.13	-0.73	83						1.0
SALA	SN	129	104	ES		1144	55.16	-0.32							1.0
SALA	SN	129	104	AML		1144	55.92			14	0.2				
SALA	SE	129	104	AML		1144	56.27			2	0.3				
ZALF	SZ	181	92	IP	D	1144	47.43	-0.15	83						1.0
ZALF	SN	181	92	ES		1145	9.16	0.66							1.0
ZALF	SE	181	92	AML		1145	9.77			10	0.4				
ZALF	SN	181	92	AML		1145	15.05			4	0.8				

**January 18 2010 Hour: 13:23 53.6 Lat: 33.43N Lon: 35.28E Depth: 8 Agency: NEC Local**  
**Magnitudes: 1.2ML NEC Rms: 0.4 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BARB	SZ	62	92	EP		1324	4.88	0.44							1.0
BARB	SN	62	92	ES		1324	12.23	-0.23							1.0
BARB	SN	62	92	AML		1324	14.45			17	0.4				
BARB	SE	62	92	AML		1324	15.12			23	0.3				
MARH	SZ	129	59	EP		1324	14.75	-0.77							1.0
MARH	SN	129	59	ES		1324	31.47	0.43							1.0
MARH	SE	129	59	AML		1324	34.99			13	0.5				
MARH	SN	129	59	AML		1324	40.04			10	0.3				
SALA	SZ	157	120	EP		1324	19.84	0.36							1.0
SALA	SN	157	120	ES		1324	37.60	-0.24							1.0
SALA	SN	157	120	AML		1324	39.62			9	0.4				
SALA	SE	157	120	AML		1324	41.95			0.90	0.4				

**January 18 2010 Hour: 14:24 56.1 Lat: 35.36N Lon: 27.56E Depth: 94 Agency: NEC Local**  
**Magnitudes: 3.4ML NEC Rms: 0.4 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ARNB	SZ	764	83	EP		1426	35.60	0.00							1.0
ARNB	SN	764	83	ES		1427	47.51	-0.23							1.0
ARNB	SN	764	83	AML		1427	54.94			74	0.6				
ARNB	SE	764	83	AML		1427	58.25			63	0.3				
BIDA	SZ	798	90	EP		1426	39.74	-0.17							1.0
BIDA	SN	798	90	ES		1427	54.66	-0.38							1.0
BIDA	SN	798	90	AML		1427	58.19			373	0.5				

BIDA SE	798	90	AML	1428	0.56				97	0.4						
BARB SZ	801	103	EP	1426	40.36	0.06										1.0
BARB SN	801	103	ES	1427	56.88	0.91										1.0
BARB SN	801	103	AML	1428	6.22				32	0.7						
BARB SE	801	103	AML	1428	11.35				56	0.5						
HAWK SZ	813	94	EP	1426	41.93	-0.04										1.0
HAWK SN	813	94	ES	1427	58.56	0.19										1.0
HAWK SN	813	94	AML	1428	3.30				48	0.3						
HAWK SE	813	94	AML	1428	4.24				76	0.6						
MARH SZ	831	98	EP	1426	44.36	-0.14										1.0
MARH SN	831	98	ES	1428	2.32	-0.20										1.0
MARH SE	831	98	AML	1428	9.05				71	0.3						
MARH SN	831	98	AML	1428	12.96				47	0.4						
RABH SZ	888	94	EP	1426	52.36	0.62										1.0
RABH SN	888	94	ES	1428	14.80	0.46										1.0
RABH SE	888	94	AML	1428	20.26				42	0.5						
RABH SN	888	94	AML	1428	20.97				37	0.5						
SALA SZ	896	107	EP	1426	52.23	-0.28										1.0
SALA SN	896	107	ES	1428	15.60	-0.79										1.0
SALA SN	896	107	AML	1428	32.15				28	0.4						
SALA SE	896	107	AML	1428	38.02				4	0.5						

**January 18 2010 Hour: 15:58 23.5 Lat: 35.16N Lon: 34.32E Depth: 37 Agency: NEC Local**  
**Magnitudes: 2.0ML NEC Rms: 0.5 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ARNB SZ	169	62	EP			1558	47.59	-0.70							1.0
ARNB SN	169	62	ES			1559	6.87	0.52							1.0
ARNB SN	169	62	AML			1559	14.40			22	0.6				
ARNB SE	169	62	AML			1559	26.03			33	0.8				
BIDA SZ	182	93	EP			1558	49.79	-0.25							1.0
BIDA SN	182	93	ES			1559	9.39	0.15							1.0
BIDA SE	182	93	AML			1559	20.22			21	0.5				
BIDA SN	182	93	AML			1559	21.65			37	0.6				
WRDH SZ	194	78	EP			1558	50.94	-0.43							1.0
HAWK SZ	203	110	EP			1558	52.61	-0.20							1.0
BTCH SZ	217	63	EP			1558	54.54	0.05							1.0
MARH SZ	235	122	EP			1558	57.78	0.69							1.0
BARB SZ	245	142	EP			1558	58.72	0.87							1.0
BARB SN	245	142	ES			1559	22.27	-0.70							1.0
BARB SN	245	142	AML			1559	29.62			29	0.6				
BARB SE	245	142	AML			1559	31.60			31	0.6				

**January 19 2010 Hour: 10: 4 53.4 Lat: 36.88N Lon: 39.12E Depth: 23 Agency: NEC Local**  
**Magnitudes: 2.3ML NEC Rms: 0.4 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SFNV SZ	102	120	IP			10 5	9.89	-0.48							1.0
SFNV SE	102	120	ES			10 5	22.42	0.28							1.0
SFNV SN	102	120	AML			10 5	43.87			118	0.5				
SFNV SE	102	120	AML			10 5	44.55			100	0.6				
KBSD SZ	127	84	IP			10 5	14.37	0.63							1.0
KBSD SE	127	84	ES			10 5	28.19	-0.37							1.0
KBSD SE	127	84	AML			10 5	36.40			104	0.3				
KBSD SN	127	84	AML			10 5	37.32			81	0.3				
MZRK SZ	181	130	IP			10 5	20.61	-0.15							1.0
MZRK SE	181	130	ES			10 5	40.62	0.09							1.0
MZRK SN	181	130	AML			10 5	42.74			64	0.2				
MZRK SE	181	130	AML			10 5	42.82			46	0.2				

**January 19 2010 Hour: 12:18 9.6 Lat: 36.14N Lon: 36.14E Depth: 47 Agency: NEC Local**  
**Magnitudes: 2.0ML NEC 0.7MC NEC Rms: 1.7 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BTCH	SZ	31	111	IP		1218	18.90	0.37							1.0
BTCH	SE	31	111	ES		1218	23.56	-1.15							1.0
BTCH	SE	31	111	AML		1218	23.82			398	0.4				
BTCH	SN	31	111	AML		1218	24.37			261	0.2				
ARNB	SZ	34	206	IP		1218	19.61	1.03	36						1.0
ARNB	SE	34	206	ES		1218	24.68	-0.44							1.0
ARNB	SE	34	206	AML		1218	25.63			106	0.2				
ARNB	SN	34	206	AML		1218	27.51			122	0.2				
WRDH	SZ	74	160	IP		1218	25.44	2.66	67						1.0
WRDH	SE	74	160	ES		1218	33.89	1.45							1.0
WRDH	SE	74	160	AML		1218	34.89			51	0.2				
WRDH	SN	74	160	AML		1218	39.77			26	0.2				
BIDA	SZ	122	172	EP		1218	25.66	-3.14	45						1.0
BIDA	SE	122	172	ES		1218	41.85	-0.77							1.0
BIDA	SN	122	172	AML		1218	44.37			43	0.2				
BIDA	SE	122	172	AML		1218	46.77			20	0.6				

**January 19 2010 Hour: 22:35 25.0 Lat: 34.53N Lon: 35.79E Depth: 37 Agency: NEC Local**  
**Magnitudes: 1.7ML NEC 1.3MC NEC Rms: 0.4 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
HAWK	SZ	57	91	EP		2235	35.66	-0.36	73						1.0
HAWK	SN	57	91	ES		2235	43.89	0.19							1.0
HAWK	SZ	57	91	AML		2235	44.84			68	0.1				
HAWK	SE	57	91	AML		2235	45.91			96	0.3				
HAWK	SN	57	91	AML		2235	46.48			55	0.1				
BIDA	SZ	74	40	EP		2235	38.83	0.66							1.0
BIDA	SN	74	40	ES		2235	47.51	-0.12							1.0
BIDA	SN	74	40	AML		2235	50.13			64	0.4				
BIDA	SZ	74	40	AML		2235	50.75			93	0.7				
BIDA	SE	74	40	AML		2235	50.87			23	0.3				
MARH	SZ	85	131	EP		2235	39.46	-0.56	89						1.0
MARH	SN	85	131	ES		2235	50.67	0.29							1.0
MARH	SZ	85	131	AML		2235	56.21			13	0.3				
MARH	SE	85	131	AML		2235	56.76			23	0.3				
MARH	SN	85	131	AML		2235	59.80			21	0.5				
WRDH	SZ	122	28	EP		2235	44.37	0.39	89						1.0
WRDH	SN	122	28	ES		2235	57.36	-0.49							1.0
WRDH	SZ	122	28	AML		2236	0.04			30	0.2				
WRDH	SN	122	28	AML		2236	0.42			13	0.3				
WRDH	SE	122	28	AML		2236	3.36			26	0.3				

**January 19 2010 Hour: 22:54 27.1 Lat: 34.20N Lon: 36.16E Depth: 98 Agency: NEC Local**  
**Magnitudes: 1.7ML NEC 1.2MC NEC Rms: 1.3 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
HAWK	SZ	42	33	EP		2254	41.96	-0.24	75						1.0
HAWK	SN	42	33	IS		2254	53.64								
HAWK	SN	42	33	ES		2254	53.64	0.79							1.0
HAWK	SE	42	33	AML		2255	4.78			10	0.5				
HAWK	SN	42	33	AML		2255	6.45			7	0.4				
HAWK	SZ	42	33	AML		2255	10.24			13	0.6				
BARB	SZ	90	193	EP		2254	46.11	0.50	80						1.0
BARB	SN	90	193	ES		2254	59.67	0.46							1.0
BARB	SZ	90	193	AML		2254	59.75			21	0.5				
BARB	SN	90	193	AML		2255	0.66			10	0.5				
BARB	SE	90	193	AML		2255	7.56			23	0.5				
BIDA	SZ	94	9	EP		2254	47.21	1.22	70						1.0
BIDA	SE	94	9	AML		2254	58.77			14	1.0				
BIDA	SN	94	9	ES		2254	59.81	0.19							1.0
BIDA	SZ	94	9	AML		2255	0.63			57	0.3				
BIDA	SN	94	9	AML		2255	4.94			57	0.5				



WRDH	SZ	146	9	EP	2254	52.46	1.31										1.0
WRDH	SN	146	9	AML	2255	4.17			6	0.2							
WRDH	SZ	146	9	AML	2255	5.05			20	0.4							
WRDH	SN	146	9	ES	2255	5.83	-2.88										1.0
WRDH	SE	146	9	AML	2255	10.92			12	0.7							
TCHB	SZ	171	186	EP	2254	54.83	0.68										1.0
TCHB	SZ	171	186	AML	2255	5.60			45	0.7							
TCHB	SN	171	186	ES	2255	11.41	-2.03										1.0
TCHB	SN	171	186	AML	2255	12.44			31	0.7							
TCHB	SE	171	186	AML	2255	12.62			19	0.4							

**January 20 2010 Hour: 9:20 43.5 Lat: 35.41N Lon: 36.94E Depth: 0 Agency: NEC Local**  
**Magnitudes: 2.1ML NEC Rms: 0.5 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KFRA	SZ	25	211	EP		920	47.15	-0.95							1.0
KFRA	SN	25	211	ES		920	52.26	0.40							1.0
KFRA	SE	25	211	AML		921	9.64			1212	0.6				
KFRA	SN	25	211	AML		921	13.02			1690	0.6				
WRDH	SZ	49	283	EP		920	52.41	0.28							1.0
WRDH	SE	49	283	ES		920	59.38	0.27							1.0
WRDH	SN	49	283	AML		921	16.70			39	0.4				
WRDH	SE	49	283	AML		921	18.66			48	0.4				
BIDA	SZ	70	235	EP		920	55.25	-0.56							1.0
BIDA	SN	70	235	ES		921	4.64	-0.31							1.0
MARH	SZ	159	195	EP		921	10.96	0.49							1.0
MARH	SN	159	195	ES		921	30.17	0.39							1.0
MARH	SN	159	195	AML		921	36.25			23	0.7				
MARH	SE	159	195	AML		921	42.55			29	0.6				

**January 20 2010 Hour: 10: 7 50.5 Lat: 33.97N Lon: 36.73E Depth: 0 Agency: NEC Local**  
**Magnitudes: 1.4ML NEC Rms: 0.4 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MARH	SZ	24	286	EP		10 7	55.31	0.10							1.0
MARH	SN	24	286	ES		10 7	58.67	0.06							1.0
MARH	SN	24	286	AML		10 8	15.99			170	0.6				
MARH	SE	24	286	AML		10 8	17.04			129	0.5				
HAWK	SZ	69	334	EP		10 8	2.20	-0.65							1.0
HAWK	SE	69	334	ES		10 8	12.21	0.45							1.0
HAWK	SE	69	334	AML		10 8	16.04			45	0.5				
HAWK	SN	69	334	AML		10 8	17.55			23	0.5				
ZALF	SZ	129	154	EP		10 8	13.22	0.32							1.0
ZALF	SE	129	154	ES		10 8	28.99	0.20							1.0
ZALF	SE	129	154	AML		10 8	34.99			7	0.4				
ZALF	SN	129	154	AML		10 8	37.17			4	0.3				
SALA	SZ	139	180	EP		10 8	13.92	-0.59							1.0
SALA	SN	139	180	ES		10 8	31.82	0.11							1.0
SALA	SN	139	180	AML		10 8	35.24			24	0.5				
SALA	SE	139	180	AML		10 8	36.28			2	0.4				

**January 20 2010 Hour: 10:28 32.3 Lat: 34.41N Lon: 36.70E Depth: 0 Agency: NEC Local**  
**Magnitudes: 1.6ML NEC Rms: 0.4 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
HAWK	SZ	30	295	EP		1028	37.56	-0.26							1.0
HAWK	SN	30	295	ES		1028	42.52	0.21							1.0
HAWK	SN	30	295	AML		1028	45.12			165	0.3				
HAWK	SE	30	295	AML		1028	45.24			162	0.3				
MARH	SZ	47	206	EP		1028	40.26	-0.71							1.0
MARH	SE	47	206	ES		1028	47.96	0.39							1.0
MARH	SE	47	206	AML		1028	54.28			86	0.2				
MARH	SN	47	206	AML		1028	54.42			55	0.3				
ROOS	SZ	60	116	EP		1028	43.18	-0.20							1.0
ROOS	SN	60	116	ES		1028	51.87	0.75							1.0
BIDA	SZ	79	334	EP		1028	46.37	0.08							1.0
BIDA	SE	79	334	AML		1029	0.75			17	0.3				

BIDA	SN	79	334	AML	1029	2.96			46	0.3							
BARB	SZ	131	212	EP	1028	54.96	0.34										1.0
BARB	SN	131	212	ES	1029	11.62	0.32										1.0
BARB	SN	131	212	AML	1029	20.04			6	0.4							
BARB	SE	131	212	AML	1029	23.36			10	0.3							
ARNB	SZ	174	338	EP	1029	1.27	0.19										1.0
ARNB	SN	174	338	ES	1029	21.87	-0.30										1.0
ARNB	SN	174	338	AML	1029	24.70			23	0.4							
ARNB	SE	174	338	AML	1029	25.23			38	0.2							
ZALF	SZ	175	160	EP	1029	1.46	-0.06										1.0
ZALF	SN	175	160	ES	1029	21.27	-0.98										1.0
ZALF	SE	175	160	AML	1029	29.22			5	0.4							
ZALF	SN	175	160	AML	1029	30.72			6	0.4							
SALA	SZ	188	179	EP	1029	3.62	0.09										1.0
SALA	SN	188	179	ES	1029	25.98	0.15										1.0
SALA	SE	188	179	AML	1029	28.64			2	0.5							
SALA	SN	188	179	AML	1029	32.30			12	0.3							

**January 20 2010 Hour: 23: 6 31.1 Lat: 34.94N Lon: 34.12E Depth: 22 Agency: NEC Local**  
**Magnitudes: 1.9ML NEC Rms: 0.4 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ARNB	SZ	197	58	EP		23	7	0.89	0.17						1.0
ARNB	SN	197	58	ES		23	7	22.08	-0.08						1.0
ARNB	SN	197	58	AML		23	7	27.08		19	0.8				
ARNB	SE	197	58	AML		23	7	34.91		25	0.7				
BIDA	SZ	201	86	EP		23	7	0.87	-0.42						1.0
BIDA	SN	201	86	ES		23	7	22.87	-0.13						1.0
BIDA	SE	201	86	AML		23	7	31.05		18	0.2				
BIDA	SN	201	86	AML		23	7	31.06		36	0.5				
BARB	SZ	239	135	EP		23	7	5.79	-0.24						1.0
BARB	SN	239	135	ES		23	7	30.97	-0.46						1.0
BARB	SN	239	135	AML		23	7	35.48		9	0.8				
BARB	SE	239	135	AML		23	7	38.08		19	0.3				
TOTH	SZ	276	129	EP		23	7	10.87	-0.28						1.0
TOTH	SN	276	129	ES		23	7	39.49	0.48						1.0
TOTH	SN	276	129	AML		23	7	43.09		21	0.5				
TOTH	SE	276	129	AML		23	7	44.80		12	0.7				
RABH	SZ	289	100	EP		23	7	12.78	-0.10						1.0
RABH	SN	289	100	ES		23	7	42.54	0.64						1.0
RABH	SE	289	100	AML		23	7	55.76		6	0.7				
RABH	SN	289	100	AML		23	8	1.33		5	0.5				
TCHB	SZ	304	145	EP		23	7	14.63	0.35						1.0
TCHB	SN	304	145	ES		23	7	45.57	0.41						1.0
TCHB	SN	304	145	AML		23	7	51.71		30	0.8				
TCHB	SE	304	145	AML		23	7	56.34		10	0.4				
SALA	SZ	346	135	EP		23	7	20.11	0.41						1.0
SALA	SN	346	135	ES		23	7	53.48	-0.90						1.0
SALA	SN	346	135	AML		23	8	1.51		8	0.7				
ZALF	SZ	372	126	EP		23	7	23.04	0.11						1.0
ZALF	SN	372	126	ES		23	7	59.82	0.04						1.0
ZALF	SE	372	126	AML		23	8	15.07		4	0.5				
ZALF	SN	372	126	AML		23	8	15.42		4	0.5				

**January 21 2010 Hour: 10:40 43.2 Lat: 36.40N Lon: 40.34E Depth: 4 Agency: NEC Local**  
**Magnitudes: 2.1ML NEC Rms: 0.5 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SFNV	SZ	22	275	EP		1040	47.17	-0.31							1.0
SFNV	SZ	22	275	ES		1040	50.34	0.09							1.0
SFNV	SZ	22	275	AML		1040	57.63			774	0.4				
KBSD	SZ	69	15	EP		1040	55.90	0.82							1.0
KBSD	SZ	69	15	ES		1041	3.13	-0.62							1.0
KBSD	SZ	69	15	AML		1041	16.91			57	0.5				
MZRK	SZ	70	156	EP		1040	55.72	0.46							1.0
MZRK	SZ	70	156	ES		1041	3.46	-0.43							1.0

MZRK SZ 70 156 AML 1041 6.81 67 0.3

**January 21 2010 Hour: 21:17 29.6 Lat: 36.33N Lon: 40.80E Depth: 71 Agency: NEC Local**  
**Magnitudes: 2.3ML NEC Rms: 0.1 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MZRK	SZ	57	193	EP		2117	42.87	0.13							1.0
MZRK	SN	57	193	ES		2117	52.17	-0.07							1.0
MZRK	SZ	57	193	AML		2118	2.81			137	0.4				
SFNV	SZ	63	279	EP		2117	43.45	-0.22							1.0
SFNV	SN	63	279	ES		2117	53.42	0.13							1.0
SFNV	SZ	63	279	AML		2118	1.07			79	0.4				
KBSD	SZ	78	343	EP		2117	44.72	0.09							1.0
KBSD	SN	78	343	ES		2117	55.60	-0.05							1.0
KBSD	SZ	78	343	AML		2118	4.02			172	0.7				

**January 22 2010 Hour: 0:50 11.9 Lat: 36.87N Lon: 40.23E Depth: 80 Agency: NEC Local**  
**Magnitudes: 1.9ML NEC Rms: 0.3 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KBSD	SZ	32	62	EP		050	24.48	0.41							1.0
KBSD	SZ	32	62	AML		050	31.73			56	0.6				
KBSD	SZ	32	62	ES		050	32.79	-0.24							1.0
SFNV	SZ	51	193	EP		050	25.16	-0.57							1.0
SFNV	SZ	51	193	ES		050	35.54	0.33							1.0
SFNV	SZ	51	193	AML		050	38.67			33	0.6				
MZRK	SZ	121	162	EP		050	32.29	0.16							1.0
MZRK	SZ	121	162	AML		050	39.33			45	0.6				
MZRK	SZ	121	162	ES		050	46.72	-0.09							1.0

**January 22 2010 Hour: 8: 8 11.4 Lat: 34.83N Lon: 35.75E Depth: 2 Agency: NEC Local**  
**Magnitudes: 1.2ML NEC Rms: 0.2 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BIDA	SZ	57	65	EP		8 8	21.57	0.18							1.0
BIDA	SN	57	65	ES		8 8	28.64	-0.03							1.0
BIDA	SE	57	65	AML		8 8	30.76			19	0.3				
BIDA	SN	57	65	AML		8 8	31.90			34	0.3				
HAWK	SZ	69	120	EP		8 8	23.30	-0.33							1.0
HAWK	SN	69	120	AML		8 8	23.39			9	0.2				
HAWK	SN	69	120	ES		8 8	32.40	0.16							1.0
HAWK	SE	69	120	AML		8 8	33.67			14	0.3				
WRDH	SZ	96	38	EP		8 8	28.16	0.19							1.0
WRDH	SN	96	38	AML		8 8	31.99			8	0.2				
WRDH	SN	96	38	ES		8 8	39.83	-0.17							1.0
WRDH	SE	96	38	AML		8 8	50.17			13	0.3				

**January 22 2010 Hour: 13:19 42.7 Lat: 35.36N Lon: 41.57E Depth:170 Agency: NEC Local**  
**Magnitudes: 3.8ML NEC Rms: 0.3 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MZRK	SZ	98	302	EP		1320	9.25	0.43							1.0
MZRK	SN	98	302	ES		1320	27.48	-0.25							1.0
MZRK	SE	98	302	AML		1320	31.09			1993	0.2				
MZRK	SN	98	302	AML		1320	33.76			1996	0.2				
SFNV	SZ	177	312	EP		1320	15.70	0.12							1.0
SFNV	SN	177	312	ES		1320	38.78	-0.07							1.0
SFNV	SE	177	312	AML		1320	42.83			1340	0.1				
SFNV	SN	177	312	AML		1320	44.95			1624	0.1				
KBSD	SZ	204	333	EP		1320	17.18	-0.55							1.0
KBSD	SN	204	333	ES		1320	43.56	0.32							1.0
KBSD	SN	204	333	AML		1320	46.74			898	0.2				
KBSD	SE	204	333	AML		1320	47.72			1136	0.2				

**January 23 2010 Hour: 7:46 5.9 Lat: 35.15N Lon: 36.51E Depth: 8 Agency: NEC Local**  
**Magnitudes: 1.7ML NEC -0.1MC NEC Rms: 0.5 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BIDA	SZ	21	238	IP		746	9.42	-0.62	23						1.0
BIDA	SN	21	238	IS		746	13.67	0.60							1.0
BIDA	SN	21	238	AML		746	15.31			383	0.3				
BIDA	SE	21	238	AML		746	17.41			2169	0.3				
WRDH	SZ	41	347	EP		746	12.46	-0.65							1.0
WRDH	SE	41	347	IS		746	18.88	0.37							1.0
WRDH	SN	41	347	AML		746	20.75			50	0.3				
WRDH	SE	41	347	AML		746	24.04			74	0.3				
HAWK	SZ	70	188	EP		746	17.99	-0.25							1.0
HAWK	SE	70	188	IS		746	27.22	0.23							1.0
HAWK	SE	70	188	AML		746	27.92			22	0.3				
HAWK	SN	70	188	AML		746	32.76			15	0.3				
ARNB	SZ	93	328	EP		746	21.55	-0.12							1.0
ARNB	SE	93	328	ES		746	33.01	-0.42							1.0
ARNB	SE	93	328	AML		746	38.97			14	0.6				
ARNB	SN	93	328	AML		746	39.36			18	0.3				
BTCH	SZ	99	357	EP		746	23.00	0.22							1.0
BTCH	SE	99	357	ES		746	35.69	0.63							1.0
BTCH	SE	99	357	AML		746	40.78			30	0.3				
BTCH	SN	99	357	AML		746	44.03			21	0.4				

**January 23 2010 Hour: 8:39 51.3 Lat: 34.82N Lon: 36.71E Depth:122 Agency: NEC Local**  
**Magnitudes: 2.0ML NEC Rms: 0.3 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
HAWK	SN	43	219	AML		840	31.67			165	0.3				
BIDA	SZ	43	305	EP		840	9.12	0.02							1.0
BIDA	SN	43	305	ES		840	21.90	-0.01							1.0
HAWK	SZ	43	219	EP		840	8.73	-0.52							1.0
BIDA	SE	43	305	AML		840	29.67			20	0.4				
HAWK	SN	43	219	ES		840	22.25	0.30							1.0
HAWK	SE	43	219	AML		840	34.11			16	0.3				
BIDA	SN	43	305	AML		840	27.51			82	0.4				
WRDH	SZ	81	341	EP		840	11.67	0.51							1.0
WRDH	SN	81	341	ES		840	25.37	-0.29							1.0
WRDH	SN	81	341	AML		840	30.03			114	0.2				
WRDH	SE	81	341	AML		840	31.61			19	0.4				

**January 23 2010 Hour: 11:28 42.8 Lat: 33.61N Lon: 36.28E Depth: 6 Agency: NEC Local**  
**Magnitudes: 1.3ML NEC 0.6MC NEC Rms: 0.8 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
QASN	SZ	9	180	IP		1128	44.42	-1.00	21						1.0
QASN	SN	9	180	ES		1128	46.67	0.12							1.0
QASN	SN	9	180	AML		1128	50.05			911	0.3				
QASN	SE	9	180	AML		1128	51.34			1046	0.4				
TOTH	SZ	31	153	IP		1128	48.71	-0.37							1.0
TOTH	SN	31	153	IS		1128	53.74	1.11							1.0
TOTH	SN	31	153	AML		1128	56.51			30	0.2				
TOTH	SE	31	153	AML		1128	58.03			21	0.4				
BARB	SZ	38	234	EP		1128	48.97	-0.54	39						1.0
BARB	SN	38	234	ES		1128	55.55	0.91							1.0
BARB	SE	38	234	AML		1128	56.45			24	0.2				
BARB	SN	38	234	AML		1128	56.71			15	0.4				
MARH	SZ	50	22	EP		1128	51.48	-0.60							1.0
MARH	SN	50	22	IS		1128	59.40	1.05							1.0
MARH	SE	50	22	AML		1129	0.48			22	0.2				
MARH	SN	50	22	AML		1129	2.16			23	0.2				
ZALF	SZ	125	127	EP		1129	3.05	-0.97							1.0
ZALF	SN	125	127	ES		1129	19.17	0.29							1.0
ZALF	SE	125	127	AML		1129	23.40			4	0.4				
ZALF	SN	125	127	AML		1129	25.31			2	0.7				

January 23 2010 Hour: 11:51 27.2 Lat: 34.43N Lon: 36.70E Depth: 0 Agency: NEC Local  
 Magnitudes: 1.8ML NEC 0.4MC NEC Rms: 0.6 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
HAWK	SZ	29	291	EP		1151	31.67	-0.77	38						1.0
HAWK	SE	29	291	ES		1151	37.02	0.30							1.0
HAWK	SE	29	291	AML		1151	38.52			234	0.5				
HAWK	SN	29	291	AML		1151	40.37			97	0.4				
RABH	SZ	47	89	EP		1151	35.85	-0.38							1.0
RABH	SN	47	89	ES		1151	42.66	0.43							1.0
RABH	SN	47	89	AML		1151	49.95			78	0.4				
RABH	SE	47	89	AML		1152	1.96			79	0.8				
MARH	SZ	49	204	EP		1151	34.86	-1.34							1.0
MARH	SE	49	204	ES		1151	42.31	-0.70							1.0
MARH	SN	49	204	AML		1151	47.36			70	0.3				
MARH	SE	49	204	AML		1151	48.55			98	0.7				
BIDA	SZ	77	333	EP		1151	40.61	-0.13							1.0
BIDA	SN	77	333	ES		1151	50.82	0.10							1.0
BIDA	SE	77	333	AML		1151	55.25			22	0.9				
BIDA	SN	77	333	AML		1151	57.79			52	0.4				
WRDH	SZ	123	348	EP		1151	48.12	-0.07							1.0
WRDH	SN	123	348	ES		1152	3.48	-0.36							1.0
WRDH	SN	123	348	AML		1152	7.49			28	0.5				
WRDH	SE	123	348	AML		1152	10.24			38	0.6				
BARB	SZ	132	212	EP		1151	50.77	1.02							1.0
BARB	SN	132	212	ES		1152	7.91	1.30							1.0
BARB	SE	132	212	AML		1152	14.17			21	0.5				
BARB	SN	132	212	AML		1152	14.31			12	0.6				
ZALF	SZ	177	160	EP		1151	56.46	-0.28							1.0
ZALF	SE	177	160	ES		1152	17.72	-0.01							1.0
ZALF	SN	177	160	AML		1152	20.75			9	0.3				
ZALF	SE	177	160	AML		1152	21.28			13	0.7				
BTCH	SZ	180	353	EP		1151	56.71	-0.20							1.0
BTCH	SE	180	353	ES		1152	19.17	0.81							1.0
BTCH	SN	180	353	AML		1152	20.89			35	0.5				
BTCH	SE	180	353	AML		1152	27.18			42	0.6				
SALA	SZ	191	179	EP		1151	58.37	-0.32							1.0
SALA	SE	191	179	ES		1152	21.82	0.61							1.0
SALA	SE	191	179	AMB		1152	23.21			4	1.4				
SALA	SN	191	179	AML		1152	27.79			17	0.3				

January 23 2010 Hour: 13:33 26.1 Lat: 34.07N Lon: 36.78E Depth: 31 Agency: NEC Local  
 Magnitudes: 1.4ML NEC Rms: 0.8 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TOTH	SZ	85	203	EP		1333	41.81	0.70							1.0
TOTH	SN	85	203	ES		1333	50.37	-0.60							1.0
TOTH	SN	85	203	AML		1333	54.58			25	0.3				
TOTH	SE	85	203	AML		1334	3.39			21	0.5				
BARB	SZ	106	227	EP		1333	43.30	-0.29							1.0
BARB	SN	106	227	ES		1333	57.20	0.73							1.0
BARB	SN	106	227	AML		1334	6.21			7	0.4				
BARB	SE	106	227	AML		1334	13.75			18	0.6				
ZALF	SZ	137	158	EP		1333	48.58	0.84							1.0
ZALF	SN	137	158	ES		1334	3.18	0.36							1.0
ZALF	SN	137	158	AML		1334	8.87			6	0.5				
ZALF	SE	137	158	AML		1334	18.68			12	0.4				
SALA	SZ	151	182	IP		1333	47.78	-1.73							1.0
SALA	SE	151	182	ES		1334	6.03	0.00							1.0
SALA	SE	151	182	AML		1334	7.57			3	0.4				
SALA	SN	151	182	AML		1334	7.96			28	0.3				

**January 23 2010 Hour: 23:52 41.9 Lat: 36.36N Lon: 35.51E Depth: 2 Agency: NEC Local**  
**Magnitudes: 2.6ML NEC Rms: 0.7 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ARNB	SZ	70	143	EP		2352	54.16	0.08							1.0
ARNB	SN	70	143	ES		2353	2.93	-0.10							1.0
ARNB	SN	70	143	AML		2353	6.26			351	0.6				
ARNB	SE	70	143	AML		2353	7.33			384	0.4				
ARNB	SZ	70	143	AML		2353	10.01			193	0.6				
BTCH	SZ	93	113	EP		2352	58.37	0.17							1.0
BTCH	SN	93	113	ES		2353	8.91	-0.75							1.0
BTCH	SN	93	113	AML		2353	12.14			685	0.5				
BTCH	SZ	93	113	AML		2353	12.68			404	0.5				
BTCH	SE	93	113	AML		2353	15.12			614	0.3				
BIDA	SZ	163	153	EP		2353	9.47	0.53							1.0
BIDA	SN	163	153	ES		2353	28.87	0.32							1.0
BIDA	SZ	163	153	AML		2353	31.59			717	0.4				
BIDA	SE	163	153	AML		2353	32.28			183	0.3				
BIDA	SN	163	153	AML		2353	32.48			559	0.4				
HAWK	SZ	220	158	EP		2353	16.58	-0.08							1.0
HAWK	SN	220	158	ES		2353	40.97	-0.61							1.0
HAWK	SZ	220	158	AML		2353	44.37			77	0.7				
HAWK	SN	220	158	AML		2353	45.31			45	0.4				
HAWK	SE	220	158	AML		2353	46.96			50	0.3				
RABH	SZ	263	144	EP		2353	23.16	0.56							1.0
RABH	SN	263	144	ES		2353	52.64	1.69							1.0
RABH	SN	263	144	AML		2354	3.21			83	0.5				
RABH	SE	263	144	AML		2354	5.08			55	0.5				
RABH	SZ	263	144	AML		2354	5.41			41	0.5				
MARH	SZ	274	161	EP		2353	22.71	-1.07							1.0
MARH	SN	274	161	ES		2353	52.90	-0.74							1.0
MARH	SN	274	161	AML		2354	1.97			46	0.4				
MARH	SE	274	161	AML		2354	6.24			59	0.4				
MARH	SZ	274	161	AML		2354	6.78			24	0.6				

**January 24 2010 Hour: 2:49 1.2 Lat: 34.99N Lon: 32.92E Depth: 0 Agency: NEC Local**  
**Magnitudes: 2.1ML NEC Rms: 0.3 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BIDA	SZ	310	88	EP		249	47.76	0.44							1.0
BIDA	SN	310	88	ES		250	20.74	-0.03							1.0
BIDA	SE	310	88	AML		250	23.32			18	0.2				
BIDA	SN	310	88	AML		250	24.47			29	0.2				
BIDA	SZ	310	88	AML		250	25.85			44	0.3				
HAWK	SZ	323	98	EP		249	48.75	-0.38							1.0
HAWK	SN	323	98	ES		250	23.64	-0.03							1.0
HAWK	SZ	323	98	AML		250	25.07			32	0.5				
HAWK	SN	323	98	AML		250	26.19			14	0.3				
HAWK	SE	323	98	AML		250	26.68			19	0.3				
BARB	SZ	329	121	EP		249	50.10	0.36							1.0
BARB	SN	329	121	ES		250	25.07	-0.14							1.0
BARB	SZ	329	121	AML		250	25.88			20	0.4				
BARB	SE	329	121	AML		250	27.34			16	0.4				
BARB	SN	329	121	AML		250	30.35			5	0.3				
BTCH	SZ	341	69	EP		249	50.93	-0.43							1.0
BTCH	SN	341	69	ES		250	27.77	0.22							1.0
BTCH	SE	341	69	AML		250	30.65			19	0.4				
BTCH	SN	341	69	AML		250	31.82			15	0.2				
BTCH	SZ	341	69	AML		250	31.89			11	0.3				

January 24 2010 Hour: 10: 4 58.0 Lat: 33.99N Lon: 36.83E Depth: 0 Agency: NEC Local  
 Magnitudes: 1.2ML NEC Rms: 0.7 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MARH	SZ	33	277	EP		10	5	3.56-0.62							1.0
MARH	SN	33	277	ES		10	5	8.69-0.26							1.0
MARH	SE	33	277	AML		10	5	11.14		69	0.2				
MARH	SZ	33	277	AML		10	5	11.24		51	0.4				
MARH	SN	33	277	AML		10	5	14.11		79	0.5				
RABH	SZ	61	35	EP		10	5	9.11-0.29							1.0
RABH	SE	61	35	ES		10	5	17.60	0.71						1.0
RABH	SE	61	35	AML		10	5	22.53		13	0.4				
RABH	SZ	61	35	AML		10	5	23.99		11	0.3				
RABH	SN	61	35	AML		10	5	28.37		11	0.3				
BARB	SZ	104	232	EP		10	5	17.17	1.01						1.0
BARB	SE	104	232	ES		10	5	30.33	0.72						1.0
BARB	SE	104	232	AML		10	5	37.05		14	0.4				
BARB	SN	104	232	AML		10	5	39.98		7	0.6				
BARB	SZ	104	232	AML		10	5	40.14		9	0.4				
ZALF	SZ	127	158	EP		10	5	19.11-1.08							1.0
ZALF	SE	127	158	ES		10	5	36.59	0.63						1.0
ZALF	SE	127	158	AML		10	5	44.93		4	0.4				
ZALF	SN	127	158	AML		10	5	50.57		3	0.4				
ZALF	SZ	127	158	AML		10	5	52.56		3	0.5				
SALA	SZ	142	184	EP		10	5	21.70-0.74							1.0
SALA	SE	142	184	ES		10	5	39.91-0.06							1.0
SALA	SN	142	184	AML		10	5	44.17		18	0.4				
SALA	SE	142	184	AML		10	5	45.44		1	0.4				
SALA	SZ	142	184	AML		10	5	49.82		8	0.4				

January 24 2010 Hour: 10:21 4.9 Lat: 34.39N Lon: 36.74E Depth: 0 Agency: NEC Local  
 Magnitudes: 1.7ML NEC 1.2MC NEC Rms: 0.8 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
HAWK	SZ	34	296	EP		10	21	10.60-0.56	41						1.0
HAWK	SN	34	296	ES		10	21	16.17-0.06							1.0
HAWK	SE	34	296	AML		10	21	18.06		193	0.3				
HAWK	SZ	34	296	AML		10	21	18.37		365	0.4				
HAWK	SN	34	296	AML		10	21	19.91		110	0.4				
RABH	SZ	44	83	EP		10	21	13.34-0.03	77						1.0
RABH	SE	44	83	ES		10	21	19.86	0.87						1.0
RABH	SN	44	83	AML		10	21	21.17		46	0.5				
RABH	SZ	44	83	AML		10	21	21.65		37	0.2				
RABH	SE	44	83	AML		10	21	24.33		48	0.2				
MARH	SZ	47	211	EP		10	21	12.89-0.70	51						1.0
MARH	SE	47	211	ES		10	21	20.27	0.09						1.0
MARH	SZ	47	211	AML		10	21	22.14		67	0.2				
MARH	SN	47	211	AML		10	21	22.99		121	0.2				
MARH	SE	47	211	AML		10	21	23.53		164	0.2				
WRDH	SZ	128	347	EP		10	21	27.40	0.65						1.0
WRDH	SE	128	347	ES		10	21	42.43-0.55							1.0
WRDH	SE	128	347	AML		10	21	45.76		37	0.3				
WRDH	SN	128	347	AML		10	21	47.01		18	0.2				
WRDH	SZ	128	347	AML		10	21	49.02		24	0.4				
BARB	SZ	131	214	EP		10	21	27.73	0.43	63					1.0
BARB	SE	131	214	ES		10	21	46.20	2.20						1.0
BARB	SN	131	214	AML		10	21	52.75		9	0.3				
BARB	SE	131	214	AML		10	21	52.77		11	0.5				
BARB	SZ	131	214	AML		10	21	54.20		13	0.6				
ZALF	SZ	172	161	EP		10	21	33.81	0.11						1.0
ZALF	SE	172	161	ES		10	21	52.74-1.38							1.0
ZALF	SZ	172	161	AML		10	21	57.17		11	0.6				
ZALF	SN	172	161	AML		10	21	59.56		5	0.3				
ZALF	SE	172	161	AML		10	22	5.32		7	0.3				
ARNB	SZ	178	337	EP		10	21	34.00-0.19							1.0

ARNB	SE	178	337	ES	1021	55.16	-0.47										1.0
ARNB	SN	178	337	AML	1021	58.40			38	0.2							
ARNB	SE	178	337	AML	1021	58.45			31	0.2							
ARNB	SZ	178	337	AML	1021	58.61			17	0.3							
BTCH	SZ	185	352	EP	1021	35.52	0.09										1.0
BTCH	SE	185	352	ES	1021	57.64	0.23										1.0
BTCH	SN	185	352	AML	1022	3.26			20	0.3							
BTCH	SE	185	352	AML	1022	4.98			21	0.6							
BTCH	SZ	185	352	AML	1022	6.19			14	0.2							
SALA	SZ	186	180	EP	1021	36.39	0.53	81									1.0
SALA	SE	186	180	ES	1021	56.72	-1.27										1.0
SALA	SN	186	180	AML	1022	0.68			13	0.3							
SALA	SZ	186	180	AML	1022	1.44			11	0.4							
SALA	SE	186	180	AML	1022	1.83			1	0.3							

**January 24 2010 Hour: 10:45 19.3 Lat: 34.22N Lon: 37.92E Depth: 5 Agency: NEC Local**  
**Magnitudes: 1.5ML NEC Rms: 0.6 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ROOS	SZ	59	265	EP		1045	29.92	-0.07							1.0
ROOS	SN	59	265	ES		1045	37.11	0.14							1.0
ROOS	SN	59	265	AML		1045	46.44			1	0.3				
ROOS	SZ	59	265	AML		1045	47.72		0.80	0.4					
ROOS	SE	59	265	AML		1045	53.83		0.70	0.3					
RABH	SZ	70	291	EP		1045	32.15	-0.06							1.0
RABH	SE	70	291	ES		1045	40.00	-0.25							1.0
RABH	SN	70	291	AML		1045	49.27		479	0.2					
RABH	SE	70	291	AML		1045	51.20		32	0.3					
RABH	SZ	70	291	AML		1045	57.88		34	0.5					
MARH	SZ	134	261	EP		1045	41.34	-0.93							1.0
MARH	SE	134	261	ES		1045	58.82	0.34							1.0
MARH	SE	134	261	AML		1046	0.40		27	0.2					
MARH	SN	134	261	AML		1046	0.54		24	0.2					
MARH	SZ	134	261	AML		1046	3.27		12	0.3					
ZALF	SZ	154	201	EP		1045	45.25	0.32							1.0
ZALF	SE	154	201	ES		1046	2.26	-0.63							1.0
ZALF	SE	154	201	AML		1046	9.96		15	0.5					
ZALF	SN	154	201	AML		1046	10.17		8	0.3					
ZALF	SZ	154	201	AML		1046	10.59		10	0.4					
BIDA	SZ	174	302	EP		1045	48.45	0.85							1.0
BIDA	SE	174	302	ES		1046	8.34	0.36							1.0
BIDA	SE	174	302	AML		1046	12.61		17	0.4					
BIDA	SZ	174	302	AML		1046	14.73		46	0.3					
BIDA	SN	174	302	AML		1046	15.06		33	0.4					
WRDH	SZ	199	316	EP		1045	49.83	-0.96							1.0
WRDH	SE	199	316	ES		1046	13.57	-0.11							1.0
WRDH	SZ	199	316	AML		1046	22.80		18	0.4					
WRDH	SE	199	316	AML		1046	24.01		27	0.2					
WRDH	SN	199	316	AML		1046	24.43		10	0.4					
SALA	SZ	200	214	EP		1045	51.64	0.17							1.0
SALA	SN	200	214	ES		1046	14.71	0.43							1.0
SALA	SN	200	214	AML		1046	19.19		30	0.3					
SALA	SZ	200	214	AML		1046	19.29		21	0.3					
SALA	SE	200	214	AML		1046	21.21		3	0.4					
BARB	SZ	203	244	EP		1045	52.52	1.06							1.0
BARB	SE	203	244	ES		1046	14.27	-0.63							1.0
BARB	SE	203	244	AML		1046	20.44		14	0.4					
BARB	SN	203	244	AML		1046	20.50		9	0.4					
BARB	SZ	203	244	AML		1046	21.95		12	0.6					



January 24 2010 Hour: 15:23 44.1 Lat: 34.00N Lon: 36.81E Depth: 1 Agency: NEC Local  
 Magnitudes: 1.3ML NEC 1.1MC NEC Rms: 0.7 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MARH	SZ	31	276	EP		1523	49.88	-0.10	65						1.0
MARH	SE	31	276	ES		1523	54.39	-0.05							1.0
MARH	SN	31	276	AML		1523	58.43			128	0.3				
MARH	SZ	31	276	AML		1524	0.34			750	0.3				
MARH	SE	31	276	AML		1524	0.47			121	0.3				
ROOS	SZ	48	66	EP		1523	52.85	-0.23							1.0
ROOS	SN	48	66	ES		1523	59.68	0.51							1.0
ROOS	SE	48	66	AML		1524	2.58			1.00	0.4				
ROOS	SN	48	66	AML		1524	5.37			1	0.3				
ROOS	SZ	48	66	AML		1524	9.43			0.60	0.3				
RABH	SZ	61	37	EP		1523	54.90	-0.72	53						1.0
RABH	SE	61	37	ES		1524	3.59	0.66							1.0
RABH	SE	61	37	AML		1524	8.65			29	0.6				
RABH	SZ	61	37	AML		1524	11.22			27	0.6				
RABH	SN	61	37	AML		1524	23.27			23	0.4				
HAWK	SZ	69	327	EP		1523	56.93	0.47	53						1.0
HAWK	SE	69	327	ES		1524	5.45	0.22							1.0
HAWK	SN	69	327	AML		1524	9.78			21	0.4				
HAWK	SE	69	327	AML		1524	10.11			45	0.4				
HAWK	SZ	69	327	AML		1524	11.09			35	0.5				
TOTH	SZ	79	207	EP		1523	57.61	-0.96							1.0
TOTH	SE	79	207	ES		1524	7.30	-0.70							1.0
TOTH	SZ	79	207	AML		1524	15.50			16	0.6				
TOTH	SE	79	207	AML		1524	15.64			13	0.5				
TOTH	SN	79	207	AML		1524	19.93			13	0.4				
BARB	SZ	103	231	EP		1524	3.17	1.19							1.0
BARB	SE	103	231	ES		1524	15.49	0.38							1.0
BARB	SZ	103	231	AML		1524	25.61			17	0.4				
BARB	SE	103	231	AML		1524	25.99			17	0.4				
BARB	SN	103	231	AML		1524	29.31			8	0.6				
BIDA	SZ	125	339	EP		1524	5.29	-0.20							1.0
BIDA	SN	125	339	ES		1524	20.13	-1.00							1.0
BIDA	SE	125	339	AML		1524	24.19			16	0.3				
BIDA	SZ	125	339	AML		1524	26.72			52	0.4				
BIDA	SN	125	339	AML		1524	29.41			55	0.3				
ZALF	SZ	129	158	EP		1524	6.97	0.62							1.0
ZALF	SE	129	158	ES		1524	20.61	-1.44							1.0
ZALF	SE	129	158	AML		1524	30.82			6	0.4				
ZALF	SZ	129	158	AML		1524	35.10			5	0.8				
ZALF	SN	129	158	AML		1524	36.35			5	0.4				
SALA	SZ	143	183	EP		1524	8.56	0.08	68						1.0
SALA	SE	143	183	ES		1524	27.14	1.28							1.0
SALA	SN	143	183	AML		1524	29.58			30	0.6				
SALA	SZ	143	183	AML		1524	31.14			18	0.3				
SALA	SE	143	183	AML		1524	34.90			2	0.3				

January 24 2010 Hour: 19:54 55.1 Lat: 39.11N Lon: 40.44E Depth: 0 Agency: NEC Local  
 Magnitudes: 2.9ML NEC 2.4MC NEC Rms: 1.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KBSD	SZ	234	178	EP		1955	32.52	0.98	196						1.0
KBSD	SE	234	178	ES		1955	57.57	-0.66							1.0
KBSD	SE	234	178	AML		1956	3.90			121	0.5				
KBSD	SZ	234	178	AML		1956	5.78			176	0.5				
KBSD	SN	234	178	AML		1956	8.14			107	0.5				
SFNV	SZ	300	186	EP		1955	41.25	1.01	177						1.0
SFNV	SN	300	186	ES		1956	13.29	0.76							1.0
SFNV	SE	300	186	AML		1956	23.47			112	0.5				
SFNV	SN	300	186	AML		1956	27.28			60	0.4				
SFNV	SZ	300	186	AML		1956	28.36			107	0.4				
MNKR	SZ	366	197	EP		1955	45.45	-2.74	191						1.0

MNKR	SN	366	197	ES		1956	26.65	-0.03									1.0
MNKR	SN	366	197	AML		1956	37.71			67	0.6						
MNKR	SZ	366	197	AML		1956	39.46			151	0.3						
MNKR	SE	366	197	AML		1956	39.60			173	0.5						
BTCH	SZ	490	227	EP		1956	4.34	0.57									1.0
BTCH	SN	490	227	ES		1956	53.50	0.12									1.0
BTCH	SZ	490	227	AML		1957	1.92			55	0.6						
BTCH	SE	490	227	AML		1957	3.18			48	0.6						
BTCH	SN	490	227	AML		1957	9.54			29	0.6						

**January 25 2010 Hour: 10: 9 6.6 Lat: 36.38N Lon: 40.01E Depth: 25 Agency: NEC Local**  
**Magnitudes: 2.5ML NEC Rms: 0.6 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SFNV	SZ	9	65	EP		10	9	12.05	0.51						1.0
SFNV	SN	9	65	ES		10	9	14.13	-0.48						1.0
SFNV	SE	9	65	AML		10	9	20.49		3581	0.4				
SFNV	SZ	9	65	AML		10	9	20.69		3053	0.4				
SFNV	SN	9	65	AML		10	9	21.30		934	0.4				
KBSD	SZ	84	35	EP		10	9	21.58	1.03						1.0
KBSD	SN	84	35	ES		10	9	29.99	-0.85						1.0
KBSD	SZ	84	35	AML		10	9	41.94		143	0.4				
KBSD	SN	84	35	AML		10	9	42.46		79	0.6				
KBSD	SE	84	35	AML		10	9	43.10		114	0.4				
MZRK	SZ	85	137	EP		10	9	20.94	0.19						1.0
MZRK	SN	85	137	ES		10	9	30.97	-0.08						1.0
MZRK	SN	85	137	AML		10	9	41.37		300	0.5				
MZRK	SE	85	137	AML		10	9	42.61		124	0.5				
MZRK	SZ	85	137	AML		10	9	42.93		197	0.4				
KSRV	SZ	156	216	EP		10	9	30.90	0.13						1.0
KSRV	SN	156	216	ES		10	9	47.67	-0.45						1.0
KSRV	SN	156	216	AML		10	9	52.34		27	0.6				
KSRV	SZ	156	216	AML		10	9	52.50		57	0.5				
KSRV	SE	156	216	AML		10	9	52.65		82	0.6				

**January 25 2010 Hour: 11:27 28.3 Lat: 35.80N Lon: 36.66E Depth: 13 Agency: NEC Local**  
**Magnitudes: 2.7ML NEC Rms: 0.3 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
WRDH	SZ	39	215	EP		1127	35.86	0.51							1.0
WRDH	SN	39	215	ES		1127	40.78	0.03							1.0
WRDH	SE	39	215	AML		1127	41.30			1026	0.3				
WRDH	SN	39	215	AML		1127	41.53			698	0.2				
ARNB	SZ	63	277	EP		1127	39.54	0.39							1.0
ARNB	SN	63	277	ES		1127	46.80	-0.55							1.0
ARNB	SN	63	277	AML		1127	50.94			154	0.3				
ARNB	SE	63	277	AML		1127	50.99			342	0.3				
KFRA	SZ	66	169	EP		1127	39.68	-0.18							1.0
KFRA	SN	66	169	ES		1127	48.08	-0.20							1.0
KFRA	SN	66	169	AML		1127	50.09			277	0.5				
KFRA	SE	66	169	AML		1127	52.23			790	0.3				
BIDA	SZ	89	201	EP		1127	43.94	0.58							1.0
BIDA	SN	89	201	ES		1127	54.24	-0.12							1.0
BIDA	SE	89	201	AML		1127	55.94			460	0.5				
BIDA	SN	89	201	AML		1128	1.77			339	0.3				
SALM	SZ	123	68	EP		1127	48.55	0.09							1.0
SALM	SN	123	68	ES		1128	2.85	-0.12							1.0
SALM	SN	123	68	AML		1128	4.87			290	0.5				
SALM	SE	123	68	AML		1128	8.05			220	0.4				
HAWK	SZ	143	189	EP		1127	51.07	-0.50							1.0
HAWK	SN	143	189	ES		1128	8.22	0.07							1.0
HAWK	SE	143	189	AML		1128	9.90			181	0.3				
HAWK	SN	143	189	AML		1128	10.28			112	0.5				

**January 25 2010 Hour: 13:59 51.2 Lat: 36.92N Lon: 39.31E Depth: 5 Agency: NEC Local**  
**Magnitudes: 1.8ML NEC 1.4MC NEC Rms: 0.3 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SFNV	SZ	90	128	IP		14	0	6.62-0.41							1.0
SFNV	SN	90	128	ES		14	0	18.13	0.22						1.0
MNKR	SZ	109	182	IP		14	0	10.09	0.36						1.0
MNKR	SN	109	182	ES		14	0	22.94-0.20							1.0
KBSD	SZ	110	85	IP		14	0	9.88	0.04	68					1.0
KBSD	SN	110	85	ES		14	0	23.63-0.01							1.0
KBSD	SE	110	85	AML		14	0	36.50			47	0.3			
KBSD	SN	110	85	AML		14	0	37.62			27	0.3			

**January 25 2010 Hour: 15:19 16.2 Lat: 36.39N Lon: 39.83E Depth:118 Agency: NEC Local**  
**Magnitudes: 2.0ML NEC 1.6MC NEC Rms: 0.1 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SFNV	SZ	25	82	IP		1519	33.06-0.10		90						1.0
SFNV	SN	25	82	AML		1519	33.34			16	0.3				
SFNV	SN	25	82	ES		1519	44.96	0.06							1.0
SFNV	SE	25	82	AML		1519	53.14			34	0.3				
MNKR	SZ	70	226	IP		1519	34.90-0.13		86						1.0
MNKR	SN	70	226	AML		1519	36.85			74	0.1				
MNKR	SE	70	226	AML		1519	38.18			130	0.1				
MNKR	SN	70	226	ES		1519	48.64	0.08							1.0
KBSD	SZ	94	43	IP		1519	36.90	0.24	80						1.0
KBSD	SN	94	43	ES		1519	51.50-0.14								1.0
KBSD	SN	94	43	AML		1519	56.82			22	0.2				
KBSD	SE	94	43	AML		1520	0.16			26	0.3				

**January 26 2010 Hour: 2:46 45.3 Lat: 34.75N Lon: 36.19E Depth: 8 Agency: NEC Local**  
**Magnitudes: 1.5ML NEC 0.8MC NEC Rms: 0.4 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
HAWK	SZ	32	143	IP		246	51.33	0.02	57						1.0
HAWK	SN	32	143	ES		246	55.57	0.10							1.0
HAWK	SN	32	143	AML		246	55.94			36	0.2				
HAWK	SE	32	143	AML		246	55.96			39	0.3				
BIDA	SZ	34	19	IP		246	50.96-0.57		63						1.0
BIDA	SN	34	19	ES		246	56.64	0.58							1.0
BIDA	SE	34	19	AML		246	59.28			95	0.5				
BIDA	SN	34	19	AML		247	0.42			62	0.3				
KFRA	SZ	75	47	IP		246	58.47	0.15							1.0
KFRA	SN	75	47	ES		247	7.36-0.28								1.0

**January 26 2010 Hour: 6:57 46.6 Lat: 36.12N Lon: 36.73E Depth: 0 Agency: NEC Local**  
**Magnitudes: 1.7ML NEC 0.6MC NEC Rms: 0.3 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BTCH	SZ	26	248	EP		657	51.50	0.03	33						1.0
BTCH	SE	26	248	ES		657	55.35-0.07								1.0
BTCH	SN	26	248	AML		657	56.41			506	0.3				
BTCH	SE	26	248	AML		657	59.25			1240	0.4				
WRDH	SZ	74	203	EP		657	59.22-0.40								1.0
WRDH	SE	74	203	ES		658	9.09-0.33								1.0
WRDH	SE	74	203	AML		658	12.68			47	0.4				
WRDH	SN	74	203	AML		658	14.18			19	0.3				
ARNB	SZ	74	247	EP		657	59.21-0.49		45						1.0
ARNB	SE	74	247	AML		658	8.03			14	0.5				
ARNB	SE	74	247	ES		658	9.92	0.44							1.0
ARNB	SN	74	247	AML		658	10.00			10	0.5				
BIDA	SZ	126	198	EP		658	8.41	0.20	36						1.0
BIDA	SE	126	198	ES		658	24.43	0.32							1.0
BIDA	SE	126	198	AML		658	29.10			23	0.5				
BIDA	SN	126	198	AML		658	29.74			19	0.4				
HAWK	SZ	180	190	EP		658	16.86	0.38	55						1.0
HAWK	SE	180	190	ES		658	37.94-0.08								1.0

HAWK SE 180 190 AML 658 41.64 12 0.5  
HAWK SN 180 190 AML 658 42.47 9 0.7

**January 26 2010 Hour: 10:46 36.0 Lat: 34.52N Lon: 36.22E Depth: 0 Agency: NEC Local**  
**Magnitudes: 1.6ML NEC 0.8MC NEC Rms: 0.8 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
HAWK	SZ	17	91	EP		1046	37.61	-1.57	38						1.0
HAWK	SE	17	91	ES		1046	42.73	1.15							1.0
HAWK	SN	17	91	AML		1046	43.51			241	0.3				
HAWK	SE	17	91	AML		1046	44.51			172	0.2				
BIDA	SZ	59	8	EP		1046	46.22	-0.20							1.0
BIDA	SE	59	8	ES		1046	54.67	0.32							1.0
BIDA	SN	59	8	AML		1047	1.33			50	0.3				
BIDA	SE	59	8	AML		1047	3.92			48	0.4				
WRDH	SZ	111	9	EP		1046	54.33	-0.80							1.0
WRDH	SE	111	9	ES		1047	9.13	-0.14							1.0
WRDH	SE	111	9	AML		1047	13.10			26	0.7				
WRDH	SN	111	9	AML		1047	13.32			14	0.2				
BARB	SZ	126	192	EP		1046	57.24	-0.40	33						1.0
BARB	SE	126	192	ES		1047	14.65	0.82							1.0
BARB	SN	126	192	AML		1047	24.10			11	0.4				
BARB	SE	126	192	AML		1047	24.87			18	0.7				
ARNB	SZ	150	351	EP	C	1047	1.16	-0.02	68						1.0
ARNB	SE	150	351	ES		1047	21.00	1.27							1.0
ARNB	SE	150	351	AML		1047	24.19			19	0.5				
ARNB	SN	150	351	AML		1047	26.27			11	0.2				
BTCH	SZ	169	7	EP		1047	3.75	-0.46	37						1.0
BTCH	SE	169	7	ES		1047	24.63	0.04							1.0
BTCH	SN	169	7	AML		1047	27.65			13	0.4				
BTCH	SE	169	7	AML		1047	33.71			27	0.3				

**January 26 2010 Hour: 13:31 11.8 Lat: 34.88N Lon: 26.76E Depth: 0 Agency: NEC Local**  
**Magnitudes: 3.7ML NEC Rms: 0.6 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ARNB	SZ	843	80	EP		1333	5.44	0.95							1.0
ARNB	SN	843	80	ES		1334	26.08	-0.22							1.0
ARNB	SN	843	80	AML		1334	32.60			31	0.8				
ARNB	SE	843	80	AML		1334	41.18			55	0.7				
BARB	SZ	862	98	EP		1333	6.95	0.02							1.0
BARB	SN	862	98	ES		1334	30.55	-0.09							1.0
BARB	SN	862	98	AML		1334	40.07			79	0.8				
BARB	SE	862	98	AML		1334	44.19			80	0.7				
BARB	SZ	862	98	AML		1334	46.17			40	0.7				
BIDA	SZ	872	86	EP		1333	7.42	-0.75							1.0
BIDA	SN	872	86	ES		1334	32.40	-0.12							1.0
BIDA	SN	872	86	AML		1334	36.92			241	0.5				
BIDA	SZ	872	86	AML		1334	40.75			72	0.5				
WRDH	SZ	881	83	EP		1333	9.02	-0.11							1.0
WRDH	SN	881	83	ES		1334	33.57	-0.79							1.0
WRDH	SE	881	83	AML		1334	43.54			72	0.4				
WRDH	SN	881	83	AML		1334	53.48			31	0.4				
HAWK	SZ	884	90	EP		1333	9.25	-0.53							1.0
HAWK	SN	884	90	ES		1334	35.84	0.76							1.0
HAWK	SE	884	90	AML		1334	44.51			65	0.5				
HAWK	SN	884	90	AML		1334	46.88			72	0.5				
TCHB	SZ	887	104	EP		1333	10.04	-0.03							1.0
TCHB	SN	887	104	ES		1334	35.00	-0.55							1.0
TCHB	SE	887	104	AML		1334	48.09			156	0.5				
TCHB	SN	887	104	AML		1334	55.05			119	0.6				
BTCH	SN	889	79	AML		1334	52.52			48	0.4				
QASN	SZ	889	97	EP		1333	10.89	0.17							1.0
QASN	SE	889	97	ES		1334	37.29	1.12							1.0
QASN	SE	889	97	AML		1334	49.33			210	0.4				
QASN	SN	889	97	AML		1334	50.61			112	0.3				

BTCH	SZ	889	79	EP		1333	10.91	0.54									1.0
BTCH	SN	889	79	ES		1334	36.66	0.55									1.0
BTCH	SE	889	79	AML		1334	49.10			99	0.8						
KFRA	SZ	916	85	EP		1333	13.44	-0.26									1.0
KFRA	SN	916	85	ES		1334	41.20	-0.66									1.0
KFRA	SE	916	85	AML		1334	48.49			213	0.6						
KFRA	SZ	916	85	AML		1334	52.71			212	0.4						
KFRA	SN	916	85	AML		1335	9.19			73	0.5						

**January 26 2010 Hour: 15: 7 21.7 Lat: 33.79N Lon: 36.70E Depth: 0 Agency: NEC Local**  
**Magnitudes: 1.4ML NEC 0.7MC NEC Rms: 0.5 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TOTH	SZ	54	207	EP		15	7	31.89	-0.04						1.0
TOTH	SN	54	207	ES		15	7	39.25	0.50						1.0
TOTH	SN	54	207	AML		15	7	44.13			14	0.7			
BARB	SZ	81	238	EP		15	7	35.36	-0.63	42					1.0
BARB	SN	81	238	ES		15	7	47.42	0.66						1.0
BARB	SE	81	238	AML		15	7	53.95			14	0.4			
BARB	SN	81	238	AML		15	7	54.77			11	0.4			
HAWK	SZ	85	342	EP		15	7	36.40	-0.41	34					1.0
HAWK	SN	85	342	ES		15	7	47.11	-0.52						1.0
HAWK	SN	85	342	AML		15	7	51.51			12	0.3			
HAWK	SE	85	342	AML		15	7	53.96			13	0.8			
TCHB	SZ	142	209	EP		15	7	46.03	0.11						1.0
TCHB	SN	142	209	ES		15	8	2.60	-0.82						1.0
TCHB	SN	142	209	AML		15	8	9.25			18	0.4			
TCHB	SE	142	209	AML		15	8	13.36			16	0.4			
BIDA	SZ	143	346	EP		15	7	45.71	-0.22	52					1.0
BIDA	SN	143	346	ES		15	8	3.72	0.05						1.0
BIDA	SE	143	346	AML		15	8	8.84			38	0.5			
BIDA	SN	143	346	AML		15	8	9.10			34	0.4			
WRDH	SZ	192	352	EP		15	7	53.51	0.60						1.0
WRDH	SN	192	352	ES		15	8	16.47	0.70						1.0
WRDH	SZ	192	352	AML		15	8	20.47			7	0.4			
WRDH	SN	192	352	AML		15	8	21.19			4	0.6			
WRDH	SE	192	352	AML		15	8	27.76			9	0.3			

**January 27 2010 Hour: 2:23 34.1 Lat: 37.25N Lon: 41.69E Depth:147 Agency: NEC Local**  
**Magnitudes: 2.1ML NEC 1.6MC NEC Rms: 0.5 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KBSD	SZ	106	255	EP		223	57.90	-0.35	82						1.0
KBSD	SN	106	255	ES		224	15.47	-0.43							1.0
KBSD	SE	106	255	AML		224	16.64				71	0.2			
KBSD	SN	106	255	AML		224	16.65				49	0.2			
SFNV	SZ	169	237	EP		224	5.24	0.92	88						1.0
SFNV	SN	169	237	ES		224	26.35	0.67							1.0
SFNV	SE	169	237	AML		224	34.07				23	0.2			
SFNV	SN	169	237	AML		224	36.89				13	0.6			
MZRK	SZ	183	211	EP		224	5.49	0.17	90						1.0
MZRK	SN	183	211	ES		224	27.79	-0.18							1.0
MZRK	SZ	183	211	AML		224	30.00				29	0.7			
MZRK	SN	183	211	AML		224	36.24				42	0.5			
MZRK	SE	183	211	AML		224	41.39				20	0.4			
MNKR	SZ	261	237	EP		224	13.76	0.05	79						1.0
MNKR	SN	261	237	ES		224	42.30	0.00							1.0
MNKR	SN	261	237	AML		224	45.52				15	0.2			
KSRV	SZ	329	228	EP		224	20.86	-0.63							1.0
KSRV	SE	329	228	ES		224	55.49	-0.23							1.0
KSRV	SE	329	228	AML		225	6.95				6	0.5			

**January 27 2010 Hour: 5:19 52.4 Lat: 35.08N Lon: 40.32E Depth: 0 Agency: NEC Local**  
**Magnitudes: 1.6ML NEC 1.2MC NEC Rms: 0.3 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MZRK	SZ	88	20	EP		520	7.60	-0.26	51						1.0
MZRK	SN	88	20	ES		520	19.14	-0.04							1.0
MZRK	SN	88	20	AML		520	20.83			15	0.3				
MNKR	SZ	135	315	EP		520	14.93	-0.47	42						1.0
MNKR	SN	135	315	ES		520	32.39	0.16							1.0
MNKR	SN	135	315	AML		520	36.60			11	0.2				
MNKR	SE	135	315	AML		520	40.83			44	0.2				
SFNV	SZ	150	352	EP		520	18.33	0.44	83						1.0
SFNV	SN	150	352	ES		520	35.95	-0.12							1.0
SFNV	SE	150	352	AML		520	38.28			25	0.6				
SFNV	SN	150	352	AML		520	43.84			9	0.3				
KBSD	SZ	214	5	EP		520	26.62	0.26	53						1.0
KBSD	SN	214	5	ES		520	51.28	0.03							1.0
KBSD	SN	214	5	AML		520	52.93			8	0.2				

**January 27 2010 Hour: 6:57 6.5 Lat: 31.54N Lon: 35.74E Depth: 0 Agency: NEC Local**  
**Magnitudes: 1.4ML NEC Rms: 0.5 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SALA	SZ	160	36	EP		657	33.21	-0.28							1.0
SALA	SN	160	36	ES		657	52.55	-0.31							1.0
SALA	SE	160	36	AML		657	58.25			0.90	0.5				
SALA	SN	160	36	AML		657	59.86			20	0.5				
BARB	SZ	208	5	EP		657	39.18	-0.63							1.0
BARB	SN	208	5	ES		658	4.78	0.50							1.0
BARB	SN	208	5	AML		658	9.02			13	0.7				
BARB	SE	208	5	AML		658	9.05			8	0.4				
ZALF	SZ	215	44	EP		657	41.60	0.66							1.0
ZALF	SN	215	44	ES		658	5.49	0.06							1.0
ZALF	SE	215	44	AML		658	13.68			6	0.6				
ZALF	SN	215	44	AML		658	18.95			6	0.4				

**January 27 2010 Hour: 10:16 25.2 Lat: 34.43N Lon: 36.70E Depth: 7 Agency: NEC Local**  
**Magnitudes: 2.2ML NEC Rms: 0.5 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
HAWK	SZ	29	291	EP		1016	29.87	-0.79							1.0
HAWK	SN	29	291	ES		1016	35.05	0.63							1.0
BIDA	SZ	77	333	EP		1016	38.12	-0.48							1.0
BIDA	SN	77	333	ES		1016	48.35	0.19							1.0
WRDH	SZ	122	348	EP		1016	46.01	0.37							1.0
WRDH	SN	122	348	ES		1017	0.43	-0.24							1.0
WRDH	SN	122	348	AML		1017	5.66			64	0.4				
WRDH	SE	122	348	AML		1017	7.41			99	0.3				
BARB	SZ	133	212	EP		1016	47.90	0.67							1.0
BARB	SN	133	212	ES		1017	3.05	-0.43							1.0
ARNB	SZ	172	338	EP		1016	53.11	0.08							1.0
ARNB	SN	172	338	ES		1017	12.77	-0.45							1.0
ARNB	SN	172	338	AML		1017	17.22			31	0.4				
ARNB	SE	172	338	AML		1017	17.32			69	0.4				
BTCH	SZ	180	353	EP		1016	54.32	0.01							1.0
BTCH	SE	180	353	ES		1017	15.56	0.45							1.0
BTCH	SN	180	353	AML		1017	19.27			42	0.3				
BTCH	SE	180	353	AML		1017	20.75			64	0.5				

**January 27 2010 Hour: 10:28 19.0 Lat: 35.12N Lon: 36.71E Depth: 24 Agency: NEC Local**  
**Magnitudes: 1.6ML NEC Rms: 0.2 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KFRA	SZ	14	38	EP		1028	23.88	0.09							1.0
KFRA	SN	14	38	ES		1028	27.02	-0.05							1.0
KFRA	SN	14	38	AML		1028	33.88			150	0.7				
KFRA	SE	14	38	AML		1028	35.70			326	0.6				

BIDA SZ	36	258	EP		1028	25.89	-0.39								1.0
BIDA SN	36	258	ES		1028	31.82	0.22								1.0
BIDA SN	36	258	AML		1028	33.23			44	0.3					
BIDA SE	36	258	AML		1028	34.69			88	0.4					
WRDH SZ	51	328	EP		1028	28.47	0.29								1.0
WRDH SN	51	328	ES		1028	34.90	-0.17								1.0
WRDH SN	51	328	AML		1028	40.01			11	0.3					
WRDH SE	51	328	AML		1028	42.94			20	0.6					

**January 27 2010 Hour: 11:155.3 Lat: 35.08N Lon: 36.72E Depth: 14 Agency: NEC Local**  
**Magnitudes: 2.1ML NEC Rms: 0.3 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KFRA SZ		16	25	EP		11	1	58.65	-0.51						1.0
KFRA SE		16	25	ES		11	2	2.12	0.33						1.0
KFRA SE		16	25	AML		11	2	9.05		2385	0.5				
KFRA SN		16	25	AML		11	2	9.12		1147	0.6				
BIDA SZ		38	263	EP		11	2	1.87	-0.39						1.0
BIDA SN		38	263	ES		11	2	7.50	0.07						1.0
BIDA SE		38	263	AML		11	2	9.55		350	0.3				
BIDA SN		38	263	AML		11	2	21.16		456	0.7				
WRDH SZ		55	329	EP		11	2	5.20	0.33						1.0
WRDH SN		55	329	ES		11	2	12.15	-0.05						1.0
WRDH SE		55	329	AML		11	2	17.48		65	0.5				
WRDH SN		55	329	AML		11	2	17.97		40	0.4				
HAWK SZ		69	205	EP		11	2	7.47	0.07						1.0
HAWK SN		69	205	ES		11	2	16.37	0.15						1.0
HAWK SE		69	205	AML		11	2	19.58		39	0.4				
HAWK SN		69	205	AML		11	2	22.26		21	0.5				

**January 27 2010 Hour: 11:12 5.1 Lat: 33.75N Lon: 36.78E Depth: 10 Agency: NEC Local**  
**Magnitudes: 1.7ML NEC Rms: 0.5 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TOTH SZ		54	217	EP		1112	14.27	-0.93							1.0
TOTH SN		54	217	ES		1112	21.70	0.15							1.0
TOTH SN		54	217	AML		1112	23.29			91	0.4				
TOTH SE		54	217	AML		1112	23.30			47	0.4				
BARB SZ		86	244	EP		1112	19.44	-0.28							1.0
BARB SN		86	244	ES		1112	31.48	0.65							1.0
BARB SE		86	244	AML		1112	36.84			27	0.4				
BARB SN		86	244	AML		1112	37.68			33	0.5				
HAWK SZ		92	338	EP		1112	21.27	0.25							1.0
HAWK SN		92	338	ES		1112	32.54	-0.08							1.0
HAWK SE		92	338	AML		1112	39.82			21	0.4				
HAWK SN		92	338	AML		1112	44.29			21	0.4				
ZALF SZ		105	150	EP		1112	23.94	0.79							1.0
ZALF SN		105	150	ES		1112	35.92	0.14							1.0
ZALF SE		105	150	AML		1112	40.25			26	0.4				
ZALF SN		105	150	AML		1112	43.07			13	0.3				
SALA SZ		115	182	EP		1112	24.13	-0.54							1.0
SALA SN		115	182	ES		1112	38.59	0.04							1.0
SALA SN		115	182	AML		1112	44.03			41	0.3				
SALA SE		115	182	AML		1112	44.44			3	0.4				
BIDA SZ		150	344	EP		1112	28.88	-0.66							1.0
BIDA SN		150	344	ES		1112	47.70	0.49							1.0
BIDA SN		150	344	AML		1112	51.86			63	0.4				
BIDA SE		150	344	AML		1112	53.27			156	0.4				

**January 27 2010 Hour: 11:27 43.1 Lat: 34.54N Lon: 36.14E Depth: 1 Agency: NEC Local**  
**Magnitudes: 2.0ML NEC Rms: 0.5 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
HAWK SZ		25	96	EP		1127	46.99	-0.72							1.0
HAWK SN		25	96	ES		1127	51.79	0.41							1.0
HAWK SE		25	96	AML		1127	54.64			73	0.5				
HAWK SN		25	96	AML		1127	54.74			84	0.4				

WRDH	SZ	110	13	EP		1128	2.76	0.76									1.0
WRDH	SN	110	13	ES		1128	15.69	-0.17									1.0
WRDH	SE	110	13	AML		1128	22.76			150	0.3						
WRDH	SN	110	13	AML		1128	23.45			59	0.5						
ARNB	SZ	147	354	EP		1128	8.22	0.58									1.0
ARNB	SN	147	354	ES		1128	25.35	-0.27									1.0
ARNB	SN	147	354	AML		1128	34.50			13	0.3						
ARNB	SE	147	354	AML		1128	36.78			19	0.2						
BTCH	SZ	168	10	EP		1128	10.40	-0.59									1.0
BTCH	SE	168	10	AML		1128	30.55			105	0.4						
BTCH	SN	168	10	AML		1128	31.85			71	0.4						

**January 27 2010 Hour: 11:32 18.6 Lat: 35.09N Lon: 34.84E Depth: 0 Agency: NEC Local**  
**Magnitudes: 1.8ML NEC Rms: 0.0 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT	
ARNB	SZ	134	50	EP		1132	41.39	0.05							1.0	
ARNB	SN	134	50	ES		1132	58.14	-0.02							1.0	
ARNB	SE	134	50	AML		1133	1.62			30	0.5					
ARNB	SN	134	50	AML		1133	1.82			15	0.5					
WRDH	SZ	150	72	EP		1132	43.71	-0.06							1.0	
WRDH	SN	150	72	ES		1133	2.41	0.03							1.0	
WRDH	SN	150	72	AML		1133	6.51			24	0.4					
WRDH	SE	150	72	AML		1133	9.93			39	0.5					
BARB	SZ	213	151	EP		1132	52.59	0.01							1.0	
BARB	SN	213	151	AML		1133	7.63			11	0.5					
BARB	SE	213	151	AML		1133	9.06			13	0.4					

**January 27 2010 Hour: 12:12 36.4 Lat: 33.72N Lon: 36.77E Depth: 0 Agency: NEC Local**  
**Magnitudes: 2.3ML NEC Rms: 0.5 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT	
QASN	SZ	50	246	EP		1212	45.32	-0.48							1.0	
QASN	SN	50	246	ES		1212	52.77	0.35							1.0	
QASN	SE	50	246	AML		1212	56.54			700	0.6					
QASN	SN	50	246	AML		1213	0.04			796	0.5					
TOTH	SZ	51	219	EP		1212	45.81	-0.21							1.0	
TOTH	SE	51	219	ES		1212	53.06	0.58							1.0	
TOTH	SN	51	219	AML		1212	54.41			184	0.6					
TOTH	SE	51	219	AML		1213	10.09			237	0.5					
BARB	SZ	84	246	EP		1212	50.49	-0.54							1.0	
BARB	SN	84	246	ES		1213	2.21	0.16							1.0	
BARB	SN	84	246	AML		1213	9.04			106	0.5					
BARB	SE	84	246	AML		1213	14.25			166	0.5					
HAWK	SZ	95	339	EP		1212	52.67	-0.54							1.0	
HAWK	SN	95	339	ES		1213	4.79	-0.44							1.0	
HAWK	SE	95	339	AML		1213	16.55			80	0.6					
HAWK	SN	95	339	AML		1213	20.77			61	0.5					
ZALF	SZ	103	149	EP		1212	54.76	0.05							1.0	
ZALF	SE	103	149	ES		1213	7.43	-0.02							1.0	
ZALF	SE	103	149	AML		1213	14.75			108	0.5					
ZALF	SN	103	149	AML		1213	45.96			57	0.6					
SALA	SZ	112	182	EP		1212	55.84	-0.33							1.0	
SALA	SN	112	182	ES		1213	10.08	-0.15							1.0	
SALA	SN	112	182	AML		1213	18.10			125	0.5					
SALA	SE	112	182	AML		1213	20.31			9	0.4					
TCHB	SZ	139	213	EP		1212	59.66	-0.39							1.0	
TCHB	SN	139	213	ES		1213	17.51	0.35							1.0	
TCHB	SE	139	213	AML		1213	21.81			114	0.7					
TCHB	SN	139	213	AML		1213	27.07			163	0.5					
BIDA	SZ	153	344	EP		1213	1.77	-0.29							1.0	
BIDA	SN	153	344	ES		1213	20.66	-0.18							1.0	
WRDH	SZ	201	351	EP		1213	8.42	-0.33							1.0	
WRDH	SN	201	351	ES		1213	32.81	0.36							1.0	
WRDH	SN	201	351	AML		1213	44.84			29	0.5					
WRDH	SE	201	351	AML		1213	52.43			54	0.5					



BTCH SZ	259	354	EP	1213	18.04	1.86											1.0
BTCH SN	259	354	ES	1213	45.07	0.19											1.0
BTCH SE	259	354	AML	1214	2.97				62	0.4							
BTCH SN	259	354	AML	1214	5.01				23	0.4							

**January 27 2010 Hour: 12:43 20.1 Lat: 33.74N Lon: 36.80E Depth: 0 Agency: NEC Local**  
**Magnitudes: 1.7ML NEC Rms: 0.5 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BARB SZ		87	245	EP		1243	34.80	-0.55							1.0
BARB SN		87	245	ES		1243	47.59	0.80							1.0
BARB SE		87	245	AML		1243	56.91			40	0.5				
BARB SN		87	245	AML		1244	8.64			28	0.7				
ZALF SZ		104	151	EP		1243	38.02	-0.56							1.0
ZALF SN		104	151	ES		1243	52.27	0.82							1.0
ZALF SE		104	151	AML		1244	23.82			20	0.6				
ZALF SN		104	151	AML		1244	27.80			12	0.7				
TCHB SZ		143	213	EP		1243	43.85	-0.47							1.0
TCHB SN		143	213	ES		1244	1.56	-0.27							1.0
TCHB SN		143	213	AML		1244	4.27			40	0.3				
TCHB SE		143	213	AML		1244	9.08			53	0.6				
BIDA SZ		151	343	EP		1243	45.32	-0.16							1.0
BIDA SN		151	343	ES		1244	4.43	0.38							1.0

**January 27 2010 Hour: 13:15 39.8 Lat: 35.53N Lon: 36.44E Depth: 32 Agency: NEC Local**  
**Magnitudes: 1.7ML NEC Rms: 0.2 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
WRDH SZ		3	223	EP		1315	45.13	0.01							1.0
WRDH SN		3	223	ES		1315	49.14	0.00							1.0
WRDH SE		3	223	AML		1315	57.19			292	0.6				
WRDH SN		3	223	AML		1315	57.70			113	0.5				
ARNB SZ		56	311	EP		1315	49.84	-0.27							1.0
ARNB SN		56	311	ES		1315	57.87	0.16							1.0
ARNB SN		56	311	AML		1316	1.81			17	0.3				
ARNB SE		56	311	AML		1316	11.66			23	0.5				
BTCH SZ		56	2	EP		1315	50.66	0.27							1.0
BTCH SN		56	2	ES		1315	57.72	-0.15							1.0
BTCH SN		56	2	AML		1316	1.87			39	0.4				
BTCH SE		56	2	AML		1316	4.29			73	0.4				

**January 27 2010 Hour: 14:30 48.0 Lat: 33.08N Lon: 35.45E Depth: 94 Agency: NEC Local**  
**Magnitudes: 1.4ML NEC Rms: 0.9 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BARB SZ		59	52	EP		1431	2.49	-1.05							1.0
BARB SN		59	52	ES		1431	16.00	0.99							1.0
BARB SE		59	52	AML		1431	24.37			13	0.3				
BARB SN		59	52	AML		1431	31.10			10	0.6				
SALA SZ		127	109	EP		1431	9.91	-0.26							1.0
SALA SN		127	109	ES		1431	24.91	-0.91							1.0
SALA SE		127	109	AML		1431	29.76			1	0.3				
SALA SN		127	109	AML		1431	35.09			17	0.3				
ZALF SZ		177	95	EP		1431	17.46	1.77							1.0
ZALF SN		177	95	ES		1431	35.01	-0.16							1.0
ZALF SE		177	95	AML		1431	37.45			8	0.6				
ZALF SN		177	95	AML		1431	45.22			5	0.4				
WRDH SN		283	18	ES		1431	56.52	-0.38							1.0
WRDH SN		283	18	AML		1431	59.88			10	0.3				
WRDH SE		283	18	AML		1432	5.23			15	0.3				

**January 27 2010 Hour: 14:56 7.0 Lat: 36.85N Lon: 38.97E Depth: 34 Agency: NEC Local**  
**Magnitudes: 2.1ML NEC Rms: 0.6 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MNKR	SZ	104	165	EP		1456	23.27	-0.76							1.0
MNKR	SN	104	165	ES		1456	36.35	0.10							1.0
MNKR	SZ	104	165	AML		1456	41.10			91	0.2				
SFNV	SZ	112	115	EP		1456	25.95	0.63							1.0
SFNV	SN	112	115	ES		1456	38.30	0.26							1.0
SFNV	SZ	112	115	AML		1456	50.68			43	0.4				
KBSD	SZ	141	83	EP		1456	29.13	0.59							1.0
KBSD	SN	141	83	ES		1456	43.46	-0.83							1.0
KBSD	SZ	141	83	AML		1456	50.47			45	0.3				

**January 27 2010 Hour: 15:10 14.7 Lat: 36.94N Lon: 39.29E Depth: 38 Agency: NEC Local**  
**Magnitudes: 1.6ML NEC Rms: 0.6 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SFNV	SZ	92	128	EP		1510	30.65	0.41							1.0
SFNV	SN	92	128	ES		1510	41.30	0.29							1.0
SFNV	SZ	92	128	AML		1510	48.51			10	0.1				
MNKR	SZ	110	181	EP		1510	31.55	-0.61							1.0
MNKR	SZ	110	181	AML		1510	51.85			57	0.1				
KBSD	SZ	112	86	EP		1510	33.02	0.81							1.0
KBSD	SN	112	86	ES		1510	44.22	-0.89							1.0
KBSD	SZ	112	86	AML		1510	57.86			12	0.5				

**January 28 2010 Hour: 8:48 58.4 Lat: 35.90N Lon: 36.30E Depth: 26 Agency: NEC Local**  
**Magnitudes: 2.0ML NEC Rms: 0.2 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BTCH	SZ	21	44	EP		849	4.50	0.28							1.0
BTCH	SN	21	44	ES		849	8.09	-0.16							1.0
BTCH	SE	21	44	AML		849	11.83			493	0.4				
BTCH	SN	21	44	AML		849	12.09			195	0.5				
ARNB	SZ	30	262	EP		849	4.81	-0.12							1.0
ARNB	SN	30	262	ES		849	9.87	0.07							1.0
ARNB	SN	30	262	AML		849	11.93			60	0.4				
ARNB	SE	30	262	AML		849	17.88			81	0.8				
KFRA	SZ	89	149	EP		849	13.16	-0.16							1.0
KFRA	SN	89	149	ES		849	24.01	0.09							1.0
KFRA	SE	89	149	AML		849	36.18			118	0.5				
KFRA	SN	89	149	AML		849	37.88			45	0.8				

**January 28 2010 Hour: 20:58 24.9 Lat: 35.23N Lon: 36.59E Depth: 4 Agency: NEC Local**  
**Magnitudes: 3.0ML NEC Rms: 0.1 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KFRA	SZ	19	96	EP		2058	28.59	0.05							1.0
KFRA	SN	19	96	ES		2058	31.10	-0.05							1.0
KFRA	SE	19	96	AML		2058	32.16			10099	0.2				
KFRA	SN	19	96	AML		2058	32.27			3317	0.2				
BIDA	SZ	32	231	EP		2058	30.65	-0.06							1.0
BIDA	SN	32	231	ES		2058	35.02	0.02							1.0
BIDA	SN	32	231	AML		2058	35.65			1295	0.6				
BIDA	SE	32	231	AML		2058	35.67			2355	0.3				
BTCH	SZ	90	352	EP		2058	40.80	0.13							1.0
BTCH	SN	90	352	ES		2058	51.53	-0.09							1.0
BTCH	SN	90	352	AML		2058	58.29			397	0.2				
BTCH	SE	90	352	AML		2059	0.14			471	0.4				

**January 29 2010 Hour: 11:31 22.7 Lat: 36.98N Lon: 39.26E Depth: 29 Agency: NEC Local**  
**Magnitudes: 2.5ML NEC 1.1MC NEC Rms: 0.3 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SFNV	SZ	98	130	EP		1131	38.84	-0.36	51						1.0
SFNV	SN	98	130	ES		1131	50.73	0.11							1.0
SFNV	SZ	98	130	AML		1131	52.99			31	0.2				
KBSD	SZ	114	89	EP		1131	41.38	0.23	65						1.0
KBSD	SN	114	89	ES		1131	54.73	0.10							1.0
KBSD	SZ	114	89	AML		1132	0.48			707	0.2				
MNKR	SZ	115	180	EP		1131	41.78	0.30	52						1.0
MNKR	SN	115	180	ES		1131	55.04	0.09							1.0
MNKR	SZ	115	180	AML		1132	0.85			164	0.2				
MZRK	SZ	179	135	EP		1131	48.81	-0.51	41						1.0
MZRK	SN	179	135	ES		1132	8.63	0.03							1.0

**January 29 2010 Hour: 21:23 6.0 Lat: 35.64N Lon: 40.17E Depth: 18 Agency: NEC Local**  
**Magnitudes: 1.6ML NEC 0.9MC NEC Rms: 0.5 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MZRK	SZ	48	65	EP		2123	15.35	0.78	35						1.0
MZRK	SN	48	65	ES		2123	20.44	-0.51							1.0
MZRK	SZ	48	65	AML		2123	21.25			60	0.3				
SFNV	SZ	86	356	EP		2123	21.13	0.50	46						1.0
SFNV	SE	86	356	ES		2123	30.38	-0.38							1.0
SFNV	SZ	86	356	AML		2123	30.96			20	0.2				
KSRV	SZ	115	247	EP		2123	24.69	0.08	48						1.0
KSRV	SN	115	247	ES		2123	37.48	-0.48							1.0
KSRV	SZ	115	247	AML		2123	39.16			24	0.1				

**January 30 2010 Hour: 11:1 21.6 Lat: 34.41N Lon: 36.80E Depth: 0 Agency: NEC Local**  
**Magnitudes: 1.8ML NEC 1.3MC NEC Rms: 0.5 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
QASN	SZ	108	207	EP		11 1	40.75	-0.21							1.0
QASN	SN	108	207	ES		11 1	54.44	0.13							1.0
TOTH	SZ	121	196	EP		11 1	42.52	-0.58							1.0
TOTH	SN	121	196	ES		11 1	57.66	-0.19							1.0
TOTH	SE	121	196	AML		11 2	1.41			27	0.6				
BARB	SZ	136	215	EP		11 1	44.94	0.27	56						1.0
BARB	SN	136	215	ES		11 2	2.37	0.51							1.0
BARB	SN	136	215	AML		11 2	9.60			31	0.4				
BARB	SE	136	215	AML		11 2	9.63			18	0.3				
ZALF	SZ	172	163	EP		11 1	50.59	0.16	63						1.0
ZALF	SN	172	163	ES		11 2	11.41	0.53							1.0
ZALF	SE	172	163	AML		11 2	13.79			22	0.7				
ZALF	SN	172	163	AML		11 2	16.00			9	0.5				
ARNB	SZ	178	335	EP		11 1	50.75	-0.14	65						1.0
ARNB	SN	178	335	ES		11 2	12.81	0.47							1.0
ARNB	SN	178	335	AML		11 2	15.34			31	0.3				
ARNB	SE	178	335	AML		11 2	15.62			48	0.3				
SALA	SZ	188	182	EP		11 1	52.66	-0.19	68						1.0
SALA	SN	188	182	ES		11 2	15.64	0.46							1.0
SALA	SN	188	182	AML		11 2	17.98			32	0.4				
SALA	SE	188	182	AML		11 2	21.63			2	0.2				
TCHB	SZ	208	202	EP		11 1	53.80	-1.23							1.0
TCHB	SE	208	202	AML		11 2	24.08			65	0.7				

**January 30 2010 Hour: 11:18 12.8 Lat: 33.74N Lon: 36.76E Depth: 13 Agency: NEC Local**  
**Magnitudes: 1.3ML NEC 1.2MC NEC Rms: 0.4 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TOTH	SZ	53	216	EP		1118	22.08	-0.65							1.0
TOTH	SN	53	216	ES		1118	29.29	0.22							1.0
TOTH	SN	53	216	AML		1118	30.98			39	0.5				
TOTH	SE	53	216	AML		1118	33.10			27	0.3				
BARB	SZ	84	244	EP		1118	27.97	0.78							1.0

BARB	SN	84	244	ES	1118	37.62-0.36									1.0
BARB	SE	84	244	AML	1118	48.80			18	0.7					
BARB	SN	84	244	AML	1118	50.41			12	0.5					
ZALF	SZ	106	150	EP	1118	30.48-0.19	74								1.0
ZALF	SN	106	150	ES	1118	43.20	0.10								1.0
ZALF	SN	106	150	AML	1118	47.88			9	0.8					
ZALF	SE	106	150	AML	1118	52.43			12	0.4					
SALA	SZ	115	182	EP	1118	32.05-0.02	56								1.0
SALA	SN	115	182	ES	1118	45.77	0.10								1.0
SALA	SE	115	182	AML	1118	50.96			1	0.5					
SALA	SN	115	182	AML	1118	51.23			27	0.5					

**January 31 2010 Hour: 2:18 49.6 Lat: 33.23N Lon: 40.56E Depth: 2 Agency: NEC Local**  
**Rms: 7.2 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
JHLN	SZ	334	325	EP		219	52.50	14.18							1.0
SFNV	SZ	357	353	EP		219	39.17	-2.41							1.0
SFNV	SZ	357	353	E		219	39.17								
SALM	SZ	410	325	EP		219	44.23	-3.77							1.0
BARB	SZ	430	274	EP		219	51.36	0.86							1.0
TCHB	SZ	434	263	EP		219	51.62	0.49							1.0
BTCH	SZ	489	311	EP		219	48.61	-9.34							1.0

**January 31 2010 Hour: 10:20 29.5 Lat: 32.07N Lon: 36.78E Depth: 30 Agency: NEC Local**  
**Magnitudes: 1.1ML NEC 1.0MC NEC Rms: 0.4 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SALA	SZ	71	357	EP		1020	42.11	-0.22	52						1.0
SALA	SE	71	357	ES		1020	51.56	0.35							1.0
SALA	SZ	71	357	AML		1020	52.54			10	0.2				
SALA	SE	71	357	AML		1020	55.91			0.70	0.4				
SALA	SN	71	357	AML		1020	57.92			9	0.4				
ZALF	SZ	108	29	EP		1020	47.53	-0.13	57						1.0
ZALF	SN	108	29	ES		1020	59.89	-0.25							1.0
ZALF	SZ	108	29	AML		1021	5.11			4	0.2				
ZALF	SN	108	29	AML		1021	6.37			4	0.6				
ZALF	SE	108	29	AML		1021	11.03			4	0.2				
TOTH	SZ	147	347	EP		1020	53.28	0.44							1.0
TOTH	SN	147	347	ES		1021	9.21	0.57							1.0
TOTH	SZ	147	347	AML		1021	13.66			16	0.6				
TOTH	SN	147	347	AML		1021	14.55			15	0.4				
TOTH	SE	147	347	AML		1021	17.50			11	0.4				
BARB	SZ	168	333	EP		1020	54.99	0.14							1.0
BARB	SN	168	333	ES		1021	12.45	-0.90							1.0
BARB	SE	168	333	AML		1021	17.12			8	0.3				
BARB	SN	168	333	AML		1021	18.61			6	0.6				
BARB	SZ	168	333	AML		1021	18.80			4	0.6				

**January 31 2010 Hour: 11: 3 37.5 Lat: 34.40N Lon: 36.75E Depth: 24 Agency: NEC Local**  
**Magnitudes: 1.7ML NEC 1.3MC NEC Rms: 0.4 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BARB	SZ	132	214	EP		11 3	58.32	-0.38	57						1.0
BARB	SN	132	214	ES		11 4	14.51	0.32							1.0
BARB	SN	132	214	AML		11 4	19.68			17	0.4				
BARB	SZ	132	214	AML		11 4	21.95			12	0.8				
BARB	SE	132	214	AML		11 4	27.00			21	0.4				
ZALF	SZ	172	162	EP		11 4	3.99	-0.13	72						1.0
ZALF	SE	172	162	ES		11 4	22.73	-0.03							1.0
ZALF	SE	172	162	AML		11 4	27.57			10	0.6				
ZALF	SZ	172	162	AML		11 4	28.50			6	0.4				
ZALF	SN	172	162	AML		11 4	29.10			6	0.4				
ARNB	SZ	177	337	EP		11 4	4.24	-0.11	73						1.0
ARNB	SE	177	337	ES		11 4	23.47	-0.35							1.0
ARNB	SN	177	337	AML		11 4	27.42			22	0.3				
ARNB	SE	177	337	AML		11 4	28.06			40	0.5				

ARNB	SZ	177	337	AML		11	4	32.17			49	0.4					
BTCH	SZ	184	352	EP		11	4	4.95-0.42	68								1.0
BTCH	SE	184	352	ES		11	4	25.96 0.70									1.0
BTCH	SE	184	352	AML		11	4	31.32			51	0.4					
BTCH	SZ	184	352	AML		11	4	35.35			32	0.4					
BTCH	SN	184	352	AML		11	4	37.67			20	0.4					
SALA	SZ	187	181	EP		11	4	6.82 0.79	74								1.0
SALA	SE	187	181	ES		11	4	25.83-0.38									1.0
SALA	SN	187	181	AML		11	4	31.06			32	0.4					
SALA	SE	187	181	AML		11	4	32.21			2	0.3					
SALA	SZ	187	181	AML		11	4	33.87			18	0.4					

**January 31 2010 Hour: 11:32 21.1 Lat: 34.12N Lon: 37.83E Depth: 1 Agency: NEC Local**  
**Magnitudes: 1.4ML NEC 1.2MC NEC Rms: 0.6 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT		
ZALF	SZ	140	199	EP		1132	45.69	0.63	54						1.0		
ZALF	SN	140	199	ES		1133	1.23-0.75								1.0		
ZALF	SE	140	199	AML		1133	6.93			8	0.7						
ZALF	SN	140	199	AML		1133	8.08			6	0.4						
ZALF	SZ	140	199	AML		1133	9.27			10	0.5						
SALA	SZ	186	214	EP		1132	51.51-0.45		72								1.0
SALA	SE	186	214	ES		1133	14.77 0.84										1.0
SALA	SZ	186	214	AML		1133	18.98			24	0.3						
SALA	SE	186	214	AML		1133	21.62			1	0.3						
SALA	SN	186	214	AML		1133	21.74			28	0.3						
BARB	SZ	191	246	EP		1132	52.03-0.15										1.0
BARB	SN	191	246	ES		1133	14.82-0.12										1.0
BARB	SZ	191	246	AML		1133	18.85			6	0.3						
BARB	SN	191	246	AML		1133	22.37			9	0.5						
BARB	SE	191	246	AML		1133	23.23			9	0.3						

**January 31 2010 Hour: 11:48 51.2 Lat: 36.58N Lon: 41.38E Depth: 5 Agency: NEC Local**  
**Magnitudes: 2.1ML NEC 1.8MC NEC Rms: 0.5 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT		
KBSD	SZ	88	302	EP		1149	6.77 0.49		118						1.0		
KBSD	SE	88	302	ES		1149	17.19-0.03								1.0		
KBSD	SN	88	302	AML		1149	27.02			42	0.7						
KBSD	SE	88	302	AML		1149	27.04			46	0.5						
KBSD	SZ	88	302	AML		1149	27.29			79	0.4						
MZRK	SZ	106	218	EP		1149	10.07 0.73		114								1.0
MZRK	SN	106	218	ES		1149	22.34-0.17										1.0
MZRK	SE	106	218	AML		1149	24.96			34	0.3						
MZRK	SZ	106	218	AML		1149	25.11			51	0.5						
MZRK	SN	106	218	AML		1149	27.28			49	0.3						
SFNV	SZ	116	261	EP		1149	10.36-0.80		117								1.0
SFNV	SN	116	261	ES		1149	25.29 0.10										1.0
SFNV	SZ	116	261	AML		1149	29.09			40	0.7						
SFNV	SE	116	261	AML		1149	31.22			58	0.3						
SFNV	SN	116	261	AML		1149	31.83			27	0.4						
MNKR	SZ	202	250	EP		1149	22.51-0.64										1.0
MNKR	SE	202	250	ES		1149	46.47 0.33										1.0
MNKR	SN	202	250	AML		1149	50.03			49	0.4						
MNKR	SZ	202	250	AML		1149	54.36			154	0.3						
MNKR	SE	202	250	AML		1149	55.15			202	0.2						

**January 31 2010 Hour: 12: 0 28.6 Lat: 36.84N Lon: 39.46E Depth: 84 Agency: NEC Local**  
**Magnitudes: 1.9ML NEC 1.4MC NEC Rms: 0.6 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT		
SFNV	SZ	74	129	EP		12	0	43.56-1.12	88						1.0		
SFNV	SE	74	129	ES		12	0	55.50-0.31							1.0		
SFNV	SE	74	129	AML		12	0	58.21		41	0.6						
SFNV	SZ	74	129	AML		12	1	2.75		50	0.5						
SFNV	SN	74	129	AML		12	1	6.33		20	0.8						
KBSD	SZ	99	79	EP		12	0	46.92 0.34	66								1.0

KBSD SE	99	79	ES	12	1	0.15	0.37										1.0
KBSD SN	99	79	AML	12	1	8.36				25	0.6						
KBSD SZ	99	79	AML	12	1	10.21				46	0.4						
KBSD SE	99	79	AML	12	1	11.54				34	0.4						
MNKR SZ	101	189	EP	12	0	46.30	-0.61										1.0
MNKR SN	101	189	ES	12	1	0.90	0.81										1.0
MNKR SN	101	189	AML	12	1	3.60					29	0.3					
MNKR SZ	101	189	AML	12	1	10.95					86	0.2					
MNKR SE	101	189	AML	12	1	12.73					106	0.3					
MZRK SZ	155	136	EP	12	0	53.58	0.71										1.0
MZRK SN	155	136	ES	12	1	10.31	-0.19										1.0
MZRK SE	155	136	AML	12	1	16.84					12	0.4					
MZRK SZ	155	136	AML	12	1	17.27					17	0.5					
MZRK SN	155	136	AML	12	1	17.43					18	0.3					

**January 31 2010 Hour: 21:48 41.9 Lat: 33.30N Lon: 35.40E Depth: 4 Agency: NEC Local**  
**Magnitudes: 1.6ML NEC 1.0MC NEC Rms: 0.3 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BARB SZ	53	76	EP			2148	51.66	0.54	57						1.0
BARB SN	53	76	ES			2148	58.30	0.28							1.0
BARB SN	53	76	AML			2149	0.38			130	0.2				
BARB SE	53	76	AML			2149	0.38			83	0.2				
TCHB SZ	88	143	EP			2148	57.33	0.07	61						1.0
TCHB SE	88	143	ES			2149	7.78	-0.07							1.0
TCHB SN	88	143	AML			2149	15.79			69	0.7				
TCHB SE	88	143	AML			2149	15.81			78	0.5				
TOTH SZ	96	85	EP			2148	58.48	-0.60	57						1.0
TOTH SN	96	85	ES			2149	9.89	-0.41							1.0
TOTH SE	96	85	AML			2149	14.90			16	0.9				
TOTH SN	96	85	AML			2149	21.46			13	0.6				
SALA SZ	140	117	EP			2149	5.73	0.09	68						1.0
SALA SN	140	117	ES			2149	22.67	0.22							1.0
SALA SE	140	117	AML			2149	25.36			2	0.3				
SALA SN	140	117	AML			2149	26.74			25	0.4				
ZALF SZ	185	102	EP			2149	11.99	-0.20							1.0
ZALF SN	185	102	ES			2149	33.55	0.07							1.0
ZALF SN	185	102	AML			2149	36.51			5	0.4				
ZALF SE	185	102	AML			2149	36.59			10	0.2				
ZALF SZ	185	102	AML			2149	36.97			9	0.6				