

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

# Seismological Bulletin

from the

National Seismological Network  
(*SNSN*)

*September*

*2010*

*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(impulsive)  
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:

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pp. 379-398.
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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.
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varighet for lokale jordskjelv pa Jan Mayen.  
Cand. real thesis., Seismological Observatory,  
University of Bergen, Norway.

**September 1 2010 Hour: 6:18 2.4 Lat: 36.05N Lon: 36.38E Depth: 0 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  |
|------|----|------|-----|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| WRDH | SZ | 60   | 178 | EP    |   | 618  | 12.58 | -0.40 |      |      |      |     |      |      | 1.0 |
| WRDH | SN | 60   | 178 | ES    |   | 618  | 21.05 | -0.13 |      |      |      |     |      |      | 1.0 |
| WRDH | SN | 60   | 178 | AML   |   | 618  | 31.29 |       |      | 58   | 0.4  |     |      |      |     |
| WRDH | SE | 60   | 178 | AML   |   | 618  | 34.30 |       |      | 61   | 0.3  |     |      |      |     |
| KFRA | SZ | 100  | 158 | EP    |   | 618  | 20.25 | 0.18  |      |      |      |     |      |      | 1.0 |
| KFRA | SN | 100  | 158 | ES    |   | 618  | 32.67 | -0.02 |      |      |      |     |      |      | 1.0 |
| KFRA | SE | 100  | 158 | AML   |   | 618  | 42.49 |       |      | 100  | 0.4  |     |      |      |     |
| KFRA | SN | 100  | 158 | AML   |   | 618  | 43.54 |       |      | 125  | 0.5  |     |      |      |     |
| BIDA | SZ | 112  | 183 | EP    |   | 618  | 21.98 | 0.16  |      |      |      |     |      |      | 1.0 |
| BIDA | SN | 112  | 183 | ES    |   | 618  | 36.21 | 0.21  |      |      |      |     |      |      | 1.0 |
| BIDA | SN | 112  | 183 | AML   |   | 618  | 45.72 |       |      | 36   | 0.4  |     |      |      |     |
| BIDA | SE | 112  | 183 | AML   |   | 618  | 46.70 |       |      | 36   | 0.5  |     |      |      |     |

**September 1 2010 Hour: 10: 5 17.1 Lat: 34.42N Lon: 36.72E Depth: 0 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  |
|------|----|------|-----|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| HAWK | SZ | 30   | 291 | EP    |   | 10 5 | 22.20 | -0.50 |      |      |      |     |      |      | 1.0 |
| HAWK | SN | 30   | 291 | ES    |   | 10 5 | 27.27 | 0.01  |      |      |      |     |      |      | 1.0 |
| HAWK | SN | 30   | 291 | AML   |   | 10 5 | 30.20 |       |      | 389  | 0.3  |     |      |      |     |
| HAWK | SE | 30   | 291 | AML   |   | 10 5 | 31.67 |       |      | 325  | 0.3  |     |      |      |     |
| RABH | SZ | 46   | 88  | EP    |   | 10 5 | 26.14 | 0.27  |      |      |      |     |      |      | 1.0 |
| RABH | SN | 46   | 88  | ES    |   | 10 5 | 32.45 | 0.75  |      |      |      |     |      |      | 1.0 |
| RABH | SE | 46   | 88  | AML   |   | 10 5 | 36.35 |       |      | 37   | 0.2  |     |      |      |     |
| RABH | SN | 46   | 88  | AML   |   | 10 5 | 45.15 |       |      | 44   | 0.4  |     |      |      |     |
| ROOS | SZ | 60   | 118 | EP    |   | 10 5 | 27.73 | -0.42 |      |      |      |     |      |      | 1.0 |
| ROOS | SE | 60   | 118 | ES    |   | 10 5 | 35.85 | -0.01 |      |      |      |     |      |      | 1.0 |
| BIDA | SZ | 78   | 332 | EP    |   | 10 5 | 31.27 | 0.38  |      |      |      |     |      |      | 1.0 |
| BIDA | SN | 78   | 332 | ES    |   | 10 5 | 40.61 | -0.41 |      |      |      |     |      |      | 1.0 |
| BIDA | SN | 78   | 332 | AML   |   | 10 5 | 44.50 |       |      | 93   | 0.4  |     |      |      |     |
| BIDA | SE | 78   | 332 | AML   |   | 10 5 | 49.98 |       |      | 98   | 0.5  |     |      |      |     |
| BARB | SZ | 133  | 212 | EP    |   | 10 5 | 40.78 | 0.99  |      |      |      |     |      |      | 1.0 |
| BARB | SN | 133  | 212 | ES    |   | 10 5 | 57.50 | 0.78  |      |      |      |     |      |      | 1.0 |
| BARB | SE | 133  | 212 | AML   |   | 10 6 | 3.64  |       |      | 16   | 0.5  |     |      |      |     |
| BARB | SN | 133  | 212 | AML   |   | 10 6 | 8.74  |       |      | 19   | 0.5  |     |      |      |     |
| ZALF | SZ | 176  | 161 | EP    |   | 10 5 | 45.36 | -1.19 |      |      |      |     |      |      | 1.0 |
| ZALF | SN | 176  | 161 | ES    |   | 10 6 | 6.78  | -0.66 |      |      |      |     |      |      | 1.0 |
| ZALF | SE | 176  | 161 | AML   |   | 10 6 | 11.95 |       |      | 9    | 0.4  |     |      |      |     |
| ZALF | SN | 176  | 161 | AML   |   | 10 6 | 13.92 |       |      | 8    | 0.4  |     |      |      |     |

**September 1 2010 Hour: 10:42 18.1 Lat: 33.62N Lon: 36.37E 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  |
|------|----|------|-----|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| QASN | SZ | 13   | 223 | EP    |   | 1042 | 20.93 | -0.05 |      |      |      |     |      |      | 1.0 |
| QASN | SN | 13   | 223 | ES    |   | 1042 | 22.73 | 0.22  |      |      |      |     |      |      | 1.0 |
| QASN | SE | 13   | 223 | AML   |   | 1042 | 26.62 |       |      | 281  | 0.4  |     |      |      |     |
| QASN | SN | 13   | 223 | AML   |   | 1042 | 27.76 |       |      | 626  | 0.4  |     |      |      |     |
| TOTH | SZ | 29   | 169 | EP    |   | 1042 | 22.33 | -1.61 |      |      |      |     |      |      | 1.0 |
| TOTH | SN | 29   | 169 | ES    |   | 1042 | 28.04 | 0.18  |      |      |      |     |      |      | 1.0 |
| TOTH | SN | 29   | 169 | AML   |   | 1042 | 41.41 |       |      | 29   | 0.6  |     |      |      |     |
| TOTH | SE | 29   | 169 | AML   |   | 1042 | 47.30 |       |      | 32   | 0.6  |     |      |      |     |
| BARB | SZ | 45   | 239 | EP    |   | 1042 | 26.10 | -0.02 |      |      |      |     |      |      | 1.0 |
| BARB | SN | 45   | 239 | ES    |   | 1042 | 33.12 | 0.28  |      |      |      |     |      |      | 1.0 |
| BARB | SE | 45   | 239 | AML   |   | 1042 | 46.16 |       |      | 23   | 0.5  |     |      |      |     |
| BARB | SN | 45   | 239 | AML   |   | 1042 | 47.32 |       |      | 25   | 0.6  |     |      |      |     |
| ZALF | SZ | 119  | 130 | EP    |   | 1042 | 39.64 | 0.67  |      |      |      |     |      |      | 1.0 |
| ZALF | SN | 119  | 130 | ES    |   | 1042 | 54.00 | 0.33  |      |      |      |     |      |      | 1.0 |
| ZALF | SN | 119  | 130 | AML   |   | 1042 | 59.15 |       |      | 3    | 0.5  |     |      |      |     |
| ZALF | SE | 119  | 130 | AML   |   | 1043 | 4.39  |       |      | 3    | 0.6  |     |      |      |     |

**September 1 2010 Hour: 11: 2 33.4 Lat: 31.95N Lon: 36.03E Depth: 0 Agency: NEC Local**  
**Magnitudes: 1.6ML NEC Rms: 0.3 secs**

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES  | CODA  | AMPL | PERI | BAZ | ARES | VELO | WT  |
|------|----|------|-----|-------|---|------|-------|-------|-------|------|------|-----|------|------|-----|
| SALA | SZ | 107  | 38  | EP    |   | 11   | 2     | 52.64 | 0.26  |      |      |     |      |      | 1.0 |
| SALA | SN | 107  | 38  | ES    |   | 11   | 3     | 5.40  | -0.38 |      |      |     |      |      | 1.0 |
| SALA | SN | 107  | 38  | AML   |   | 11   | 3     | 10.55 |       | 25   | 0.4  |     |      |      |     |
| SALA | SE | 107  | 38  | AML   |   | 11   | 3     | 11.70 |       | 2    | 0.3  |     |      |      |     |
| SALA | SN | 107  | 38  | E     | C | 11   | 3     | 14.00 |       |      |      |     |      |      |     |
| TOTH | SZ | 161  | 13  | EP    |   | 11   | 3     | 0.73  | -0.09 |      |      |     |      |      | 1.0 |
| TOTH | SN | 161  | 13  | ES    |   | 11   | 3     | 20.42 | 0.59  |      |      |     |      |      | 1.0 |
| TOTH | SN | 161  | 13  | AML   |   | 11   | 3     | 22.63 |       | 20   | 0.4  |     |      |      |     |
| TOTH | SE | 161  | 13  | AML   |   | 11   | 3     | 23.70 |       | 21   | 0.4  |     |      |      |     |
| BARB | SZ | 162  | 357 | EP    |   | 11   | 3     | 0.21  | -0.20 |      |      |     |      |      | 1.0 |
| BARB | SN | 162  | 357 | ES    |   | 11   | 3     | 20.15 | -0.22 |      |      |     |      |      | 1.0 |
| BARB | SN | 162  | 357 | AML   |   | 11   | 3     | 29.60 |       | 21   | 0.5  |     |      |      |     |
| BARB | SE | 162  | 357 | AML   |   | 11   | 3     | 29.81 |       | 14   | 0.4  |     |      |      |     |
| ZALF | SZ | 163  | 48  | EP    |   | 11   | 3     | 0.90  | 0.01  |      |      |     |      |      | 1.0 |
| ZALF | SN | 163  | 48  | ES    |   | 11   | 3     | 20.42 | 0.03  |      |      |     |      |      | 1.0 |
| ZALF | SN | 163  | 48  | AML   |   | 11   | 3     | 25.19 |       | 12   | 0.4  |     |      |      |     |
| ZALF | SE | 163  | 48  | AML   |   | 11   | 3     | 29.42 |       | 14   | 0.4  |     |      |      |     |

**September 1 2010 Hour: 11: 9 5.6 Lat: 33.68N Lon: 36.22E Depth: 0 Agency: NEC Local**  
**Magnitudes: 1.4ML NEC Rms: 0.3 secs**

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES  | CODA  | AMPL | PERI | BAZ | ARES | VELO | WT  |
|------|----|------|-----|-------|---|------|-------|-------|-------|------|------|-----|------|------|-----|
| QASN | SZ | 17   | 164 | EP    |   | 11   | 9     | 9.04  | -0.19 |      |      |     |      |      | 1.0 |
| QASN | SN | 17   | 164 | ES    |   | 11   | 9     | 11.42 | -0.02 |      |      |     |      |      | 1.0 |
| QASN | SE | 17   | 164 | AML   |   | 11   | 9     | 14.58 |       | 211  | 0.5  |     |      |      |     |
| QASN | SN | 17   | 164 | AML   |   | 11   | 9     | 15.39 |       | 606  | 0.4  |     |      |      |     |
| BARB | SZ | 40   | 220 | EP    |   | 11   | 9     | 12.92 | 0.34  |      |      |     |      |      | 1.0 |
| BARB | SN | 40   | 220 | ES    |   | 11   | 9     | 18.62 | -0.03 |      |      |     |      |      | 1.0 |
| BARB | SE | 40   | 220 | AML   |   | 11   | 9     | 20.53 |       | 20   | 0.2  |     |      |      |     |
| BARB | SN | 40   | 220 | AML   |   | 11   | 9     | 21.71 |       | 29   | 0.5  |     |      |      |     |
| TOTH | SZ | 41   | 152 | EP    |   | 11   | 9     | 12.74 | -0.69 |      |      |     |      |      | 1.0 |
| TOTH | SN | 41   | 152 | ES    |   | 11   | 9     | 18.91 | 0.17  |      |      |     |      |      | 1.0 |
| TOTH | SN | 41   | 152 | AML   |   | 11   | 9     | 19.85 |       | 22   | 0.3  |     |      |      |     |
| TOTH | SE | 41   | 152 | AML   |   | 11   | 9     | 28.09 |       | 17   | 0.7  |     |      |      |     |
| ZALF | SZ | 134  | 129 | EP    |   | 11   | 9     | 28.77 | 0.06  |      |      |     |      |      | 1.0 |
| ZALF | SN | 134  | 129 | ES    |   | 11   | 9     | 45.48 | 0.36  |      |      |     |      |      | 1.0 |
| ZALF | SN | 134  | 129 | AML   |   | 11   | 9     | 48.59 |       | 6    | 0.4  |     |      |      |     |
| ZALF | SE | 134  | 129 | AML   |   | 11   | 9     | 48.63 |       | 5    | 0.5  |     |      |      |     |

**September 1 2010 Hour: 12: 7 27.2 Lat: 38.22N Lon: 40.27E Depth:176 Agency: NEC Local**  
**Magnitudes: 2.5ML NEC Rms: 0.8 secs**

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES  | CODA  | AMPL | PERI | BAZ | ARES | VELO | WT  |
|------|----|------|-----|-------|---|------|-------|-------|-------|------|------|-----|------|------|-----|
| KBSD | SZ | 137  | 170 | EP    |   | 12   | 7     | 55.42 | -1.19 |      |      |     |      |      | 1.0 |
| KBSD | SE | 137  | 170 | ES    |   | 12   | 8     | 18.62 | 0.56  |      |      |     |      |      | 1.0 |
| KBSD | SZ | 137  | 170 | AML   |   | 12   | 8     | 30.42 |       | 125  | 0.4  |     |      |      |     |
| SFNV | SZ | 200  | 184 | EP    |   | 12   | 8     | 1.88  | -0.80 |      |      |     |      |      | 1.0 |
| SFNV | SN | 200  | 184 | ES    |   | 12   | 8     | 28.56 | 0.72  |      |      |     |      |      | 1.0 |
| SFNV | SZ | 200  | 184 | AML   |   | 12   | 8     | 47.68 |       | 61   | 0.4  |     |      |      |     |
| MZRK | SZ | 267  | 173 | EP    |   | 12   | 8     | 10.24 | 1.05  |      |      |     |      |      | 1.0 |
| MZRK | SN | 267  | 173 | ES    |   | 12   | 8     | 38.99 | -0.63 |      |      |     |      |      | 1.0 |
| MZRK | SZ | 267  | 173 | AML   |   | 12   | 9     | 6.74  |       | 25   | 0.4  |     |      |      |     |
| KSRV | SZ | 349  | 199 | EP    |   | 12   | 8     | 19.29 | 0.97  |      |      |     |      |      | 1.0 |
| KSRV | SN | 349  | 199 | ES    |   | 12   | 8     | 54.57 | -0.67 |      |      |     |      |      | 1.0 |
| KSRV | SZ | 349  | 199 | AML   |   | 12   | 9     | 7.55  |       | 34   | 0.5  |     |      |      |     |

September 1 2010 Hour: 12: 7 46.0 Lat: 32.29N Lon: 35.78E Depth: 0 Agency: NEC Local  
 Magnitudes: 1.5ML NEC Rms: 0.7 secs

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES  | CODA | AMPL | PERI | BAZ | ARES | VELO | WT  |
|------|----|------|-----|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| TCHB | SZ | 45   | 23  | EP    |   | 12 7 | 52.68 | -1.45 |      |      |      |     |      |      | 1.0 |
| TCHB | SN | 45   | 23  | ES    |   | 12 7 | 59.87 | -0.44 |      |      |      |     |      |      | 1.0 |
| TCHB | SN | 45   | 23  | AML   |   | 12 8 | 11.01 |       |      | 35   | 0.5  |     |      |      |     |
| TCHB | SE | 45   | 23  | AML   |   | 12 8 | 19.63 |       |      | 90   | 0.4  |     |      |      |     |
| SALA | SZ | 101  | 62  | EP    |   | 12 8 | 4.21  | 0.28  |      |      |      |     |      |      | 1.0 |
| SALA | SN | 101  | 62  | ES    |   | 12 8 | 16.91 | 0.34  |      |      |      |     |      |      | 1.0 |
| SALA | SE | 101  | 62  | AML   |   | 12 8 | 23.30 |       |      | 2    | 0.4  |     |      |      |     |
| SALA | SN | 101  | 62  | AML   |   | 12 8 | 32.46 |       |      | 23   | 0.4  |     |      |      |     |
| BARB | SZ | 125  | 7   | EP    |   | 12 8 | 8.23  | 0.79  |      |      |      |     |      |      | 1.0 |
| BARB | SN | 125  | 7   | ES    |   | 12 8 | 24.10 | 0.62  |      |      |      |     |      |      | 1.0 |
| BARB | SN | 125  | 7   | AML   |   | 12 8 | 35.84 |       |      | 20   | 0.7  |     |      |      |     |
| BARB | SE | 125  | 7   | AML   |   | 12 8 | 39.07 |       |      | 17   | 0.7  |     |      |      |     |
| ZALF | SZ | 162  | 64  | EP    |   | 12 8 | 13.12 | -0.16 |      |      |      |     |      |      | 1.0 |
| ZALF | SN | 162  | 64  | ES    |   | 12 8 | 32.65 | 0.01  |      |      |      |     |      |      | 1.0 |
| ZALF | SE | 162  | 64  | AML   |   | 12 8 | 33.42 |       |      | 18   | 0.3  |     |      |      |     |
| ZALF | SN | 162  | 64  | AML   |   | 12 8 | 37.03 |       |      | 11   | 0.4  |     |      |      |     |

September 1 2010 Hour: 13:12 26.2 Lat: 32.14N Lon: 36.49E Depth: 13 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  |
|------|----|------|-----|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| SALA | SZ | 67   | 20  | EP    |   | 1312 | 37.80 | -0.37 |      |      |      |     |      |      | 1.0 |
| SALA | SN | 67   | 20  | ES    |   | 1312 | 46.98 | 0.27  |      |      |      |     |      |      | 1.0 |
| SALA | SE | 67   | 20  | AML   |   | 1313 | 3.32  |       |      | 4    | 0.5  |     |      |      |     |
| SALA | SN | 67   | 20  | AML   |   | 1313 | 6.93  |       |      | 48   | 0.5  |     |      |      |     |
| ZALF | SZ | 118  | 42  | EP    |   | 1312 | 45.75 | -0.12 |      |      |      |     |      |      | 1.0 |
| ZALF | SN | 118  | 42  | ES    |   | 1312 | 59.99 | 0.39  |      |      |      |     |      |      | 1.0 |
| ZALF | SE | 118  | 42  | AML   |   | 1313 | 27.10 |       |      | 14   | 0.6  |     |      |      |     |
| ZALF | SN | 118  | 42  | AML   |   | 1313 | 27.78 |       |      | 16   | 0.7  |     |      |      |     |
| TOTH | SZ | 135  | 358 | EP    |   | 1312 | 48.51 | -0.22 |      |      |      |     |      |      | 1.0 |
| TOTH | SN | 135  | 358 | ES    |   | 1313 | 3.07  | -0.97 |      |      |      |     |      |      | 1.0 |
| TOTH | SN | 135  | 358 | AML   |   | 1313 | 8.68  |       |      | 14   | 0.4  |     |      |      |     |
| TOTH | SE | 135  | 358 | AML   |   | 1313 | 11.13 |       |      | 13   | 0.6  |     |      |      |     |
| BARB | SZ | 149  | 341 | EP    |   | 1312 | 50.61 | 0.41  |      |      |      |     |      |      | 1.0 |
| BARB | SN | 149  | 341 | ES    |   | 1313 | 8.40  | 0.60  |      |      |      |     |      |      | 1.0 |
| BARB | SN | 149  | 341 | AML   |   | 1313 | 12.54 |       |      | 24   | 0.4  |     |      |      |     |
| BARB | SE | 149  | 341 | AML   |   | 1313 | 12.82 |       |      | 11   | 0.4  |     |      |      |     |

September 1 2010 Hour: 18: 9 57.5 Lat: 36.68N Lon: 36.93E Depth: 8 Agency: NEC Local  
 Magnitudes: 2.7ML NEC Rms: 0.5 secs

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES  | CODA | AMPL | PERI | BAZ | ARES | VELO | WT  |
|------|----|------|-----|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| WRDH | SZ | 138  | 200 | EP    |   | 1810 | 20.01 | -0.11 |      |      |      |     |      |      | 1.0 |
| WRDH | SN | 138  | 200 | ES    |   | 1810 | 36.77 | 0.06  |      |      |      |     |      |      | 1.0 |
| WRDH | SE | 138  | 200 | AML   |   | 1810 | 39.99 |       |      | 382  | 0.2  |     |      |      |     |
| WRDH | SN | 138  | 200 | AML   |   | 1810 | 41.68 |       |      | 221  | 0.6  |     |      |      |     |
| KFRA | SZ | 163  | 184 | EP    |   | 1810 | 23.37 | -0.71 |      |      |      |     |      |      | 1.0 |
| KFRA | SN | 163  | 184 | ES    |   | 1810 | 43.36 | 0.27  |      |      |      |     |      |      | 1.0 |
| KFRA | SE | 163  | 184 | AML   |   | 1810 | 51.56 |       |      | 640  | 0.4  |     |      |      |     |
| KFRA | SN | 163  | 184 | AML   |   | 1810 | 51.86 |       |      | 487  | 0.2  |     |      |      |     |
| BIDA | SZ | 190  | 197 | EP    |   | 1810 | 27.22 | -0.36 |      |      |      |     |      |      | 1.0 |
| BIDA | SN | 190  | 197 | ES    |   | 1810 | 48.89 | -0.40 |      |      |      |     |      |      | 1.0 |
| BIDA | SE | 190  | 197 | AML   |   | 1810 | 56.08 |       |      | 259  | 0.8  |     |      |      |     |
| BIDA | SN | 190  | 197 | AML   |   | 1810 | 56.24 |       |      | 302  | 0.7  |     |      |      |     |
| MNKR | SZ | 226  | 111 | EP    |   | 1810 | 32.98 | 0.92  |      |      |      |     |      |      | 1.0 |
| MNKR | SN | 226  | 111 | ES    |   | 1810 | 56.81 | -0.16 |      |      |      |     |      |      | 1.0 |
| MNKR | SZ | 226  | 111 | AML   |   | 1811 | 10.61 |       |      | 92   | 0.5  |     |      |      |     |
| HAWK | SZ | 244  | 191 | EP    |   | 1810 | 33.89 | -0.66 |      |      |      |     |      |      | 1.0 |
| HAWK | SN | 244  | 191 | ES    |   | 1811 | 1.01  | -0.06 |      |      |      |     |      |      | 1.0 |
| HAWK | SN | 244  | 191 | AML   |   | 1811 | 11.65 |       |      | 39   | 0.5  |     |      |      |     |
| HAWK | SE | 244  | 191 | AML   |   | 1811 | 13.34 |       |      | 52   | 0.7  |     |      |      |     |
| KSRV | SZ | 246  | 130 | EP    |   | 1810 | 34.18 | -0.46 |      |      |      |     |      |      | 1.0 |

|      |    |     |     |     |      |       |       |  |  |     |     |  |  |  |  |  |     |
|------|----|-----|-----|-----|------|-------|-------|--|--|-----|-----|--|--|--|--|--|-----|
| KSRV | SN | 246 | 130 | ES  | 1811 | 0.66  | -0.75 |  |  |     |     |  |  |  |  |  | 1.0 |
| KSRV | SZ | 246 | 130 | AML | 1811 | 9.72  |       |  |  | 82  | 0.6 |  |  |  |  |  |     |
| RABH | SZ | 250 | 174 | EP  | 1810 | 36.63 | 0.85  |  |  |     |     |  |  |  |  |  | 1.0 |
| RABH | SN | 250 | 174 | ES  | 1811 | 2.46  | 0.14  |  |  |     |     |  |  |  |  |  | 1.0 |
| RABH | SN | 250 | 174 | AML | 1811 | 20.19 |       |  |  | 55  | 0.4 |  |  |  |  |  |     |
| RABH | SE | 250 | 174 | AML | 1811 | 21.26 |       |  |  | 45  | 0.4 |  |  |  |  |  |     |
| RABH | SZ | 250 | 174 | AML | 1811 | 23.32 |       |  |  | 59  | 0.4 |  |  |  |  |  |     |
| ROOS | SZ | 280 | 173 | EP  | 1810 | 40.03 | 0.73  |  |  |     |     |  |  |  |  |  | 1.0 |
| ROOS | SN | 280 | 173 | ES  | 1811 | 8.84  | -0.02 |  |  |     |     |  |  |  |  |  | 1.0 |
| ROOS | SE | 280 | 173 | AML | 1811 | 27.77 |       |  |  | 119 | 0.7 |  |  |  |  |  |     |
| ROOS | SN | 280 | 173 | AML | 1811 | 32.36 |       |  |  | 69  | 0.5 |  |  |  |  |  |     |
| SFNV | SZ | 286 | 95  | EP  | 1810 | 40.45 | 0.60  |  |  |     |     |  |  |  |  |  | 1.0 |
| SFNV | SN | 286 | 95  | ES  | 1811 | 10.30 | 0.32  |  |  |     |     |  |  |  |  |  | 1.0 |
| SFNV | SZ | 286 | 95  | AML | 1811 | 29.99 |       |  |  | 47  | 0.4 |  |  |  |  |  |     |
| KBSD | SZ | 324 | 83  | EP  | 1810 | 43.57 | -0.69 |  |  |     |     |  |  |  |  |  | 1.0 |
| KBSD | SN | 324 | 83  | ES  | 1811 | 18.18 | -0.09 |  |  |     |     |  |  |  |  |  | 1.0 |
| BARB | SZ | 374 | 194 | EP  | 1810 | 50.57 | 0.01  |  |  |     |     |  |  |  |  |  | 1.0 |
| BARB | SN | 374 | 194 | ES  | 1811 | 29.73 | 0.57  |  |  |     |     |  |  |  |  |  | 1.0 |
| BARB | SN | 374 | 194 | AML | 1811 | 50.35 |       |  |  | 19  | 0.9 |  |  |  |  |  |     |
| BARB | SE | 374 | 194 | AML | 1811 | 54.25 |       |  |  | 24  | 0.8 |  |  |  |  |  |     |

**September 2 2010 Hour: 8:1 1.7 Lat: 34.98N Lon: 37.24E Depth: 18 Agency: NEC Local**  
**Magnitudes: 1.4ML NEC Rms: 0.7 secs**

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES  | CODA  | AMPL | PERI | BAZ | ARES | VELO | WT  |
|------|----|------|-----|-------|---|------|-------|-------|-------|------|------|-----|------|------|-----|
| BIDA | SZ | 85   | 275 | EP    |   | 8    | 1     | 17.16 | 1.30  |      |      |     |      |      | 1.0 |
| BIDA | SN | 85   | 275 | ES    |   | 8    | 1     | 26.17 | 0.05  |      |      |     |      |      | 1.0 |
| BIDA | SE | 85   | 275 | AML   |   | 8    | 1     | 29.36 |       | 41   | 0.2  |     |      |      |     |
| BIDA | SN | 85   | 275 | AML   |   | 8    | 1     | 32.14 |       | 24   | 0.2  |     |      |      |     |
| HAWK | SZ | 92   | 236 | EP    |   | 8    | 1     | 16.30 | -0.79 |      |      |     |      |      | 1.0 |
| WRDH | SZ | 95   | 308 | EP    |   | 8    | 1     | 17.25 | -0.05 |      |      |     |      |      | 1.0 |
| WRDH | SN | 95   | 308 | ES    |   | 8    | 1     | 28.25 | -0.51 |      |      |     |      |      | 1.0 |
| WRDH | SN | 95   | 308 | AML   |   | 8    | 1     | 31.23 |       | 8    | 0.3  |     |      |      |     |
| WRDH | SE | 95   | 308 | AML   |   | 8    | 1     | 36.14 |       | 13   | 0.2  |     |      |      |     |

**September 2 2010 Hour: 8:8 27.8 Lat: 34.09N Lon: 36.81E Depth: 13 Agency: NEC Local**  
**Magnitudes: 1.8ML NEC Rms: 0.4 secs**

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES  | CODA  | AMPL | PERI | BAZ | ARES | VELO | WT  |
|------|----|------|-----|-------|---|------|-------|-------|-------|------|------|-----|------|------|-----|
| ROOS | SZ | 45   | 79  | EP    |   | 8    | 8     | 35.77 | -0.52 |      |      |     |      |      | 1.0 |
| ROOS | SN | 45   | 79  | ES    |   | 8    | 8     | 42.00 | 0.08  |      |      |     |      |      | 1.0 |
| ROOS | SE | 45   | 79  | AML   |   | 8    | 8     | 47.94 |       | 201  | 0.4  |     |      |      |     |
| ROOS | SN | 45   | 79  | AML   |   | 8    | 8     | 51.39 |       | 141  | 0.3  |     |      |      |     |
| RABH | SZ | 53   | 44  | EP    |   | 8    | 8     | 37.79 | -0.10 |      |      |     |      |      | 1.0 |
| RABH | SE | 53   | 44  | ES    |   | 8    | 8     | 44.49 | 0.26  |      |      |     |      |      | 1.0 |
| RABH | SN | 53   | 44  | AML   |   | 8    | 8     | 54.96 |       | 36   | 0.3  |     |      |      |     |
| RABH | SE | 53   | 44  | AML   |   | 8    | 8     | 57.72 |       | 29   | 0.4  |     |      |      |     |
| HAWK | SZ | 61   | 322 | EP    |   | 8    | 8     | 39.24 | 0.70  |      |      |     |      |      | 1.0 |
| HAWK | SE | 61   | 322 | ES    |   | 8    | 8     | 45.79 | -0.49 |      |      |     |      |      | 1.0 |
| HAWK | SE | 61   | 322 | AML   |   | 8    | 8     | 52.50 |       | 40   | 0.6  |     |      |      |     |
| HAWK | SN | 61   | 322 | AML   |   | 8    | 8     | 53.47 |       | 61   | 0.4  |     |      |      |     |
| BIDA | SZ | 115  | 337 | EP    |   | 8    | 8     | 47.09 | 0.26  |      |      |     |      |      | 1.0 |
| BIDA | SN | 115  | 337 | ES    |   | 8    | 9     | 0.46  | -0.19 |      |      |     |      |      | 1.0 |
| BIDA | SE | 115  | 337 | AML   |   | 8    | 9     | 7.51  |       | 54   | 0.5  |     |      |      |     |
| BIDA | SN | 115  | 337 | AML   |   | 8    | 9     | 8.95  |       | 45   | 0.5  |     |      |      |     |

**September 2 2010 Hour: 9:57 10.0 Lat: 34.43N Lon: 36.69E Depth: 1 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 | 28   | 292 | EP    |   | 957  | 14.52 | -0.66 |      |      |      |     |      |      | 1.0 |
| HAWK | SN | 28   | 292 | ES    |   | 957  | 19.70 | 0.33  |      |      |      |     |      |      | 1.0 |
| HAWK | SN | 28   | 292 | AML   |   | 957  | 20.97 |       |      | 311  | 0.4  |     |      |      |     |
| HAWK | SE | 28   | 292 | AML   |   | 957  | 20.99 |       |      | 179  | 0.7  |     |      |      |     |
| ROOS | SZ | 62   | 117 | EP    |   | 957  | 22.09 | 0.67  |      |      |      |     |      |      | 1.0 |
| ROOS | SN | 62   | 117 | ES    |   | 957  | 28.73 | -0.47 |      |      |      |     |      |      | 1.0 |
| ROOS | SE | 62   | 117 | AML   |   | 957  | 34.54 |       |      | 75   | 0.4  |     |      |      |     |





September 4 2010 Hour: 4: 5 14.8 Lat: 35.10N Lon: 35.52E Depth: 18 Agency: NEC Local  
 Magnitudes: 1.3ML 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 | 73   | 95  | EP    |   | 4 5  | 27.83 | 0.64  | 44   |      |      |     |      |      | 1.0 |
| BIDA | SE | 73   | 95  | ES    |   | 4 5  | 35.82 | -0.35 |      |      |      |     |      |      | 1.0 |
| BIDA | SN | 73   | 95  | AML   |   | 4 5  | 40.72 |       |      | 42   | 0.4  |     |      |      |     |
| BIDA | SE | 73   | 95  | AML   |   | 4 5  | 46.76 |       |      | 57   | 0.4  |     |      |      |     |
| WRDH | SZ | 93   | 60  | EP    |   | 4 5  | 29.45 | -0.58 | 45   |      |      |     |      |      | 1.0 |
| WRDH | SE | 93   | 60  | AML   |   | 4 5  | 41.33 |       |      | 11   | 0.2  |     |      |      |     |
| WRDH | SN | 93   | 60  | AML   |   | 4 5  | 56.13 |       |      | 9    | 0.3  |     |      |      |     |
| HAWK | SE | 103  | 128 | AML   |   | 4 5  | 39.08 |       |      | 13   | 0.2  |     |      |      |     |
| HAWK | SN | 103  | 128 | AML   |   | 4 5  | 39.95 |       |      | 15   | 0.2  |     |      |      |     |
| ROOS | SZ | 192  | 122 | EP    |   | 4 5  | 44.87 | 0.36  | 55   |      |      |     |      |      | 1.0 |
| ROOS | SE | 192  | 122 | AML   |   | 4 6  | 10.22 |       |      | 9    | 0.3  |     |      |      |     |
| ROOS | SN | 192  | 122 | AML   |   | 4 6  | 11.29 |       |      | 7    | 0.3  |     |      |      |     |
| BARB | SZ | 192  | 168 | EP    |   | 4 5  | 44.31 | 0.25  | 34   |      |      |     |      |      | 1.0 |
| BARB | SE | 192  | 168 | ES    |   | 4 6  | 4.51  | -0.85 |      |      |      |     |      |      | 1.0 |
| BARB | SE | 192  | 168 | AML   |   | 4 6  | 7.29  |       |      | 5    | 0.3  |     |      |      |     |
| BARB | SN | 192  | 168 | AML   |   | 4 6  | 9.94  |       |      | 6    | 0.3  |     |      |      |     |
| SALA | SZ | 288  | 157 | EP    |   | 4 5  | 56.27 | -0.17 |      |      |      |     |      |      | 1.0 |
| SALA | SN | 288  | 157 | ES    |   | 4 6  | 26.06 | 0.01  |      |      |      |     |      |      | 1.0 |
| SALA | SN | 288  | 157 | AML   |   | 4 6  | 31.14 |       |      | 4    | 0.3  |     |      |      |     |
| SALA | SE | 288  | 157 | AML   |   | 4 6  | 32.80 |       |      | 0.50 | 0.5  |     |      |      |     |
| ZALF | SZ | 294  | 145 | EP    |   | 4 5  | 57.47 | 0.31  | 60   |      |      |     |      |      | 1.0 |
| ZALF | SN | 294  | 145 | ES    |   | 4 6  | 27.51 | 0.38  |      |      |      |     |      |      | 1.0 |
| ZALF | SN | 294  | 145 | AML   |   | 4 6  | 33.68 |       |      | 3    | 0.4  |     |      |      |     |
| ZALF | SE | 294  | 145 | AML   |   | 4 6  | 35.90 |       |      | 2    | 0.7  |     |      |      |     |

September 4 2010 Hour: 8:35 44.6 Lat: 35.86N Lon: 26.59E Depth: 0 Agency: NEC Local  
 Magnitudes: 3.4ML NEC 2.5MC NEC Rms: 0.5 secs

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES  | CODA | AMPL | PERI | BAZ | ARES | VELO | WT  |
|------|----|------|-----|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| BIDA | SZ | 887  | 93  | EP    |   | 837  | 43.51 | 0.61  | 186  |      |      |     |      |      | 1.0 |
| BIDA | SN | 887  | 93  | ES    |   | 839  | 8.40  | -0.21 |      |      |      |     |      |      | 1.0 |
| BIDA | SN | 887  | 93  | AML   |   | 839  | 11.48 |       |      | 180  | 0.5  |     |      |      |     |
| BIDA | SE | 887  | 93  | AML   |   | 839  | 13.31 |       |      | 176  | 0.6  |     |      |      |     |
| WRDH | SZ | 890  | 90  | EP    |   | 837  | 44.10 | 1.05  | 196  |      |      |     |      |      | 1.0 |
| WRDH | SN | 890  | 90  | ES    |   | 839  | 9.01  | -0.06 |      |      |      |     |      |      | 1.0 |
| WRDH | SN | 890  | 90  | AML   |   | 839  | 14.70 |       |      | 31   | 0.4  |     |      |      |     |
| WRDH | SE | 890  | 90  | AML   |   | 839  | 16.07 |       |      | 37   | 0.7  |     |      |      |     |
| BARB | SZ | 900  | 105 | EP    |   | 837  | 43.32 | -1.13 | 183  |      |      |     |      |      | 1.0 |
| BARB | SE | 900  | 105 | ES    |   | 839  | 11.70 | 0.16  |      |      |      |     |      |      | 1.0 |
| BARB | SE | 900  | 105 | AML   |   | 839  | 16.10 |       |      | 70   | 0.5  |     |      |      |     |
| BARB | SN | 900  | 105 | AML   |   | 839  | 18.26 |       |      | 54   | 0.6  |     |      |      |     |
| HAWK | SZ | 906  | 97  | EP    |   | 837  | 45.42 | 0.05  | 188  |      |      |     |      |      | 1.0 |
| HAWK | SN | 906  | 97  | ES    |   | 839  | 12.62 | -0.04 |      |      |      |     |      |      | 1.0 |
| HAWK | SN | 906  | 97  | AML   |   | 839  | 18.45 |       |      | 50   | 0.7  |     |      |      |     |
| HAWK | SE | 906  | 97  | AML   |   | 839  | 18.91 |       |      | 55   | 0.6  |     |      |      |     |
| TCHB | SZ | 933  | 110 | EP    |   | 837  | 49.16 | 0.48  |      |      |      |     |      |      | 1.0 |
| TCHB | SN | 933  | 110 | ES    |   | 839  | 19.26 | 0.93  |      |      |      |     |      |      | 1.0 |
| TCHB | SE | 933  | 110 | AML   |   | 839  | 30.24 |       |      | 60   | 0.5  |     |      |      |     |
| TCHB | SZ | 933  | 110 | AML   |   | 839  | 33.72 |       |      | 61   | 0.7  |     |      |      |     |
| TCHB | SN | 933  | 110 | AML   |   | 839  | 41.26 |       |      | 25   | 0.7  |     |      |      |     |
| TOTH | SZ | 944  | 104 | EP    |   | 837  | 50.90 | 0.42  | 209  |      |      |     |      |      | 1.0 |
| TOTH | SN | 944  | 104 | ES    |   | 839  | 20.63 | -0.06 |      |      |      |     |      |      | 1.0 |
| TOTH | SN | 944  | 104 | AML   |   | 839  | 27.32 |       |      | 45   | 0.7  |     |      |      |     |
| TOTH | SE | 944  | 104 | AML   |   | 839  | 52.63 |       |      | 20   | 0.7  |     |      |      |     |
| RABH | SZ | 980  | 96  | EP    |   | 837  | 55.05 | -0.09 | 203  |      |      |     |      |      | 1.0 |
| RABH | SN | 980  | 96  | ES    |   | 839  | 28.74 | 0.13  |      |      |      |     |      |      | 1.0 |
| RABH | SN | 980  | 96  | AML   |   | 839  | 35.70 |       |      | 20   | 0.4  |     |      |      |     |
| RABH | SE | 980  | 96  | AML   |   | 839  | 38.66 |       |      | 12   | 0.6  |     |      |      |     |
| ROOS | SZ | 994  | 98  | EP    |   | 837  | 55.92 | -0.67 | 199  |      |      |     |      |      | 1.0 |
| ROOS | SN | 994  | 98  | ES    |   | 839  | 31.16 | -0.43 |      |      |      |     |      |      | 1.0 |
| ROOS | SE | 994  | 98  | AML   |   | 839  | 41.69 |       |      | 48   | 0.5  |     |      |      |     |

|      |    |      |     |     |  |     |            |     |  |    |     |  |  |  |  |     |
|------|----|------|-----|-----|--|-----|------------|-----|--|----|-----|--|--|--|--|-----|
| ROOS | SN | 994  | 98  | AML |  | 839 | 53.15      |     |  | 27 | 0.6 |  |  |  |  |     |
| SALA | SZ | 996  | 108 | EP  |  | 837 | 56.28-0.60 |     |  |    |     |  |  |  |  | 1.0 |
| SALA | SN | 996  | 108 | ES  |  | 839 | 32.49 0.15 |     |  |    |     |  |  |  |  | 1.0 |
| SALA | SE | 996  | 108 | AML |  | 839 | 41.13      |     |  | 2  | 0.7 |  |  |  |  |     |
| SALA | SN | 996  | 108 | AML |  | 839 | 50.09      |     |  | 24 | 0.9 |  |  |  |  |     |
| ZALF | SZ | 1040 | 105 | EP  |  | 838 | 2.07-0.18  | 183 |  |    |     |  |  |  |  | 1.0 |
| ZALF | SE | 1040 | 105 | ES  |  | 839 | 40.90-0.53 |     |  |    |     |  |  |  |  | 1.0 |
| ZALF | SE | 1040 | 105 | AML |  | 839 | 57.86      |     |  | 12 | 0.5 |  |  |  |  |     |
| ZALF | SN | 1040 | 105 | AML |  | 840 | 0.86       |     |  | 9  | 0.6 |  |  |  |  |     |

**September 4 2010 Hour: 10: 0 44.9 Lat: 35.24N Lon: 37.65E Depth: 5 Agency: NEC Local**  
**Magnitudes: 2.4ML NEC Rms: 0.3 secs**

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES       | CODA | AMPL | PERI | BAZ | ARES | VELO | WT  |
|------|----|------|-----|-------|---|------|-------|------------|------|------|------|-----|------|------|-----|
| KFRA | SZ | 78   | 268 | EP    |   | 10   | 0     | 58.74 0.12 |      |      |      |     |      |      | 1.0 |
| KFRA | SN | 78   | 268 | ES    |   | 10   | 1     | 8.29 0.16  |      |      |      |     |      |      | 1.0 |
| KFRA | SZ | 78   | 268 | AML   |   | 10   | 1     | 10.04      |      | 194  | 0.8  |     |      |      |     |
| RABH | SZ | 98   | 205 | EP    |   | 10   | 1     | 2.44-0.03  |      |      |      |     |      |      | 1.0 |
| RABH | SN | 98   | 205 | ES    |   | 10   | 1     | 13.70-0.28 |      |      |      |     |      |      | 1.0 |
| RABH | SE | 98   | 205 | AML   |   | 10   | 1     | 14.93      |      | 146  | 0.2  |     |      |      |     |
| RABH | SN | 98   | 205 | AML   |   | 10   | 1     | 15.16      |      | 148  | 0.6  |     |      |      |     |
| SALM | SZ | 110  | 13  | EP    |   | 10   | 1     | 3.91 0.12  |      |      |      |     |      |      | 1.0 |
| SALM | SN | 110  | 13  | ES    |   | 10   | 1     | 16.98-0.41 |      |      |      |     |      |      | 1.0 |
| SALM | SZ | 110  | 13  | AML   |   | 10   | 1     | 20.33      |      | 141  | 0.1  |     |      |      |     |
| WRDH | SZ | 117  | 285 | EP    |   | 10   | 1     | 4.89 0.30  |      |      |      |     |      |      | 1.0 |
| WRDH | SN | 117  | 285 | ES    |   | 10   | 1     | 19.02-0.08 |      |      |      |     |      |      | 1.0 |
| WRDH | SN | 117  | 285 | AML   |   | 10   | 1     | 20.24      |      | 304  | 0.4  |     |      |      |     |
| WRDH | SE | 117  | 285 | AML   |   | 10   | 1     | 20.72      |      | 297  | 0.7  |     |      |      |     |
| ROOS | SZ | 124  | 196 | EP    |   | 10   | 1     | 6.23 0.09  |      |      |      |     |      |      | 1.0 |
| ROOS | SE | 124  | 196 | ES    |   | 10   | 1     | 20.81-0.13 |      |      |      |     |      |      | 1.0 |
| ROOS | SE | 124  | 196 | AML   |   | 10   | 1     | 23.31      |      | 228  | 0.2  |     |      |      |     |
| ROOS | SN | 124  | 196 | AML   |   | 10   | 1     | 25.10      |      | 137  | 0.3  |     |      |      |     |
| BIDA | SZ | 124  | 260 | EP    |   | 10   | 1     | 5.97 0.17  |      |      |      |     |      |      | 1.0 |
| BIDA | SN | 124  | 260 | ES    |   | 10   | 1     | 20.60-0.39 |      |      |      |     |      |      | 1.0 |
| BIDA | SE | 124  | 260 | AML   |   | 10   | 1     | 23.55      |      | 258  | 0.3  |     |      |      |     |
| BIDA | SN | 124  | 260 | AML   |   | 10   | 1     | 24.03      |      | 187  | 0.3  |     |      |      |     |
| HAWK | SZ | 140  | 235 | EP    |   | 10   | 1     | 8.06-0.19  |      |      |      |     |      |      | 1.0 |
| HAWK | SE | 140  | 235 | ES    |   | 10   | 1     | 24.86-0.08 |      |      |      |     |      |      | 1.0 |
| HAWK | SE | 140  | 235 | AML   |   | 10   | 1     | 25.66      |      | 96   | 0.3  |     |      |      |     |
| HAWK | SN | 140  | 235 | AML   |   | 10   | 1     | 27.38      |      | 72   | 0.4  |     |      |      |     |
| TOTH | SZ | 237  | 209 | EP    |   | 10   | 1     | 21.98 0.14 |      |      |      |     |      |      | 1.0 |
| TOTH | SN | 237  | 209 | ES    |   | 10   | 1     | 47.73 0.22 |      |      |      |     |      |      | 1.0 |
| TOTH | SN | 237  | 209 | AML   |   | 10   | 1     | 52.49      |      | 60   | 0.5  |     |      |      |     |
| TOTH | SE | 237  | 209 | AML   |   | 10   | 1     | 58.08      |      | 32   | 0.4  |     |      |      |     |
| ZALF | SZ | 259  | 187 | EP    |   | 10   | 1     | 24.09-0.21 |      |      |      |     |      |      | 1.0 |
| ZALF | SN | 259  | 187 | ES    |   | 10   | 1     | 51.96-0.24 |      |      |      |     |      |      | 1.0 |
| ZALF | SN | 259  | 187 | AML   |   | 10   | 1     | 55.35      |      | 21   | 0.3  |     |      |      |     |
| ZALF | SE | 259  | 187 | AML   |   | 10   | 2     | 0.78       |      | 17   | 0.4  |     |      |      |     |
| SALA | SZ | 294  | 197 | EP    |   | 10   | 1     | 29.66 0.99 |      |      |      |     |      |      | 1.0 |
| SALA | SN | 294  | 197 | ES    |   | 10   | 1     | 59.65-0.26 |      |      |      |     |      |      | 1.0 |
| SALA | SE | 294  | 197 | AML   |   | 10   | 2     | 8.47       |      | 4    | 0.7  |     |      |      |     |
| SALA | SN | 294  | 197 | AML   |   | 10   | 2     | 13.13      |      | 44   | 0.5  |     |      |      |     |

**September 4 2010 Hour: 12:11 5.9 Lat: 32.04N Lon: 36.43E Depth: 10 Agency: NEC Local**  
**Magnitudes: 1.3ML NEC Rms: 0.2 secs**

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON      | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT  |
|------|----|------|-----|-------|---|------|------------|------|------|------|------|-----|------|------|-----|
| SALA | SZ | 80   | 21  | EP    |   | 1211 | 19.55-0.33 |      |      |      |      |     |      |      | 1.0 |
| SALA | SE | 80   | 21  | ES    |   | 1211 | 29.91 0.04 |      |      |      |      |     |      |      | 1.0 |
| SALA | SE | 80   | 21  | AML   |   | 1211 | 33.51      |      |      | 5    | 0.8  |     |      |      |     |
| TCHB | SZ | 82   | 328 | EP    |   | 1211 | 19.98-0.10 |      |      |      |      |     |      |      | 1.0 |
| TCHB | SE | 82   | 328 | ES    |   | 1211 | 30.53 0.19 |      |      |      |      |     |      |      | 1.0 |
| TCHB | SE | 82   | 328 | AML   |   | 1211 | 41.19      |      |      | 32   | 0.6  |     |      |      |     |
| ZALF | SZ | 130  | 41  | EP    |   | 1211 | 27.59 0.06 |      |      |      |      |     |      |      | 1.0 |
| ZALF | SN | 130  | 41  | ES    |   | 1211 | 42.82 0.14 |      |      |      |      |     |      |      | 1.0 |
| ZALF | SE | 130  | 41  | AML   |   | 1211 | 49.55      |      |      | 10   | 0.7  |     |      |      |     |



|      |    |     |     |     |    |   |            |      |  |    |     |  |  |  |  |     |
|------|----|-----|-----|-----|----|---|------------|------|--|----|-----|--|--|--|--|-----|
| ZALF | SE | 180 | 121 | ES  | 11 | 5 | 25.58-0.06 |      |  |    |     |  |  |  |  | 1.0 |
| ZALF | SE | 180 | 121 | AML | 11 | 5 | 28.47      |      |  | 10 | 0.4 |  |  |  |  |     |
| ZALF | SN | 180 | 121 | AML | 11 | 5 | 28.50      |      |  | 10 | 0.4 |  |  |  |  |     |
| WRDH | SZ | 205 | 19  | EP  | 11 | 5 | 8.06       | 0.76 |  |    |     |  |  |  |  | 1.0 |
| WRDH | SE | 205 | 19  | ES  | 11 | 5 | 30.47-0.91 |      |  |    |     |  |  |  |  | 1.0 |
| WRDH | SE | 205 | 19  | AML | 11 | 5 | 36.78      |      |  | 15 | 0.4 |  |  |  |  |     |
| WRDH | SN | 205 | 19  | AML | 11 | 5 | 38.55      |      |  | 15 | 0.7 |  |  |  |  |     |

**September 5 2010 Hour: 11:57 38.7 Lat: 36.39N Lon: 40.18E Depth: 24 Agency: NEC Local**  
**Magnitudes: 2.3ML NEC 0.7MC NEC Rms: 0.4 secs**

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON      | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT  |
|------|----|------|-----|-------|---|------|------------|------|------|------|------|-----|------|------|-----|
| SFNV | SZ | 7    | 294 | EP    |   | 1157 | 42.79-0.63 |      | 42   |      |      |     |      |      | 1.0 |
| SFNV | SE | 7    | 294 | ES    |   | 1157 | 46.68      | 0.36 |      |      |      |     |      |      | 1.0 |
| SFNV | SE | 7    | 294 | AML   |   | 1157 | 51.03      |      |      | 1292 | 0.4  |     |      |      |     |
| SFNV | SN | 7    | 294 | AML   |   | 1157 | 51.31      |      |      | 1679 | 0.4  |     |      |      |     |
| KBSD | SZ | 75   | 26  | EP    |   | 1157 | 51.94      | 0.56 |      |      |      |     |      |      | 1.0 |
| KBSD | SE | 75   | 26  | ES    |   | 1158 | 0.44-0.33  |      |      |      |      |     |      |      | 1.0 |
| KBSD | SE | 75   | 26  | AML   |   | 1158 | 9.53       |      |      | 74   | 0.4  |     |      |      |     |
| KBSD | SN | 75   | 26  | AML   |   | 1158 | 10.05      |      |      | 52   | 0.4  |     |      |      |     |
| MZRK | SZ | 76   | 145 | EP    |   | 1157 | 51.60      | 0.06 |      |      |      |     |      |      | 1.0 |
| MZRK | SE | 76   | 145 | ES    |   | 1158 | 0.86-0.04  |      |      |      |      |     |      |      | 1.0 |
| MZRK | SE | 76   | 145 | AML   |   | 1158 | 12.18      |      |      | 134  | 0.6  |     |      |      |     |
| MZRK | SN | 76   | 145 | AML   |   | 1158 | 12.34      |      |      | 108  | 0.4  |     |      |      |     |

**September 5 2010 Hour: 16:13 44.3 Lat: 33.88N Lon: 35.44E Depth: 31 Agency: NEC Local**  
**Magnitudes: 1.7ML NEC 1.0MC NEC Rms: 0.8 secs**

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON      | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT  |
|------|----|------|-----|-------|---|------|------------|------|------|------|------|-----|------|------|-----|
| BARB | SZ | 71   | 138 | EP    |   | 1613 | 57.62      | 0.98 | 47   |      |      |     |      |      | 1.0 |
| BARB | SE | 71   | 138 | ES    |   | 1614 | 5.04-0.78  |      |      |      |      |     |      |      | 1.0 |
| BARB | SE | 71   | 138 | AML   |   | 1614 | 6.40       |      |      | 77   | 0.4  |     |      |      |     |
| BARB | SN | 71   | 138 | AML   |   | 1614 | 7.49       |      |      | 70   | 0.7  |     |      |      |     |
| TOTH | SZ | 108  | 122 | EP    |   | 1614 | 3.81       | 1.14 | 51   |      |      |     |      |      | 1.0 |
| TOTH | SN | 108  | 122 | ES    |   | 1614 | 14.49-0.42 |      |      |      |      |     |      |      | 1.0 |
| TOTH | SN | 108  | 122 | AML   |   | 1614 | 19.30      |      |      | 15   | 0.5  |     |      |      |     |
| TOTH | SE | 108  | 122 | AML   |   | 1614 | 27.61      |      |      | 12   | 0.6  |     |      |      |     |
| TCHB | SZ | 143  | 160 | EP    |   | 1614 | 6.54-0.06  |      | 57   |      |      |     |      |      | 1.0 |
| TCHB | SN | 143  | 160 | ES    |   | 1614 | 22.27-0.16 |      |      |      |      |     |      |      | 1.0 |
| TCHB | SN | 143  | 160 | AML   |   | 1614 | 34.58      |      |      | 17   | 0.4  |     |      |      |     |
| TCHB | SE | 143  | 160 | AML   |   | 1614 | 43.23      |      |      | 27   | 0.5  |     |      |      |     |
| ROOS | SZ | 174  | 79  | EP    |   | 1614 | 11.39      | 0.75 | 58   |      |      |     |      |      | 1.0 |
| ROOS | SE | 174  | 79  | ES    |   | 1614 | 29.20      | 0.18 |      |      |      |     |      |      | 1.0 |
| ROOS | SN | 174  | 79  | AML   |   | 1614 | 39.49      |      |      | 11   | 0.5  |     |      |      |     |
| ROOS | SE | 174  | 79  | AML   |   | 1614 | 44.62      |      |      | 14   | 0.4  |     |      |      |     |
| SALA | SZ | 177  | 137 | EP    |   | 1614 | 12.55      | 1.49 | 62   |      |      |     |      |      | 1.0 |
| SALA | SN | 177  | 137 | ES    |   | 1614 | 29.82-0.17 |      |      |      |      |     |      |      | 1.0 |
| SALA | SE | 177  | 137 | AML   |   | 1614 | 37.66      |      |      | 1    | 0.9  |     |      |      |     |
| SALA | SN | 177  | 137 | AML   |   | 1614 | 39.44      |      |      | 13   | 0.4  |     |      |      |     |
| KFRA | SZ | 193  | 40  | EP    |   | 1614 | 12.03-0.75 |      |      |      |      |     |      |      | 1.0 |
| KFRA | SN | 193  | 40  | ES    |   | 1614 | 33.74      | 0.59 |      |      |      |     |      |      | 1.0 |
| KFRA | SN | 193  | 40  | AML   |   | 1614 | 41.98      |      |      | 46   | 0.3  |     |      |      |     |
| KFRA | SE | 193  | 40  | AML   |   | 1614 | 42.74      |      |      | 72   | 0.5  |     |      |      |     |
| WRDH | SZ | 201  | 26  | EP    |   | 1614 | 12.23-1.34 |      |      |      |      |     |      |      | 1.0 |
| WRDH | SN | 201  | 26  | ES    |   | 1614 | 35.11      | 0.21 |      |      |      |     |      |      | 1.0 |
| WRDH | SE | 201  | 26  | AML   |   | 1614 | 48.64      |      |      | 12   | 0.5  |     |      |      |     |
| WRDH | SN | 201  | 26  | AML   |   | 1614 | 50.39      |      |      | 10   | 0.5  |     |      |      |     |
| ZALF | SZ | 206  | 121 | EP    |   | 1614 | 13.13-1.47 |      | 59   |      |      |     |      |      | 1.0 |
| ZALF | SN | 206  | 121 | ES    |   | 1614 | 35.71-0.21 |      |      |      |      |     |      |      | 1.0 |
| ZALF | SN | 206  | 121 | AML   |   | 1614 | 37.84      |      |      | 6    | 0.4  |     |      |      |     |
| ZALF | SE | 206  | 121 | AML   |   | 1614 | 39.65      |      |      | 9    | 0.3  |     |      |      |     |

September 6 2010 Hour: 9:26 22.3 Lat: 35.34N Lon: 36.68E Depth: 17 Agency: NEC Local  
 Magnitudes: 2.1ML NEC Rms: 0.4 secs

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES  | CODA | AMPL | PERI | BAZ | ARES | VELO | WT  |
|------|----|------|-----|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| KFRA | SZ | 18   | 143 | IP    |   | 926  | 27.11 | 0.29  |      |      |      |     |      |      | 1.0 |
| KFRA | SN | 18   | 143 | ES    |   | 926  | 29.81 | -0.16 |      |      |      |     |      |      | 1.0 |
| KFRA | SE | 18   | 143 | AML   |   | 926  | 38.03 |       |      | 1974 | 0.7  |     |      |      |     |
| KFRA | SN | 18   | 143 | AML   |   | 926  | 40.26 |       |      | 1829 | 0.8  |     |      |      |     |
| BIDA | SZ | 47   | 225 | IP    |   | 926  | 30.95 | 0.13  |      |      |      |     |      |      | 1.0 |
| BIDA | SN | 47   | 225 | ES    |   | 926  | 37.00 | -0.11 |      |      |      |     |      |      | 1.0 |
| BIDA | SE | 47   | 225 | AML   |   | 926  | 37.94 |       |      | 281  | 0.4  |     |      |      |     |
| BIDA | SN | 47   | 225 | AML   |   | 926  | 49.91 |       |      | 143  | 0.6  |     |      |      |     |
| RABH | SZ | 111  | 154 | IP    |   | 926  | 40.59 | -0.48 |      |      |      |     |      |      | 1.0 |
| RABH | SN | 111  | 154 | ES    |   | 926  | 53.04 | -0.46 |      |      |      |     |      |      | 1.0 |
| RABH | SN | 111  | 154 | AML   |   | 927  | 2.11  |       |      | 12   | 0.6  |     |      |      |     |
| RABH | SE | 111  | 154 | AML   |   | 927  | 6.30  |       |      | 18   | 0.5  |     |      |      |     |
| ROOS | SZ | 142  | 157 | IP    |   | 926  | 45.36 | 0.10  |      |      |      |     |      |      | 1.0 |
| ROOS | SN | 142  | 157 | ES    |   | 927  | 1.81  | 0.69  |      |      |      |     |      |      | 1.0 |
| ROOS | SN | 142  | 157 | AML   |   | 927  | 7.33  |       |      | 35   | 0.9  |     |      |      |     |
| ROOS | SE | 142  | 157 | AML   |   | 927  | 9.85  |       |      | 34   | 0.5  |     |      |      |     |

September 7 2010 Hour: 7:14 16.9 Lat: 34.99N Lon: 35.83E Depth: 0 Agency: NEC Local  
 Magnitudes: 2.0ML 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 | 45   | 81  | EP    |   | 714  | 25.44 | 0.46  | 36   |      |      |     |      |      | 1.0 |
| BIDA | SE | 45   | 81  | ES    |   | 714  | 32.03 | 0.68  |      |      |      |     |      |      | 1.0 |
| BIDA | SE | 45   | 81  | AML   |   | 714  | 35.76 |       |      | 402  | 0.3  |     |      |      |     |
| BIDA | SN | 45   | 81  | AML   |   | 714  | 36.14 |       |      | 149  | 0.3  |     |      |      |     |
| HAWK | SZ | 74   | 134 | EP    |   | 714  | 29.75 | -0.38 | 34   |      |      |     |      |      | 1.0 |
| HAWK | SN | 74   | 134 | ES    |   | 714  | 38.82 | -0.81 |      |      |      |     |      |      | 1.0 |
| HAWK | SE | 74   | 134 | AML   |   | 714  | 42.38 |       |      | 42   | 0.3  |     |      |      |     |
| HAWK | SN | 74   | 134 | AML   |   | 714  | 42.45 |       |      | 65   | 0.2  |     |      |      |     |
| KFRA | SZ | 92   | 74  | EP    |   | 714  | 32.70 | -0.49 |      |      |      |     |      |      | 1.0 |
| KFRA | SN | 92   | 74  | AML   |   | 714  | 43.07 |       |      | 222  | 0.2  |     |      |      |     |
| KFRA | SN | 92   | 74  | ES    |   | 714  | 44.05 | -0.76 |      |      |      |     |      |      | 1.0 |
| KFRA | SE | 92   | 74  | AML   |   | 714  | 46.36 |       |      | 254  | 0.2  |     |      |      |     |
| RABH | SZ | 140  | 115 | EP    |   | 714  | 41.72 | 0.35  | 45   |      |      |     |      |      | 1.0 |
| RABH | SE | 140  | 115 | ES    |   | 714  | 58.38 | 0.21  |      |      |      |     |      |      | 1.0 |
| RABH | SE | 140  | 115 | AML   |   | 715  | 3.65  |       |      | 22   | 0.4  |     |      |      |     |
| RABH | SN | 140  | 115 | AML   |   | 715  | 3.66  |       |      | 24   | 0.3  |     |      |      |     |
| ROOS | SZ | 162  | 124 | EP    |   | 714  | 44.40 | 0.14  |      |      |      |     |      |      | 1.0 |
| ROOS | SE | 162  | 124 | ES    |   | 715  | 4.31  | 0.74  |      |      |      |     |      |      | 1.0 |
| ROOS | SE | 162  | 124 | AML   |   | 715  | 7.52  |       |      | 37   | 0.4  |     |      |      |     |
| ROOS | SN | 162  | 124 | AML   |   | 715  | 9.71  |       |      | 47   | 0.3  |     |      |      |     |
| BARB | SZ | 175  | 176 | EP    |   | 714  | 45.98 | 0.16  | 48   |      |      |     |      |      | 1.0 |
| BARB | SE | 175  | 176 | ES    |   | 715  | 7.13  | 0.01  |      |      |      |     |      |      | 1.0 |
| BARB | SN | 175  | 176 | AML   |   | 715  | 14.46 |       |      | 18   | 0.4  |     |      |      |     |
| BARB | SE | 175  | 176 | AML   |   | 715  | 20.77 |       |      | 16   | 0.3  |     |      |      |     |
| TOTH | SZ | 188  | 163 | EP    |   | 714  | 47.44 | -0.91 |      |      |      |     |      |      | 1.0 |
| TOTH | SN | 188  | 163 | ES    |   | 715  | 10.54 | 0.35  |      |      |      |     |      |      | 1.0 |
| TOTH | SZ | 188  | 163 | AML   |   | 715  | 16.85 |       |      | 24   | 0.2  |     |      |      |     |
| TOTH | SE | 188  | 163 | AML   |   | 715  | 19.14 |       |      | 22   | 0.3  |     |      |      |     |
| TOTH | SN | 188  | 163 | AML   |   | 715  | 19.36 |       |      | 17   | 0.3  |     |      |      |     |
| ZALF | SZ | 268  | 148 | EP    |   | 714  | 59.01 | 0.99  |      |      |      |     |      |      | 1.0 |
| ZALF | SN | 268  | 148 | ES    |   | 715  | 26.73 | -0.56 |      |      |      |     |      |      | 1.0 |
| ZALF | SE | 268  | 148 | AML   |   | 715  | 34.05 |       |      | 12   | 0.6  |     |      |      |     |
| ZALF | SN | 268  | 148 | AML   |   | 715  | 34.34 |       |      | 15   | 0.5  |     |      |      |     |
| ZALF | SZ | 268  | 148 | AML   |   | 715  | 35.78 |       |      | 10   | 0.6  |     |      |      |     |
| SFNV | SZ | 418  | 66  | EP    |   | 715  | 16.71 | -0.09 |      |      |      |     |      |      | 1.0 |
| SFNV | SN | 418  | 66  | AML   |   | 715  | 50.47 |       |      | 7    | 0.3  |     |      |      |     |
| SFNV | SN | 418  | 66  | ES    |   | 715  | 59.66 | -0.09 |      |      |      |     |      |      | 1.0 |
| SFNV | SE | 418  | 66  | AML   |   | 716  | 13.68 |       |      | 8    | 1.9  |     |      |      |     |

September 7 2010 Hour: 7:15 13.5 Lat: 34.99N Lon: 35.80E Depth: 0 Agency: NEC Local  
 Magnitudes: 2.2ML NEC 0.9MC NEC Rms: 0.5 secs

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES  | CODA | AMPL | PERI | BAZ | ARES | VELO | WT  |
|------|----|------|-----|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| BIDA | SZ | 48   | 82  | EP    |   | 715  | 22.20 | 0.16  | 49   |      |      |     |      |      | 1.0 |
| BIDA | SN | 48   | 82  | ES    |   | 715  | 29.35 | 0.60  |      |      |      |     |      |      | 1.0 |
| BIDA | SN | 48   | 82  | AML   |   | 715  | 33.15 |       |      | 150  | 0.3  |     |      |      |     |
| HAWK | SZ | 76   | 133 | EP    |   | 715  | 26.59 | -0.50 | 39   |      |      |     |      |      | 1.0 |
| HAWK | SN | 76   | 133 | ES    |   | 715  | 36.63 | -0.22 |      |      |      |     |      |      | 1.0 |
| HAWK | SE | 76   | 133 | AML   |   | 715  | 37.68 |       |      | 65   | 0.3  |     |      |      |     |
| HAWK | SN | 76   | 133 | AML   |   | 715  | 37.73 |       |      | 83   | 0.3  |     |      |      |     |
| KFRA | SZ | 95   | 74  | EP    |   | 715  | 29.65 | -0.59 |      |      |      |     |      |      | 1.0 |
| KFRA | SE | 95   | 74  | ES    | D | 715  | 42.03 | -0.15 |      |      |      |     |      |      | 1.0 |
| KFRA | SN | 95   | 74  | AML   |   | 715  | 50.28 |       |      | 223  | 0.2  |     |      |      |     |
| KFRA | SE | 95   | 74  | AML   |   | 715  | 51.88 |       |      | 240  | 0.2  |     |      |      |     |
| ROOS | SN | 164  | 123 | EP    |   | 715  | 41.70 | 0.48  |      |      |      |     |      |      | 1.0 |
| ROOS | SN | 164  | 123 | ES    |   | 716  | 0.96  | 0.16  |      |      |      |     |      |      | 1.0 |
| ROOS | SN | 164  | 123 | AML   |   | 716  | 5.29  |       |      | 64   | 0.3  |     |      |      |     |
| ROOS | SE | 164  | 123 | AML   |   | 716  | 7.20  |       |      | 70   | 0.3  |     |      |      |     |
| BARB | SZ | 175  | 175 | EP    |   | 715  | 42.57 | 0.08  | 47   |      |      |     |      |      | 1.0 |
| BARB | SN | 175  | 175 | ES    |   | 716  | 4.18  | 0.32  |      |      |      |     |      |      | 1.0 |
| BARB | SE | 175  | 175 | AML   |   | 716  | 7.55  |       |      | 31   | 0.3  |     |      |      |     |
| BARB | SN | 175  | 175 | AML   |   | 716  | 7.98  |       |      | 39   | 0.2  |     |      |      |     |
| TOTH | SZ | 189  | 162 | EP    |   | 715  | 44.14 | -0.97 | 50   |      |      |     |      |      | 1.0 |
| TOTH | SN | 189  | 162 | ES    |   | 716  | 7.56  | 0.51  |      |      |      |     |      |      | 1.0 |
| TOTH | SN | 189  | 162 | AML   |   | 716  | 11.00 |       |      | 31   | 0.3  |     |      |      |     |
| TOTH | SE | 189  | 162 | AML   |   | 716  | 11.24 |       |      | 35   | 0.4  |     |      |      |     |
| SALA | SZ | 267  | 161 | EP    |   | 715  | 55.02 | 0.44  |      |      |      |     |      |      | 1.0 |
| ZALF | SZ | 269  | 148 | EP    |   | 715  | 55.47 | 0.63  | 62   |      |      |     |      |      | 1.0 |
| ZALF | SN | 269  | 148 | ES    |   | 716  | 23.34 | -0.95 |      |      |      |     |      |      | 1.0 |
| ZALF | SN | 269  | 148 | AML   |   | 716  | 31.04 |       |      | 33   | 0.4  |     |      |      |     |
| ZALF | SE | 269  | 148 | AML   |   | 716  | 31.88 |       |      | 19   | 0.3  |     |      |      |     |

September 7 2010 Hour: 7:34 24.1 Lat: 37.35N Lon: 42.10E Depth: 4 Agency: NEC Local  
 Magnitudes: 1.9ML NEC 1.3MC NEC Rms: 0.2 secs

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES  | CODA | AMPL | PERI | BAZ | ARES | VELO | WT  |
|------|----|------|-----|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| KBSD | SZ | 144  | 255 | EP    |   | 734  | 48.20 | 0.40  | 62   |      |      |     |      |      | 1.0 |
| KBSD | SE | 144  | 255 | ES    |   | 735  | 4.93  | -0.26 |      |      |      |     |      |      | 1.0 |
| KBSD | SZ | 144  | 255 | AML   |   | 735  | 13.24 |       |      | 40   | 0.4  |     |      |      |     |
| SFNV | SZ | 206  | 241 | EP    |   | 734  | 56.63 | -0.29 | 78   |      |      |     |      |      | 1.0 |
| SFNV | SN | 206  | 241 | ES    |   | 735  | 20.35 | 0.20  |      |      |      |     |      |      | 1.0 |
| SFNV | SE | 206  | 241 | AML   |   | 735  | 27.38 |       |      | 23   | 0.3  |     |      |      |     |
| SFNV | SZ | 206  | 241 | AML   |   | 735  | 27.75 |       |      | 14   | 0.5  |     |      |      |     |
| SFNV | SN | 206  | 241 | AML   |   | 735  | 35.41 |       |      | 26   | 0.4  |     |      |      |     |
| MZRK | SZ | 213  | 218 | EP    |   | 734  | 57.28 | -0.11 |      |      |      |     |      |      | 1.0 |
| MZRK | SE | 213  | 218 | ES    |   | 735  | 21.56 | 0.05  |      |      |      |     |      |      | 1.0 |
| MZRK | SZ | 213  | 218 | AML   |   | 735  | 39.37 |       |      | 16   | 0.4  |     |      |      |     |

September 7 2010 Hour: 7:51 38.5 Lat: 34.53N Lon: 36.67E Depth: 4 Agency: NEC Local  
 Magnitudes: 1.9ML NEC 0.4MC NEC Rms: 1.0 secs

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES  | CODA | AMPL | PERI | BAZ | ARES | VELO | WT  |
|------|----|------|-----|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| HAWK | SZ | 24   | 267 | EP    |   | 751  | 42.38 | -0.65 |      |      |      |     |      |      | 1.0 |
| HAWK | SE | 24   | 267 | ES    |   | 751  | 46.35 | 0.12  |      |      |      |     |      |      | 1.0 |
| HAWK | SE | 24   | 267 | AML   |   | 751  | 49.27 |       |      | 26   | 0.9  |     |      |      |     |
| HAWK | SZ | 24   | 267 | AML   |   | 751  | 50.08 |       |      | 15   | 0.6  |     |      |      |     |
| HAWK | SN | 24   | 267 | AML   |   | 751  | 52.65 |       |      | 18   | 0.4  |     |      |      |     |
| BIDA | SZ | 66   | 331 | EP    |   | 751  | 51.95 | 1.99  | 37   |      |      |     |      |      | 1.0 |
| BIDA | SN | 66   | 331 | ES    |   | 751  | 57.35 | -0.78 |      |      |      |     |      |      | 1.0 |
| BIDA | SN | 66   | 331 | AML   |   | 752  | 1.40  |       |      | 73   | 0.7  |     |      |      |     |
| BIDA | SE | 66   | 331 | AML   |   | 752  | 1.57  |       |      | 272  | 0.4  |     |      |      |     |
| KFRA | SZ | 76   | 9   | EP    |   | 751  | 51.22 | -0.68 | 39   |      |      |     |      |      | 1.0 |
| KFRA | SN | 76   | 9   | AML   |   | 751  | 56.54 |       |      | 778  | 0.3  |     |      |      |     |
| KFRA | SE | 76   | 9   | AML   |   | 751  | 56.83 |       |      | 785  | 0.5  |     |      |      |     |

**September 7 2010 Hour: 7:51 48.2 Lat: 33.44N Lon: 37.89E Depth: 5 Agency: NEC Local**  
**Magnitudes: 1.4ML NEC 0.8MC NEC Rms: 0.5 secs**

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES  | CODA | AMPL | PERI | BAZ | ARES | VELO | WT  |
|------|----|------|-----|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| ZALF | SZ | 77   | 222 | EP    |   | 752  | 2.71  | 0.65  | 25   |      |      |     |      |      | 1.0 |
| ZALF | SN | 77   | 222 | AML   |   | 752  | 11.62 |       |      | 7    | 0.5  |     |      |      |     |
| ZALF | SE | 77   | 222 | AML   |   | 752  | 12.35 |       |      | 4    | 0.5  |     |      |      |     |
| ROOS | SZ | 98   | 326 | EP    |   | 752  | 5.47  | -0.07 | 58   |      |      |     |      |      | 1.0 |
| ROOS | SN | 98   | 326 | ES    |   | 752  | 17.66 | 0.35  |      |      |      |     |      |      | 1.0 |
| ROOS | SN | 98   | 326 | AML   |   | 752  | 25.48 |       |      | 34   | 0.9  |     |      |      |     |
| ROOS | SE | 98   | 326 | AML   |   | 752  | 25.61 |       |      | 29   | 0.5  |     |      |      |     |
| TOTH | SZ | 136  | 267 | EP    |   | 752  | 10.55 | -1.01 | 58   |      |      |     |      |      | 1.0 |
| TOTH | SE | 136  | 267 | EP    |   | 752  | 37.53 |       |      |      |      |     |      |      |     |
| TOTH | SE | 136  | 267 | AML   |   | 752  | 42.43 |       |      | 18   | 0.5  |     |      |      |     |
| TOTH | SN | 136  | 267 | AML   |   | 752  | 46.07 |       |      | 10   | 0.4  |     |      |      |     |
| BARB | SZ | 181  | 269 | EP    |   | 752  | 17.48 | -0.04 | 52   |      |      |     |      |      | 1.0 |
| BARB | SN | 181  | 269 | ES    |   | 752  | 39.00 | 0.12  |      |      |      |     |      |      | 1.0 |
| BARB | SN | 181  | 269 | AML   |   | 752  | 45.29 |       |      | 12   | 0.4  |     |      |      |     |
| BARB | SE | 181  | 269 | AML   |   | 752  | 45.90 |       |      | 11   | 0.4  |     |      |      |     |

**September 7 2010 Hour: 9:27 58.1 Lat: 37.23N Lon: 38.81E Depth: 91 Agency: NEC Local**  
**Magnitudes: 2.1ML NEC Rms: 0.4 secs**

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES  | CODA | AMPL | PERI | BAZ | ARES | VELO | WT  |
|------|----|------|-----|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| SFNV | SZ | 146  | 128 | EP    |   | 928  | 22.03 | -0.01 |      |      |      |     |      |      | 1.0 |
| SFNV | SE | 146  | 128 | ES    |   | 928  | 39.20 | 0.31  |      |      |      |     |      |      | 1.0 |
| SFNV | SZ | 146  | 128 | AML   |   | 928  | 49.93 |       |      | 32   | 0.5  |     |      |      |     |
| SFNV | SN | 146  | 128 | AML   |   | 928  | 53.12 |       |      | 62   | 0.5  |     |      |      |     |
| SFNV | SE | 146  | 128 | AML   |   | 928  | 53.46 |       |      | 69   | 0.7  |     |      |      |     |
| KBSD | SZ | 156  | 99  | EP    |   | 928  | 23.19 | 0.50  |      |      |      |     |      |      | 1.0 |
| KBSD | SE | 156  | 99  | ES    |   | 928  | 40.22 | -0.48 |      |      |      |     |      |      | 1.0 |
| KBSD | SZ | 156  | 99  | AML   |   | 928  | 40.90 |       |      | 72   | 0.4  |     |      |      |     |
| KBSD | SN | 156  | 99  | AML   |   | 928  | 42.71 |       |      | 51   | 0.3  |     |      |      |     |
| KBSD | SE | 156  | 99  | AML   |   | 928  | 42.72 |       |      | 80   | 0.3  |     |      |      |     |
| JHLN | SZ | 177  | 191 | EP    |   | 928  | 24.60 | -0.55 |      |      |      |     |      |      | 1.0 |
| JHLN | SE | 177  | 191 | ES    |   | 928  | 45.13 | 0.23  |      |      |      |     |      |      | 1.0 |
| JHLN | SZ | 177  | 191 | AML   |   | 928  | 47.60 |       |      | 17   | 0.3  |     |      |      |     |
| JHLN | SE | 177  | 191 | AML   |   | 928  | 48.76 |       |      | 9    | 0.3  |     |      |      |     |
| JHLN | SN | 177  | 191 | AML   |   | 928  | 49.27 |       |      | 13   | 0.3  |     |      |      |     |
| MZRK | SZ | 227  | 133 | EP    |   | 928  | 31.26 | 0.21  |      |      |      |     |      |      | 1.0 |
| MZRK | SE | 227  | 133 | ES    |   | 928  | 54.77 | -0.21 |      |      |      |     |      |      | 1.0 |
| MZRK | SE | 227  | 133 | AML   |   | 928  | 56.09 |       |      | 33   | 0.3  |     |      |      |     |
| MZRK | SN | 227  | 133 | AML   |   | 928  | 57.48 |       |      | 27   | 0.3  |     |      |      |     |
| MZRK | SZ | 227  | 133 | AML   |   | 928  | 59.55 |       |      | 31   | 0.4  |     |      |      |     |

**September 7 2010 Hour: 12:21 41.5 Lat: 33.80N Lon: 36.86E Depth: 10 Agency: NEC Local**  
**Magnitudes: 1.1ML NEC 0.7MC NEC Rms: 0.6 secs**

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES  | CODA | AMPL | PERI | BAZ | ARES | VELO | WT  |
|------|----|------|-----|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| ROOS | SZ | 57   | 44  | EP    |   | 1221 | 51.17 | -0.74 |      |      |      |     |      |      | 1.0 |
| ROOS | SN | 57   | 44  | ES    |   | 1221 | 59.66 | 0.72  |      |      |      |     |      |      | 1.0 |
| ROOS | SE | 57   | 44  | AML   |   | 1222 | 11.34 |       |      | 46   | 0.5  |     |      |      |     |
| ROOS | SN | 57   | 44  | AML   |   | 1222 | 19.99 |       |      | 46   | 0.4  |     |      |      |     |
| TOTH | SZ | 63   | 219 | EP    |   | 1221 | 52.62 | -0.33 | 38   |      |      |     |      |      | 1.0 |
| TOTH | SN | 63   | 219 | ES    |   | 1222 | 0.90  | 0.51  |      |      |      |     |      |      | 1.0 |
| TOTH | SE | 63   | 219 | AML   |   | 1222 | 1.83  |       |      | 18   | 0.4  |     |      |      |     |
| TOTH | SN | 63   | 219 | AML   |   | 1222 | 9.93  |       |      | 12   | 0.6  |     |      |      |     |
| RABH | SZ | 78   | 25  | EP    |   | 1221 | 55.57 | 0.02  |      |      |      |     |      |      | 1.0 |
| RABH | SN | 78   | 25  | ES    |   | 1222 | 4.89  | 0.03  |      |      |      |     |      |      | 1.0 |
| RABH | SN | 78   | 25  | AML   |   | 1222 | 7.68  |       |      | 7    | 0.4  |     |      |      |     |
| RABH | SE | 78   | 25  | AML   |   | 1222 | 15.42 |       |      | 8    | 0.5  |     |      |      |     |
| HAWK | SZ | 90   | 333 | EP    |   | 1221 | 57.21 | 0.18  |      |      |      |     |      |      | 1.0 |
| HAWK | SE | 90   | 333 | ES    |   | 1222 | 8.44  | 0.04  |      |      |      |     |      |      | 1.0 |
| HAWK | SE | 90   | 333 | AML   |   | 1222 | 12.23 |       |      | 6    | 0.3  |     |      |      |     |
| HAWK | SN | 90   | 333 | AML   |   | 1222 | 14.88 |       |      | 9    | 0.3  |     |      |      |     |
| BARB | SZ | 95   | 243 | EP    |   | 1221 | 57.62 | 0.13  | 44   |      |      |     |      |      | 1.0 |



|      |    |     |     |     |      |            |      |    |  |      |     |  |  |  |  |  |     |
|------|----|-----|-----|-----|------|------------|------|----|--|------|-----|--|--|--|--|--|-----|
| BARB | SN | 95  | 243 | ES  | 1222 | 9.60-0.01  |      |    |  |      |     |  |  |  |  |  | 1.0 |
| BARB | SN | 95  | 243 | AML | 1222 | 14.32      |      |    |  | 7    | 0.7 |  |  |  |  |  |     |
| BARB | SE | 95  | 243 | AML | 1222 | 20.35      |      |    |  | 7    | 0.6 |  |  |  |  |  |     |
| ZALF | SZ | 107 | 155 | EP  | 1221 | 59.58-0.13 |      |    |  |      |     |  |  |  |  |  | 1.0 |
| ZALF | SN | 107 | 155 | ES  | 1222 | 12.80      | 0.33 |    |  |      |     |  |  |  |  |  | 1.0 |
| ZALF | SE | 107 | 155 | AML | 1222 | 17.45      |      |    |  | 5    | 0.6 |  |  |  |  |  |     |
| ZALF | SN | 107 | 155 | AML | 1222 | 21.93      |      |    |  | 8    | 0.7 |  |  |  |  |  |     |
| SALA | SZ | 121 | 186 | EP  | 1222 | 0.38-1.49  |      | 68 |  |      |     |  |  |  |  |  | 1.0 |
| SALA | SN | 121 | 186 | ES  | 1222 | 17.08      | 0.74 |    |  |      |     |  |  |  |  |  | 1.0 |
| SALA | SE | 121 | 186 | AML | 1222 | 20.00      |      |    |  | 0.80 | 0.5 |  |  |  |  |  |     |
| SALA | SN | 121 | 186 | AML | 1222 | 20.66      |      |    |  | 9    | 0.3 |  |  |  |  |  |     |

**September 7 2010 Hour: 14:18 1.5 Lat: 36.86N Lon: 27.97E Depth: 0 Agency: NEC Local**  
**Magnitudes: 3.5ML NEC 2.4MC NEC Rms: 0.5 secs**

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON      | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT  |
|------|----|------|-----|-------|---|------|------------|------|------|------|------|-----|------|------|-----|
| WRDH | SZ | 774  | 99  | EP    |   | 1419 | 45.30-0.16 |      | 155  |      |      |     |      |      | 1.0 |
| WRDH | SN | 774  | 99  | ES    |   | 1421 | 0.64-0.37  |      |      |      |      |     |      |      | 1.0 |
| WRDH | SN | 774  | 99  | AML   |   | 1421 | 15.81      |      |      | 13   | 0.7  |     |      |      |     |
| WRDH | SE | 774  | 99  | AML   |   | 1421 | 26.86      |      |      | 27   | 0.6  |     |      |      |     |
| BIDA | SZ | 779  | 102 | EP    |   | 1419 | 45.91-0.36 |      | 204  |      |      |     |      |      | 1.0 |
| BIDA | SN | 779  | 102 | ES    |   | 1421 | 2.74       | 0.53 |      |      |      |     |      |      | 1.0 |
| BIDA | SN | 779  | 102 | AML   |   | 1421 | 14.15      |      |      | 60   | 0.8  |     |      |      |     |
| BIDA | SE | 779  | 102 | AML   |   | 1421 | 14.32      |      |      | 151  | 0.4  |     |      |      |     |
| HAWK | SZ | 806  | 106 | EP    |   | 1419 | 48.84-0.95 |      | 194  |      |      |     |      |      | 1.0 |
| HAWK | SN | 806  | 106 | ES    |   | 1421 | 7.91-0.15  |      |      |      |      |     |      |      | 1.0 |
| HAWK | SE | 806  | 106 | AML   |   | 1421 | 16.52      |      |      | 41   | 0.4  |     |      |      |     |
| HAWK | SN | 806  | 106 | AML   |   | 1421 | 17.20      |      |      | 79   | 0.7  |     |      |      |     |
| KFRA | SZ | 816  | 100 | EP    |   | 1419 | 52.36      | 1.39 | 199  |      |      |     |      |      | 1.0 |
| KFRA | SN | 816  | 100 | ES    |   | 1421 | 10.28      | 0.16 |      |      |      |     |      |      | 1.0 |
| KFRA | SN | 816  | 100 | AML   |   | 1421 | 30.19      |      |      | 89   | 0.9  |     |      |      |     |
| KFRA | SE | 816  | 100 | AML   |   | 1421 | 30.54      |      |      | 130  | 0.6  |     |      |      |     |
| BARB | SZ | 822  | 115 | EP    |   | 1419 | 51.51-0.03 |      | 181  |      |      |     |      |      | 1.0 |
| BARB | SE | 822  | 115 | ES    |   | 1421 | 11.29-0.26 |      |      |      |      |     |      |      | 1.0 |
| BARB | SN | 822  | 115 | AML   |   | 1421 | 17.05      |      |      | 96   | 0.6  |     |      |      |     |
| BARB | SE | 822  | 115 | AML   |   | 1421 | 22.11      |      |      | 87   | 0.6  |     |      |      |     |
| QASN | SZ | 841  | 114 | EP    |   | 1419 | 55.10      | 0.61 | 184  |      |      |     |      |      | 1.0 |
| QASN | SE | 841  | 114 | ES    |   | 1421 | 15.50-0.14 |      |      |      |      |     |      |      | 1.0 |
| QASN | SE | 841  | 114 | AML   |   | 1421 | 28.38      |      |      | 188  | 0.6  |     |      |      |     |
| QASN | SN | 841  | 114 | AML   |   | 1421 | 28.43      |      |      | 174  | 0.6  |     |      |      |     |
| TOTH | SZ | 863  | 114 | EP    |   | 1419 | 57.07-0.22 |      |      |      |      |     |      |      | 1.0 |
| TOTH | SE | 863  | 114 | ES    |   | 1421 | 20.53      | 0.32 |      |      |      |     |      |      | 1.0 |
| TOTH | SE | 863  | 114 | AML   |   | 1421 | 30.03      |      |      | 71   | 0.7  |     |      |      |     |
| TOTH | SN | 863  | 114 | AML   |   | 1421 | 41.93      |      |      | 39   | 0.6  |     |      |      |     |
| TCHB | SZ | 867  | 120 | EP    |   | 1419 | 57.54      | 0.23 | 154  |      |      |     |      |      | 1.0 |
| TCHB | SE | 867  | 120 | ES    |   | 1421 | 21.31      | 0.31 |      |      |      |     |      |      | 1.0 |
| TCHB | SN | 867  | 120 | AML   |   | 1421 | 32.99      |      |      | 80   | 0.5  |     |      |      |     |
| TCHB | SE | 867  | 120 | AML   |   | 1421 | 36.58      |      |      | 70   | 0.6  |     |      |      |     |
| RABH | SZ | 879  | 105 | EP    |   | 1419 | 58.97-0.36 |      | 169  |      |      |     |      |      | 1.0 |
| RABH | SN | 879  | 105 | ES    |   | 1421 | 23.14-0.48 |      |      |      |      |     |      |      | 1.0 |
| RABH | SN | 879  | 105 | AML   |   | 1421 | 46.93      |      |      | 22   | 0.6  |     |      |      |     |
| RABH | SE | 879  | 105 | AML   |   | 1421 | 50.11      |      |      | 25   | 0.7  |     |      |      |     |
| ROOS | SZ | 896  | 107 | EP    |   | 1420 | 1.36       | 0.11 | 155  |      |      |     |      |      | 1.0 |
| ROOS | SE | 896  | 107 | ES    |   | 1421 | 27.88      | 0.47 |      |      |      |     |      |      | 1.0 |
| ROOS | SE | 896  | 107 | AML   |   | 1421 | 39.57      |      |      | 102  | 0.6  |     |      |      |     |
| ROOS | SN | 896  | 107 | AML   |   | 1421 | 40.16      |      |      | 118  | 0.6  |     |      |      |     |
| SALA | SZ | 924  | 117 | EP    |   | 1420 | 4.55-0.18  |      | 165  |      |      |     |      |      | 1.0 |
| SALA | SN | 924  | 117 | ES    |   | 1421 | 33.74      | 0.09 |      |      |      |     |      |      | 1.0 |
| SALA | SE | 924  | 117 | AML   |   | 1421 | 47.70      |      |      | 3    | 0.5  |     |      |      |     |
| SALA | SN | 924  | 117 | AML   |   | 1421 | 47.86      |      |      | 27   | 0.5  |     |      |      |     |
| ZALF | SZ | 960  | 114 | EP    |   | 1420 | 9.13-0.08  |      | 199  |      |      |     |      |      | 1.0 |
| ZALF | SN | 960  | 114 | ES    |   | 1421 | 40.76-0.46 |      |      |      |      |     |      |      | 1.0 |
| ZALF | SE | 960  | 114 | AML   |   | 1422 | 7.82       |      |      | 22   | 0.6  |     |      |      |     |
| ZALF | SN | 960  | 114 | AML   |   | 1422 | 8.86       |      |      | 24   | 2.1  |     |      |      |     |

**September 7 2010 Hour: 18: 4 15.5 Lat: 35.11N Lon: 36.59E Depth: 15 Agency: NEC Local**  
**Magnitudes: 1.5ML NEC 0.0MC NEC Rms: 0.2 secs**

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES  | CODA | AMPL | PERI | BAZ | ARES | VELO | WT  |
|------|----|------|-----|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| KFRA | SZ | 22   | 59  | EP    |   | 18 4 | 20.50 | 0.10  | 24   |      |      |     |      |      | 1.0 |
| KFRA | SE | 22   | 59  | ES    |   | 18 4 | 23.77 | -0.04 |      |      |      |     |      |      | 1.0 |
| KFRA | SE | 22   | 59  | AML   |   | 18 4 | 24.58 |       |      | 89   | 0.5  |     |      |      |     |
| KFRA | SN | 22   | 59  | AML   |   | 18 4 | 24.65 |       |      | 217  | 0.3  |     |      |      |     |
| BIDA | SZ | 26   | 255 | EP    |   | 18 4 | 20.84 | 0.06  | 19   |      |      |     |      |      | 1.0 |
| BIDA | SN | 26   | 255 | ES    |   | 18 4 | 24.63 | -0.04 |      |      |      |     |      |      | 1.0 |
| BIDA | SE | 26   | 255 | AML   |   | 18 4 | 25.57 |       |      | 81   | 0.5  |     |      |      |     |
| BIDA | SN | 26   | 255 | AML   |   | 18 4 | 26.11 |       |      | 40   | 0.3  |     |      |      |     |
| WRDH | SZ | 47   | 340 | EP    |   | 18 4 | 24.38 | 0.46  | 27   |      |      |     |      |      | 1.0 |
| WRDH | SE | 47   | 340 | ES    |   | 18 4 | 30.04 | -0.35 |      |      |      |     |      |      | 1.0 |
| WRDH | SN | 47   | 340 | AML   |   | 18 4 | 31.17 |       |      | 21   | 0.2  |     |      |      |     |
| WRDH | SE | 47   | 340 | AML   |   | 18 4 | 33.37 |       |      | 26   | 0.2  |     |      |      |     |
| ROOS | SZ | 122  | 148 | EP    |   | 18 4 | 35.50 | -0.23 | 51   |      |      |     |      |      | 1.0 |
| ROOS | SN | 122  | 148 | ES    |   | 18 4 | 49.75 | 0.04  |      |      |      |     |      |      | 1.0 |
| ROOS | SE | 122  | 148 | AML   |   | 18 4 | 50.69 |       |      | 8    | 0.3  |     |      |      |     |
| ROOS | SN | 122  | 148 | AML   |   | 18 4 | 51.20 |       |      | 10   | 0.6  |     |      |      |     |

**September 7 2010 Hour: 19:25 4.9 Lat: 35.10N Lon: 36.65E Depth: 4 Agency: NEC Local**  
**Magnitudes: 1.2ML NEC -0.3MC NEC Rms: 0.3 secs**

| STAT | CO | DIST | AZI | PHASE | P | HRMN  | SECON | TRES  | CODA | AMPL | PERI | BAZ | ARES | VELO | WT  |
|------|----|------|-----|-------|---|-------|-------|-------|------|------|------|-----|------|------|-----|
| KFRA | SZ | 18   | 48  | EP    |   | 19 25 | 8.00  | -0.43 | 17   |      |      |     |      |      | 1.0 |
| KFRA | SN | 18   | 48  | ES    |   | 19 25 | 11.22 | 0.28  |      |      |      |     |      |      | 1.0 |
| KFRA | SE | 18   | 48  | AML   |   | 19 25 | 12.52 |       |      | 189  | 0.2  |     |      |      |     |
| KFRA | SN | 18   | 48  | AML   |   | 19 25 | 13.23 |       |      | 141  | 0.1  |     |      |      |     |
| BIDA | SZ | 31   | 259 | EP    |   | 19 25 | 10.64 | 0.14  | 13   |      |      |     |      |      | 1.0 |
| BIDA | SN | 31   | 259 | ES    |   | 19 25 | 14.56 | -0.07 |      |      |      |     |      |      | 1.0 |
| BIDA | SE | 31   | 259 | AML   |   | 19 25 | 15.97 |       |      | 35   | 0.3  |     |      |      |     |
| BIDA | SN | 31   | 259 | AML   |   | 19 25 | 16.15 |       |      | 23   | 0.2  |     |      |      |     |
| WRDH | SZ | 50   | 335 | EP    |   | 19 25 | 14.05 | 0.43  | 18   |      |      |     |      |      | 1.0 |
| WRDH | SN | 50   | 335 | ES    |   | 19 25 | 19.78 | -0.30 |      |      |      |     |      |      | 1.0 |
| WRDH | SN | 50   | 335 | AML   |   | 19 25 | 20.81 |       |      | 13   | 0.3  |     |      |      |     |
| WRDH | SE | 50   | 335 | AML   |   | 19 25 | 21.54 |       |      | 19   | 0.2  |     |      |      |     |
| ROOS | SZ | 119  | 150 | EP    |   | 19 25 | 25.46 | -0.01 | 35   |      |      |     |      |      | 1.0 |
| ROOS | SN | 119  | 150 | ES    |   | 19 25 | 39.76 | -0.04 |      |      |      |     |      |      | 1.0 |
| ROOS | SN | 119  | 150 | AML   |   | 19 25 | 44.08 |       |      | 5    | 0.4  |     |      |      |     |
| ROOS | SE | 119  | 150 | AML   |   | 19 25 | 51.37 |       |      | 5    | 0.6  |     |      |      |     |

**September 7 2010 Hour: 20: 2 50.6 Lat: 36.38N Lon: 40.86E Depth: 58 Agency: NEC Local**  
**Magnitudes: 1.8ML NEC 1.3MC NEC Rms: 0.1 secs**

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES  | CODA | AMPL | PERI | BAZ | ARES | VELO | WT  |
|------|----|------|-----|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| MZRK | SZ | 64   | 197 | EP    |   | 20 3 | 3.40  | 0.13  | 67   |      |      |     |      |      | 1.0 |
| MZRK | SE | 64   | 197 | ES    |   | 20 3 | 12.39 | -0.08 |      |      |      |     |      |      | 1.0 |
| MZRK | SN | 64   | 197 | AML   |   | 20 3 | 22.21 |       |      | 28   | 0.5  |     |      |      |     |
| MZRK | SE | 64   | 197 | AML   |   | 20 3 | 38.73 |       |      | 46   | 0.5  |     |      |      |     |
| SFNV | SZ | 68   | 274 | EP    |   | 20 3 | 3.84  | -0.22 | 69   |      |      |     |      |      | 1.0 |
| SFNV | SN | 68   | 274 | ES    |   | 20 3 | 13.41 | 0.13  |      |      |      |     |      |      | 1.0 |
| SFNV | SN | 68   | 274 | AML   |   | 20 3 | 22.20 |       |      | 50   | 0.6  |     |      |      |     |
| SFNV | SE | 68   | 274 | AML   |   | 20 3 | 29.50 |       |      | 66   | 0.9  |     |      |      |     |
| KBSD | SZ | 74   | 338 | EP    |   | 20 3 | 4.38  | 0.09  | 67   |      |      |     |      |      | 1.0 |
| KBSD | SE | 74   | 338 | ES    |   | 20 3 | 14.31 | -0.05 |      |      |      |     |      |      | 1.0 |
| KBSD | SN | 74   | 338 | AML   |   | 20 3 | 21.03 |       |      | 35   | 0.9  |     |      |      |     |
| KBSD | SE | 74   | 338 | AML   |   | 20 3 | 28.50 |       |      | 32   | 1.1  |     |      |      |     |

**September 7 2010 Hour: 21:21 22.5 Lat: 36.44N Lon: 40.85E Depth: 5 Agency: NEC Local**  
**Magnitudes: 1.7ML NEC Rms: 0.4 secs**

| STAT | CO | DIST | AZI | PHASE | P | HRMN  | SECON | TRES  | CODA | AMPL | PERI | BAZ | ARES | VELO | WT  |
|------|----|------|-----|-------|---|-------|-------|-------|------|------|------|-----|------|------|-----|
| SFNV | SZ | 67   | 268 | EP    |   | 21 21 | 34.33 | -0.20 |      |      |      |     |      |      | 1.0 |
| SFNV | SN | 67   | 268 | ES    |   | 21 21 | 42.71 | 0.12  |      |      |      |     |      |      | 1.0 |
| SFNV | SZ | 67   | 268 | AML   |   | 21 21 | 51.63 |       |      | 24   | 0.3  |     |      |      |     |
| KBSD | SZ | 68   | 337 | EP    |   | 21 21 | 34.96 | 0.64  |      |      |      |     |      |      | 1.0 |

|         |    |     |     |      |       |       |  |  |    |     |  |  |  |  |  |  |     |
|---------|----|-----|-----|------|-------|-------|--|--|----|-----|--|--|--|--|--|--|-----|
| KBSD SN | 68 | 337 | ES  | 2121 | 42.51 | -0.39 |  |  |    |     |  |  |  |  |  |  | 1.0 |
| KBSD SZ | 68 | 337 | AML | 2121 | 47.78 |       |  |  | 57 | 0.4 |  |  |  |  |  |  |     |
| MZRK SZ | 70 | 195 | EP  | 2121 | 34.27 | -0.43 |  |  |    |     |  |  |  |  |  |  | 1.0 |
| MZRK SN | 70 | 195 | ES  | 2121 | 43.64 | 0.25  |  |  |    |     |  |  |  |  |  |  | 1.0 |
| MZRK SZ | 70 | 195 | AML | 2121 | 55.33 |       |  |  | 52 | 0.9 |  |  |  |  |  |  |     |

**September 7 2010 Hour: 21:21 40.2 Lat: 36.34N Lon: 40.94E Depth: 9 Agency: NEC Local**  
**Magnitudes: 2.2ML NEC Rms: 0.0 secs**

| STAT    | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES  | CODA | AMPL | PERI | BAZ | ARES | VELO | WT  |
|---------|----|------|-----|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| MZRK SZ |    | 63   | 204 | EP    |   | 2121 | 51.04 | 0.00  |      |      |      |     |      |      | 1.0 |
| MZRK SE |    | 63   | 204 | AML   |   | 2122 | 5.50  |       |      | 125  | 0.6  |     |      |      |     |
| MZRK SN |    | 63   | 204 | AML   |   | 2122 | 11.88 |       |      | 77   | 0.4  |     |      |      |     |
| MZRK SZ |    | 63   | 204 | AML   |   | 2122 | 11.94 |       |      | 177  | 0.4  |     |      |      |     |
| SFNV SZ |    | 76   | 277 | EP    |   | 2121 | 53.42 | -0.07 |      |      |      |     |      |      | 1.0 |
| SFNV SE |    | 76   | 277 | ES    |   | 2122 | 2.84  | 0.04  |      |      |      |     |      |      | 1.0 |
| SFNV SN |    | 76   | 277 | AML   |   | 2122 | 12.08 |       |      | 115  | 0.5  |     |      |      |     |
| SFNV SE |    | 76   | 277 | AML   |   | 2122 | 19.36 |       |      | 219  | 0.8  |     |      |      |     |
| SFNV SZ |    | 76   | 277 | AML   |   | 2122 | 19.99 |       |      | 88   | 0.7  |     |      |      |     |
| KBSD SZ |    | 81   | 334 | EP    |   | 2121 | 54.04 | 0.07  |      |      |      |     |      |      | 1.0 |
| KBSD SN |    | 81   | 334 | ES    |   | 2122 | 4.33  | -0.04 |      |      |      |     |      |      | 1.0 |
| KBSD SZ |    | 81   | 334 | AML   |   | 2122 | 6.90  |       |      | 190  | 0.4  |     |      |      |     |
| KBSD SN |    | 81   | 334 | AML   |   | 2122 | 11.00 |       |      | 89   | 0.9  |     |      |      |     |
| KBSD SE |    | 81   | 334 | AML   |   | 2122 | 12.04 |       |      | 77   | 0.5  |     |      |      |     |

**September 7 2010 Hour: 21:23 17.8 Lat: 36.37N Lon: 40.80E Depth: 63 Agency: NEC Local**  
**Magnitudes: 2.6ML NEC 1.6MC NEC Rms: 0.1 secs**

| STAT    | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES  | CODA | AMPL | PERI | BAZ | ARES | VELO | WT  |
|---------|----|------|-----|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| MZRK SZ |    | 61   | 193 | EP    |   | 2123 | 30.65 | 0.05  |      |      |      |     |      |      | 1.0 |
| MZRK SE |    | 61   | 193 | ES    |   | 2123 | 39.83 | -0.03 |      |      |      |     |      |      | 1.0 |
| MZRK SZ |    | 61   | 193 | AML   |   | 2123 | 49.25 |       |      | 352  | 0.5  |     |      |      |     |
| MZRK SN |    | 61   | 193 | AML   |   | 2123 | 53.05 |       |      | 144  | 0.9  |     |      |      |     |
| MZRK SE |    | 61   | 193 | AML   |   | 2124 | 1.56  |       |      | 312  | 0.7  |     |      |      |     |
| SFNV SZ |    | 63   | 275 | EP    |   | 2123 | 30.98 | -0.18 |      |      |      |     |      |      | 1.0 |
| SFNV SE |    | 63   | 275 | ES    |   | 2123 | 40.37 | 0.10  |      |      |      |     |      |      | 1.0 |
| SFNV SN |    | 63   | 275 | AML   |   | 2123 | 51.18 |       |      | 268  | 0.4  |     |      |      |     |
| SFNV SE |    | 63   | 275 | AML   |   | 2123 | 56.51 |       |      | 499  | 0.5  |     |      |      |     |
| SFNV SZ |    | 63   | 275 | AML   |   | 2123 | 57.39 |       |      | 196  | 0.7  |     |      |      |     |
| KBSD SZ |    | 74   | 342 | EP    |   | 2123 | 31.97 | 0.13  | 82   |      |      |     |      |      | 1.0 |
| KBSD SE |    | 74   | 342 | ES    |   | 2123 | 42.07 | -0.07 |      |      |      |     |      |      | 1.0 |
| KBSD SN |    | 74   | 342 | AML   |   | 2123 | 44.76 |       |      | 236  | 0.6  |     |      |      |     |
| KBSD SE |    | 74   | 342 | AML   |   | 2123 | 49.41 |       |      | 216  | 0.4  |     |      |      |     |

**September 8 2010 Hour: 1:31 7.8 Lat: 35.07N Lon: 36.58E Depth: 0 Agency: NEC Local**  
**Magnitudes: 2.7ML NEC 1.9MC NEC Rms: 0.4 secs**

| STAT    | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES  | CODA | AMPL  | PERI | BAZ | ARES | VELO | WT  |
|---------|----|------|-----|-------|---|------|-------|-------|------|-------|------|-----|------|------|-----|
| KFRA SZ |    | 25   | 51  | EP    |   | 131  | 13.38 | 0.90  |      |       |      |     |      |      | 1.0 |
| KFRA SE |    | 25   | 51  | ES    |   | 131  | 16.06 | -0.17 |      |       |      |     |      |      | 1.0 |
| KFRA SN |    | 25   | 51  | AML   |   | 131  | 17.64 |       |      | 9137  | 0.3  |     |      |      |     |
| KFRA SE |    | 25   | 51  | AML   |   | 131  | 18.16 |       |      | 14832 | 0.2  |     |      |      |     |
| WRDH SZ |    | 51   | 342 | EP    |   | 131  | 17.30 | 0.44  |      |       |      |     |      |      | 1.0 |
| WRDH SE |    | 51   | 342 | ES    |   | 131  | 23.82 | -0.23 |      |       |      |     |      |      | 1.0 |
| WRDH SN |    | 51   | 342 | AML   |   | 131  | 23.99 |       |      | 748   | 0.3  |     |      |      |     |
| WRDH SE |    | 51   | 342 | AML   |   | 131  | 26.36 |       |      | 885   | 0.2  |     |      |      |     |
| HAWK SZ |    | 63   | 195 | EP    |   | 131  | 19.41 | 0.22  |      |       |      |     |      |      | 1.0 |
| HAWK SE |    | 63   | 195 | ES    |   | 131  | 27.56 | 0.07  |      |       |      |     |      |      | 1.0 |
| HAWK SE |    | 63   | 195 | AML   |   | 131  | 27.82 |       |      | 673   | 0.3  |     |      |      |     |
| HAWK SN |    | 63   | 195 | AML   |   | 131  | 28.64 |       |      | 334   | 0.2  |     |      |      |     |
| RABH SZ |    | 91   | 141 | EP    |   | 131  | 24.30 | -0.12 |      |       |      |     |      |      | 1.0 |
| RABH SE |    | 91   | 141 | ES    |   | 131  | 35.60 | 0.22  |      |       |      |     |      |      | 1.0 |
| RABH SE |    | 91   | 141 | AML   |   | 131  | 40.11 |       |      | 208   | 0.5  |     |      |      |     |
| RABH SN |    | 91   | 141 | AML   |   | 131  | 41.64 |       |      | 249   | 0.5  |     |      |      |     |
| ROOS SZ |    | 119  | 147 | EP    |   | 131  | 28.33 | -0.50 |      |       |      |     |      |      | 1.0 |
| ROOS SE |    | 119  | 147 | ES    |   | 131  | 43.47 | -0.08 |      |       |      |     |      |      | 1.0 |
| ROOS SE |    | 119  | 147 | AML   |   | 131  | 46.37 |       |      | 257   | 0.7  |     |      |      |     |

|      |    |     |     |     |     |            |  |    |     |     |     |  |  |  |  |  |     |
|------|----|-----|-----|-----|-----|------------|--|----|-----|-----|-----|--|--|--|--|--|-----|
| ROOS | SN | 119 | 147 | AML | 131 | 50.46      |  |    | 258 | 0.4 |     |  |  |  |  |  |     |
| QASN | SZ | 173 | 190 | EP  | 131 | 36.65-0.29 |  |    |     |     |     |  |  |  |  |  | 1.0 |
| QASN | SE | 173 | 190 | ES  | 131 | 57.69 0.29 |  |    |     |     |     |  |  |  |  |  | 1.0 |
| QASN | SN | 173 | 190 | AML | 132 | 1.77       |  |    | 210 | 0.6 |     |  |  |  |  |  |     |
| QASN | SE | 173 | 190 | AML | 132 | 2.62       |  |    | 305 | 0.8 |     |  |  |  |  |  |     |
| TOTH | SZ | 190 | 184 | EP  | 131 | 38.63-0.88 |  |    |     |     |     |  |  |  |  |  | 1.0 |
| TOTH | SE | 190 | 184 | ES  | 132 | 1.94 0.42  |  |    |     |     |     |  |  |  |  |  | 1.0 |
| TOTH | SE | 190 | 184 | AML | 132 | 2.80       |  |    |     | 98  | 0.4 |  |  |  |  |  |     |
| TOTH | SN | 190 | 184 | AML | 132 | 11.16      |  |    |     | 58  | 0.6 |  |  |  |  |  |     |
| BARB | SZ | 193 | 198 | EP  | 131 | 39.06-0.28 |  | 95 |     |     |     |  |  |  |  |  | 1.0 |
| BARB | SE | 193 | 198 | ES  | 132 | 2.73 0.26  |  |    |     |     |     |  |  |  |  |  | 1.0 |
| BARB | SN | 193 | 198 | AML | 132 | 5.26       |  |    |     | 120 | 0.5 |  |  |  |  |  |     |
| BARB | SE | 193 | 198 | AML | 132 | 12.57      |  |    |     | 124 | 0.5 |  |  |  |  |  |     |
| ZALF | SZ | 248 | 164 | EP  | 131 | 45.73-0.77 |  | 85 |     |     |     |  |  |  |  |  | 1.0 |
| ZALF | SE | 248 | 164 | ES  | 132 | 14.26 0.25 |  |    |     |     |     |  |  |  |  |  | 1.0 |
| ZALF | SN | 248 | 164 | AML | 132 | 21.75      |  |    |     | 45  | 0.6 |  |  |  |  |  |     |
| ZALF | SE | 248 | 164 | AML | 132 | 25.72      |  |    |     | 42  | 0.5 |  |  |  |  |  |     |
| SALA | SZ | 262 | 177 | EP  | 131 | 48.10-0.21 |  |    |     |     |     |  |  |  |  |  | 1.0 |
| SALA | SE | 262 | 177 | ES  | 132 | 17.56 0.26 |  |    |     |     |     |  |  |  |  |  | 1.0 |
| SALA | SN | 262 | 177 | AML | 132 | 34.31      |  |    |     | 37  | 0.5 |  |  |  |  |  |     |
| SALA | SE | 262 | 177 | AML | 132 | 34.88      |  |    |     | 5   | 0.4 |  |  |  |  |  |     |
| TCHB | SZ | 273 | 192 | EP  | 131 | 49.21-0.15 |  |    |     |     |     |  |  |  |  |  | 1.0 |
| TCHB | SE | 273 | 192 | ES  | 132 | 19.58 0.33 |  |    |     |     |     |  |  |  |  |  | 1.0 |
| TCHB | SE | 273 | 192 | AML | 132 | 30.87      |  |    |     | 98  | 0.5 |  |  |  |  |  |     |
| TCHB | SN | 273 | 192 | AML | 132 | 38.63      |  |    |     | 143 | 0.5 |  |  |  |  |  |     |

**September 8 2010 Hour: 8:41 15.0 Lat: 35.84N Lon: 37.42E Depth: 0 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  |
|------|----|------|-----|-------|---|------|------------|------|------|------|------|-----|------|------|-----|
| KFRA | SZ | 90   | 219 | EP    |   | 841  | 31.41      | 0.56 |      |      |      |     |      |      | 1.0 |
| KFRA | SN | 90   | 219 | ES    |   | 841  | 41.48-0.75 |      |      |      |      |     |      |      | 1.0 |
| KFRA | SN | 90   | 219 | AML   |   | 841  | 44.20      |      |      | 51   | 0.4  |     |      |      |     |
| WRDH | SZ | 98   | 248 | EP    |   | 841  | 31.09-1.01 |      |      |      |      |     |      |      | 1.0 |
| WRDH | SE | 98   | 248 | ES    |   | 841  | 45.08 0.38 |      |      |      |      |     |      |      | 1.0 |
| WRDH | SE | 98   | 248 | AML   |   | 841  | 47.32      |      |      | 12   | 0.2  |     |      |      |     |
| WRDH | SN | 98   | 248 | AML   |   | 841  | 47.63      |      |      | 14   | 0.5  |     |      |      |     |
| BIDA | SZ | 133  | 229 | EP    |   | 841  | 38.05 0.29 |      |      |      |      |     |      |      | 1.0 |
| BIDA | SN | 133  | 229 | ES    |   | 841  | 55.03 0.53 |      |      |      |      |     |      |      | 1.0 |
| BIDA | SE | 133  | 229 | AML   |   | 841  | 58.28      |      |      | 23   | 0.7  |     |      |      |     |
| BIDA | SN | 133  | 229 | AML   |   | 841  | 58.29      |      |      | 8    | 0.7  |     |      |      |     |

**September 8 2010 Hour: 11:29 21.9 Lat: 32.23N Lon: 36.47E Depth: 0 Agency: NEC Local**  
**Magnitudes: 1.4ML NEC Rms: 0.7 secs**

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON      | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT  |
|------|----|------|-----|-------|---|------|------------|------|------|------|------|-----|------|------|-----|
| SALA | SZ | 59   | 25  | EP    |   | 1129 | 31.06-1.62 |      |      |      |      |     |      |      | 1.0 |
| SALA | SE | 59   | 25  | ES    |   | 1129 | 39.98-0.56 |      |      |      |      |     |      |      | 1.0 |
| SALA | SN | 59   | 25  | AML   |   | 1129 | 43.49      |      |      | 22   | 0.4  |     |      |      |     |
| SALA | SE | 59   | 25  | AML   |   | 1129 | 44.50      |      |      | 4    | 0.7  |     |      |      |     |
| TCHB | SZ | 68   | 316 | EP    |   | 1129 | 33.73-0.38 |      |      |      |      |     |      |      | 1.0 |
| TCHB | SN | 68   | 316 | ES    |   | 1129 | 42.75-0.10 |      |      |      |      |     |      |      | 1.0 |
| ZALF | SZ | 112  | 46  | EP    |   | 1129 | 41.53-0.21 |      |      |      |      |     |      |      | 1.0 |
| ZALF | SE | 112  | 46  | ES    |   | 1129 | 56.47 0.84 |      |      |      |      |     |      |      | 1.0 |
| ZALF | SN | 112  | 46  | AML   |   | 1130 | 0.57       |      |      | 9    | 0.6  |     |      |      |     |
| ZALF | SE | 112  | 46  | AML   |   | 1130 | 2.79       |      |      | 7    | 0.2  |     |      |      |     |
| TOTH | SZ | 126  | 358 | EP    |   | 1129 | 44.29 0.15 |      |      |      |      |     |      |      | 1.0 |
| BARB | SZ | 140  | 340 | EP    |   | 1129 | 45.81 0.19 |      |      |      |      |     |      |      | 1.0 |
| BARB | SN | 140  | 340 | ES    |   | 1130 | 3.92 0.68  |      |      |      |      |     |      |      | 1.0 |
| BARB | SN | 140  | 340 | AML   |   | 1130 | 8.12       |      |      | 14   | 0.4  |     |      |      |     |
| BARB | SE | 140  | 340 | AML   |   | 1130 | 9.26       |      |      | 12   | 0.3  |     |      |      |     |
| ROOS | SZ | 228  | 19  | EP    |   | 1129 | 59.24 1.01 |      |      |      |      |     |      |      | 1.0 |
| ROOS | SE | 228  | 19  | AML   |   | 1130 | 34.61      |      |      | 12   | 0.4  |     |      |      |     |
| ROOS | SN | 228  | 19  | AML   |   | 1130 | 35.89      |      |      | 19   | 0.5  |     |      |      |     |

**September 8 2010 Hour: 21:46 2.8 Lat: 35.08N Lon: 36.59E Depth: 13 Agency: NEC Local**  
**Magnitudes: 1.0ML NEC 0.1MC NEC Rms: 0.4 secs**

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES  | CODA | AMPL | PERI | BAZ | ARES | VELO | WT  |
|------|----|------|-----|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| KFRA | SZ | 24   | 52  | EP    |   | 2146 | 7.77  | -0.03 |      |      |      |     |      |      | 1.0 |
| KFRA | SN | 24   | 52  | ES    |   | 2146 | 11.39 | 0.14  |      |      |      |     |      |      | 1.0 |
| KFRA | SE | 24   | 52  | AML   |   | 2146 | 12.45 |       |      | 155  | 0.2  |     |      |      |     |
| KFRA | SN | 24   | 52  | AML   |   | 2146 | 13.15 |       |      | 90   | 0.1  |     |      |      |     |
| BIDA | SZ | 25   | 262 | EP    |   | 2146 | 8.03  | 0.13  | 27   |      |      |     |      |      | 1.0 |
| BIDA | SN | 25   | 262 | ES    |   | 2146 | 12.20 | 0.59  |      |      |      |     |      |      | 1.0 |
| BIDA | SE | 25   | 262 | AML   |   | 2146 | 13.52 |       |      | 26   | 0.3  |     |      |      |     |
| BIDA | SN | 25   | 262 | AML   |   | 2146 | 13.57 |       |      | 16   | 0.2  |     |      |      |     |
| WRDH | SZ | 51   | 341 | EP    |   | 2146 | 11.84 | 0.16  | 36   |      |      |     |      |      | 1.0 |
| WRDH | SN | 51   | 341 | ES    |   | 2146 | 17.84 | -0.60 |      |      |      |     |      |      | 1.0 |
| WRDH | SN | 51   | 341 | AML   |   | 2146 | 18.43 |       |      | 8    | 0.2  |     |      |      |     |
| WRDH | SE | 51   | 341 | AML   |   | 2146 | 19.16 |       |      | 11   | 0.2  |     |      |      |     |
| HAWK | SZ | 64   | 195 | EP    |   | 2146 | 13.75 | -0.37 | 28   |      |      |     |      |      | 1.0 |
| HAWK | SE | 64   | 195 | ES    |   | 2146 | 21.77 | -0.54 |      |      |      |     |      |      | 1.0 |
| HAWK | SE | 64   | 195 | AML   |   | 2146 | 22.22 |       |      | 5    | 0.2  |     |      |      |     |
| HAWK | SN | 64   | 195 | AML   |   | 2146 | 23.05 |       |      | 3    | 0.2  |     |      |      |     |
| ROOS | SZ | 119  | 147 | EP    |   | 2146 | 23.30 | 0.52  |      |      |      |     |      |      | 1.0 |
| ROOS | SN | 119  | 147 | ES    |   | 2146 | 36.61 | 0.00  |      |      |      |     |      |      | 1.0 |
| ROOS | SE | 119  | 147 | AML   |   | 2146 | 40.27 |       |      | 4    | 0.3  |     |      |      |     |
| ROOS | SN | 119  | 147 | AML   |   | 2146 | 40.34 |       |      | 4    | 0.2  |     |      |      |     |

**September 9 2010 Hour: 7: 2 17.2 Lat: 33.98N Lon: 36.77E Depth: 6 Agency: NEC Local**  
**Magnitudes: 1.1ML NEC Rms: 0.7 secs**

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES  | CODA | AMPL | PERI | BAZ | ARES | VELO | WT  |
|------|----|------|-----|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| ROOS | SZ | 52   | 66  | EP    |   | 7 2  | 25.85 | -0.93 |      |      |      |     |      |      | 1.0 |
| ROOS | SE | 52   | 66  | ES    |   | 7 2  | 33.58 | 0.55  |      |      |      |     |      |      | 1.0 |
| ROOS | SN | 52   | 66  | AML   |   | 7 2  | 41.72 |       |      | 14   | 0.3  |     |      |      |     |
| ROOS | SE | 52   | 66  | AML   |   | 7 2  | 49.84 |       |      | 15   | 0.6  |     |      |      |     |
| HAWK | SZ | 69   | 331 | EP    |   | 7 2  | 30.40 | 0.97  |      |      |      |     |      |      | 1.0 |
| HAWK | SN | 69   | 331 | ES    |   | 7 2  | 37.31 | -0.58 |      |      |      |     |      |      | 1.0 |
| HAWK | SE | 69   | 331 | AML   |   | 7 2  | 40.25 |       |      | 10   | 0.3  |     |      |      |     |
| HAWK | SN | 69   | 331 | AML   |   | 7 2  | 42.60 |       |      | 7    | 0.2  |     |      |      |     |
| ZALF | SZ | 128  | 156 | EP    |   | 7 2  | 38.95 | -0.01 |      |      |      |     |      |      | 1.0 |

**September 9 2010 Hour: 21:23 8.9 Lat: 33.18N Lon: 30.34E Depth:424 Agency: NEC Local**  
**Magnitudes: 2.9ML NEC Rms: 0.5 secs**

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES  | CODA | AMPL | PERI | BAZ | ARES | VELO | WT  |
|------|----|------|-----|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| HAWK | SZ | 580  | 73  | EP    |   | 2124 | 41.12 | 0.11  |      |      |      |     |      |      | 1.0 |
| HAWK | SN | 580  | 73  | ES    |   | 2125 | 46.99 | -0.43 |      |      |      |     |      |      | 1.0 |
| HAWK | SN | 580  | 73  | AML   |   | 2126 | 23.80 |       |      | 17   | 0.6  |     |      |      |     |
| HAWK | SE | 580  | 73  | AML   |   | 2126 | 28.54 |       |      | 17   | 0.5  |     |      |      |     |
| BIDA | SZ | 589  | 68  | EP    |   | 2124 | 42.37 | 0.67  |      |      |      |     |      |      | 1.0 |
| BIDA | SE | 589  | 68  | ES    |   | 2125 | 49.06 | 0.23  |      |      |      |     |      |      | 1.0 |
| BIDA | SN | 589  | 68  | AML   |   | 2126 | 22.54 |       |      | 14   | 0.6  |     |      |      |     |
| BIDA | SE | 589  | 68  | AML   |   | 2126 | 25.29 |       |      | 54   | 0.5  |     |      |      |     |
| WRDH | SZ | 615  | 63  | EP    |   | 2124 | 43.39 | -0.91 |      |      |      |     |      |      | 1.0 |
| WRDH | SN | 615  | 63  | ES    |   | 2125 | 53.70 | 0.19  |      |      |      |     |      |      | 1.0 |
| RABH | SZ | 651  | 76  | EP    |   | 2124 | 48.96 | 0.13  |      |      |      |     |      |      | 1.0 |

**September 10 2010 Hour: 3:52 2.9 Lat: 34.69N Lon: 35.94E Depth: 10 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  |
|------|----|------|-----|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| HAWK | SZ | 46   | 114 | EP    |   | 352  | 10.44 | -0.85 |      |      |      |     |      |      | 1.0 |
| HAWK | SE | 46   | 114 | ES    |   | 352  | 17.55 | 0.33  |      |      |      |     |      |      | 1.0 |
| HAWK | SE | 46   | 114 | AML   |   | 352  | 22.02 |       |      | 20   | 0.4  |     |      |      |     |
| HAWK | SN | 46   | 114 | AML   |   | 352  | 25.98 |       |      | 15   | 0.3  |     |      |      |     |
| ROOS | SZ | 136  | 115 | EP    |   | 352  | 26.40 | 0.85  |      |      |      |     |      |      | 1.0 |
| ROOS | SN | 136  | 115 | ES    |   | 352  | 41.05 | -0.32 |      |      |      |     |      |      | 1.0 |
| ROOS | SE | 136  | 115 | AML   |   | 352  | 49.85 |       |      | 10   | 0.4  |     |      |      |     |
| ROOS | SN | 136  | 115 | AML   |   | 352  | 53.02 |       |      | 13   | 0.4  |     |      |      |     |

BARB SZ 142 180 EP 352 26.00 0.00 1.0

**September 10 2010 Hour: 4:257.9 Lat: 34.68N Lon: 35.94E Depth: 0 Agency: NEC Local**  
**Magnitudes: 0.8ML NEC Rms: 0.3 secs**

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES  | CODA  | AMPL | PERI | BAZ | ARES | VELO | WT  |
|------|----|------|-----|-------|---|------|-------|-------|-------|------|------|-----|------|------|-----|
| HAWK | SZ | 46   | 113 | EP    |   | 4    | 3     | 5.78  | -0.48 |      |      |     |      |      | 1.0 |
| HAWK | SE | 46   | 113 | AML   |   | 4    | 3     | 7.61  |       | 7    | 0.2  |     |      |      |     |
| HAWK | SN | 46   | 113 | ES    |   | 4    | 3     | 12.79 | 0.09  |      |      |     |      |      | 1.0 |
| HAWK | SN | 46   | 113 | AML   |   | 4    | 3     | 18.12 |       | 8    | 0.2  |     |      |      |     |
| ROOS | SZ | 136  | 114 | EP    |   | 4    | 3     | 21.86 | 0.40  |      |      |     |      |      | 1.0 |
| BARB | SZ | 141  | 180 | EP    |   | 4    | 3     | 21.76 | -0.01 |      |      |     |      |      | 1.0 |

**September 10 2010 Hour: 4:46 9.7 Lat: 34.60N Lon: 35.95E Depth: 0 Agency: NEC Local**  
**Magnitudes: 0.8ML NEC Rms: 0.4 secs**

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES  | CODA | AMPL | PERI | BAZ | ARES | VELO | WT  |
|------|----|------|-----|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| HAWK | SZ | 43   | 102 | EP    |   | 446  | 16.93 | -0.48 |      |      |      |     |      |      | 1.0 |
| HAWK | SN | 43   | 102 | ES    |   | 446  | 23.54 | 0.11  |      |      |      |     |      |      | 1.0 |
| HAWK | SE | 43   | 102 | AML   |   | 446  | 26.98 |       |      | 9    | 0.2  |     |      |      |     |
| HAWK | SN | 43   | 102 | AML   |   | 446  | 27.23 |       |      | 10   | 0.2  |     |      |      |     |
| ROOS | SZ | 132  | 111 | EP    |   | 446  | 33.08 | 0.49  |      |      |      |     |      |      | 1.0 |
| BARB | SZ | 132  | 180 | EP    |   | 446  | 32.43 | 0.25  |      |      |      |     |      |      | 1.0 |
| TOTH | SZ | 144  | 162 | EP    |   | 446  | 34.24 | -0.37 |      |      |      |     |      |      | 1.0 |

**September 10 2010 Hour: 4:54 30.8 Lat: 34.74N Lon: 36.14E Depth: 0 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  |
|------|----|------|-----|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| HAWK | SZ | 34   | 135 | EP    |   | 454  | 36.54 | -0.46 |      |      |      |     |      |      | 1.0 |
| HAWK | SE | 34   | 135 | ES    |   | 454  | 42.15 | 0.08  |      |      |      |     |      |      | 1.0 |
| HAWK | SE | 34   | 135 | AML   |   | 454  | 47.17 |       |      | 20   | 0.4  |     |      |      |     |
| HAWK | SN | 34   | 135 | AML   |   | 454  | 49.25 |       |      | 19   | 0.4  |     |      |      |     |
| BIDA | SZ | 38   | 25  | EP    |   | 454  | 37.68 | 0.15  |      |      |      |     |      |      | 1.0 |
| BIDA | SE | 38   | 25  | ES    |   | 454  | 43.00 | -0.14 |      |      |      |     |      |      | 1.0 |
| BIDA | SE | 38   | 25  | AML   |   | 454  | 49.01 |       |      | 39   | 0.3  |     |      |      |     |
| BIDA | SN | 38   | 25  | AML   |   | 454  | 51.87 |       |      | 14   | 0.4  |     |      |      |     |
| ROOS | SZ | 123  | 120 | EP    |   | 454  | 52.71 | 0.38  |      |      |      |     |      |      | 1.0 |

**September 10 2010 Hour: 6:6 9.5 Lat: 34.69N Lon: 35.85E Depth: 0 Agency: NEC Local**  
**Magnitudes: 1.4ML NEC 0.7MC NEC Rms: 0.4 secs**

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES  | CODA  | AMPL | PERI | BAZ | ARES | VELO | WT  |
|------|----|------|-----|-------|---|------|-------|-------|-------|------|------|-----|------|------|-----|
| HAWK | SZ | 55   | 110 | EP    |   | 6    | 6     | 18.32 | -1.08 | 50   |      |     |      |      | 1.0 |
| HAWK | SN | 55   | 110 | ES    |   | 6    | 6     | 26.51 | -0.25 |      |      |     |      |      | 1.0 |
| HAWK | SE | 55   | 110 | AML   |   | 6    | 6     | 29.45 |       | 24   | 0.4  |     |      |      |     |
| HAWK | SN | 55   | 110 | AML   |   | 6    | 6     | 32.43 |       | 19   | 0.2  |     |      |      |     |
| BIDA | SZ | 58   | 48  | EP    |   | 6    | 6     | 19.54 | -0.29 |      |      |     |      |      | 1.0 |
| BIDA | SE | 58   | 48  | ES    |   | 6    | 6     | 28.21 | 0.56  |      |      |     |      |      | 1.0 |
| BIDA | SE | 58   | 48  | AML   |   | 6    | 6     | 31.63 |       | 58   | 0.3  |     |      |      |     |
| BIDA | SN | 58   | 48  | AML   |   | 6    | 6     | 32.19 |       | 18   | 0.3  |     |      |      |     |
| WRDH | SZ | 104  | 29  | EP    |   | 6    | 6     | 27.41 | -0.16 |      |      |     |      |      | 1.0 |
| RABH | SZ | 128  | 102 | EP    |   | 6    | 6     | 32.22 | 0.04  |      |      |     |      |      | 1.0 |
| BARB | SZ | 143  | 176 | EP    |   | 6    | 6     | 33.68 | 0.02  |      |      |     |      |      | 1.0 |
| BARB | SN | 143  | 176 | ES    |   | 6    | 6     | 51.76 | 0.15  |      |      |     |      |      | 1.0 |
| BARB | SN | 143  | 176 | AML   |   | 6    | 6     | 55.75 |       | 7    | 0.3  |     |      |      |     |
| BARB | SE | 143  | 176 | AML   |   | 6    | 6     | 58.47 |       | 7    | 0.3  |     |      |      |     |
| ROOS | SZ | 145  | 113 | EP    |   | 6    | 6     | 34.32 | -0.03 |      |      |     |      |      | 1.0 |
| ROOS | SN | 145  | 113 | ES    |   | 6    | 6     | 52.50 | 0.61  |      |      |     |      |      | 1.0 |
| ROOS | SN | 145  | 113 | AML   |   | 6    | 6     | 58.49 |       | 12   | 0.3  |     |      |      |     |
| ROOS | SE | 145  | 113 | AML   |   | 6    | 7     | 0.86  |       | 8    | 0.4  |     |      |      |     |
| TOTH | SZ | 157  | 160 | EP    |   | 6    | 6     | 36.42 | 0.01  |      |      |     |      |      | 1.0 |
| ZALF | SZ | 240  | 145 | EP    |   | 6    | 6     | 47.58 | 0.41  |      |      |     |      |      | 1.0 |

**September 10 2010 Hour: 7:11 28.6 Lat: 34.71N Lon: 35.87E Depth: 0 Agency: NEC Local**  
**Magnitudes: 0.8ML NEC 0.7MC NEC Rms: 0.4 secs**

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES  | CODA | AMPL | PERI | BAZ | ARES | VELO | WT  |
|------|----|------|-----|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| HAWK | SZ | 53   | 112 | EP    |   | 711  | 37.37 | -0.77 | 49   |      |      |     |      |      | 1.0 |
| HAWK | SN | 53   | 112 | ES    |   | 711  | 45.15 | -0.17 |      |      |      |     |      |      | 1.0 |
| HAWK | SE | 53   | 112 | AML   |   | 711  | 48.91 |       |      | 7    | 0.2  |     |      |      |     |
| HAWK | SN | 53   | 112 | AML   |   | 711  | 50.55 |       |      | 6    | 0.2  |     |      |      |     |
| RABH | SZ | 126  | 103 | EP    |   | 711  | 51.29 | 0.36  |      |      |      |     |      |      | 1.0 |
| RABH | SN | 126  | 103 | ES    |   | 712  | 6.36  | 0.09  |      |      |      |     |      |      | 1.0 |
| ROOS | SZ | 143  | 114 | EP    |   | 711  | 53.17 | 0.02  |      |      |      |     |      |      | 1.0 |
| ROOS | SN | 143  | 114 | ES    |   | 712  | 10.94 | 0.41  |      |      |      |     |      |      | 1.0 |
| BARB | SZ | 144  | 177 | EP    |   | 711  | 52.93 | 0.07  |      |      |      |     |      |      | 1.0 |

**September 10 2010 Hour: 11:16 52.3 Lat: 29.24N Lon: 35.58E Depth:124 Agency: NEC Local**  
**Magnitudes: 2.3ML NEC Rms: 0.6 secs**

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES  | CODA | AMPL | PERI | BAZ | ARES | VELO | WT  |
|------|----|------|-----|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| TCHB | SZ | 382  | 6   | EP    |   | 1117 | 46.04 | 0.78  |      |      |      |     |      |      | 1.0 |
| TCHB | SN | 382  | 6   | ES    |   | 1118 | 22.76 | -0.58 |      |      |      |     |      |      | 1.0 |
| TCHB | SE | 382  | 6   | AML   |   | 1118 | 34.48 |       |      | 49   | 0.6  |     |      |      |     |
| TCHB | SN | 382  | 6   | AML   |   | 1118 | 39.20 |       |      | 45   | 0.8  |     |      |      |     |
| SALA | SZ | 400  | 16  | EP    |   | 1117 | 47.33 | -0.46 |      |      |      |     |      |      | 1.0 |
| SALA | SE | 400  | 16  | ES    |   | 1118 | 28.04 | 0.48  |      |      |      |     |      |      | 1.0 |
| SALA | SE | 400  | 16  | AML   |   | 1118 | 39.21 |       |      | 3    | 0.5  |     |      |      |     |
| SALA | SN | 400  | 16  | AML   |   | 1118 | 42.87 |       |      | 17   | 0.5  |     |      |      |     |
| ZALF | SZ | 442  | 22  | EP    |   | 1117 | 51.75 | -0.98 |      |      |      |     |      |      | 1.0 |
| ZALF | SN | 442  | 22  | ES    |   | 1118 | 36.36 | 0.44  |      |      |      |     |      |      | 1.0 |
| ZALF | SN | 442  | 22  | AML   |   | 1118 | 44.26 |       |      | 19   | 0.6  |     |      |      |     |
| ZALF | SE | 442  | 22  | AML   |   | 1118 | 45.14 |       |      | 9    | 0.4  |     |      |      |     |
| BARB | SZ | 464  | 4   | EP    |   | 1117 | 55.80 | 0.66  |      |      |      |     |      |      | 1.0 |
| BARB | SN | 464  | 4   | ES    |   | 1118 | 40.53 | -0.35 |      |      |      |     |      |      | 1.0 |

**September 11 2010 Hour: 2: 4 3.2 Lat: 34.42N Lon: 26.54E Depth: 37 Agency: NEC Local**  
**Magnitudes: 3.7ML NEC Rms: 0.4 secs**

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES  | CODA | AMPL | PERI | BAZ | ARES | VELO | WT  |
|------|----|------|-----|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| BARB | SZ | 877  | 95  | EP    |   | 2 5  | 56.60 | -0.10 |      |      |      |     |      |      | 1.0 |
| BARB | SN | 877  | 95  | ES    |   | 2 7  | 19.16 | 0.09  |      |      |      |     |      |      | 1.0 |
| BARB | SN | 877  | 95  | AML   |   | 2 7  | 23.77 |       |      | 110  | 0.4  |     |      |      |     |
| BARB | SE | 877  | 95  | AML   |   | 2 7  | 25.44 |       |      | 93   | 0.3  |     |      |      |     |
| BIDA | SZ | 898  | 83  | EP    |   | 2 5  | 58.76 | -0.54 |      |      |      |     |      |      | 1.0 |
| BIDA | SN | 898  | 83  | ES    |   | 2 7  | 23.42 | 0.12  |      |      |      |     |      |      | 1.0 |
| BIDA | SN | 898  | 83  | AML   |   | 2 7  | 31.62 |       |      | 95   | 0.3  |     |      |      |     |
| BIDA | SE | 898  | 83  | AML   |   | 2 7  | 32.43 |       |      | 242  | 0.5  |     |      |      |     |
| HAWK | SZ | 906  | 86  | EP    |   | 2 6  | 0.56  | 0.06  |      |      |      |     |      |      | 1.0 |
| HAWK | SN | 906  | 86  | ES    |   | 2 7  | 24.56 | -0.59 |      |      |      |     |      |      | 1.0 |
| HAWK | SN | 906  | 86  | AML   |   | 2 7  | 31.40 |       |      | 71   | 0.7  |     |      |      |     |
| HAWK | SE | 906  | 86  | AML   |   | 2 7  | 36.70 |       |      | 49   | 0.4  |     |      |      |     |
| KFRA | SZ | 942  | 82  | EP    |   | 2 6  | 4.54  | -0.41 |      |      |      |     |      |      | 1.0 |
| KFRA | SN | 942  | 82  | ES    |   | 2 7  | 33.19 | 0.34  |      |      |      |     |      |      | 1.0 |
| KFRA | SE | 942  | 82  | AML   |   | 2 7  | 40.32 |       |      | 243  | 0.4  |     |      |      |     |
| KFRA | SN | 942  | 82  | AML   |   | 2 7  | 40.98 |       |      | 240  | 0.3  |     |      |      |     |
| SALA | SZ | 965  | 98  | EP    |   | 2 6  | 7.99  | -0.02 |      |      |      |     |      |      | 1.0 |
| SALA | SN | 965  | 98  | ES    |   | 2 7  | 37.78 | -0.16 |      |      |      |     |      |      | 1.0 |
| SALA | SN | 965  | 98  | AML   |   | 2 7  | 47.36 |       |      | 33   | 0.5  |     |      |      |     |
| SALA | SE | 965  | 98  | AML   |   | 2 7  | 58.50 |       |      | 5    | 0.5  |     |      |      |     |
| ROOS | SZ | 990  | 89  | EP    |   | 2 6  | 12.15 | 1.01  |      |      |      |     |      |      | 1.0 |
| ROOS | SE | 990  | 89  | ES    |   | 2 7  | 43.30 | 0.20  |      |      |      |     |      |      | 1.0 |
| ROOS | SE | 990  | 89  | AML   |   | 2 7  | 52.00 |       |      | 53   | 0.5  |     |      |      |     |
| ROOS | SN | 990  | 89  | AML   |   | 2 7  | 56.51 |       |      | 39   | 0.4  |     |      |      |     |

**September 11 2010 Hour: 3:33 15.1 Lat: 33.46N Lon: 35.35E Depth: 0 Agency: NEC Local**  
**Magnitudes: 0.7ML NEC Rms: 0.4 secs**

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES  | CODA | AMPL | PERI | BAZ | ARES | VELO | WT  |
|------|----|------|-----|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| BARB | SZ | 56   | 96  | EP    |   | 333  | 25.51 | 0.55  |      |      |      |     |      |      | 1.0 |
| BARB | SN | 56   | 96  | ES    |   | 333  | 32.42 | -0.46 |      |      |      |     |      |      | 1.0 |
| BARB | SE | 56   | 96  | AML   |   | 333  | 36.37 |       |      | 3    | 0.8  |     |      |      |     |
| BARB | SN | 56   | 96  | AML   |   | 333  | 37.57 |       |      | 4    | 0.3  |     |      |      |     |
| TOTH | SZ | 101  | 96  | EP    |   | 333  | 33.23 | -0.13 |      |      |      |     |      |      | 1.0 |
| HAWK | SZ | 153  | 39  | EP    |   | 333  | 40.13 | -0.74 |      |      |      |     |      |      | 1.0 |
| HAWK | SE | 153  | 39  | ES    |   | 333  | 59.66 | 0.17  |      |      |      |     |      |      | 1.0 |
| HAWK | SE | 153  | 39  | AML   |   | 334  | 5.16  |       |      | 2    | 0.6  |     |      |      |     |
| HAWK | SN | 153  | 39  | AML   |   | 334  | 9.14  |       |      | 1    | 0.3  |     |      |      |     |
| ROOS | SZ | 196  | 66  | EP    |   | 333  | 47.56 | 0.26  |      |      |      |     |      |      | 1.0 |
| ROOS | SE | 196  | 66  | ES    |   | 334  | 10.43 | 0.36  |      |      |      |     |      |      | 1.0 |
| ROOS | SE | 196  | 66  | AMB   |   | 334  | 16.20 |       |      | 8    | 3.5  |     |      |      |     |
| ROOS | SN | 196  | 66  | AML   |   | 334  | 17.05 |       |      | 3    | 0.4  |     |      |      |     |

**September 11 2010 Hour: 3:38 22.7 Lat: 33.53N Lon: 35.25E Depth: 0 Agency: NEC Local**  
**Magnitudes: 0.7ML NEC Rms: 0.4 secs**

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES  | CODA | AMPL | PERI | BAZ | ARES | VELO | WT  |
|------|----|------|-----|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| BARB | SZ | 66   | 101 | EP    |   | 338  | 34.39 | 0.00  |      |      |      |     |      |      | 1.0 |
| BARB | SN | 66   | 101 | ES    |   | 338  | 43.46 | 0.01  |      |      |      |     |      |      | 1.0 |
| HAWK | SZ | 154  | 44  | EP    |   | 338  | 48.69 | 0.04  |      |      |      |     |      |      | 1.0 |
| HAWK | SN | 154  | 44  | ES    |   | 339  | 6.81  | -0.58 |      |      |      |     |      |      | 1.0 |
| HAWK | SE | 154  | 44  | AML   |   | 339  | 13.83 |       |      | 1    | 0.2  |     |      |      |     |
| HAWK | SN | 154  | 44  | AML   |   | 339  | 15.17 |       |      | 2    | 0.7  |     |      |      |     |
| SALA | SZ | 165  | 123 | EP    |   | 338  | 50.03 | -0.51 |      |      |      |     |      |      | 1.0 |
| ROOS | SZ | 202  | 69  | EP    |   | 338  | 56.29 | 0.62  |      |      |      |     |      |      | 1.0 |
| ROOS | SE | 202  | 69  | ES    |   | 339  | 19.41 | 0.43  |      |      |      |     |      |      | 1.0 |
| ROOS | SN | 202  | 69  | AML   |   | 339  | 28.81 |       |      | 2    | 0.5  |     |      |      |     |
| ROOS | SE | 202  | 69  | AML   |   | 339  | 31.32 |       |      | 1    | 1.0  |     |      |      |     |
| ZALF | SZ | 206  | 108 | EP    |   | 338  | 56.06 | -0.01 |      |      |      |     |      |      | 1.0 |

**September 11 2010 Hour: 3:53 50.5 Lat: 34.58N Lon: 35.90E Depth: 0 Agency: NEC Local**  
**Magnitudes: 0.6ML NEC 0.8MC NEC Rms: 0.6 secs**

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES  | CODA | AMPL | PERI | BAZ | ARES | VELO | WT  |
|------|----|------|-----|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| HAWK | SZ | 47   | 98  | EP    |   | 353  | 57.79 | -1.20 | 57   |      |      |     |      |      | 1.0 |
| HAWK | SN | 47   | 98  | ES    |   | 354  | 6.05  | 0.58  |      |      |      |     |      |      | 1.0 |
| HAWK | SN | 47   | 98  | AML   |   | 354  | 9.46  |       |      | 5    | 0.3  |     |      |      |     |
| HAWK | SE | 47   | 98  | AML   |   | 354  | 10.88 |       |      | 4    | 0.6  |     |      |      |     |
| WRDH | SZ | 113  | 24  | EP    |   | 354  | 10.36 | 0.30  |      |      |      |     |      |      | 1.0 |
| WRDH | SN | 113  | 24  | ES    |   | 354  | 24.66 | 0.16  |      |      |      |     |      |      | 1.0 |
| RABH | SZ | 121  | 97  | EP    |   | 354  | 11.55 | -0.58 |      |      |      |     |      |      | 1.0 |
| RABH | SN | 121  | 97  | ES    |   | 354  | 27.29 | 0.44  |      |      |      |     |      |      | 1.0 |
| RABH | SN | 121  | 97  | AML   |   | 354  | 33.81 |       |      | 2    | 0.2  |     |      |      |     |
| RABH | SE | 121  | 97  | AML   |   | 354  | 34.71 |       |      | 1    | 0.2  |     |      |      |     |
| BARB | SZ | 130  | 178 | EP    |   | 354  | 13.43 | 0.68  |      |      |      |     |      |      | 1.0 |
| ROOS | SZ | 135  | 109 | EP    |   | 354  | 13.46 | -0.52 |      |      |      |     |      |      | 1.0 |
| ROOS | SE | 135  | 109 | ES    |   | 354  | 30.70 | 0.14  |      |      |      |     |      |      | 1.0 |
| ROOS | SN | 135  | 109 | AML   |   | 354  | 39.54 |       |      | 2    | 0.2  |     |      |      |     |
| ROOS | SE | 135  | 109 | AML   |   | 354  | 39.70 |       |      | 2    | 0.6  |     |      |      |     |

**September 11 2010 Hour: 4:11 53.7 Lat: 34.68N Lon: 35.79E Depth: 0 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  |
|------|----|------|-----|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| HAWK | SZ | 59   | 107 | EP    |   | 412  | 4.40  | 0.05  |      |      |      |     |      |      | 1.0 |
| HAWK | SE | 59   | 107 | ES    |   | 412  | 11.90 | -0.33 |      |      |      |     |      |      | 1.0 |
| HAWK | SE | 59   | 107 | AML   |   | 412  | 16.03 |       |      | 19   | 0.4  |     |      |      |     |
| HAWK | SN | 59   | 107 | AML   |   | 412  | 18.86 |       |      | 11   | 0.4  |     |      |      |     |
| BIDA | SN | 63   | 49  | EP    |   | 412  | 4.25  | -0.69 |      |      |      |     |      |      | 1.0 |
| BIDA | SE | 63   | 49  | ES    |   | 412  | 13.49 | 0.11  |      |      |      |     |      |      | 1.0 |
| WRDH | SZ | 108  | 31  | EP    |   | 412  | 13.07 | 0.61  |      |      |      |     |      |      | 1.0 |
| RABH | SZ | 133  | 101 | EP    |   | 412  | 16.60 | -0.47 |      |      |      |     |      |      | 1.0 |



|      |    |     |     |     |  |     |       |       |  |   |     |  |  |  |  |     |
|------|----|-----|-----|-----|--|-----|-------|-------|--|---|-----|--|--|--|--|-----|
| RABH | SE | 133 | 101 | ES  |  | 412 | 33.08 | -0.05 |  |   |     |  |  |  |  | 1.0 |
| BARB | SZ | 141 | 174 | EP  |  | 412 | 17.03 | -0.56 |  |   |     |  |  |  |  | 1.0 |
| BARB | SE | 141 | 174 | ES  |  | 412 | 35.69 | 0.31  |  |   |     |  |  |  |  | 1.0 |
| BARB | SE | 141 | 174 | AML |  | 412 | 39.89 |       |  | 3 | 0.3 |  |  |  |  |     |
| BARB | SN | 141 | 174 | AML |  | 412 | 40.65 |       |  | 4 | 0.3 |  |  |  |  |     |
| ROOS | SZ | 149 | 112 | EP  |  | 412 | 19.74 | 0.60  |  |   |     |  |  |  |  | 1.0 |
| ROOS | SN | 149 | 112 | ES  |  | 412 | 37.55 | 0.41  |  |   |     |  |  |  |  | 1.0 |
| ROOS | SN | 149 | 112 | AML |  | 412 | 42.24 |       |  | 7 | 0.3 |  |  |  |  |     |
| ROOS | SE | 149 | 112 | AML |  | 412 | 42.28 |       |  | 7 | 0.3 |  |  |  |  |     |

**September 11 2010 Hour: 5:351.1 Lat: 34.78N Lon: 35.78E Depth: 0 Agency: NEC Local**  
**Magnitudes: 1.1ML NEC Rms: 0.5 secs**

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES  | CODA  | AMPL | PERI | BAZ | ARES | VELO | WT  |
|------|----|------|-----|-------|---|------|-------|-------|-------|------|------|-----|------|------|-----|
| BIDA | SZ | 57   | 59  | EP    |   | 5    | 4     | 0.30  | -0.98 |      |      |     |      |      | 1.0 |
| BIDA | SN | 57   | 59  | ES    |   | 5    | 4     | 9.34  | 0.28  |      |      |     |      |      | 1.0 |
| BIDA | SE | 57   | 59  | AML   |   | 5    | 4     | 13.91 |       | 40   | 0.4  |     |      |      |     |
| BIDA | SN | 57   | 59  | AML   |   | 5    | 4     | 14.34 |       | 17   | 0.3  |     |      |      |     |
| HAWK | SZ | 64   | 116 | EP    |   | 5    | 4     | 2.24  | -0.42 |      |      |     |      |      | 1.0 |
| HAWK | SN | 64   | 116 | ES    |   | 5    | 4     | 11.11 | -0.01 |      |      |     |      |      | 1.0 |
| HAWK | SE | 64   | 116 | AML   |   | 5    | 4     | 14.41 |       | 5    | 0.3  |     |      |      |     |
| HAWK | SN | 64   | 116 | AML   |   | 5    | 4     | 14.96 |       | 6    | 0.3  |     |      |      |     |
| WRDH | SZ | 99   | 35  | EP    |   | 5    | 4     | 8.83  | 0.45  |      |      |     |      |      | 1.0 |
| ROOS | SZ | 155  | 116 | EP    |   | 5    | 4     | 17.92 | 0.55  |      |      |     |      |      | 1.0 |
| ROOS | SE | 155  | 116 | ES    |   | 5    | 4     | 36.07 | 0.12  |      |      |     |      |      | 1.0 |

**September 11 2010 Hour: 7:5938.8 Lat: 34.98N Lon: 35.83E Depth: 3 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 | 73   | 133 | EP    |   | 759  | 52.16 | 0.48  |       |      |      |     |      |      | 1.0 |
| HAWK | SN | 73   | 133 | ES    |   | 8    | 0     | 0.20  | -0.48 |      |      |     |      |      | 1.0 |
| HAWK | SN | 73   | 133 | AML   |   | 8    | 0     | 3.84  |       | 12   | 0.2  |     |      |      |     |
| HAWK | SE | 73   | 133 | AML   |   | 8    | 0     | 6.54  |       | 9    | 0.3  |     |      |      |     |
| KFRA | SZ | 92   | 73  | EP    |   | 759  | 54.09 | -0.79 |       |      |      |     |      |      | 1.0 |
| KFRA | SN | 92   | 73  | ES    |   | 8    | 0     | 6.51  | 0.38  |      |      |     |      |      | 1.0 |
| KFRA | SE | 92   | 73  | AML   |   | 8    | 0     | 9.64  |       | 19   | 0.3  |     |      |      |     |
| KFRA | SN | 92   | 73  | AML   |   | 8    | 0     | 12.69 |       | 21   | 0.3  |     |      |      |     |
| RABH | SZ | 140  | 115 | EP    |   | 8    | 0     | 2.53  | -0.28 |      |      |     |      |      | 1.0 |
| RABH | SE | 140  | 115 | ES    |   | 8    | 0     | 19.57 | 0.42  |      |      |     |      |      | 1.0 |
| RABH | SE | 140  | 115 | AML   |   | 8    | 0     | 23.79 |       | 3    | 0.4  |     |      |      |     |
| RABH | SN | 140  | 115 | AML   |   | 8    | 0     | 24.41 |       | 4    | 0.3  |     |      |      |     |
| BARB | SZ | 174  | 176 | EP    |   | 8    | 0     | 7.80  | 0.61  |      |      |     |      |      | 1.0 |
| BARB | SN | 174  | 176 | ES    |   | 8    | 0     | 27.66 | -0.33 |      |      |     |      |      | 1.0 |

**September 11 2010 Hour: 8:2249.8 Lat: 34.23N Lon: 38.49E Depth: 10 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  |
|------|----|------|-----|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| ROOS | SZ | 110  | 267 | EP    |   | 823  | 7.88  | -0.77 |      |      |      |     |      |      | 1.0 |
| ROOS | SN | 110  | 267 | ES    |   | 823  | 22.06 | 0.30  |      |      |      |     |      |      | 1.0 |
| ROOS | SE | 110  | 267 | AML   |   | 823  | 29.29 |       |      | 13   | 0.5  |     |      |      |     |
| ROOS | SN | 110  | 267 | AML   |   | 823  | 29.30 |       |      | 12   | 0.6  |     |      |      |     |
| RABH | SZ | 120  | 282 | EP    |   | 823  | 9.62  | -0.69 |      |      |      |     |      |      | 1.0 |
| RABH | SN | 120  | 282 | ES    |   | 823  | 24.96 | 0.85  |      |      |      |     |      |      | 1.0 |
| RABH | SN | 120  | 282 | AML   |   | 823  | 28.50 |       |      | 5    | 0.2  |     |      |      |     |
| ZALF | SZ | 180  | 217 | EP    |   | 823  | 19.75 | 1.04  |      |      |      |     |      |      | 1.0 |
| ZALF | SN | 180  | 217 | ES    |   | 823  | 38.66 | -0.38 |      |      |      |     |      |      | 1.0 |
| ZALF | SN | 180  | 217 | AML   |   | 823  | 42.76 |       |      | 2    | 0.3  |     |      |      |     |
| ZALF | SE | 180  | 217 | AML   |   | 823  | 46.62 |       |      | 2    | 0.2  |     |      |      |     |
| HAWK | SZ | 194  | 280 | EP    |   | 823  | 21.13 | 0.78  |      |      |      |     |      |      | 1.0 |
| HAWK | SN | 194  | 280 | ES    |   | 823  | 41.48 | -0.70 |      |      |      |     |      |      | 1.0 |
| HAWK | SE | 194  | 280 | AML   |   | 823  | 43.86 |       |      | 4    | 0.4  |     |      |      |     |
| HAWK | SN | 194  | 280 | AML   |   | 823  | 46.23 |       |      | 4    | 0.6  |     |      |      |     |
| TOTH | SZ | 213  | 244 | EP    |   | 823  | 22.73 | -0.43 |      |      |      |     |      |      | 1.0 |
| TOTH | SE | 213  | 244 | AML   |   | 823  | 46.00 |       |      | 5    | 0.2  |     |      |      |     |

September 11 2010 Hour: 9:42 24.4 Lat: 33.49N Lon: 35.56E Depth: 10 Agency: NEC Local  
 Magnitudes: 1.7ML 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 | 38   | 103 | EP    |   | 942  | 31.50 | 0.27  | 46   |      |      |     |      |      | 1.0 |
| BARB | SN | 38   | 103 | ES    |   | 942  | 36.31 | -0.13 |      |      |      |     |      |      | 1.0 |
| BARB | SN | 38   | 103 | AML   |   | 942  | 37.39 |       |      | 78   | 0.3  |     |      |      |     |
| BARB | SE | 38   | 103 | AML   |   | 942  | 37.68 |       |      | 122  | 0.5  |     |      |      |     |
| TOTH | SZ | 82   | 99  | EP    |   | 942  | 38.87 | -0.22 |      |      |      |     |      |      | 1.0 |
| TCHB | SZ | 99   | 157 | EP    |   | 942  | 41.66 | 0.45  |      |      |      |     |      |      | 1.0 |
| TCHB | SN | 99   | 157 | ES    |   | 942  | 52.90 | -0.35 |      |      |      |     |      |      | 1.0 |
| TCHB | SN | 99   | 157 | AML   |   | 942  | 55.05 |       |      | 45   | 0.5  |     |      |      |     |
| TCHB | SE | 99   | 157 | AML   |   | 942  | 55.07 |       |      | 75   | 0.5  |     |      |      |     |
| SALA | SZ | 139  | 128 | EP    |   | 942  | 48.02 | 0.52  |      |      |      |     |      |      | 1.0 |
| SALA | SN | 139  | 128 | ES    |   | 943  | 3.75  | -0.11 |      |      |      |     |      |      | 1.0 |
| SALA | SN | 139  | 128 | AML   |   | 943  | 7.16  |       |      | 15   | 0.7  |     |      |      |     |
| HAWK | SZ | 139  | 34  | EP    |   | 942  | 46.63 | -0.65 |      |      |      |     |      |      | 1.0 |
| HAWK | SN | 139  | 34  | ES    |   | 943  | 4.21  | 0.58  |      |      |      |     |      |      | 1.0 |
| HAWK | SN | 139  | 34  | AML   |   | 943  | 6.50  |       |      | 16   | 0.4  |     |      |      |     |
| HAWK | SE | 139  | 34  | AML   |   | 943  | 7.70  |       |      | 18   | 0.7  |     |      |      |     |
| SALA | SE | 139  | 128 | AML   |   | 943  | 7.96  |       |      | 2    | 0.2  |     |      |      |     |
| ZALF | SZ | 177  | 110 | EP    |   | 942  | 53.13 | 0.16  |      |      |      |     |      |      | 1.0 |
| ROOS | SZ | 177  | 64  | EP    |   | 942  | 53.12 | 0.05  |      |      |      |     |      |      | 1.0 |
| ROOS | SN | 177  | 64  | ES    |   | 943  | 13.47 | 0.34  |      |      |      |     |      |      | 1.0 |
| ROOS | SN | 177  | 64  | AML   |   | 943  | 16.25 |       |      | 35   | 0.3  |     |      |      |     |
| ROOS | SE | 177  | 64  | AML   |   | 943  | 17.94 |       |      | 32   | 0.6  |     |      |      |     |
| ZALF | SN | 177  | 110 | ES    |   | 943  | 12.95 | -0.10 |      |      |      |     |      |      | 1.0 |
| RABH | SZ | 186  | 55  | EP    |   | 942  | 53.84 | -0.56 |      |      |      |     |      |      | 1.0 |
| RABH | SE | 186  | 55  | ES    |   | 943  | 14.69 | -0.25 |      |      |      |     |      |      | 1.0 |

September 11 2010 Hour: 9:49 22.5 Lat: 35.51N Lon: 35.81E Depth: 8 Agency: NEC Local  
 Magnitudes: 1.0ML NEC Rms: 0.6 secs

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES  | CODA | AMPL | PERI | BAZ | ARES | VELO | WT  |
|------|----|------|-----|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| WRDH | SZ | 55   | 90  | EP    |   | 949  | 32.84 | 0.71  |      |      |      |     |      |      | 1.0 |
| WRDH | SN | 55   | 90  | ES    |   | 949  | 38.66 | -0.50 |      |      |      |     |      |      | 1.0 |
| WRDH | SE | 55   | 90  | AML   |   | 949  | 43.54 |       |      | 11   | 0.2  |     |      |      |     |
| KFRA | SZ | 96   | 110 | EP    |   | 949  | 39.17 | 0.17  |      |      |      |     |      |      | 1.0 |
| HAWK | SZ | 122  | 153 | EP    |   | 949  | 42.25 | -0.83 |      |      |      |     |      |      | 1.0 |
| HAWK | SN | 122  | 153 | ES    |   | 949  | 58.26 | 0.45  |      |      |      |     |      |      | 1.0 |

September 11 2010 Hour: 19:18 43.3 Lat: 33.87N Lon: 36.37E Depth: 30 Agency: NEC Local  
 Magnitudes: 1.7ML NEC Rms: 0.3 secs

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES  | CODA | AMPL | PERI | BAZ | ARES | VELO | WT  |
|------|----|------|-----|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| BARB | SZ | 64   | 217 | EP    |   | 1918 | 54.73 | 0.04  |      |      |      |     |      |      | 1.0 |
| BARB | SE | 64   | 217 | IS    |   | 1919 | 3.14  | -0.07 |      |      |      |     |      |      | 1.0 |
| BARB | SN | 64   | 217 | IS    |   | 1919 | 3.40  |       |      |      |      |     |      |      |     |
| BARB | SN | 64   | 217 | AML   |   | 1919 | 10.90 |       |      | 4678 | 76.4 |     |      |      |     |
| BARB | SE | 64   | 217 | AML   |   | 1919 | 14.15 |       |      | 44   | 1.3  |     |      |      |     |
| HAWK | SZ | 73   | 3   | EP    |   | 1918 | 56.26 | 0.18  |      |      |      |     |      |      | 1.0 |
| HAWK | SN | 73   | 3   | IS    |   | 1919 | 4.87  | -0.24 |      |      |      |     |      |      | 1.0 |
| HAWK | SE | 73   | 3   | AML   |   | 1919 | 5.89  |       |      | 39   | 0.2  |     |      |      |     |
| HAWK | SN | 73   | 3   | AML   |   | 1919 | 6.96  |       |      | 28   | 0.8  |     |      |      |     |
| SALA | SZ | 133  | 165 | EP    |   | 1919 | 5.00  | 0.46  |      |      |      |     |      |      | 1.0 |
| SALA | SE | 133  | 165 | IS    |   | 1919 | 19.10 | -0.37 |      |      |      |     |      |      | 1.0 |
| SALA | SN | 133  | 165 | ES    |   | 1919 | 19.25 |       |      |      |      |     |      |      |     |
| SALA | SE | 133  | 165 | AML   |   | 1919 | 21.50 |       |      | 25   | 1.3  |     |      |      |     |
| SALA | SN | 133  | 165 | AML   |   | 1919 | 28.85 |       |      | 29   | 0.9  |     |      |      |     |

**September 11 2010 Hour: 19:20 3.1 Lat: 34.13N Lon: 35.96E Depth: 4 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  |
|------|----|------|-----|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| HAWK | SZ | 60   | 44  | EP    |   | 1920 | 13.90 | 0.18  |      |      |      |     |      |      | 1.0 |
| HAWK | SN | 60   | 44  | IS    |   | 1920 | 20.86 | -0.25 |      |      |      |     |      |      | 1.0 |
| HAWK | SE | 60   | 44  | IS    |   | 1920 | 21.32 |       |      |      |      |     |      |      |     |
| HAWK | SN | 60   | 44  | AML   |   | 1920 | 22.19 |       |      | 71   | 0.3  |     |      |      |     |
| HAWK | SE | 60   | 44  | AML   |   | 1920 | 22.94 |       |      | 78   | 0.4  |     |      |      |     |
| BARB | SZ | 80   | 180 | EP    |   | 1920 | 17.31 | 0.36  |      |      |      |     |      |      | 1.0 |
| BARB | SE | 80   | 180 | IS    |   | 1920 | 26.54 | -0.51 |      |      |      |     |      |      | 1.0 |
| BARB | SN | 80   | 180 | IS    |   | 1920 | 27.13 |       |      |      |      |     |      |      |     |
| BARB | SE | 80   | 180 | AML   |   | 1920 | 27.14 |       |      | 108  | 0.6  |     |      |      |     |
| BARB | SN | 80   | 180 | AML   |   | 1920 | 29.36 |       |      | 102  | 1.0  |     |      |      |     |
| SALA | SZ | 173  | 155 | EP    |   | 1920 | 31.61 | -0.09 |      |      |      |     |      |      | 1.0 |
| SALA | SN | 173  | 155 | IS    |   | 1920 | 52.28 | 0.31  |      |      |      |     |      |      | 1.0 |
| SALA | SE | 173  | 155 | IS    |   | 1920 | 52.42 |       |      |      |      |     |      |      |     |
| SALA | SN | 173  | 155 | AML   |   | 1920 | 54.72 |       |      | 42   | 0.5  |     |      |      |     |
| SALA | SE | 173  | 155 | AML   |   | 1920 | 56.88 |       |      | 47   | 0.4  |     |      |      |     |

**September 12 2010 Hour: 3:40 15.7 Lat: 33.83N Lon: 38.76E Depth: 37 Agency: NEC Local**  
**Magnitudes: 2.4ML NEC Rms: 0.3 secs**

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES  | CODA | AMPL | PERI | BAZ | ARES | VELO | WT  |
|------|----|------|-----|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| JHLN | SZ | 206  | 352 | IS    |   | 341  | 5.98  | -0.45 |      |      |      |     |      |      | 1.0 |
| SALA | SZ | 226  | 237 | EP    |   | 340  | 48.20 | 0.12  |      |      |      |     |      |      | 1.0 |
| SALA | SN | 226  | 237 | IS    |   | 341  | 10.79 | -0.30 |      |      |      |     |      |      | 1.0 |
| SALA | SE | 226  | 237 | IS    |   | 341  | 10.82 |       |      |      |      |     |      |      |     |
| SALA | SN | 226  | 237 | AML   |   | 341  | 20.52 |       |      | 27   | 0.2  |     |      |      |     |
| SALA | SE | 226  | 237 | AML   |   | 341  | 22.75 |       |      | 38   | 0.2  |     |      |      |     |
| HAWK | SZ | 230  | 290 | EP    |   | 340  | 48.53 | 0.13  |      |      |      |     |      |      | 1.0 |
| HAWK | SN | 230  | 290 | IS    |   | 341  | 11.67 | -0.13 |      |      |      |     |      |      | 1.0 |
| HAWK | SE | 230  | 290 | IS    |   | 341  | 11.67 |       |      |      |      |     |      |      |     |
| HAWK | SE | 230  | 290 | AML   |   | 341  | 22.61 |       |      | 47   | 0.1  |     |      |      |     |
| HAWK | SN | 230  | 290 | AML   |   | 341  | 23.82 |       |      | 29   | 0.2  |     |      |      |     |
| BIDA | SZ | 262  | 302 | EP    |   | 340  | 52.81 | 0.57  |      |      |      |     |      |      | 1.0 |
| BIDA | SN | 262  | 302 | IS    |   | 341  | 18.90 | 0.25  |      |      |      |     |      |      | 1.0 |
| BIDA | SE | 262  | 302 | IS    |   | 341  | 18.91 |       |      |      |      |     |      |      |     |
| BIDA | SN | 262  | 302 | AML   |   | 341  | 28.74 |       |      | 282  | 0.2  |     |      |      |     |
| BIDA | SE | 262  | 302 | AML   |   | 341  | 32.11 |       |      | 145  | 0.1  |     |      |      |     |
| BARB | SZ | 265  | 261 | EP    |   | 340  | 52.56 | 0.00  |      |      |      |     |      |      | 1.0 |
| BARB | SE | 265  | 261 | IS    |   | 341  | 19.26 | -0.19 |      |      |      |     |      |      | 1.0 |
| BARB | SN | 265  | 261 | IS    |   | 341  | 19.27 |       |      |      |      |     |      |      |     |
| BARB | SN | 265  | 261 | AML   |   | 341  | 47.11 |       |      | 27   | 1.2  |     |      |      |     |
| BARB | SE | 265  | 261 | AML   |   | 341  | 47.88 |       |      | 25   | 1.1  |     |      |      |     |

**September 12 2010 Hour: 4:25 51.9 Lat: 33.67N Lon: 36.00E Depth: 5 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  |
|------|----|------|-----|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| BARB | SZ | 29   | 189 | EP    |   | 425  | 56.70 | -0.47 |      |      |      |     |      |      | 1.0 |
| BARB | SN | 29   | 189 | IS    |   | 426  | 2.02  | 0.72  |      |      |      |     |      |      | 1.0 |
| BARB | SE | 29   | 189 | IS    |   | 426  | 2.32  |       |      |      |      |     |      |      |     |
| BARB | SE | 29   | 189 | AML   |   | 426  | 3.55  |       |      | 102  | 0.3  |     |      |      |     |
| BARB | SN | 29   | 189 | AML   |   | 426  | 5.32  |       |      | 83   | 0.9  |     |      |      |     |
| TOTH | SZ | 53   | 130 | EP    |   | 426  | 1.05  | -0.75 |      |      |      |     |      |      | 1.0 |
| TOTH | SN | 53   | 130 | IS    |   | 426  | 7.47  | -0.39 |      |      |      |     |      |      | 1.0 |
| TOTH | SN | 53   | 130 | AML   |   | 426  | 8.42  |       |      | 39   | 0.6  |     |      |      |     |
| TOTH | SE | 53   | 130 | IS    |   | 426  | 8.60  | 0.74  |      |      |      |     |      |      | 1.0 |
| TOTH | SE | 53   | 130 | AML   |   | 426  | 15.99 |       |      | 48   | 0.3  |     |      |      |     |
| HAWK | SZ | 102  | 22  | EP    |   | 426  | 9.75  | 0.21  |      |      |      |     |      |      | 1.0 |
| HAWK | SN | 102  | 22  | IS    |   | 426  | 22.31 | 0.27  |      |      |      |     |      |      | 1.0 |
| HAWK | SE | 102  | 22  | IS    |   | 426  | 22.33 |       |      |      |      |     |      |      |     |
| HAWK | SN | 102  | 22  | AML   |   | 426  | 31.17 |       |      | 43   | 0.2  |     |      |      |     |
| HAWK | SE | 102  | 22  | AML   |   | 426  | 33.90 |       |      | 62   | 0.2  |     |      |      |     |
| SALA | SZ | 126  | 147 | EP    |   | 426  | 12.69 | -0.78 |      |      |      |     |      |      | 1.0 |

|         |     |     |     |     |       |      |  |  |    |     |  |  |  |  |  |     |
|---------|-----|-----|-----|-----|-------|------|--|--|----|-----|--|--|--|--|--|-----|
| SALA SN | 126 | 147 | IS  | 426 | 29.17 | 0.43 |  |  |    |     |  |  |  |  |  | 1.0 |
| SALA SE | 126 | 147 | IS  | 426 | 29.41 |      |  |  |    |     |  |  |  |  |  |     |
| SALA SN | 126 | 147 | AML | 426 | 36.18 |      |  |  | 47 | 0.2 |  |  |  |  |  |     |
| SALA SE | 126 | 147 | AML | 426 | 38.09 |      |  |  | 46 | 0.3 |  |  |  |  |  |     |

**September 12 2010 Hour: 4:48 36.7 Lat: 34.94N Lon: 36.33E Depth: 21 Agency: NEC Local**  
**Magnitudes: 2.7ML NEC Rms: 0.1 secs**

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON      | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT  |
|------|----|------|-----|-------|---|------|------------|------|------|------|------|-----|------|------|-----|
| BIDA | SZ | 12   | 352 | EP    |   | 448  | 41.08      | 0.08 |      |      |      |     |      |      | 1.0 |
| BIDA | SE | 12   | 352 | IS    |   | 448  | 44.05      |      |      |      |      |     |      |      |     |
| BIDA | SN | 12   | 352 | IS    |   | 448  | 44.05-0.05 |      |      |      |      |     |      |      | 1.0 |
| BIDA | SE | 12   | 352 | AML   |   | 448  | 45.18      |      |      | 778  | 0.2  |     |      |      |     |
| BIDA | SN | 12   | 352 | AML   |   | 448  | 45.37      |      |      | 585  | 0.1  |     |      |      |     |
| HAWK | SZ | 47   | 172 | EP    |   | 448  | 45.54      | 0.04 |      |      |      |     |      |      | 1.0 |
| HAWK | SE | 47   | 172 | IS    |   | 448  | 51.69-0.03 |      |      |      |      |     |      |      | 1.0 |
| HAWK | SN | 47   | 172 | IS    |   | 448  | 51.74      |      |      |      |      |     |      |      |     |
| HAWK | SN | 47   | 172 | AML   |   | 448  | 51.81      |      |      | 495  | 0.4  |     |      |      |     |
| HAWK | SE | 47   | 172 | AML   |   | 448  | 51.98      |      |      | 447  | 0.1  |     |      |      |     |
| KFRA | SZ | 52   | 55  | EP    |   | 448  | 46.00-0.13 |      |      |      |      |     |      |      | 1.0 |
| KFRA | SN | 52   | 55  | IS    |   | 448  | 52.92      | 0.08 |      |      |      |     |      |      | 1.0 |
| KFRA | SE | 52   | 55  | IS    |   | 448  | 52.99      |      |      |      |      |     |      |      |     |
| KFRA | SN | 52   | 55  | AML   |   | 448  | 53.22      |      |      | 1311 | 0.1  |     |      |      |     |
| KFRA | SE | 52   | 55  | AML   |   | 448  | 54.62      |      |      | 1555 | 0.2  |     |      |      |     |

**September 12 2010 Hour: 5:1 55.5 Lat: 33.85N Lon: 36.27E Depth: 36 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  |
|------|----|------|-----|-------|---|------|-------|------------|------|------|------|-----|------|------|-----|
| BARB | SZ | 58   | 211 | EP    |   | 5    | 2     | 6.48       | 0.10 |      |      |     |      |      | 1.0 |
| BARB | SE | 58   | 211 | IS    |   | 5    | 2     | 14.35-0.14 |      |      |      |     |      |      | 1.0 |
| BARB | SN | 58   | 211 | IS    |   | 5    | 2     | 14.39      |      |      |      |     |      |      |     |
| BARB | SE | 58   | 211 | AML   |   | 5    | 2     | 21.93      |      |      | 41   | 0.1 |      |      |     |
| BARB | SN | 58   | 211 | AML   |   | 5    | 2     | 25.06      |      |      | 59   | 0.1 |      |      |     |
| BIDA | SZ | 132  | 2   | EP    |   | 5    | 2     | 16.00      | 0.11 |      |      |     |      |      | 1.0 |
| BIDA | SN | 132  | 2   | IS    |   | 5    | 2     | 30.37-0.25 |      |      |      |     |      |      | 1.0 |
| BIDA | SE | 132  | 2   | IS    |   | 5    | 2     | 30.42      |      |      |      |     |      |      |     |
| BIDA | SE | 132  | 2   | AML   |   | 5    | 2     | 33.38      |      |      | 1033 | 0.1 |      |      |     |
| BIDA | SN | 132  | 2   | AML   |   | 5    | 2     | 33.43      |      |      | 293  | 0.2 |      |      |     |
| SALA | SZ | 134  | 161 | EP    |   | 5    | 2     | 17.16      | 0.70 |      |      |     |      |      | 1.0 |
| SALA | SN | 134  | 161 | IS    |   | 5    | 2     | 30.70-0.52 |      |      |      |     |      |      | 1.0 |
| SALA | SE | 134  | 161 | IS    |   | 5    | 2     | 31.03      |      |      |      |     |      |      |     |
| SALA | SN | 134  | 161 | AML   |   | 5    | 2     | 31.25      |      |      | 29   | 0.3 |      |      |     |
| SALA | SE | 134  | 161 | AML   |   | 5    | 2     | 43.66      |      |      | 35   | 1.9 |      |      |     |

**September 12 2010 Hour: 8:38 35.3 Lat: 34.72N Lon: 35.86E Depth: 0 Agency: NEC Local**  
**Magnitudes: 1.0ML NEC 0.6MC NEC Rms: 0.6 secs**

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON      | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT  |
|------|----|------|-----|-------|---|------|------------|------|------|------|------|-----|------|------|-----|
| HAWK | SZ | 55   | 114 | EP    |   | 838  | 44.12-1.06 |      | 45   |      |      |     |      |      | 1.0 |
| HAWK | SE | 55   | 114 | ES    |   | 838  | 53.05      | 0.50 |      |      |      |     |      |      | 1.0 |
| HAWK | SE | 55   | 114 | AML   |   | 838  | 55.66      |      |      |      | 19   | 0.3 |      |      |     |
| HAWK | SN | 55   | 114 | AML   |   | 838  | 56.73      |      |      |      | 14   | 0.3 |      |      |     |
| BIDA | SZ | 55   | 49  | EP    |   | 838  | 44.68-0.36 |      |      |      |      |     |      |      | 1.0 |
| BIDA | SE | 55   | 49  | ES    |   | 838  | 53.17      | 0.66 |      |      |      |     |      |      | 1.0 |
| BIDA | SN | 55   | 49  | AML   |   | 838  | 57.01      |      |      |      | 8    | 0.2 |      |      |     |
| BIDA | SE | 55   | 49  | AML   |   | 838  | 57.27      |      |      |      | 20   | 0.3 |      |      |     |
| RABH | SZ | 128  | 104 | EP    |   | 838  | 57.96      | 0.08 |      |      |      |     |      |      | 1.0 |
| RABH | SE | 128  | 104 | ES    |   | 839  | 12.44-0.92 |      |      |      |      |     |      |      | 1.0 |
| RABH | SE | 128  | 104 | AML   |   | 839  | 19.39      |      |      |      | 3    | 0.6 |      |      |     |
| RABH | SN | 128  | 104 | AML   |   | 839  | 20.00      |      |      |      | 3    | 0.4 |      |      |     |
| BARB | SZ | 146  | 177 | EP    |   | 838  | 59.71-0.22 |      |      |      |      |     |      |      | 1.0 |
| BARB | SE | 146  | 177 | ES    |   | 839  | 18.03-0.19 |      |      |      |      |     |      |      | 1.0 |
| BARB | SN | 146  | 177 | AML   |   | 839  | 23.16      |      |      |      | 3    | 0.6 |      |      |     |
| BARB | SE | 146  | 177 | AML   |   | 839  | 23.73      |      |      |      | 3    | 0.3 |      |      |     |
| ZALF | SZ | 242  | 145 | EP    |   | 839  | 13.65      | 0.45 |      |      |      |     |      |      | 1.0 |
| ZALF | SE | 242  | 145 | ES    |   | 839  | 41.20      | 1.05 |      |      |      |     |      |      | 1.0 |

ZALF SE 242 145 AML 839 45.44 2 0.4  
 ZALF SN 242 145 AML 839 50.52 2 0.4

**September 13 2010 Hour: 16:18 8.4 Lat: 34.95N Lon: 36.46E Depth: 18 Agency: NEC Local**  
**Magnitudes: 1.6ML NEC 0.5MC NEC Rms: 0.2 secs**

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES  | CODA | AMPL | PERI | BAZ | ARES | VELO | WT  |
|------|----|------|-----|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| BIDA | SZ | 17   | 308 | IP    |   | 1618 | 13.00 | 0.19  | 37   |      |      |     |      |      | 1.0 |
| BIDA | SN | 17   | 308 | ES    |   | 1618 | 15.98 | -0.06 |      |      |      |     |      |      | 1.0 |
| BIDA | SE | 17   | 308 | AML   |   | 1618 | 17.15 |       |      | 486  | 0.2  |     |      |      |     |
| BIDA | SN | 17   | 308 | AML   |   | 1618 | 17.19 |       |      | 239  | 0.2  |     |      |      |     |
| HAWK | SZ | 48   | 186 | IP    |   | 1618 | 17.15 | -0.11 | 48   |      |      |     |      |      | 1.0 |
| HAWK | SN | 48   | 186 | ES    |   | 1618 | 23.53 | -0.03 |      |      |      |     |      |      | 1.0 |
| HAWK | SE | 48   | 186 | AML   |   | 1618 | 24.06 |       |      | 55   | 0.3  |     |      |      |     |
| HAWK | SN | 48   | 186 | AML   |   | 1618 | 25.93 |       |      | 23   | 0.2  |     |      |      |     |
| WRDH | SZ | 62   | 356 | IP    |   | 1618 | 19.40 | 0.39  | 52   |      |      |     |      |      | 1.0 |
| WRDH | SN | 62   | 356 | ES    |   | 1618 | 26.57 | -0.38 |      |      |      |     |      |      | 1.0 |
| WRDH | SN | 62   | 356 | AML   |   | 1618 | 31.20 |       |      | 15   | 0.2  |     |      |      |     |
| WRDH | SE | 62   | 356 | AML   |   | 1618 | 35.75 |       |      | 21   | 0.5  |     |      |      |     |

**September 13 2010 Hour: 20:49 14.1 Lat: 34.69N Lon: 26.98E Depth: 0 Agency: NEC Local**  
**Magnitudes: 3.1ML NEC Rms: 0.4 secs**

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES  | CODA | AMPL | PERI | BAZ | ARES | VELO | WT  |
|------|----|------|-----|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| BARB | SZ | 840  | 97  | EP    |   | 2051 | 7.00  | 0.57  |      |      |      |     |      |      | 1.0 |
| BARB | SN | 840  | 97  | ES    |   | 2052 | 27.77 | -0.31 |      |      |      |     |      |      | 1.0 |
| BARB | SN | 840  | 97  | AML   |   | 2052 | 42.67 |       |      | 29   | 0.7  |     |      |      |     |
| BARB | SE | 840  | 97  | AML   |   | 2052 | 55.47 |       |      | 19   | 0.6  |     |      |      |     |
| BIDA | SZ | 854  | 85  | EP    |   | 2051 | 8.42  | 0.21  |      |      |      |     |      |      | 1.0 |
| BIDA | SN | 854  | 85  | ES    |   | 2052 | 30.74 | -0.17 |      |      |      |     |      |      | 1.0 |
| BIDA | SN | 854  | 85  | AML   |   | 2052 | 40.17 |       |      | 30   | 0.7  |     |      |      |     |
| BIDA | SE | 854  | 85  | AML   |   | 2052 | 41.01 |       |      | 91   | 0.8  |     |      |      |     |
| TCHB | SZ | 862  | 103 | EP    |   | 2051 | 9.09  | -0.27 |      |      |      |     |      |      | 1.0 |
| TCHB | SN | 862  | 103 | ES    |   | 2052 | 33.06 | 0.41  |      |      |      |     |      |      | 1.0 |
| TCHB | SN | 862  | 103 | AML   |   | 2052 | 43.10 |       |      | 47   | 0.5  |     |      |      |     |
| TCHB | SE | 862  | 103 | AML   |   | 2052 | 53.62 |       |      | 51   | 0.6  |     |      |      |     |
| WRDH | SZ | 864  | 81  | EP    |   | 2051 | 9.39  | 0.05  |      |      |      |     |      |      | 1.0 |
| WRDH | SN | 864  | 81  | ES    |   | 2052 | 33.26 | 0.21  |      |      |      |     |      |      | 1.0 |
| WRDH | SE | 864  | 81  | AML   |   | 2052 | 40.76 |       |      | 37   | 0.6  |     |      |      |     |
| WRDH | SN | 864  | 81  | AML   |   | 2052 | 48.65 |       |      | 13   | 0.5  |     |      |      |     |
| HAWK | SZ | 864  | 89  | EP    |   | 2051 | 9.66  | 0.02  |      |      |      |     |      |      | 1.0 |
| HAWK | SN | 864  | 89  | ES    |   | 2052 | 33.40 | 0.25  |      |      |      |     |      |      | 1.0 |
| HAWK | SN | 864  | 89  | AML   |   | 2052 | 42.49 |       |      | 29   | 0.6  |     |      |      |     |
| HAWK | SE | 864  | 89  | AML   |   | 2052 | 53.37 |       |      | 20   | 0.5  |     |      |      |     |
| SALA | SZ | 930  | 101 | EP    |   | 2051 | 17.28 | -0.75 |      |      |      |     |      |      | 1.0 |
| SALA | SN | 930  | 101 | ES    |   | 2052 | 46.93 | -0.53 |      |      |      |     |      |      | 1.0 |
| SALA | SN | 930  | 101 | AML   |   | 2053 | 6.17  |       |      | 11   | 0.6  |     |      |      |     |
| SALA | SE | 930  | 101 | AML   |   | 2053 | 9.04  |       |      | 1    | 0.6  |     |      |      |     |
| RABH | SZ | 939  | 89  | EP    |   | 2051 | 19.00 | -0.44 |      |      |      |     |      |      | 1.0 |
| RABH | SN | 939  | 89  | ES    |   | 2052 | 48.64 | -0.51 |      |      |      |     |      |      | 1.0 |
| RABH | SN | 939  | 89  | AML   |   | 2052 | 56.97 |       |      | 12   | 0.8  |     |      |      |     |
| RABH | SE | 939  | 89  | AML   |   | 2053 | 8.08  |       |      | 10   | 0.5  |     |      |      |     |
| ROOS | SZ | 949  | 91  | EP    |   | 2051 | 20.92 | 0.50  |      |      |      |     |      |      | 1.0 |
| ROOS | SN | 949  | 91  | ES    |   | 2052 | 51.06 | -0.27 |      |      |      |     |      |      | 1.0 |
| ROOS | SN | 949  | 91  | AML   |   | 2053 | 7.08  |       |      | 35   | 0.5  |     |      |      |     |
| ROOS | SE | 949  | 91  | AML   |   | 2053 | 7.88  |       |      | 24   | 0.5  |     |      |      |     |
| ZALF | SZ | 978  | 99  | EP    |   | 2051 | 24.12 | 0.11  |      |      |      |     |      |      | 1.0 |
| ZALF | SN | 978  | 99  | ES    |   | 2052 | 58.51 | 0.92  |      |      |      |     |      |      | 1.0 |
| ZALF | SE | 978  | 99  | AML   |   | 2053 | 30.15 |       |      | 7    | 0.5  |     |      |      |     |
| ZALF | SN | 978  | 99  | AML   |   | 2053 | 31.10 |       |      | 11   | 0.6  |     |      |      |     |

September 14 2010 Hour: 7:40 3.4 Lat: 35.17N Lon: 35.73E 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  |
|------|----|------|-----|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| BIDA | SZ | 55   | 104 | EP    |   | 740  | 14.01 | 0.70  |      |      |      |     |      |      | 1.0 |
| BIDA | SE | 55   | 104 | ES    |   | 740  | 20.95 | 0.08  |      |      |      |     |      |      | 1.0 |
| BIDA | SE | 55   | 104 | AML   |   | 740  | 26.91 |       |      | 171  | 0.4  |     |      |      |     |
| BIDA | SN | 55   | 104 | AML   |   | 740  | 33.85 |       |      | 44   | 0.5  |     |      |      |     |
| BIDA | SZ | 55   | 104 | AML   |   | 740  | 34.92 |       |      | 89   | 0.7  |     |      |      |     |
| WRDH | SZ | 73   | 59  | EP    |   | 740  | 15.88 | -0.34 |      |      |      |     |      |      | 1.0 |
| WRDH | SE | 73   | 59  | ES    |   | 740  | 25.81 | -0.03 |      |      |      |     |      |      | 1.0 |
| WRDH | SN | 73   | 59  | AML   |   | 740  | 32.23 |       |      | 8    | 0.6  |     |      |      |     |
| WRDH | SZ | 73   | 59  | AML   |   | 740  | 33.36 |       |      | 13   | 0.2  |     |      |      |     |
| WRDH | SE | 73   | 59  | AML   |   | 740  | 34.03 |       |      | 16   | 0.2  |     |      |      |     |
| HAWK | SZ | 95   | 139 | EP    |   | 740  | 18.89 | -1.37 |      |      |      |     |      |      | 1.0 |
| HAWK | SN | 95   | 139 | AML   |   | 740  | 29.69 |       |      | 11   | 0.3  |     |      |      |     |
| HAWK | SE | 95   | 139 | ES    |   | 740  | 32.00 | -0.26 |      |      |      |     |      |      | 1.0 |
| HAWK | SE | 95   | 139 | AML   |   | 740  | 32.43 |       |      | 13   | 0.2  |     |      |      |     |
| HAWK | SZ | 95   | 139 | AML   |   | 740  | 33.16 |       |      | 16   | 0.4  |     |      |      |     |
| RABH | SZ | 158  | 120 | EP    |   | 740  | 30.49 | -0.04 |      |      |      |     |      |      | 1.0 |
| RABH | SZ | 158  | 120 | AML   |   | 740  | 48.22 |       |      | 7    | 0.3  |     |      |      |     |
| RABH | SE | 158  | 120 | ES    |   | 740  | 49.46 | 0.25  |      |      |      |     |      |      | 1.0 |
| RABH | SE | 158  | 120 | AML   |   | 740  | 51.53 |       |      | 8    | 0.2  |     |      |      |     |
| RABH | SN | 158  | 120 | AML   |   | 740  | 53.99 |       |      | 5    | 0.8  |     |      |      |     |
| BARB | SZ | 196  | 174 | EP    |   | 740  | 35.26 | -0.05 |      |      |      |     |      |      | 1.0 |
| BARB | SE | 196  | 174 | AML   |   | 740  | 56.98 |       |      | 5    | 0.5  |     |      |      |     |
| BARB | SE | 196  | 174 | ES    |   | 740  | 58.84 | 0.13  |      |      |      |     |      |      | 1.0 |
| BARB | SZ | 196  | 174 | AML   |   | 741  | 0.66  |       |      | 3    | 0.3  |     |      |      |     |
| BARB | SN | 196  | 174 | AML   |   | 741  | 3.77  |       |      | 8    | 0.6  |     |      |      |     |
| ZALF | SZ | 290  | 149 | EP    |   | 740  | 48.13 | 0.79  |      |      |      |     |      |      | 1.0 |
| ZALF | SE | 290  | 149 | ES    |   | 741  | 18.81 | 0.15  |      |      |      |     |      |      | 1.0 |
| ZALF | SN | 290  | 149 | AML   |   | 741  | 23.69 |       |      | 4    | 0.3  |     |      |      |     |
| ZALF | SE | 290  | 149 | AML   |   | 741  | 23.84 |       |      | 4    | 0.9  |     |      |      |     |
| ZALF | SZ | 290  | 149 | AML   |   | 741  | 26.77 |       |      | 5    | 0.7  |     |      |      |     |

September 14 2010 Hour: 8:34 4.7 Lat: 35.26N Lon: 35.80E Depth: 5 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  |
|------|----|------|-----|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| BIDA | SZ | 52   | 117 | EP    |   | 834  | 15.20 | 1.22  |      |      |      |     |      |      | 1.0 |
| BIDA | SE | 52   | 117 | ES    |   | 834  | 20.34 | -0.28 |      |      |      |     |      |      | 1.0 |
| BIDA | SZ | 52   | 117 | AML   |   | 834  | 24.23 |       |      | 102  | 0.5  |     |      |      |     |
| BIDA | SE | 52   | 117 | AML   |   | 834  | 25.03 |       |      | 135  | 0.5  |     |      |      |     |
| BIDA | SN | 52   | 117 | AML   |   | 834  | 28.55 |       |      | 41   | 0.4  |     |      |      |     |
| WRDH | SZ | 62   | 63  | EP    |   | 834  | 14.80 | -0.62 |      |      |      |     |      |      | 1.0 |
| WRDH | SE | 62   | 63  | ES    |   | 834  | 23.33 | 0.08  |      |      |      |     |      |      | 1.0 |
| WRDH | SN | 62   | 63  | AML   |   | 834  | 26.62 |       |      | 7    | 0.2  |     |      |      |     |
| WRDH | SE | 62   | 63  | AML   |   | 834  | 32.80 |       |      | 12   | 0.4  |     |      |      |     |
| WRDH | SZ | 62   | 63  | AML   |   | 834  | 33.74 |       |      | 11   | 0.6  |     |      |      |     |
| HAWK | SZ | 99   | 146 | EP    |   | 834  | 20.92 | -0.94 |      |      |      |     |      |      | 1.0 |
| HAWK | SE | 99   | 146 | AML   |   | 834  | 30.64 |       |      | 9    | 0.2  |     |      |      |     |
| HAWK | SN | 99   | 146 | AML   |   | 834  | 32.48 |       |      | 14   | 0.3  |     |      |      |     |
| HAWK | SE | 99   | 146 | ES    |   | 834  | 33.84 | -0.13 |      |      |      |     |      |      | 1.0 |
| HAWK | SZ | 99   | 146 | AML   |   | 834  | 34.02 |       |      | 9    | 0.2  |     |      |      |     |
| RABH | SZ | 158  | 125 | EP    |   | 834  | 31.26 | 0.00  |      |      |      |     |      |      | 1.0 |
| RABH | SE | 158  | 125 | ES    |   | 834  | 49.64 | 0.30  |      |      |      |     |      |      | 1.0 |
| RABH | SZ | 158  | 125 | AML   |   | 834  | 51.75 |       |      | 4    | 0.5  |     |      |      |     |
| RABH | SN | 158  | 125 | AML   |   | 834  | 52.26 |       |      | 7    | 0.2  |     |      |      |     |
| RABH | SE | 158  | 125 | AML   |   | 834  | 54.67 |       |      | 6    | 0.3  |     |      |      |     |
| ROOS | SZ | 182  | 131 | EP    |   | 834  | 34.42 | -0.13 |      |      |      |     |      |      | 1.0 |
| ROOS | SE | 182  | 131 | ES    |   | 834  | 55.22 | -0.24 |      |      |      |     |      |      | 1.0 |
| ROOS | SN | 182  | 131 | AML   |   | 834  | 56.76 |       |      | 12   | 0.3  |     |      |      |     |
| ROOS | SE | 182  | 131 | AML   |   | 835  | 1.22  |       |      | 11   | 0.2  |     |      |      |     |
| ROOS | SZ | 182  | 131 | AML   |   | 835  | 3.01  |       |      | 7    | 0.4  |     |      |      |     |
| BARB | SZ | 206  | 176 | EP    |   | 834  | 36.93 | -0.19 |      |      |      |     |      |      | 1.0 |

|         |     |     |     |     |            |      |  |  |   |     |  |  |  |  |     |
|---------|-----|-----|-----|-----|------------|------|--|--|---|-----|--|--|--|--|-----|
| BARB SE | 206 | 176 | ES  | 835 | 0.70-0.07  |      |  |  |   |     |  |  |  |  | 1.0 |
| BARB SN | 206 | 176 | AML | 835 | 2.23       |      |  |  | 6 | 0.2 |  |  |  |  |     |
| BARB SZ | 206 | 176 | AML | 835 | 2.48       |      |  |  | 4 | 0.3 |  |  |  |  |     |
| BARB SE | 206 | 176 | AML | 835 | 3.19       |      |  |  | 6 | 0.7 |  |  |  |  |     |
| ZALF SZ | 295 | 151 | EP  | 834 | 49.71      | 1.08 |  |  |   |     |  |  |  |  | 1.0 |
| ZALF SE | 295 | 151 | ES  | 835 | 19.72-0.09 |      |  |  |   |     |  |  |  |  | 1.0 |
| ZALF SN | 295 | 151 | AML | 835 | 24.39      |      |  |  | 3 | 0.3 |  |  |  |  |     |
| ZALF SE | 295 | 151 | AML | 835 | 24.87      |      |  |  | 3 | 0.3 |  |  |  |  |     |
| ZALF SZ | 295 | 151 | AML | 835 | 27.82      |      |  |  | 2 | 0.5 |  |  |  |  |     |

September 14 2010 Hour: 9:39 44.4 Lat: 35.10N Lon: 35.74E Depth: 0 Agency: NEC Local  
Magnitudes: 1.4ML NEC Rms: 0.6 secs

| STAT    | CO | DIST | AZI | PHASE | P | HRMN | SECON      | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT  |
|---------|----|------|-----|-------|---|------|------------|------|------|------|------|-----|------|------|-----|
| BIDA SZ |    | 53   | 96  | EP    |   | 939  | 54.09      | 0.21 |      |      |      |     |      |      | 1.0 |
| BIDA SE |    | 53   | 96  | ES    |   | 940  | 1.35       | 0.30 |      |      |      |     |      |      | 1.0 |
| BIDA SZ |    | 53   | 96  | AML   |   | 940  | 3.85       |      |      | 92   | 0.3  |     |      |      |     |
| BIDA SN |    | 53   | 96  | AML   |   | 940  | 7.47       |      |      | 40   | 0.4  |     |      |      |     |
| BIDA SE |    | 53   | 96  | AML   |   | 940  | 10.44      |      |      | 125  | 0.4  |     |      |      |     |
| WRDH SZ |    | 76   | 53  | EP    |   | 939  | 57.52-0.25 |      |      |      |      |     |      |      | 1.0 |
| WRDH SE |    | 76   | 53  | ES    |   | 940  | 7.31-0.41  |      |      |      |      |     |      |      | 1.0 |
| WRDH SN |    | 76   | 53  | AML   |   | 940  | 10.62      |      |      | 8    | 0.3  |     |      |      |     |
| WRDH SE |    | 76   | 53  | AML   |   | 940  | 14.00      |      |      | 13   | 0.4  |     |      |      |     |
| WRDH SZ |    | 76   | 53  | AML   |   | 940  | 19.63      |      |      | 17   | 0.4  |     |      |      |     |
| HAWK SZ |    | 89   | 136 | EP    |   | 939  | 59.14-0.96 |      |      |      |      |     |      |      | 1.0 |
| HAWK SZ |    | 89   | 136 | AML   |   | 940  | 9.32       |      |      | 11   | 0.2  |     |      |      |     |
| HAWK SE |    | 89   | 136 | ES    |   | 940  | 10.84-0.40 |      |      |      |      |     |      |      | 1.0 |
| HAWK SE |    | 89   | 136 | AML   |   | 940  | 16.90      |      |      | 16   | 0.8  |     |      |      |     |
| HAWK SN |    | 89   | 136 | AML   |   | 940  | 16.97      |      |      | 11   | 0.7  |     |      |      |     |
| RABH SZ |    | 153  | 118 | EP    |   | 940  | 11.41      | 0.68 |      |      |      |     |      |      | 1.0 |
| RABH SE |    | 153  | 118 | ES    |   | 940  | 29.06      | 0.24 |      |      |      |     |      |      | 1.0 |
| RABH SZ |    | 153  | 118 | AML   |   | 940  | 35.38      |      |      | 4    | 0.3  |     |      |      |     |
| RABH SN |    | 153  | 118 | AML   |   | 940  | 35.55      |      |      | 7    | 0.6  |     |      |      |     |
| RABH SE |    | 153  | 118 | AML   |   | 940  | 37.22      |      |      | 7    | 0.8  |     |      |      |     |
| ROOS SZ |    | 176  | 125 | EP    |   | 940  | 13.41-0.34 |      |      |      |      |     |      |      | 1.0 |
| ROOS SE |    | 176  | 125 | ES    |   | 940  | 34.45      | 0.01 |      |      |      |     |      |      | 1.0 |
| ROOS SE |    | 176  | 125 | AML   |   | 940  | 37.67      |      |      | 14   | 0.3  |     |      |      |     |
| ROOS SN |    | 176  | 125 | AML   |   | 940  | 39.05      |      |      | 15   | 0.3  |     |      |      |     |
| ROOS SZ |    | 176  | 125 | AML   |   | 940  | 43.20      |      |      | 8    | 0.3  |     |      |      |     |
| BARB SZ |    | 188  | 174 | EP    |   | 940  | 14.79-0.38 |      |      |      |      |     |      |      | 1.0 |
| BARB SE |    | 188  | 174 | ES    |   | 940  | 37.35-0.39 |      |      |      |      |     |      |      | 1.0 |
| BARB SE |    | 188  | 174 | AML   |   | 940  | 39.56      |      |      | 5    | 0.4  |     |      |      |     |
| BARB SZ |    | 188  | 174 | AML   |   | 940  | 40.46      |      |      | 4    | 0.2  |     |      |      |     |
| BARB SN |    | 188  | 174 | AML   |   | 940  | 47.73      |      |      | 8    | 0.8  |     |      |      |     |
| ZALF SZ |    | 283  | 148 | EP    |   | 940  | 29.05      | 1.75 |      |      |      |     |      |      | 1.0 |
| ZALF SE |    | 283  | 148 | ES    |   | 940  | 57.80-0.06 |      |      |      |      |     |      |      | 1.0 |
| ZALF SE |    | 283  | 148 | AML   |   | 941  | 4.33       |      |      | 4    | 0.4  |     |      |      |     |
| ZALF SN |    | 283  | 148 | AML   |   | 941  | 5.93       |      |      | 3    | 0.3  |     |      |      |     |
| ZALF SZ |    | 283  | 148 | AML   |   | 941  | 11.26      |      |      | 2    | 0.6  |     |      |      |     |

September 14 2010 Hour: 9:48 36.8 Lat: 32.02N Lon: 36.01E Depth: 0 Agency: NEC Local  
Magnitudes: 1.7ML NEC Rms: 0.8 secs

| STAT    | CO | DIST | AZI | PHASE | P | HRMN | SECON      | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT  |
|---------|----|------|-----|-------|---|------|------------|------|------|------|------|-----|------|------|-----|
| TCHB SZ |    | 72   | 356 | EP    |   | 948  | 48.88-0.80 |      |      |      |      |     |      |      | 1.0 |
| TCHB SE |    | 72   | 356 | ES    |   | 948  | 58.71-0.19 |      |      |      |      |     |      |      | 1.0 |
| TCHB SE |    | 72   | 356 | AML   |   | 949  | 6.95       |      |      | 62   | 0.5  |     |      |      |     |
| TCHB SZ |    | 72   | 356 | AML   |   | 949  | 9.56       |      |      | 32   | 0.5  |     |      |      |     |
| TCHB SN |    | 72   | 356 | AML   |   | 949  | 10.68      |      |      | 74   | 0.5  |     |      |      |     |
| BARB SZ |    | 154  | 358 | EP    |   | 949  | 3.96       | 1.31 |      |      |      |     |      |      | 1.0 |
| BARB SE |    | 154  | 358 | ES    |   | 949  | 22.35      | 0.56 |      |      |      |     |      |      | 1.0 |
| BARB SE |    | 154  | 358 | AML   |   | 949  | 27.20      |      |      | 25   | 0.4  |     |      |      |     |
| BARB SN |    | 154  | 358 | AML   |   | 949  | 30.38      |      |      | 24   | 0.4  |     |      |      |     |
| BARB SZ |    | 154  | 358 | AML   |   | 949  | 30.47      |      |      | 15   | 0.4  |     |      |      |     |
| TOTH SZ |    | 154  | 15  | EP    |   | 949  | 1.82-1.36  |      |      |      |      |     |      |      | 1.0 |
| TOTH SE |    | 154  | 15  | ES    |   | 949  | 21.49      | 0.05 |      |      |      |     |      |      | 1.0 |

|         |     |    |     |     |       |       |  |    |     |  |  |  |  |     |  |
|---------|-----|----|-----|-----|-------|-------|--|----|-----|--|--|--|--|-----|--|
| TOTH SE | 154 | 15 | AML | 949 | 22.28 |       |  | 37 | 0.5 |  |  |  |  |     |  |
| TOTH SZ | 154 | 15 | AML | 949 | 22.78 |       |  | 18 | 0.5 |  |  |  |  |     |  |
| TOTH SN | 154 | 15 | AML | 949 | 24.64 |       |  | 17 | 0.4 |  |  |  |  |     |  |
| ZALF SZ | 159 | 51 | EP  | 949 | 4.25  | 0.47  |  |    |     |  |  |  |  | 1.0 |  |
| ZALF SE | 159 | 51 | ES  | 949 | 22.88 | -0.03 |  |    |     |  |  |  |  | 1.0 |  |
| ZALF SN | 159 | 51 | AML | 949 | 27.13 |       |  | 15 | 0.7 |  |  |  |  |     |  |
| ZALF SZ | 159 | 51 | AML | 949 | 30.33 |       |  | 10 | 0.6 |  |  |  |  |     |  |
| ZALF SE | 159 | 51 | AML | 949 | 31.15 |       |  | 12 | 0.7 |  |  |  |  |     |  |

**September 14 2010 Hour: 10:11 50.9 Lat: 32.01N Lon: 36.45E 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  |
|------|----|------|-----|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| TCHB | SZ | 86   | 328 | EP    |   | 1012 | 5.82  | -0.36 |      |      |      |     |      |      | 1.0 |
| TCHB | SE | 86   | 328 | ES    |   | 1012 | 16.92 | -0.12 |      |      |      |     |      |      | 1.0 |
| TCHB | SE | 86   | 328 | AML   |   | 1012 | 23.34 |       |      | 49   | 0.5  |     |      |      |     |
| TCHB | SZ | 86   | 328 | AML   |   | 1012 | 25.13 |       |      | 25   | 0.4  |     |      |      |     |
| TCHB | SN | 86   | 328 | AML   |   | 1012 | 27.11 |       |      | 43   | 0.6  |     |      |      |     |
| ZALF | SZ | 131  | 39  | EP    |   | 1012 | 13.85 | 0.25  |      |      |      |     |      |      | 1.0 |
| ZALF | SE | 131  | 39  | ES    |   | 1012 | 29.45 | -0.25 |      |      |      |     |      |      | 1.0 |
| ZALF | SE | 131  | 39  | AML   |   | 1012 | 35.46 |       |      | 10   | 0.7  |     |      |      |     |
| ZALF | SZ | 131  | 39  | AML   |   | 1012 | 38.79 |       |      | 7    | 0.6  |     |      |      |     |
| ZALF | SN | 131  | 39  | AML   |   | 1012 | 42.13 |       |      | 9    | 0.7  |     |      |      |     |
| TOTH | SZ | 150  | 359 | EP    |   | 1012 | 16.49 | -0.19 |      |      |      |     |      |      | 1.0 |
| TOTH | SE | 150  | 359 | ES    |   | 1012 | 34.58 | 0.07  |      |      |      |     |      |      | 1.0 |
| TOTH | SE | 150  | 359 | AML   |   | 1012 | 35.65 |       |      | 18   | 0.3  |     |      |      |     |
| TOTH | SN | 150  | 359 | AML   |   | 1012 | 35.79 |       |      | 11   | 0.4  |     |      |      |     |
| TOTH | SZ | 150  | 359 | AML   |   | 1012 | 38.49 |       |      | 16   | 0.4  |     |      |      |     |
| BARB | SZ | 162  | 343 | EP    |   | 1012 | 18.26 | 0.34  |      |      |      |     |      |      | 1.0 |
| BARB | SE | 162  | 343 | ES    |   | 1012 | 38.15 | 0.27  |      |      |      |     |      |      | 1.0 |
| BARB | SN | 162  | 343 | AML   |   | 1012 | 40.31 |       |      | 14   | 0.3  |     |      |      |     |
| BARB | SZ | 162  | 343 | AML   |   | 1012 | 42.13 |       |      | 6    | 0.5  |     |      |      |     |
| BARB | SE | 162  | 343 | AML   |   | 1012 | 46.15 |       |      | 11   | 0.8  |     |      |      |     |

**September 15 2010 Hour: 6:37 31.6 Lat: 35.17N Lon: 36.37E Depth: 20 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  |
|------|----|------|-----|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| BIDA | SZ | 15   | 199 | EP    |   | 637  | 35.53 | -0.50 |      |      |      |     |      |      | 1.0 |
| BIDA | SN | 15   | 199 | ES    |   | 637  | 39.49 | 0.27  |      |      |      |     |      |      | 1.0 |
| BIDA | SE | 15   | 199 | AML   |   | 637  | 45.41 |       |      | 915  | 0.6  |     |      |      |     |
| BIDA | SN | 15   | 199 | AML   |   | 637  | 47.16 |       |      | 195  | 0.5  |     |      |      |     |
| WRDH | SZ | 38   | 6   | EP    |   | 637  | 38.71 | -0.01 |      |      |      |     |      |      | 1.0 |
| WRDH | SN | 38   | 6   | ES    |   | 637  | 44.21 | 0.08  |      |      |      |     |      |      | 1.0 |
| WRDH | SE | 38   | 6   | AML   |   | 637  | 45.86 |       |      | 85   | 0.3  |     |      |      |     |
| WRDH | SN | 38   | 6   | AML   |   | 637  | 49.39 |       |      | 68   | 0.4  |     |      |      |     |
| HAWK | SZ | 72   | 177 | EP    |   | 637  | 44.37 | 0.25  |      |      |      |     |      |      | 1.0 |
| HAWK | SN | 72   | 177 | ES    |   | 637  | 52.92 | -0.04 |      |      |      |     |      |      | 1.0 |
| HAWK | SN | 72   | 177 | AML   |   | 637  | 55.68 |       |      | 16   | 0.3  |     |      |      |     |
| HAWK | SE | 72   | 177 | AML   |   | 637  | 56.78 |       |      | 18   | 0.3  |     |      |      |     |
| ROOS | SZ | 140  | 143 | EP    |   | 637  | 54.25 | -0.06 |      |      |      |     |      |      | 1.0 |
| ROOS | SN | 140  | 143 | ES    |   | 638  | 9.97  | 0.01  |      |      |      |     |      |      | 1.0 |
| ROOS | SN | 140  | 143 | AML   |   | 638  | 11.65 |       |      | 20   | 0.5  |     |      |      |     |
| ROOS | SE | 140  | 143 | AML   |   | 638  | 18.51 |       |      | 16   | 0.4  |     |      |      |     |

**September 15 2010 Hour: 8:26 27.0 Lat: 32.41N Lon: 35.86E Depth: 0 Agency: NEC Local**  
**Magnitudes: 1.7ML NEC Rms: 0.3 secs**

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES  | CODA | AMPL | PERI | BAZ | ARES | VELO | WT  |
|------|----|------|-----|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| TCHB | SZ | 30   | 19  | EP    |   | 826  | 32.54 | -0.03 |      |      |      |     |      |      | 1.0 |
| TCHB | SN | 30   | 19  | ES    |   | 826  | 36.80 | -0.27 |      |      |      |     |      |      | 1.0 |
| TCHB | SN | 30   | 19  | AML   |   | 826  | 41.54 |       |      | 297  | 0.4  |     |      |      |     |
| TCHB | SE | 30   | 19  | AML   |   | 826  | 45.15 |       |      | 443  | 0.4  |     |      |      |     |
| BARB | SZ | 111  | 4   | EP    |   | 826  | 45.97 | -0.34 |      |      |      |     |      |      | 1.0 |
| BARB | SN | 111  | 4   | ES    |   | 827  | 1.09  | 0.47  |      |      |      |     |      |      | 1.0 |
| BARB | SE | 111  | 4   | AML   |   | 827  | 5.37  |       |      | 15   | 0.4  |     |      |      |     |
| BARB | SN | 111  | 4   | AML   |   | 827  | 6.64  |       |      | 17   | 0.3  |     |      |      |     |



|         |     |    |     |     |       |      |  |  |   |     |  |  |  |  |  |     |
|---------|-----|----|-----|-----|-------|------|--|--|---|-----|--|--|--|--|--|-----|
| ZALF SZ | 149 | 67 | EP  | 826 | 52.65 | 0.15 |  |  |   |     |  |  |  |  |  | 1.0 |
| ZALF SN | 149 | 67 | ES  | 827 | 10.59 | 0.02 |  |  |   |     |  |  |  |  |  | 1.0 |
| ZALF SN | 149 | 67 | AML | 827 | 15.42 |      |  |  | 6 | 0.4 |  |  |  |  |  |     |
| ZALF SE | 149 | 67 | AML | 827 | 24.55 |      |  |  | 8 | 0.6 |  |  |  |  |  |     |

**September 15 2010 Hour: 8:48 43.3 Lat: 34.97N Lon: 35.78E Depth: 9 Agency: NEC Local**  
**Magnitudes: 1.3ML NEC Rms: 0.3 secs**

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES  | CODA | AMPL | PERI | BAZ | ARES | VELO | WT  |
|------|----|------|-----|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| BIDA | SZ | 49   | 81  | EP    |   | 848  | 52.42 | 0.36  |      |      |      |     |      |      | 1.0 |
| BIDA | SN | 49   | 81  | ES    |   | 848  | 58.15 | -0.29 |      |      |      |     |      |      | 1.0 |
| BIDA | SE | 49   | 81  | AML   |   | 849  | 0.62  |       |      | 84   | 0.3  |     |      |      |     |
| BIDA | SN | 49   | 81  | AML   |   | 849  | 4.78  |       |      | 22   | 0.4  |     |      |      |     |
| HAWK | SZ | 76   | 131 | EP    |   | 848  | 56.07 | -0.46 |      |      |      |     |      |      | 1.0 |
| HAWK | SN | 76   | 131 | ES    |   | 849  | 6.38  | 0.29  |      |      |      |     |      |      | 1.0 |
| HAWK | SE | 76   | 131 | AML   |   | 849  | 9.14  |       |      | 10   | 0.2  |     |      |      |     |
| HAWK | SN | 76   | 131 | AML   |   | 849  | 9.57  |       |      | 9    | 0.3  |     |      |      |     |
| KFRA | SZ | 96   | 74  | EP    |   | 848  | 59.92 | 0.17  |      |      |      |     |      |      | 1.0 |
| RABH | SZ | 144  | 114 | EP    |   | 849  | 7.32  | -0.07 |      |      |      |     |      |      | 1.0 |

**September 15 2010 Hour: 9:16 47.9 Lat: 34.44N Lon: 36.69E Depth: 0 Agency: NEC Local**  
**Magnitudes: 1.7ML NEC Rms: 0.3 secs**

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES  | CODA | AMPL | PERI | BAZ | ARES | VELO | WT  |
|------|----|------|-----|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| HAWK | SZ | 28   | 290 | EP    |   | 916  | 52.32 | -0.68 |      |      |      |     |      |      | 1.0 |
| HAWK | SN | 28   | 290 | ES    |   | 916  | 57.53 | 0.41  |      |      |      |     |      |      | 1.0 |
| HAWK | SN | 28   | 290 | AML   |   | 916  | 58.66 |       |      | 258  | 0.7  |     |      |      |     |
| HAWK | SE | 28   | 290 | AML   |   | 916  | 59.00 |       |      | 206  | 0.4  |     |      |      |     |
| ROOS | SZ | 63   | 118 | EP    |   | 916  | 59.50 | 0.08  |      |      |      |     |      |      | 1.0 |
| ROOS | SN | 63   | 118 | ES    |   | 917  | 7.47  | 0.03  |      |      |      |     |      |      | 1.0 |
| ROOS | SN | 63   | 118 | AML   |   | 917  | 12.74 |       |      | 41   | 0.3  |     |      |      |     |
| ROOS | SE | 63   | 118 | AML   |   | 917  | 13.76 |       |      | 40   | 0.4  |     |      |      |     |
| BIDA | SZ | 76   | 333 | EP    |   | 917  | 1.13  | -0.18 |      |      |      |     |      |      | 1.0 |
| BIDA | SN | 76   | 333 | ES    |   | 917  | 11.32 | 0.14  |      |      |      |     |      |      | 1.0 |
| BIDA | SN | 76   | 333 | AML   |   | 917  | 14.93 |       |      | 14   | 0.5  |     |      |      |     |
| BIDA | SE | 76   | 333 | AML   |   | 917  | 16.61 |       |      | 69   | 0.4  |     |      |      |     |
| BARB | SZ | 133  | 211 | EP    |   | 917  | 10.95 | 0.43  |      |      |      |     |      |      | 1.0 |
| BARB | SN | 133  | 211 | ES    |   | 917  | 27.17 | -0.24 |      |      |      |     |      |      | 1.0 |
| BARB | SN | 133  | 211 | AML   |   | 917  | 34.08 |       |      | 10   | 0.7  |     |      |      |     |
| BARB | SE | 133  | 211 | AML   |   | 917  | 37.40 |       |      | 11   | 0.3  |     |      |      |     |

**September 15 2010 Hour: 9:16 48.1 Lat: 34.47N Lon: 36.70E 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  |
|------|----|------|-----|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| HAWK | SZ | 28   | 283 | EP    |   | 916  | 52.29 | -0.98 |      |      |      |     |      |      | 1.0 |
| HAWK | SN | 28   | 283 | ES    |   | 916  | 57.44 | -0.01 |      |      |      |     |      |      | 1.0 |
| HAWK | SN | 28   | 283 | AML   |   | 916  | 58.65 |       |      | 258  | 0.7  |     |      |      |     |
| HAWK | SE | 28   | 283 | AML   |   | 916  | 58.98 |       |      | 206  | 0.4  |     |      |      |     |
| ROOS | SZ | 63   | 121 | EP    |   | 916  | 59.62 | -0.08 |      |      |      |     |      |      | 1.0 |
| ROOS | SN | 63   | 121 | ES    |   | 917  | 7.78  | 0.00  |      |      |      |     |      |      | 1.0 |
| ROOS | SN | 63   | 121 | AML   |   | 917  | 12.73 |       |      | 41   | 0.3  |     |      |      |     |
| ROOS | SE | 63   | 121 | AML   |   | 917  | 13.75 |       |      | 40   | 0.4  |     |      |      |     |
| BIDA | SZ | 73   | 331 | EP    |   | 917  | 1.12  | 0.01  |      |      |      |     |      |      | 1.0 |
| BIDA | SN | 73   | 331 | ES    |   | 917  | 11.32 | 0.61  |      |      |      |     |      |      | 1.0 |
| BIDA | SN | 73   | 331 | AML   |   | 917  | 14.90 |       |      | 14   | 0.5  |     |      |      |     |
| BIDA | SE | 73   | 331 | AML   |   | 917  | 16.56 |       |      | 69   | 0.4  |     |      |      |     |
| BARB | SZ | 136  | 211 | EP    |   | 917  | 10.98 | -0.28 |      |      |      |     |      |      | 1.0 |
| BARB | SN | 136  | 211 | ES    |   | 917  | 29.28 | 0.74  |      |      |      |     |      |      | 1.0 |
| BARB | SN | 136  | 211 | AML   |   | 917  | 34.08 |       |      | 10   | 0.7  |     |      |      |     |
| BARB | SE | 136  | 211 | AML   |   | 917  | 37.40 |       |      | 11   | 0.3  |     |      |      |     |

**September 15 2010 Hour: 9:29 14.1 Lat: 31.92N Lon: 36.06E Depth: 4 Agency: NEC Local**  
**Magnitudes: 1.7ML NEC Rms: 0.1 secs**

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES  | CODA | AMPL | PERI | BAZ | ARES | VELO | WT  |
|------|----|------|-----|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| TCHB | SZ | 84   | 354 | EP    |   | 929  | 28.72 | -0.06 |      |      |      |     |      |      | 1.0 |
| TCHB | SN | 84   | 354 | ES    |   | 929  | 38.92 | 0.01  |      |      |      |     |      |      | 1.0 |
| TCHB | SE | 84   | 354 | AML   |   | 929  | 47.61 |       |      | 49   | 0.6  |     |      |      |     |
| TCHB | SN | 84   | 354 | AML   |   | 929  | 50.39 |       |      | 62   | 0.7  |     |      |      |     |
| ZALF | SZ | 164  | 47  | EP    |   | 929  | 41.49 | 0.19  |      |      |      |     |      |      | 1.0 |
| ZALF | SN | 164  | 47  | ES    |   | 930  | 0.28  | -0.11 |      |      |      |     |      |      | 1.0 |
| ZALF | SE | 164  | 47  | AML   |   | 930  | 5.31  |       |      | 9    | 0.3  |     |      |      |     |
| ZALF | SN | 164  | 47  | AML   |   | 930  | 10.93 |       |      | 7    | 0.9  |     |      |      |     |
| BARB | SZ | 166  | 357 | EP    |   | 929  | 41.09 | -0.13 |      |      |      |     |      |      | 1.0 |
| BARB | SN | 166  | 357 | ES    |   | 930  | 1.16  | 0.10  |      |      |      |     |      |      | 1.0 |
| BARB | SN | 166  | 357 | AML   |   | 930  | 4.78  |       |      | 19   | 0.3  |     |      |      |     |
| BARB | SE | 166  | 357 | AML   |   | 930  | 5.26  |       |      | 26   | 0.3  |     |      |      |     |

**September 15 2010 Hour: 13: 3 2.4 Lat: 33.83N Lon: 36.56E Depth: 68 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 | 73   | 230 | EP    |   | 13 3 | 16.90 | 0.01  |      |      |      |     |      |      | 1.0 |
| BARB | SN | 73   | 230 | ES    |   | 13 3 | 27.42 | -0.13 |      |      |      |     |      |      | 1.0 |
| BARB | SN | 73   | 230 | AML   |   | 13 3 | 31.42 |       |      | 17   | 0.3  |     |      |      |     |
| BARB | SE | 73   | 230 | AML   |   | 13 3 | 34.49 |       |      | 16   | 0.5  |     |      |      |     |
| HAWK | SZ | 78   | 350 | EP    |   | 13 3 | 17.25 | -0.25 |      |      |      |     |      |      | 1.0 |
| HAWK | SN | 78   | 350 | ES    |   | 13 3 | 28.01 | -0.11 |      |      |      |     |      |      | 1.0 |
| HAWK | SN | 78   | 350 | AML   |   | 13 3 | 31.73 |       |      | 18   | 0.4  |     |      |      |     |
| HAWK | SE | 78   | 350 | AML   |   | 13 3 | 34.13 |       |      | 15   | 0.6  |     |      |      |     |
| RABH | SZ | 90   | 42  | EP    |   | 13 3 | 20.33 | 1.01  |      |      |      |     |      |      | 1.0 |
| RABH | SN | 90   | 42  | ES    |   | 13 3 | 30.24 | -0.14 |      |      |      |     |      |      | 1.0 |
| RABH | SN | 90   | 42  | AML   |   | 13 3 | 36.39 |       |      | 10   | 0.5  |     |      |      |     |
| RABH | SE | 90   | 42  | AML   |   | 13 3 | 36.61 |       |      | 9    | 0.7  |     |      |      |     |
| ZALF | SZ | 124  | 144 | EP    |   | 13 3 | 21.80 | -0.99 |      |      |      |     |      |      | 1.0 |
| ZALF | SN | 124  | 144 | ES    |   | 13 3 | 36.65 | -0.29 |      |      |      |     |      |      | 1.0 |
| ZALF | SN | 124  | 144 | AML   |   | 13 3 | 41.61 |       |      | 7    | 0.2  |     |      |      |     |
| ZALF | SE | 124  | 144 | AML   |   | 13 3 | 49.02 |       |      | 8    | 0.6  |     |      |      |     |
| SALA | SZ | 125  | 172 | EP    |   | 13 3 | 23.08 | 0.07  |      |      |      |     |      |      | 1.0 |
| SALA | SN | 125  | 172 | ES    |   | 13 3 | 38.29 | 0.82  |      |      |      |     |      |      | 1.0 |
| SALA | SN | 125  | 172 | AML   |   | 13 3 | 40.58 |       |      | 8    | 0.3  |     |      |      |     |
| SALA | SE | 125  | 172 | AML   |   | 13 3 | 46.58 |       |      | 1.00 | 0.3  |     |      |      |     |

**September 16 2010 Hour: 7:52 12.7 Lat: 34.10N Lon: 36.75E 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  |
|------|----|------|-----|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| ROOS | SZ | 51   | 81  | EP    |   | 752  | 21.37 | -0.68 |      |      |      |     |      |      | 1.0 |
| ROOS | SE | 51   | 81  | ES    |   | 752  | 29.00 | 0.27  |      |      |      |     |      |      | 1.0 |
| ROOS | SN | 51   | 81  | AML   |   | 752  | 35.16 |       |      | 91   | 0.5  |     |      |      |     |
| ROOS | SE | 51   | 81  | AML   |   | 752  | 36.09 |       |      | 54   | 0.3  |     |      |      |     |
| RABH | SZ | 57   | 48  | EP    |   | 752  | 23.71 | 0.26  |      |      |      |     |      |      | 1.0 |
| RABH | SN | 57   | 48  | ES    |   | 752  | 30.55 | -0.01 |      |      |      |     |      |      | 1.0 |
| RABH | SN | 57   | 48  | AML   |   | 752  | 39.97 |       |      | 31   | 0.3  |     |      |      |     |
| RABH | SE | 57   | 48  | AML   |   | 752  | 40.56 |       |      | 24   | 0.4  |     |      |      |     |
| ZALF | SZ | 141  | 157 | EP    |   | 752  | 37.05 | 0.16  |      |      |      |     |      |      | 1.0 |

**September 16 2010 Hour: 8:15 2.4 Lat: 34.15N Lon: 36.48E Depth: 9 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  |
|------|----|------|-----|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| HAWK | SZ | 42   | 351 | EP    |   | 815  | 10.30 | 0.11  |      |      |      |     |      |      | 1.0 |
| HAWK | SE | 42   | 351 | ES    |   | 815  | 15.37 | -0.16 |      |      |      |     |      |      | 1.0 |
| HAWK | SN | 42   | 351 | AML   |   | 815  | 16.56 |       |      | 165  | 0.4  |     |      |      |     |
| HAWK | SE | 42   | 351 | AML   |   | 815  | 18.77 |       |      | 119  | 0.3  |     |      |      |     |
| ROOS | SZ | 75   | 88  | EP    |   | 815  | 15.44 | -0.27 |      |      |      |     |      |      | 1.0 |
| ROOS | SE | 75   | 88  | ES    |   | 815  | 24.97 | 0.14  |      |      |      |     |      |      | 1.0 |
| ROOS | SE | 75   | 88  | AML   |   | 815  | 33.30 |       |      | 22   | 0.6  |     |      |      |     |

ROOS SN 75 88 AML 815 38.21 38 0.5  
 WRDH SZ 151 358 EP 815 27.08 0.17 1.0

**September 16 2010 Hour: 8:38 31.7 Lat: 35.39N Lon: 37.19E Depth: 35 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  |
|------|----|------|-----|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| KFRA | SZ | 40   | 241 | EP    |   | 838  | 41.34 | 0.93  |      |      |      |     |      |      | 1.0 |
| KFRA | SE | 40   | 241 | ES    |   | 838  | 45.99 | -0.54 |      |      |      |     |      |      | 1.0 |
| KFRA | SN | 40   | 241 | AML   |   | 838  | 52.43 |       |      | 284  | 0.7  |     |      |      |     |
| KFRA | SE | 40   | 241 | AML   |   | 838  | 53.95 |       |      | 363  | 0.6  |     |      |      |     |
| WRDH | SZ | 72   | 281 | EP    |   | 838  | 43.33 | -0.94 |      |      |      |     |      |      | 1.0 |
| WRDH | SE | 72   | 281 | ES    |   | 838  | 54.11 | 0.55  |      |      |      |     |      |      | 1.0 |
| WRDH | SE | 72   | 281 | AML   |   | 838  | 56.74 |       |      | 16   | 0.4  |     |      |      |     |
| WRDH | SN | 72   | 281 | AML   |   | 838  | 57.73 |       |      | 11   | 0.5  |     |      |      |     |
| BIDA | SZ | 88   | 245 | EP    |   | 838  | 46.63 | 0.01  |      |      |      |     |      |      | 1.0 |
| BIDA | SE | 88   | 245 | ES    |   | 838  | 57.40 | 0.00  |      |      |      |     |      |      | 1.0 |
| BIDA | SE | 88   | 245 | AML   |   | 839  | 0.86  |       |      | 87   | 0.8  |     |      |      |     |
| BIDA | SN | 88   | 245 | AML   |   | 839  | 2.00  |       |      | 61   | 0.7  |     |      |      |     |

**September 16 2010 Hour: 9:38 40.4 Lat: 34.55N Lon: 36.67E Depth: 4 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  |
|------|----|------|-----|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| HAWK | SZ | 24   | 262 | EP    |   | 938  | 44.71 | -0.26 |      |      |      |     |      |      | 1.0 |
| HAWK | SE | 24   | 262 | ES    |   | 938  | 48.15 | -0.03 |      |      |      |     |      |      | 1.0 |
| HAWK | SE | 24   | 262 | AML   |   | 938  | 50.41 |       |      | 187  | 0.2  |     |      |      |     |
| HAWK | SN | 24   | 262 | AML   |   | 938  | 50.98 |       |      | 210  | 0.2  |     |      |      |     |
| RABH | SZ | 52   | 104 | EP    |   | 938  | 50.90 | 0.78  |      |      |      |     |      |      | 1.0 |
| RABH | SE | 52   | 104 | ES    |   | 938  | 55.21 | -0.80 |      |      |      |     |      |      | 1.0 |
| RABH | SN | 52   | 104 | AML   |   | 938  | 56.36 |       |      | 20   | 0.5  |     |      |      |     |
| RABH | SE | 52   | 104 | AML   |   | 938  | 57.50 |       |      | 19   | 0.3  |     |      |      |     |
| ROOS | SZ | 71   | 126 | EP    |   | 938  | 53.53 | 0.32  |      |      |      |     |      |      | 1.0 |

**September 16 2010 Hour: 10: 8 3.9 Lat: 33.91N Lon: 35.79E Depth: 29 Agency: NEC Local**  
**Magnitudes: 2.6ML NEC Rms: 0.4 secs**

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES  | CODA | AMPL | PERI | BAZ | ARES | VELO | WT  |
|------|----|------|-----|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| BARB | SZ | 58   | 166 | EP    |   | 10 8 | 13.83 | -0.56 |      |      |      |     |      |      | 1.0 |
| BARB | SN | 58   | 166 | ES    |   | 10 8 | 22.53 | 0.29  |      |      |      |     |      |      | 1.0 |
| BARB | SN | 58   | 166 | AML   |   | 10 8 | 30.86 |       |      | 237  | 0.4  |     |      |      |     |
| BARB | SE | 58   | 166 | AML   |   | 10 8 | 31.78 |       |      | 107  | 0.4  |     |      |      |     |
| QASN | SZ | 61   | 133 | EP    |   | 10 8 | 15.66 | 0.27  |      |      |      |     |      |      | 1.0 |
| QASN | SE | 61   | 133 | ES    |   | 10 8 | 22.83 | -0.13 |      |      |      |     |      |      | 1.0 |
| QASN | SE | 61   | 133 | AML   |   | 10 8 | 27.37 |       |      | 614  | 0.5  |     |      |      |     |
| QASN | SN | 61   | 133 | AML   |   | 10 8 | 28.39 |       |      | 993  | 0.4  |     |      |      |     |
| HAWK | SZ | 88   | 40  | EP    |   | 10 8 | 19.47 | 0.60  |      |      |      |     |      |      | 1.0 |
| HAWK | SE | 88   | 40  | ES    |   | 10 8 | 29.08 | -0.36 |      |      |      |     |      |      | 1.0 |
| HAWK | SE | 88   | 40  | AML   |   | 10 8 | 35.06 |       |      | 166  | 0.4  |     |      |      |     |
| HAWK | SN | 88   | 40  | AML   |   | 10 8 | 36.10 |       |      | 144  | 0.4  |     |      |      |     |
| BIDA | SZ | 134  | 21  | EP    |   | 10 8 | 24.90 | -0.23 |      |      |      |     |      |      | 1.0 |
| BIDA | SN | 134  | 21  | ES    |   | 10 8 | 40.54 | 0.13  |      |      |      |     |      |      | 1.0 |
| BIDA | SN | 134  | 21  | AML   |   | 10 8 | 49.98 |       |      | 260  | 0.5  |     |      |      |     |
| BIDA | SE | 134  | 21  | AML   |   | 10 8 | 52.51 |       |      | 119  | 0.5  |     |      |      |     |

**September 17 2010 Hour: 7:17 54.4 Lat: 34.81N Lon: 36.41E Depth: 82 Agency: NEC Local**  
**Magnitudes: 1.4ML NEC Rms: 0.1 secs**

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES  | CODA | AMPL | PERI | BAZ | ARES | VELO | WT  |
|------|----|------|-----|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| BIDA | SZ | 27   | 341 | EP    |   | 718  | 6.97  | 0.07  |      |      |      |     |      |      | 1.0 |
| BIDA | SN | 27   | 341 | AML   |   | 718  | 12.35 |       |      | 31   | 0.1  |     |      |      |     |
| BIDA | SN | 27   | 341 | ES    |   | 718  | 15.85 | 0.00  |      |      |      |     |      |      | 1.0 |
| BIDA | SE | 27   | 341 | AML   |   | 718  | 22.97 |       |      | 13   | 0.3  |     |      |      |     |
| HAWK | SZ | 33   | 181 | EP    |   | 718  | 7.03  | -0.27 |      |      |      |     |      |      | 1.0 |
| HAWK | SN | 33   | 181 | ES    |   | 718  | 16.44 | 0.12  |      |      |      |     |      |      | 1.0 |
| HAWK | SN | 33   | 181 | AML   |   | 718  | 19.29 |       |      | 23   | 0.3  |     |      |      |     |
| HAWK | SE | 33   | 181 | AML   |   | 718  | 19.32 |       |      | 18   | 0.4  |     |      |      |     |
| RABH | SZ | 84   | 119 | EP    |   | 718  | 11.76 | 0.01  |      |      |      |     |      |      | 1.0 |

|      |    |     |     |     |     |       |       |  |  |    |     |  |  |  |  |  |     |
|------|----|-----|-----|-----|-----|-------|-------|--|--|----|-----|--|--|--|--|--|-----|
| RABH | SN | 84  | 119 | ES  | 718 | 23.01 | -0.11 |  |  |    |     |  |  |  |  |  | 1.0 |
| RABH | SN | 84  | 119 | AML | 718 | 24.56 |       |  |  | 5  | 0.5 |  |  |  |  |  |     |
| RABH | SE | 84  | 119 | AML | 718 | 25.55 |       |  |  | 10 | 0.3 |  |  |  |  |  |     |
| ROOS | SZ | 108 | 131 | EP  | 718 | 14.01 | 0.16  |  |  |    |     |  |  |  |  |  | 1.0 |
| ROOS | SN | 108 | 131 | ES  | 718 | 27.25 | 0.03  |  |  |    |     |  |  |  |  |  | 1.0 |
| ROOS | SN | 108 | 131 | AML | 718 | 49.80 |       |  |  | 8  | 0.4 |  |  |  |  |  |     |
| ROOS | SE | 108 | 131 | AML | 718 | 50.26 |       |  |  | 9  | 0.4 |  |  |  |  |  |     |

**September 17 2010 Hour: 8:28 25.6 Lat: 34.71N Lon: 35.92E Depth: 64 Agency: NEC Local**  
**Magnitudes: 1.5ML NEC Rms: 0.0 secs**

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES  | CODA | AMPL | PERI | BAZ | ARES | VELO | WT  |
|------|----|------|-----|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| HAWK | SZ | 49   | 115 | EP    |   | 828  | 37.69 | 0.08  |      |      |      |     |      |      | 1.0 |
| HAWK | SE | 49   | 115 | AML   |   | 828  | 44.73 |       |      | 17   | 0.3  |     |      |      |     |
| HAWK | SN | 49   | 115 | ES    |   | 828  | 46.05 | 0.02  |      |      |      |     |      |      | 1.0 |
| HAWK | SN | 49   | 115 | AML   |   | 828  | 56.96 |       |      | 14   | 0.3  |     |      |      |     |
| BIDA | SZ | 52   | 43  | EP    |   | 828  | 37.77 | 0.04  |      |      |      |     |      |      | 1.0 |
| BIDA | SE | 52   | 43  | AML   |   | 828  | 40.94 |       |      | 50   | 0.5  |     |      |      |     |
| BIDA | SN | 52   | 43  | ES    |   | 828  | 46.41 | -0.05 |      |      |      |     |      |      | 1.0 |
| BIDA | SN | 52   | 43  | AML   |   | 828  | 52.63 |       |      | 87   | 0.4  |     |      |      |     |
| WRDH | SZ | 99   | 26  | EP    |   | 828  | 42.51 | 0.04  |      |      |      |     |      |      | 1.0 |
| WRDH | SN | 99   | 26  | ES    |   | 828  | 54.81 | -0.04 |      |      |      |     |      |      | 1.0 |
| WRDH | SN | 99   | 26  | AML   |   | 828  | 57.64 |       |      | 18   | 0.3  |     |      |      |     |
| WRDH | SE | 99   | 26  | AML   |   | 829  | 2.35  |       |      | 15   | 0.3  |     |      |      |     |
| RABH | SZ | 122  | 104 | EP    |   | 828  | 45.86 | 0.02  |      |      |      |     |      |      | 1.0 |
| RABH | SE | 122  | 104 | AML   |   | 828  | 57.81 |       |      | 15   | 0.2  |     |      |      |     |
| RABH | SN | 122  | 104 | ES    |   | 828  | 59.32 | -0.03 |      |      |      |     |      |      | 1.0 |
| RABH | SN | 122  | 104 | AML   |   | 829  | 0.05  |       |      | 10   | 0.2  |     |      |      |     |
| BARB | SZ | 144  | 179 | EP    |   | 828  | 47.78 | -0.07 |      |      |      |     |      |      | 1.0 |
| BARB | SN | 144  | 179 | ES    |   | 829  | 4.17  | 0.00  |      |      |      |     |      |      | 1.0 |
| BARB | SE | 144  | 179 | AML   |   | 829  | 4.95  |       |      | 7    | 0.2  |     |      |      |     |
| BARB | SN | 144  | 179 | AML   |   | 829  | 26.16 |       |      | 7    | 0.4  |     |      |      |     |
| ZALF | SN | 237  | 146 | AML   |   | 829  | 11.66 |       |      | 3    | 0.3  |     |      |      |     |

**September 17 2010 Hour: 8:58 6.2 Lat: 34.14N Lon: 36.84E Depth: 10 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  |
|------|----|------|-----|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| RABH | SZ | 48   | 46  | EP    |   | 858  | 14.79 | -0.54 |      |      |      |     |      |      | 1.0 |
| RABH | SN | 48   | 46  | ES    |   | 858  | 21.40 | 0.55  |      |      |      |     |      |      | 1.0 |
| RABH | SN | 48   | 46  | AML   |   | 858  | 32.04 |       |      | 7    | 0.4  |     |      |      |     |
| RABH | SE | 48   | 46  | AML   |   | 858  | 33.28 |       |      | 7    | 0.5  |     |      |      |     |
| HAWK | SZ | 58   | 317 | EP    |   | 858  | 16.27 | -0.23 |      |      |      |     |      |      | 1.0 |
| HAWK | SE | 58   | 317 | AML   |   | 858  | 24.67 |       |      | 8    | 0.3  |     |      |      |     |
| HAWK | SN | 58   | 317 | ES    |   | 858  | 24.71 | 0.88  |      |      |      |     |      |      | 1.0 |
| HAWK | SN | 58   | 317 | AML   |   | 858  | 45.99 |       |      | 5    | 0.6  |     |      |      |     |
| BIDA | SZ | 111  | 335 | EP    |   | 858  | 23.66 | -1.15 |      |      |      |     |      |      | 1.0 |
| BIDA | SN | 111  | 335 | AML   |   | 858  | 28.78 |       |      | 22   | 0.2  |     |      |      |     |
| BIDA | SN | 111  | 335 | ES    |   | 858  | 38.71 | 0.32  |      |      |      |     |      |      | 1.0 |
| BIDA | SE | 111  | 335 | AML   |   | 858  | 59.06 |       |      | 6    | 0.9  |     |      |      |     |
| ZALF | SZ | 143  | 161 | EP    |   | 858  | 29.57 | -0.23 |      |      |      |     |      |      | 1.0 |
| ZALF | SE | 143  | 161 | AML   |   | 858  | 45.01 |       |      | 4    | 0.3  |     |      |      |     |
| ZALF | SN | 143  | 161 | ES    |   | 858  | 47.19 | 0.83  |      |      |      |     |      |      | 1.0 |
| ZALF | SN | 143  | 161 | AML   |   | 858  | 47.99 |       |      | 3    | 0.3  |     |      |      |     |
| SALA | SZ | 159  | 184 | EP    |   | 858  | 31.59 | -0.63 |      |      |      |     |      |      | 1.0 |
| SALA | SN | 159  | 184 | ES    |   | 858  | 50.88 | 0.21  |      |      |      |     |      |      | 1.0 |
| SALA | SE | 159  | 184 | AML   |   | 858  | 55.45 |       |      | 0.50 | 0.2  |     |      |      |     |
| SALA | SN | 159  | 184 | AML   |   | 858  | 58.00 |       |      | 5    | 0.3  |     |      |      |     |

**September 17 2010 Hour: 10:17 26.4 Lat: 33.65N Lon: 40.41E Depth: 0 Agency: NEC Local**  
**Magnitudes: 4.4ML NEC Rms: 12.7 secs**

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES  | CODA | AMPL  | PERI | BAZ | ARES | VELO | WT  |
|------|----|------|-----|-------|---|------|-------|-------|------|-------|------|-----|------|------|-----|
| JHLN | SZ | 288  | 322 | EP    |   | 1018 | 8.12  | -1.48 |      |       |      |     |      |      | 1.0 |
| JHLN | SN | 288  | 322 | ES    |   | 1018 | 50.78 | 9.67  |      |       |      |     |      |      | 1.0 |
| JHLN | SE | 288  | 322 | AML   |   | 1018 | 57.27 |       |      | 11350 | 0.8  |     |      |      |     |
| JHLN | SN | 288  | 322 | AML   |   | 1018 | 58.11 |       |      | 16221 | 0.6  |     |      |      |     |

|      |    |     |     |     |      |            |      |  |     |       |     |  |  |  |  |  |     |
|------|----|-----|-----|-----|------|------------|------|--|-----|-------|-----|--|--|--|--|--|-----|
| ZALF | SZ | 297 | 255 | EP  | 1018 | 27.7116.50 |      |  |     |       |     |  |  |  |  |  | 1.0 |
| ZALF | SN | 297 | 255 | ES  | 1018 | 50.52      | 7.36 |  |     |       |     |  |  |  |  |  | 1.0 |
| ZALF | SE | 297 | 255 | AML | 1019 | 6.64       |      |  | 220 | 0.7   |     |  |  |  |  |  |     |
| ZALF | SN | 297 | 255 | AML | 1019 | 16.95      |      |  | 262 | 0.6   |     |  |  |  |  |  |     |
| RABH | SZ | 308 | 287 | EP  | 1018 | 8.16-4.77  |      |  |     |       |     |  |  |  |  |  | 1.0 |
| RABH | SN | 308 | 287 | ES  | 1019 | 15.1929.63 |      |  |     |       |     |  |  |  |  |  | 1.0 |
| SALA | SZ | 358 | 254 | EP  | 1018 | 33.2214.33 |      |  |     |       |     |  |  |  |  |  | 1.0 |
| SALA | SN | 358 | 254 | ES  | 1018 | 59.25      | 2.68 |  |     |       |     |  |  |  |  |  | 1.0 |
| TOTH | SZ | 371 | 266 | EP  | 1018 | 26.08      | 5.38 |  |     |       |     |  |  |  |  |  | 1.0 |
| TOTH | SN | 371 | 266 | ES  | 1018 | 44.36-14.7 |      |  |     |       |     |  |  |  |  |  | 1.0 |
| KFRA | SZ | 374 | 299 | EP  | 1018 | 0.19-20.5  |      |  |     |       |     |  |  |  |  |  | 1.0 |
| KFRA | SN | 374 | 299 | ES  | 1018 | 58.21-1.61 |      |  |     |       |     |  |  |  |  |  | 1.0 |
| KFRA | SN | 374 | 299 | AML | 1019 | 7.28       |      |  |     | 9887  | 0.6 |  |  |  |  |  |     |
| KFRA | SE | 374 | 299 | AML | 1019 | 13.58      |      |  |     | 26099 | 0.6 |  |  |  |  |  |     |
| HAWK | SZ | 382 | 286 | EP  | 1018 | 11.21-10.4 |      |  |     |       |     |  |  |  |  |  | 1.0 |
| HAWK | SN | 382 | 286 | ES  | 1019 | 3.87       | 2.37 |  |     |       |     |  |  |  |  |  | 1.0 |
| BIDA | SZ | 407 | 294 | EP  | 1018 | 6.48-18.2  |      |  |     |       |     |  |  |  |  |  | 1.0 |
| BIDA | SN | 407 | 294 | ES  | 1019 | 9.09       | 2.14 |  |     |       |     |  |  |  |  |  | 1.0 |
| BIDA | SE | 407 | 294 | AML | 1019 | 13.10      |      |  |     | 4269  | 0.6 |  |  |  |  |  |     |
| BIDA | SN | 407 | 294 | AML | 1019 | 18.85      |      |  |     | 13406 | 0.7 |  |  |  |  |  |     |
| BARB | SZ | 415 | 268 | EP  | 1018 | 28.53      | 2.92 |  |     |       |     |  |  |  |  |  | 1.0 |
| BARB | SN | 415 | 268 | ES  | 1018 | 51.04-17.8 |      |  |     |       |     |  |  |  |  |  | 1.0 |
| BARB | SE | 415 | 268 | AML | 1018 | 54.17      |      |  |     | 341   | 0.5 |  |  |  |  |  |     |
| BARB | SN | 415 | 268 | AML | 1018 | 56.59      |      |  |     | 755   | 0.7 |  |  |  |  |  |     |
| TCHB | SZ | 428 | 257 | EP  | 1018 | 36.91      | 9.53 |  |     |       |     |  |  |  |  |  | 1.0 |
| TCHB | SN | 428 | 257 | ES  | 1018 | 58.27-13.1 |      |  |     |       |     |  |  |  |  |  | 1.0 |

**September 17 2010 Hour: 11:39 38.3 Lat: 33.54N Lon: 35.65E Depth: 13 Agency: NEC Local**  
**Magnitudes: 1.8ML NEC 1.2MC NEC Rms: 1.0 secs**

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON      | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT  |
|------|----|------|-----|-------|---|------|------------|------|------|------|------|-----|------|------|-----|
| BARB | SZ | 32   | 117 | EP    |   | 1139 | 42.65-1.62 |      | 50   |      |      |     |      |      | 1.0 |
| BARB | SN | 32   | 117 | ES    |   | 1139 | 48.93      | 0.00 |      |      |      |     |      |      | 1.0 |
| BARB | SN | 32   | 117 | AML   |   | 1139 | 50.25      |      |      | 262  | 0.5  |     |      |      |     |
| BARB | SE | 32   | 117 | AML   |   | 1139 | 50.89      |      |      | 125  | 0.2  |     |      |      |     |
| QASN | SZ | 58   | 90  | EP    |   | 1139 | 48.65-0.35 |      | 80   |      |      |     |      |      | 1.0 |
| QASN | SN | 58   | 90  | ES    |   | 1139 | 56.25      | 0.04 |      |      |      |     |      |      | 1.0 |
| QASN | SE | 58   | 90  | AML   |   | 1139 | 58.38      |      |      | 122  | 0.3  |     |      |      |     |
| QASN | SN | 58   | 90  | AML   |   | 1139 | 59.31      |      |      | 360  | 0.6  |     |      |      |     |
| TOTH | SZ | 75   | 105 | EP    |   | 1139 | 51.59-0.26 |      | 86   |      |      |     |      |      | 1.0 |
| TOTH | SN | 75   | 105 | ES    |   | 1140 | 1.77       | 0.89 |      |      |      |     |      |      | 1.0 |
| TOTH | SE | 75   | 105 | AML   |   | 1140 | 5.37       |      |      | 25   | 0.3  |     |      |      |     |
| TOTH | SN | 75   | 105 | AML   |   | 1140 | 11.46      |      |      | 28   | 0.5  |     |      |      |     |
| TCHB | SZ | 101  | 163 | EP    |   | 1139 | 55.11-0.17 |      | 74   |      |      |     |      |      | 1.0 |
| TCHB | SE | 101  | 163 | ES    |   | 1140 | 6.96-0.42  |      |      |      |      |     |      |      | 1.0 |
| TCHB | SN | 101  | 163 | AML   |   | 1140 | 8.91       |      |      | 61   | 0.4  |     |      |      |     |
| TCHB | SE | 101  | 163 | AML   |   | 1140 | 9.37       |      |      | 61   | 0.4  |     |      |      |     |
| HAWK | SZ | 130  | 33  | EP    |   | 1139 | 59.48-0.06 |      | 61   |      |      |     |      |      | 1.0 |
| HAWK | SN | 130  | 33  | ES    |   | 1140 | 12.62-2.06 |      |      |      |      |     |      |      | 1.0 |
| HAWK | SN | 130  | 33  | AML   |   | 1140 | 24.33      |      |      | 16   | 0.3  |     |      |      |     |
| HAWK | SE | 130  | 33  | AML   |   | 1140 | 24.68      |      |      | 23   | 0.6  |     |      |      |     |
| SALA | SZ | 137  | 132 | EP    |   | 1140 | 1.51       | 0.73 | 75   |      |      |     |      |      | 1.0 |
| SALA | SN | 137  | 132 | ES    |   | 1140 | 15.93-0.71 |      |      |      |      |     |      |      | 1.0 |
| SALA | SE | 137  | 132 | AML   |   | 1140 | 20.49      |      |      | 4    | 0.3  |     |      |      |     |
| SALA | SN | 137  | 132 | AML   |   | 1140 | 21.24      |      |      | 41   | 0.5  |     |      |      |     |
| ROOS | SZ | 167  | 65  | EP    |   | 1140 | 6.55       | 1.19 | 84   |      |      |     |      |      | 1.0 |
| ROOS | SN | 167  | 65  | ES    |   | 1140 | 25.66      | 1.46 |      |      |      |     |      |      | 1.0 |
| ROOS | SE | 167  | 65  | AML   |   | 1140 | 39.52      |      |      | 21   | 0.3  |     |      |      |     |
| ROOS | SN | 167  | 65  | AML   |   | 1140 | 40.50      |      |      | 17   | 0.5  |     |      |      |     |
| ZALF | SZ | 172  | 113 | EP    |   | 1140 | 6.40       | 0.57 | 79   |      |      |     |      |      | 1.0 |
| ZALF | SE | 172  | 113 | ES    |   | 1140 | 24.57-0.55 |      |      |      |      |     |      |      | 1.0 |
| ZALF | SE | 172  | 113 | AML   |   | 1140 | 30.49      |      |      | 19   | 0.3  |     |      |      |     |
| ZALF | SN | 172  | 113 | AML   |   | 1140 | 33.50      |      |      | 7    | 0.6  |     |      |      |     |
| RABH | SZ | 175  | 55  | EP    |   | 1140 | 8.11       | 1.44 | 72   |      |      |     |      |      | 1.0 |
| RABH | SN | 175  | 55  | ES    |   | 1140 | 25.46-0.57 |      |      |      |      |     |      |      | 1.0 |

|      |    |     |    |     |  |      |       |       |    |    |     |  |  |  |  |     |
|------|----|-----|----|-----|--|------|-------|-------|----|----|-----|--|--|--|--|-----|
| RABH | SN | 175 | 55 | AML |  | 1140 | 33.22 |       |    | 14 | 0.3 |  |  |  |  |     |
| RABH | SE | 175 | 55 | AML |  | 1140 | 34.96 |       |    | 13 | 0.6 |  |  |  |  |     |
| BIDA | SZ | 178 | 20 | EP  |  | 1140 | 8.01  | 1.65  | 61 |    |     |  |  |  |  | 1.0 |
| BIDA | SN | 178 | 20 | ES  |  | 1140 | 24.76 | -1.83 |    |    |     |  |  |  |  | 1.0 |
| BIDA | SN | 178 | 20 | AML |  | 1140 | 31.68 |       |    | 34 | 0.3 |  |  |  |  |     |
| BIDA | SE | 178 | 20 | AML |  | 1140 | 35.57 |       |    | 21 | 0.4 |  |  |  |  |     |
| WRDH | SZ | 229 | 18 | EP  |  | 1140 | 12.98 | 0.34  | 61 |    |     |  |  |  |  | 1.0 |
| WRDH | SN | 229 | 18 | ES  |  | 1140 | 37.91 | 0.30  |    |    |     |  |  |  |  | 1.0 |
| WRDH | SN | 229 | 18 | AML |  | 1140 | 51.54 |       |    | 14 | 0.8 |  |  |  |  |     |
| WRDH | SE | 229 | 18 | AML |  | 1140 | 55.35 |       |    | 12 | 0.7 |  |  |  |  |     |

**September 17 2010 Hour: 12:31 8.6 Lat: 34.84N Lon: 35.19E Depth: 18 Agency: NEC Local**  
**Magnitudes: 1.8ML NEC Rms: 4.9 secs**

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES  | CODA | AMPL | PERI | BAZ | ARES | VELO | WT  |
|------|----|------|-----|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| BIDA | SE | 106  | 77  | ES    |   | 1231 | 33.16 | -5.12 |      |      |      |     |      |      | 1.0 |
| BIDA | SE | 106  | 77  | AML   |   | 1231 | 35.75 |       |      | 18   | 0.3  |     |      |      |     |
| BIDA | SN | 106  | 77  | AML   |   | 1231 | 36.51 |       |      | 52   | 0.5  |     |      |      |     |
| HAWK | SZ | 117  | 107 | EP    |   | 1231 | 31.68 | 3.94  |      |      |      |     |      |      | 1.0 |
| KFRA | SZ | 153  | 74  | EP    |   | 1231 | 32.02 | -0.90 |      |      |      |     |      |      | 1.0 |
| RABH | SZ | 191  | 103 | EP    |   | 1231 | 41.13 | 2.72  |      |      |      |     |      |      | 1.0 |
| ROOS | SZ | 207  | 111 | EP    |   | 1231 | 46.69 | 6.54  |      |      |      |     |      |      | 1.0 |
| TCHB | SZ | 252  | 163 | EP    |   | 1231 | 38.31 | -7.18 |      |      |      |     |      |      | 1.0 |

**September 18 2010 Hour: 0:32 21.7 Lat: 35.05N Lon: 36.97E Depth:166 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  |
|------|----|------|-----|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| KFRA | SZ | 24   | 319 | EP    |   | 032  | 43.91 | -0.37 |      |      |      |     |      |      | 1.0 |
| KFRA | SE | 24   | 319 | ES    |   | 033  | 0.58  | 0.22  |      |      |      |     |      |      | 1.0 |
| BIDA | SZ | 60   | 270 | EP    |   | 032  | 46.31 | 0.96  |      |      |      |     |      |      | 1.0 |
| BIDA | SE | 60   | 270 | ES    |   | 033  | 1.84  | -0.55 |      |      |      |     |      |      | 1.0 |
| BIDA | SZ | 60   | 270 | AML   |   | 033  | 2.11  |       |      | 20   | 0.4  |     |      |      |     |
| BIDA | SE | 60   | 270 | AML   |   | 033  | 2.25  |       |      | 9    | 0.2  |     |      |      |     |
| BIDA | SN | 60   | 270 | AML   |   | 033  | 3.88  |       |      | 30   | 0.5  |     |      |      |     |
| RABH | SZ | 71   | 162 | EP    |   | 032  | 45.97 | -0.58 |      |      |      |     |      |      | 1.0 |
| RABH | SE | 71   | 162 | ES    |   | 033  | 3.70  | 0.34  |      |      |      |     |      |      | 1.0 |
| RABH | SE | 71   | 162 | AML   |   | 033  | 12.30 |       |      | 91   | 0.2  |     |      |      |     |
| RABH | SZ | 71   | 162 | AML   |   | 033  | 16.05 |       |      | 6    | 0.3  |     |      |      |     |
| RABH | SN | 71   | 162 | AML   |   | 033  | 16.07 |       |      | 3    | 0.3  |     |      |      |     |
| HAWK | SE | 78   | 221 | AML   |   | 033  | 17.86 |       |      | 4    | 0.7  |     |      |      |     |
| HAWK | SN | 78   | 221 | AML   |   | 033  | 20.08 |       |      | 2    | 0.8  |     |      |      |     |
| HAWK | SZ | 78   | 221 | AML   |   | 033  | 20.81 |       |      | 3    | 0.5  |     |      |      |     |

**September 18 2010 Hour: 9:17 58.6 Lat: 34.16N Lon: 35.81E Depth: 5 Agency: NEC Local**  
**Magnitudes: 1.8ML NEC Rms: 1.4 secs**

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES  | CODA | AMPL | PERI | BAZ | ARES | VELO | WT  |
|------|----|------|-----|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| BIDA | SZ | 109  | 25  | EP    |   | 918  | 19.44 | 2.22  |      |      |      |     |      |      | 1.0 |
| BIDA | SN | 109  | 25  | ES    |   | 918  | 29.20 | -1.51 |      |      |      |     |      |      | 1.0 |
| BIDA | SZ | 109  | 25  | AML   |   | 918  | 29.58 |       |      | 45   | 0.3  |     |      |      |     |
| ROOS | SZ | 136  | 89  | EP    |   | 918  | 22.32 | 0.64  |      |      |      |     |      |      | 1.0 |
| WRDH | SZ | 160  | 20  | EP    |   | 918  | 25.83 | 1.20  |      |      |      |     |      |      | 1.0 |
| WRDH | SN | 160  | 20  | ES    |   | 918  | 42.39 | -1.24 |      |      |      |     |      |      | 1.0 |
| WRDH | SZ | 160  | 20  | AML   |   | 918  | 47.46 |       |      | 8    | 0.2  |     |      |      |     |
| TCHB | SZ | 166  | 175 | EP    |   | 918  | 24.49 | -1.31 |      |      |      |     |      |      | 1.0 |
| TCHB | SZ | 166  | 175 | AML   |   | 918  | 51.68 |       |      | 47   | 0.8  |     |      |      |     |

**September 18 2010 Hour: 9:46 25.8 Lat: 34.44N Lon: 36.73E Depth: 0 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  |
|------|----|------|-----|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| HAWK | SZ | 31   | 288 | EP    |   | 946  | 30.73 | -0.81 |      |      |      |     |      |      | 1.0 |
| HAWK | SZ | 31   | 288 | AML   |   | 946  | 39.21 |       |      | 156  | 0.2  |     |      |      |     |
| RABH | SZ | 44   | 89  | EP    |   | 946  | 34.90 | 0.52  |      |      |      |     |      |      | 1.0 |
| RABH | SZ | 44   | 89  | AML   |   | 947  | 6.34  |       |      | 76   | 0.3  |     |      |      |     |
| BIDA | SZ | 78   | 331 | EP    |   | 946  | 39.65 | 0.11  |      |      |      |     |      |      | 1.0 |
| BIDA | SZ | 78   | 331 | AML   |   | 946  | 54.82 |       |      | 99   | 0.5  |     |      |      |     |

|      |    |     |     |     |     |       |       |  |    |     |  |  |  |  |  |  |     |
|------|----|-----|-----|-----|-----|-------|-------|--|----|-----|--|--|--|--|--|--|-----|
| WRDH | SZ | 123 | 346 | EP  | 946 | 47.31 | 0.45  |  |    |     |  |  |  |  |  |  | 1.0 |
| WRDH | SE | 123 | 346 | ES  | 947 | 2.44  | -0.09 |  |    |     |  |  |  |  |  |  | 1.0 |
| WRDH | SZ | 123 | 346 | AML | 947 | 6.83  |       |  | 19 | 0.3 |  |  |  |  |  |  |     |
| BARB | SZ | 135 | 213 | EP  | 946 | 49.32 | 0.60  |  |    |     |  |  |  |  |  |  | 1.0 |
| BARB | SN | 135 | 213 | ES  | 947 | 6.78  | 0.98  |  |    |     |  |  |  |  |  |  | 1.0 |
| BARB | SZ | 135 | 213 | AML | 947 | 14.55 |       |  | 19 | 0.6 |  |  |  |  |  |  |     |
| ZALF | SZ | 177 | 161 | EP  | 946 | 55.13 | -0.22 |  |    |     |  |  |  |  |  |  | 1.0 |
| ZALF | SE | 177 | 161 | ES  | 947 | 16.08 | -0.22 |  |    |     |  |  |  |  |  |  | 1.0 |
| ZALF | SZ | 177 | 161 | AML | 947 | 17.95 |       |  | 12 | 0.4 |  |  |  |  |  |  |     |
| SALA | SZ | 191 | 180 | EP  | 946 | 56.35 | -1.08 |  |    |     |  |  |  |  |  |  | 1.0 |
| SALA | SN | 191 | 180 | ES  | 947 | 19.77 | -0.24 |  |    |     |  |  |  |  |  |  | 1.0 |
| SALA | SZ | 191 | 180 | AML | 947 | 22.64 |       |  | 59 | 0.3 |  |  |  |  |  |  |     |

**September 18 2010 Hour: 9:46 25.7 Lat: 34.45N Lon: 36.75E Depth: 0 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  |
|------|----|------|-----|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| HAWK | SZ | 33   | 284 | EP    |   | 946  | 30.71 | -1.05 |      |      |      |     |      |      | 1.0 |
| HAWK | SZ | 33   | 284 | AML   |   | 946  | 39.18 |       |      | 156  | 0.2  |     |      |      |     |
| ROOS | SZ | 58   | 122 | EP    |   | 946  | 36.88 | 0.36  |      |      |      |     |      |      | 1.0 |
| ROOS | SZ | 58   | 122 | AML   |   | 947  | 0.87  |       |      | 106  | 0.6  |     |      |      |     |
| BIDA | SZ | 77   | 329 | EP    |   | 946  | 39.54 | 0.10  |      |      |      |     |      |      | 1.0 |
| BIDA | SN | 77   | 329 | ES    |   | 946  | 49.56 | 0.07  |      |      |      |     |      |      | 1.0 |
| BIDA | SZ | 77   | 329 | AML   |   | 946  | 54.82 |       |      | 99   | 0.5  |     |      |      |     |
| WRDH | SZ | 122  | 345 | EP    |   | 946  | 47.34 | 0.69  |      |      |      |     |      |      | 1.0 |
| WRDH | SN | 122  | 345 | ES    |   | 947  | 2.19  | 0.00  |      |      |      |     |      |      | 1.0 |
| WRDH | SZ | 122  | 345 | AML   |   | 947  | 7.00  |       |      | 19   | 0.4  |     |      |      |     |
| BARB | SZ | 137  | 213 | EP    |   | 946  | 48.97 | -0.04 |      |      |      |     |      |      | 1.0 |
| BARB | SN | 137  | 213 | ES    |   | 947  | 7.56  | 1.22  |      |      |      |     |      |      | 1.0 |
| BARB | SZ | 137  | 213 | AML   |   | 947  | 14.54 |       |      | 19   | 0.6  |     |      |      |     |
| ZALF | SZ | 178  | 162 | EP    |   | 946  | 55.58 | 0.19  |      |      |      |     |      |      | 1.0 |
| ZALF | SE | 178  | 162 | ES    |   | 947  | 16.01 | -0.42 |      |      |      |     |      |      | 1.0 |
| ZALF | SZ | 178  | 162 | AML   |   | 947  | 17.94 |       |      | 12   | 0.4  |     |      |      |     |
| SALA | SZ | 193  | 181 | EP    |   | 946  | 56.32 | -1.23 |      |      |      |     |      |      | 1.0 |
| SALA | SE | 193  | 181 | ES    |   | 947  | 20.39 | 0.12  |      |      |      |     |      |      | 1.0 |
| SALA | SZ | 193  | 181 | AML   |   | 947  | 22.54 |       |      | 62   | 0.5  |     |      |      |     |

**September 18 2010 Hour: 10:23 15.9 Lat: 33.66N Lon: 36.87E Depth: 84 Agency: NEC Local**  
**Magnitudes: 1.5ML NEC Rms: 0.7 secs**

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES  | CODA | AMPL | PERI | BAZ | ARES | VELO | WT  |
|------|----|------|-----|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| TOTH | SZ | 53   | 231 | EP    |   | 1023 | 31.04 | 0.41  |      |      |      |     |      |      | 1.0 |
| TOTH | SN | 53   | 231 | ES    |   | 1023 | 39.51 | -0.73 |      |      |      |     |      |      | 1.0 |
| TOTH | SZ | 53   | 231 | AML   |   | 1023 | 40.35 |       |      | 29   | 0.3  |     |      |      |     |
| ROOS | SZ | 68   | 34  | EP    |   | 1023 | 30.81 | -0.80 |      |      |      |     |      |      | 1.0 |
| RABH | SZ | 91   | 20  | EP    |   | 1023 | 34.86 | 0.82  |      |      |      |     |      |      | 1.0 |
| RABH | SE | 91   | 20  | ES    |   | 1023 | 46.30 | 0.29  |      |      |      |     |      |      | 1.0 |
| RABH | SZ | 91   | 20  | AML   |   | 1023 | 47.93 |       |      | 10   | 0.3  |     |      |      |     |
| ZALF | SZ | 93   | 152 | EP    |   | 1023 | 33.12 | -0.70 |      |      |      |     |      |      | 1.0 |
| ZALF | SZ | 93   | 152 | AML   |   | 1024 | 0.73  |       |      | 11   | 0.5  |     |      |      |     |
| SALA | SZ | 106  | 187 | EP    |   | 1023 | 34.74 | -0.56 |      |      |      |     |      |      | 1.0 |
| SALA | SN | 106  | 187 | ES    |   | 1023 | 50.16 | 1.25  |      |      |      |     |      |      | 1.0 |
| SALA | SZ | 106  | 187 | AML   |   | 1023 | 59.84 |       |      | 22   | 0.6  |     |      |      |     |

**September 18 2010 Hour: 10:47 2.9 Lat: 32.42N Lon: 36.26E Depth: 0 Agency: NEC Local**  
**Magnitudes: 1.3ML NEC Rms: 0.9 secs**

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES  | CODA | AMPL | PERI | BAZ | ARES | VELO | WT  |
|------|----|------|-----|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| SALA | SZ | 55   | 54  | EP    |   | 1047 | 11.52 | -1.41 |      |      |      |     |      |      | 1.0 |
| SALA | SN | 55   | 54  | ES    |   | 1047 | 20.58 | 0.27  |      |      |      |     |      |      | 1.0 |
| SALA | SZ | 55   | 54  | AML   |   | 1047 | 22.59 |       |      | 24   | 0.5  |     |      |      |     |
| BARB | SZ | 113  | 345 | EP    |   | 1047 | 22.70 | 0.13  |      |      |      |     |      |      | 1.0 |
| ZALF | SZ | 115  | 61  | EP    |   | 1047 | 24.25 | 1.01  |      |      |      |     |      |      | 1.0 |

**September 18 2010 Hour: 11:05.17 Lat: 32.10N Lon: 35.94E Depth: 21 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  |
|------|----|------|-----|-------|---|------|-------|------------|------|------|------|-----|------|------|-----|
| SALA | SZ | 101  | 48  | EP    |   | 11   | 1     | 8.57-0.05  |      |      |      |     |      |      | 1.0 |
| SALA | SN | 101  | 48  | ES    |   | 11   | 1     | 20.23-0.18 |      |      |      |     |      |      | 1.0 |
| SALA | SE | 101  | 48  | AML   |   | 11   | 1     | 24.12      |      | 2    | 0.4  |     |      |      |     |
| SALA | SZ | 101  | 48  | AML   |   | 11   | 1     | 33.91      |      | 21   | 0.5  |     |      |      |     |
| SALA | SN | 101  | 48  | AML   |   | 11   | 1     | 36.75      |      | 11   | 0.3  |     |      |      |     |
| BARB | SZ | 145  | 0   | EP    |   | 11   | 1     | 13.80-1.00 |      |      |      |     |      |      | 1.0 |
| BARB | SZ | 145  | 0   | AML   |   | 11   | 1     | 39.65      |      | 14   | 0.4  |     |      |      |     |
| TOTH | SZ | 147  | 18  | EP    |   | 11   | 1     | 17.21 1.50 |      |      |      |     |      |      | 1.0 |
| TOTH | SZ | 147  | 18  | AML   |   | 11   | 1     | 37.89      |      | 28   | 0.4  |     |      |      |     |
| ZALF | SZ | 160  | 55  | EP    |   | 11   | 1     | 16.77-0.28 |      |      |      |     |      |      | 1.0 |
| ZALF | SZ | 160  | 55  | AML   |   | 11   | 1     | 42.51      |      | 10   | 0.5  |     |      |      |     |

**September 18 2010 Hour: 13:50.48.5 Lat: 32.10N Lon: 36.42E Depth: 0 Agency: NEC Local**  
**Magnitudes: 1.7ML NEC Rms: 0.8 secs**

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES       | CODA | AMPL | PERI | BAZ | ARES | VELO | WT  |
|------|----|------|-----|-------|---|------|-------|------------|------|------|------|-----|------|------|-----|
| SALA | SZ | 74   | 23  | EP    |   | 1351 |       | 1.36-0.48  |      |      |      |     |      |      | 1.0 |
| SALA | SE | 74   | 23  | ES    |   | 1351 |       | 11.17-0.18 |      |      |      |     |      |      | 1.0 |
| SALA | SZ | 74   | 23  | AML   |   | 1351 |       | 20.03      |      | 30   | 0.8  |     |      |      |     |
| TCHB | SZ | 76   | 326 | EP    |   | 1351 |       | 1.58-0.49  |      |      |      |     |      |      | 1.0 |
| TCHB | SZ | 76   | 326 | AML   |   | 1351 |       | 28.01      |      | 27   | 0.6  |     |      |      |     |
| ZALF | SZ | 125  | 43  | EP    |   | 1351 |       | 9.36-1.02  |      |      |      |     |      |      | 1.0 |
| ZALF | SZ | 125  | 43  | AML   |   | 1351 |       | 33.45      |      | 10   | 0.5  |     |      |      |     |
| BARB | SZ | 152  | 343 | EP    |   | 1351 |       | 13.93-0.04 |      |      |      |     |      |      | 1.0 |
| BARB | SZ | 152  | 343 | AML   |   | 1351 |       | 35.64      |      | 44   | 0.1  |     |      |      |     |
| ROOS | SZ | 243  | 19  | EP    |   | 1351 |       | 28.28 1.64 |      |      |      |     |      |      | 1.0 |
| ROOS | SE | 243  | 19  | ES    |   | 1351 |       | 54.28 0.57 |      |      |      |     |      |      | 1.0 |
| ROOS | SZ | 243  | 19  | AML   |   | 1352 |       | 9.99       |      | 17   | 0.6  |     |      |      |     |

**September 19 2010 Hour: 7:46.38.0 Lat: 35.01N Lon: 36.68E Depth: 5 Agency: NEC Local**  
**Magnitudes: 1.9ML NEC 0.7MC NEC Rms: 0.6 secs**

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES       | CODA | AMPL | PERI | BAZ | ARES | VELO | WT  |
|------|----|------|-----|-------|---|------|-------|------------|------|------|------|-----|------|------|-----|
| KFRA | SZ | 25   | 26  | EP    |   | 746  |       | 42.33-0.32 | 52   |      |      |     |      |      | 1.0 |
| KFRA | SE | 25   | 26  | ES    |   | 746  |       | 46.36 0.44 |      |      |      |     |      |      | 1.0 |
| KFRA | SE | 25   | 26  | AML   |   | 746  |       | 49.60      |      | 1373 | 0.3  |     |      |      |     |
| KFRA | SN | 25   | 26  | AML   |   | 746  |       | 49.61      |      | 563  | 0.4  |     |      |      |     |
| BIDA | SZ | 34   | 277 | EP    |   | 746  |       | 43.76-0.27 | 54   |      |      |     |      |      | 1.0 |
| BIDA | SE | 34   | 277 | ES    |   | 746  |       | 48.82 0.36 |      |      |      |     |      |      | 1.0 |
| BIDA | SN | 34   | 277 | AML   |   | 746  |       | 50.46      |      | 304  | 0.3  |     |      |      |     |
| BIDA | SE | 34   | 277 | AML   |   | 746  |       | 51.10      |      | 150  | 0.3  |     |      |      |     |
| HAWK | SZ | 60   | 205 | EP    |   | 746  |       | 47.60-1.03 |      |      |      |     |      |      | 1.0 |
| HAWK | SN | 60   | 205 | ES    |   | 746  |       | 56.19 0.18 |      |      |      |     |      |      | 1.0 |
| HAWK | SE | 60   | 205 | AML   |   | 747  |       | 0.23       |      | 32   | 0.3  |     |      |      |     |
| HAWK | SN | 60   | 205 | AML   |   | 747  |       | 0.95       |      | 32   | 0.5  |     |      |      |     |
| RABH | SZ | 80   | 142 | EP    |   | 746  |       | 52.41-0.15 |      |      |      |     |      |      | 1.0 |
| ROOS | SZ | 109  | 149 | EP    |   | 746  |       | 56.87-0.09 |      |      |      |     |      |      | 1.0 |
| ROOS | SN | 109  | 149 | ES    |   | 747  |       | 10.92 0.87 |      |      |      |     |      |      | 1.0 |
| ROOS | SE | 109  | 149 | AML   |   | 747  |       | 17.32      |      | 35   | 0.7  |     |      |      |     |
| ROOS | SN | 109  | 149 | AML   |   | 747  |       | 20.57      |      | 22   | 1.1  |     |      |      |     |
| BARB | SZ | 190  | 201 | EP    |   | 747  |       | 8.55 0.12  |      |      |      |     |      |      | 1.0 |
| BARB | SE | 190  | 201 | ES    |   | 747  |       | 31.60 0.95 |      |      |      |     |      |      | 1.0 |
| BARB | SN | 190  | 201 | AML   |   | 747  |       | 39.23      |      | 15   | 0.3  |     |      |      |     |
| BARB | SE | 190  | 201 | AML   |   | 747  |       | 39.51      |      | 10   | 0.6  |     |      |      |     |
| ZALF | SZ | 239  | 165 | EP    |   | 747  |       | 14.71-0.20 |      |      |      |     |      |      | 1.0 |
| ZALF | SE | 239  | 165 | ES    |   | 747  |       | 40.16-0.87 |      |      |      |     |      |      | 1.0 |



**September 19 2010 Hour: 9:3 4.5 Lat: 35.17N Lon: 35.62E Depth: 4 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 | 65   | 102 | EP    |   | 9 3  | 16.72 | 0.80  | 41   |      |      |     |      |      | 1.0 |
| BIDA | SE | 65   | 102 | ES    |   | 9 3  | 24.27 | 0.22  |      |      |      |     |      |      | 1.0 |
| BIDA | SE | 65   | 102 | AML   |   | 9 3  | 30.49 |       |      | 23   | 0.5  |     |      |      |     |
| BIDA | SN | 65   | 102 | AML   |   | 9 3  | 31.65 |       |      | 54   | 0.4  |     |      |      |     |
| WRDH | SZ | 82   | 62  | EP    |   | 9 3  | 18.51 | -0.10 |      |      |      |     |      |      | 1.0 |
| WRDH | SE | 82   | 62  | ES    |   | 9 3  | 28.38 | -0.40 |      |      |      |     |      |      | 1.0 |
| WRDH | SE | 82   | 62  | AML   |   | 9 3  | 38.16 |       |      | 10   | 0.3  |     |      |      |     |
| WRDH | SN | 82   | 62  | AML   |   | 9 3  | 41.65 |       |      | 18   | 0.4  |     |      |      |     |
| HAWK | SZ | 102  | 134 | EP    |   | 9 3  | 21.93 | -0.23 |      |      |      |     |      |      | 1.0 |
| HAWK | SE | 102  | 134 | ES    |   | 9 3  | 34.01 | -0.53 |      |      |      |     |      |      | 1.0 |
| HAWK | SN | 102  | 134 | AML   |   | 9 3  | 35.64 |       |      | 10   | 0.3  |     |      |      |     |
| HAWK | SE | 102  | 134 | AML   |   | 9 3  | 38.78 |       |      | 11   | 0.3  |     |      |      |     |
| RABH | SZ | 167  | 118 | EP    |   | 9 3  | 32.44 | -0.04 |      |      |      |     |      |      | 1.0 |
| RABH | SE | 167  | 118 | ES    |   | 9 3  | 51.85 | 0.28  |      |      |      |     |      |      | 1.0 |
| RABH | SN | 167  | 118 | AML   |   | 9 3  | 52.09 |       |      | 4    | 0.3  |     |      |      |     |
| RABH | SE | 167  | 118 | AML   |   | 9 4  | 5.00  |       |      | 5    | 0.3  |     |      |      |     |

**September 19 2010 Hour: 11:13 58.3 Lat: 33.61N Lon: 36.82E Depth: 5 Agency: NEC Local**  
**Magnitudes: 1.5ML NEC Rms: 0.7 secs**

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES  | CODA | AMPL | PERI | BAZ | ARES | VELO | WT  |
|------|----|------|-----|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| TOTH | SZ | 46   | 232 | EP    |   | 1114 | 6.92  | -0.04 |      |      |      |     |      |      | 1.0 |
| TOTH | SE | 46   | 232 | AML   |   | 1114 | 17.57 |       |      | 47   | 0.5  |     |      |      |     |
| TOTH | SN | 46   | 232 | AML   |   | 1114 | 18.54 |       |      | 25   | 0.2  |     |      |      |     |
| ROOS | SZ | 76   | 35  | EP    |   | 1114 | 12.44 | 0.56  |      |      |      |     |      |      | 1.0 |
| ROOS | SE | 76   | 35  | ES    |   | 1114 | 21.66 | 0.79  |      |      |      |     |      |      | 1.0 |
| ROOS | SE | 76   | 35  | AML   |   | 1114 | 32.73 |       |      | 66   | 0.4  |     |      |      |     |
| ROOS | SN | 76   | 35  | AML   |   | 1114 | 34.42 |       |      | 76   | 0.5  |     |      |      |     |
| BARB | SZ | 84   | 255 | EP    |   | 1114 | 11.89 | -0.90 |      |      |      |     |      |      | 1.0 |
| BARB | SE | 84   | 255 | ES    |   | 1114 | 24.30 | 0.98  |      |      |      |     |      |      | 1.0 |
| BARB | SN | 84   | 255 | AML   |   | 1114 | 29.46 |       |      | 10   | 0.4  |     |      |      |     |
| BARB | SE | 84   | 255 | AML   |   | 1114 | 31.42 |       |      | 14   | 0.7  |     |      |      |     |
| ZALF | SZ | 90   | 148 | EP    |   | 1114 | 13.20 | -1.06 |      |      |      |     |      |      | 1.0 |
| ZALF | SN | 90   | 148 | ES    |   | 1114 | 25.78 | 0.70  |      |      |      |     |      |      | 1.0 |
| ZALF | SE | 90   | 148 | AML   |   | 1114 | 30.69 |       |      | 16   | 0.6  |     |      |      |     |
| ZALF | SN | 90   | 148 | AML   |   | 1114 | 33.51 |       |      | 10   | 0.5  |     |      |      |     |
| RABH | SZ | 99   | 21  | EP    |   | 1114 | 15.32 | -0.59 |      |      |      |     |      |      | 1.0 |
| RABH | SN | 99   | 21  | ES    |   | 1114 | 27.00 | -0.44 |      |      |      |     |      |      | 1.0 |

**September 19 2010 Hour: 18:58 42.1 Lat: 36.29N Lon: 37.06E Depth: 10 Agency: NEC Local**  
**Magnitudes: 1.3ML NEC 0.8MC NEC Rms: 0.6 secs**

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES  | CODA | AMPL | PERI | BAZ | ARES | VELO | WT  |
|------|----|------|-----|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| BTCH | SZ | 61   | 242 | EP    |   | 1858 | 52.16 | -0.72 | 52   |      |      |     |      |      | 1.0 |
| BTCH | SE | 61   | 242 | ES    |   | 1859 | 0.80  | 0.22  |      |      |      |     |      |      | 1.0 |
| BTCH | SN | 61   | 242 | AML   |   | 1859 | 5.35  |       |      | 30   | 0.3  |     |      |      |     |
| BTCH | SE | 61   | 242 | AML   |   | 1859 | 7.09  |       |      | 23   | 0.3  |     |      |      |     |
| WRDH | SZ | 105  | 214 | EP    |   | 1858 | 59.97 | 0.30  | 79   |      |      |     |      |      | 1.0 |
| WRDH | SE | 105  | 214 | ES    |   | 1859 | 12.87 | 0.17  |      |      |      |     |      |      | 1.0 |
| WRDH | SN | 105  | 214 | AML   |   | 1859 | 19.87 |       |      | 9    | 0.3  |     |      |      |     |
| WRDH | SE | 105  | 214 | AML   |   | 1859 | 23.18 |       |      | 12   | 0.3  |     |      |      |     |
| ARNB | SZ | 109  | 244 | EP    |   | 1858 | 59.85 | -0.47 |      |      |      |     |      |      | 1.0 |
| ARNB | SE | 109  | 244 | ES    |   | 1859 | 14.16 | 0.40  |      |      |      |     |      |      | 1.0 |
| ARNB | SE | 109  | 244 | AML   |   | 1859 | 17.93 |       |      | 7    | 0.3  |     |      |      |     |
| ARNB | SN | 109  | 244 | AML   |   | 1859 | 22.67 |       |      | 12   | 0.3  |     |      |      |     |
| BIDA | SZ | 154  | 206 | EP    |   | 1859 | 7.97  | 0.89  |      |      |      |     |      |      | 1.0 |
| BIDA | SE | 154  | 206 | ES    |   | 1859 | 24.36 | -0.79 |      |      |      |     |      |      | 1.0 |
| BIDA | SN | 154  | 206 | AML   |   | 1859 | 33.85 |       |      | 19   | 0.3  |     |      |      |     |
| BIDA | SE | 154  | 206 | AML   |   | 1859 | 34.74 |       |      | 5    | 0.5  |     |      |      |     |

September 19 2010 Hour: 20:34 50.9 Lat: 32.34N Lon: 35.73E Depth: 5 Agency: NEC Local  
 Magnitudes: 1.6ML NEC 1.4MC NEC Rms: 0.4 secs

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES  | CODA | AMPL | PERI | BAZ | ARES | VELO | WT  |
|------|----|------|-----|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| TCHB | SZ | 43   | 32  | EP    |   | 2034 | 58.64 | 0.03  | 67   |      |      |     |      |      | 1.0 |
| TCHB | SE | 43   | 32  | ES    |   | 2035 | 4.33  | 0.42  |      |      |      |     |      |      | 1.0 |
| TCHB | SE | 43   | 32  | AML   |   | 2035 | 7.34  |       |      | 280  | 0.3  |     |      |      |     |
| TCHB | SN | 43   | 32  | AML   |   | 2035 | 7.46  |       |      | 172  | 0.5  |     |      |      |     |
| SALA | SZ | 103  | 66  | EP    |   | 2035 | 8.29  | -0.58 |      |      |      |     |      |      | 1.0 |
| SALA | SE | 103  | 66  | ES    |   | 2035 | 21.23 | -0.20 |      |      |      |     |      |      | 1.0 |
| SALA | SE | 103  | 66  | AML   |   | 2035 | 28.39 |       |      | 2    | 0.4  |     |      |      |     |
| SALA | SN | 103  | 66  | AML   |   | 2035 | 31.30 |       |      | 14   | 0.2  |     |      |      |     |
| BARB | SZ | 120  | 10  | EP    |   | 2035 | 11.88 | 0.63  | 68   |      |      |     |      |      | 1.0 |
| BARB | SE | 120  | 10  | ES    |   | 2035 | 25.74 | -0.58 |      |      |      |     |      |      | 1.0 |
| BARB | SN | 120  | 10  | AML   |   | 2035 | 29.64 |       |      | 11   | 0.7  |     |      |      |     |
| BARB | SE | 120  | 10  | AML   |   | 2035 | 30.15 |       |      | 19   | 0.3  |     |      |      |     |
| TOTH | SZ | 131  | 30  | EP    |   | 2035 | 13.16 | -0.24 |      |      |      |     |      |      | 1.0 |
| TOTH | SE | 131  | 30  | ES    |   | 2035 | 28.44 | -0.29 |      |      |      |     |      |      | 1.0 |
| TOTH | SN | 131  | 30  | AML   |   | 2035 | 30.35 |       |      | 19   | 0.4  |     |      |      |     |
| TOTH | SE | 131  | 30  | AML   |   | 2035 | 30.73 |       |      | 11   | 0.4  |     |      |      |     |
| ZALF | SZ | 164  | 66  | EP    |   | 2035 | 17.92 | -0.13 |      |      |      |     |      |      | 1.0 |
| ZALF | SE | 164  | 66  | ES    |   | 2035 | 37.60 | 0.49  |      |      |      |     |      |      | 1.0 |
| ZALF | SE | 164  | 66  | AML   |   | 2035 | 43.12 |       |      | 17   | 0.5  |     |      |      |     |
| ZALF | SN | 164  | 66  | AML   |   | 2035 | 43.25 |       |      | 12   | 0.5  |     |      |      |     |
| ROOS | SZ | 250  | 35  | EP    |   | 2035 | 29.50 | 0.29  |      |      |      |     |      |      | 1.0 |
| ROOS | SE | 250  | 35  | ES    |   | 2035 | 56.40 | 0.16  |      |      |      |     |      |      | 1.0 |
| ROOS | SN | 250  | 35  | AML   |   | 2036 | 6.37  |       |      | 12   | 0.3  |     |      |      |     |
| ROOS | SE | 250  | 35  | AML   |   | 2036 | 7.60  |       |      | 9    | 0.6  |     |      |      |     |

September 19 2010 Hour: 20:51 59.0 Lat: 32.33N Lon: 35.70E Depth: 4 Agency: NEC Local  
 Magnitudes: 1.7ML 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 | 45   | 34  | EP    |   | 2052 | 7.64  | 0.46  | 68   |      |      |     |      |      | 1.0 |
| TCHB | SN | 45   | 34  | ES    |   | 2052 | 13.03 | 0.24  |      |      |      |     |      |      | 1.0 |
| TCHB | SE | 45   | 34  | AML   |   | 2052 | 16.29 |       |      | 418  | 0.3  |     |      |      |     |
| TCHB | SN | 45   | 34  | AML   |   | 2052 | 16.41 |       |      | 248  | 0.5  |     |      |      |     |
| SALA | SZ | 106  | 66  | EP    |   | 2052 | 17.06 | -0.50 |      |      |      |     |      |      | 1.0 |
| SALA | SN | 106  | 66  | ES    |   | 2052 | 30.06 | -0.40 |      |      |      |     |      |      | 1.0 |
| SALA | SE | 106  | 66  | AML   |   | 2052 | 37.32 |       |      | 2    | 0.4  |     |      |      |     |
| SALA | SN | 106  | 66  | AML   |   | 2052 | 42.92 |       |      | 19   | 0.4  |     |      |      |     |
| BARB | SZ | 122  | 11  | EP    |   | 2052 | 20.55 | 0.82  | 77   |      |      |     |      |      | 1.0 |
| BARB | SN | 122  | 11  | ES    |   | 2052 | 34.69 | -0.34 |      |      |      |     |      |      | 1.0 |
| BARB | SN | 122  | 11  | AML   |   | 2052 | 38.59 |       |      | 19   | 0.6  |     |      |      |     |
| BARB | SE | 122  | 11  | AML   |   | 2052 | 39.11 |       |      | 33   | 0.3  |     |      |      |     |
| TOTH | SZ | 133  | 31  | EP    |   | 2052 | 21.41 | -0.58 |      |      |      |     |      |      | 1.0 |
| TOTH | SN | 133  | 31  | ES    |   | 2052 | 37.25 | -0.39 |      |      |      |     |      |      | 1.0 |
| TOTH | SN | 133  | 31  | AML   |   | 2052 | 41.44 |       |      | 22   | 0.3  |     |      |      |     |
| TOTH | SE | 133  | 31  | AML   |   | 2052 | 43.36 |       |      | 15   | 0.4  |     |      |      |     |
| ZALF | SZ | 167  | 66  | EP    |   | 2052 | 26.45 | -0.28 |      |      |      |     |      |      | 1.0 |
| ZALF | SE | 167  | 66  | ES    |   | 2052 | 47.13 | 0.97  |      |      |      |     |      |      | 1.0 |
| ZALF | SN | 167  | 66  | AML   |   | 2052 | 50.19 |       |      | 17   | 0.7  |     |      |      |     |
| ZALF | SE | 167  | 66  | AML   |   | 2052 | 52.07 |       |      | 26   | 0.5  |     |      |      |     |

September 20 2010 Hour: 1:34 33.0 Lat: 33.55N Lon: 27.77E Depth: 0 Agency: NEC Local  
 Magnitudes: 2.6ML NEC Rms: 1.8 secs

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES  | CODA | AMPL | PERI | BAZ | ARES | VELO | WT  |
|------|----|------|-----|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| BARB | SZ | 760  | 89  | EP    |   | 136  | 17.62 | 2.27  |      |      |      |     |      |      | 1.0 |
| BARB | SE | 760  | 89  | ES    |   | 137  | 28.28 | -1.53 |      |      |      |     |      |      | 1.0 |
| BARB | SE | 760  | 89  | AML   |   | 138  | 1.63  |       |      | 22   | 0.6  |     |      |      |     |
| BARB | SN | 760  | 89  | AML   |   | 138  | 2.87  |       |      | 7    | 0.5  |     |      |      |     |
| ARNB | SZ | 794  | 69  | EP    |   | 136  | 16.93 | -2.53 |      |      |      |     |      |      | 1.0 |
| ARNB | SE | 794  | 69  | ES    |   | 137  | 36.16 | -0.61 |      |      |      |     |      |      | 1.0 |
| ARNB | SN | 794  | 69  | AML   |   | 138  | 8.92  |       |      | 12   | 0.5  |     |      |      |     |
| ARNB | SE | 794  | 69  | AML   |   | 138  | 12.16 |       |      | 5    | 0.7  |     |      |      |     |

|      |    |     |    |     |     |       |       |  |  |    |     |  |  |  |  |  |     |
|------|----|-----|----|-----|-----|-------|-------|--|--|----|-----|--|--|--|--|--|-----|
| BIDA | SZ | 804 | 76 | EP  | 136 | 21.73 | 0.92  |  |  |    |     |  |  |  |  |  | 1.0 |
| BIDA | SE | 804 | 76 | ES  | 137 | 40.53 | 1.56  |  |  |    |     |  |  |  |  |  | 1.0 |
| BIDA | SN | 804 | 76 | AML | 138 | 7.40  |       |  |  | 24 | 0.5 |  |  |  |  |  |     |
| BIDA | SE | 804 | 76 | AML | 138 | 8.34  |       |  |  | 9  | 0.4 |  |  |  |  |  |     |
| WRDH | SZ | 822 | 72 | EP  | 136 | 22.86 | -0.12 |  |  |    |     |  |  |  |  |  | 1.0 |
| WRDH | SE | 822 | 72 | ES  | 137 | 39.66 | -3.24 |  |  |    |     |  |  |  |  |  | 1.0 |
| WRDH | SN | 822 | 72 | AML | 138 | 12.76 |       |  |  | 5  | 0.7 |  |  |  |  |  |     |
| WRDH | SE | 822 | 72 | AML | 138 | 17.60 |       |  |  | 9  | 0.5 |  |  |  |  |  |     |
| BTCH | SZ | 842 | 68 | EP  | 136 | 26.72 | 1.11  |  |  |    |     |  |  |  |  |  | 1.0 |
| BTCH | SE | 842 | 68 | ES  | 137 | 49.69 | 2.64  |  |  |    |     |  |  |  |  |  | 1.0 |
| BTCH | SN | 842 | 68 | AML | 138 | 14.76 |       |  |  | 11 | 0.7 |  |  |  |  |  |     |
| BTCH | SE | 842 | 68 | AML | 138 | 31.58 |       |  |  | 6  | 0.5 |  |  |  |  |  |     |
| RABH | SZ | 878 | 81 | EP  | 136 | 28.99 | -1.66 |  |  |    |     |  |  |  |  |  | 1.0 |
| RABH | SE | 878 | 81 | ES  | 137 | 56.01 | 1.17  |  |  |    |     |  |  |  |  |  | 1.0 |
| RABH | SE | 878 | 81 | AML | 138 | 25.04 |       |  |  | 5  | 0.6 |  |  |  |  |  |     |
| RABH | SN | 878 | 81 | AML | 138 | 38.94 |       |  |  | 3  | 0.5 |  |  |  |  |  |     |

**September 20 2010 Hour: 4:357.8 Lat: 33.47N Lon: 35.02E Depth: 18 Agency: NEC Local**  
**Magnitudes: 1.1ML NEC Rms: 1.0 secs**

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES  | CODA  | AMPL | PERI | BAZ | ARES | VELO | WT  |
|------|----|------|-----|-------|---|------|-------|-------|-------|------|------|-----|------|------|-----|
| BARB | SZ | 87   | 94  | EP    |   | 4    | 4     | 11.53 | -0.65 |      |      |     |      |      | 1.0 |
| BARB | SE | 87   | 94  | ES    |   | 4    | 4     | 22.76 | -0.11 |      |      |     |      |      | 1.0 |
| BARB | SN | 87   | 94  | AML   |   | 4    | 4     | 24.71 |       | 5    | 0.2  |     |      |      |     |
| BARB | SE | 87   | 94  | AML   |   | 4    | 4     | 25.35 |       | 5    | 0.7  |     |      |      |     |
| HAWK | SZ | 173  | 47  | EP    |   | 4    | 4     | 24.55 | -0.40 |      |      |     |      |      | 1.0 |
| HAWK | SE | 173  | 47  | ES    |   | 4    | 4     | 46.02 | 1.75  |      |      |     |      |      | 1.0 |
| HAWK | SE | 173  | 47  | AML   |   | 4    | 4     | 50.99 |       | 3    | 0.6  |     |      |      |     |
| HAWK | SN | 173  | 47  | AML   |   | 4    | 4     | 53.21 |       | 4    | 0.2  |     |      |      |     |
| BIDA | SZ | 212  | 34  | EP    |   | 4    | 4     | 31.25 | 1.63  |      |      |     |      |      | 1.0 |
| BIDA | SE | 212  | 34  | ES    |   | 4    | 4     | 52.39 | -0.16 |      |      |     |      |      | 1.0 |
| BIDA | SN | 212  | 34  | AML   |   | 4    | 4     | 58.64 |       | 11   | 0.3  |     |      |      |     |
| BIDA | SE | 212  | 34  | AML   |   | 4    | 5     | 3.16  |       | 3    | 0.5  |     |      |      |     |
| RABH | SZ | 229  | 61  | EP    |   | 4    | 4     | 33.02 | 0.59  |      |      |     |      |      | 1.0 |
| RABH | SE | 229  | 61  | ES    |   | 4    | 4     | 55.89 | -0.39 |      |      |     |      |      | 1.0 |
| RABH | SE | 229  | 61  | AML   |   | 4    | 4     | 56.78 |       | 3    | 0.5  |     |      |      |     |
| RABH | SN | 229  | 61  | AML   |   | 4    | 5     | 5.27  |       | 2    | 0.6  |     |      |      |     |
| WRDH | SZ | 260  | 29  | EP    |   | 4    | 4     | 34.70 | -0.80 |      |      |     |      |      | 1.0 |
| WRDH | SE | 260  | 29  | ES    |   | 4    | 5     | 1.41  | -1.46 |      |      |     |      |      | 1.0 |
| WRDH | SE | 260  | 29  | AML   |   | 4    | 5     | 6.43  |       | 5    | 0.6  |     |      |      |     |
| WRDH | SN | 260  | 29  | AML   |   | 4    | 5     | 7.45  |       | 3    | 0.6  |     |      |      |     |

**September 20 2010 Hour: 9:5547.5 Lat: 34.66N Lon: 37.21E Depth: 38 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  |
|------|----|------|-----|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| ARNB | SZ | 175  | 320 | IP    |   | 956  | 13.79 | 0.80  |      |      |      |     |      |      | 1.0 |
| ARNB | SE | 175  | 320 | AMP   |   | 956  | 18.24 |       |      |      |      |     |      |      |     |
| ARNB | SN | 175  | 320 | ES    |   | 956  | 30.81 | -0.74 |      |      |      |     |      |      | 1.0 |
| ARNB | SN | 175  | 320 | AML   |   | 956  | 35.22 |       |      | 9    | 0.3  |     |      |      |     |
| BARB | SZ | 181  | 220 | IP    |   | 956  | 14.41 | 0.53  |      |      |      |     |      |      | 1.0 |
| BARB | SN | 181  | 220 | ES    |   | 956  | 33.22 | -0.01 |      |      |      |     |      |      | 1.0 |
| BARB | SN | 181  | 220 | AML   |   | 956  | 39.11 |       |      | 13   | 0.3  |     |      |      |     |
| BARB | SE | 181  | 220 | AML   |   | 956  | 44.36 |       |      | 21   | 0.5  |     |      |      |     |
| ZALF | SZ | 193  | 177 | IP    |   | 956  | 15.26 | -0.41 |      |      |      |     |      |      | 1.0 |
| ZALF | SN | 193  | 177 | ES    |   | 956  | 35.34 | -0.17 |      |      |      |     |      |      | 1.0 |
| ZALF | SN | 193  | 177 | AML   |   | 956  | 38.00 |       |      | 11   | 0.4  |     |      |      |     |
| ZALF | SE | 193  | 177 | AML   |   | 956  | 43.96 |       |      | 13   | 0.4  |     |      |      |     |

**September 20 2010 Hour: 11:2239.6 Lat: 33.71N Lon: 36.57E Depth: 10 Agency: NEC Local**  
**Magnitudes: 1.3ML NEC Rms: 0.2 secs**

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES  | CODA | AMPL | PERI | BAZ | ARES | VELO | WT  |
|------|----|------|-----|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| ROOS | SZ | 84   | 52  | IP    |   | 1122 | 53.88 | -0.25 |      |      |      |     |      |      | 1.0 |
| ROOS | SN | 84   | 52  | ES    |   | 1123 | 4.72  | 0.20  |      |      |      |     |      |      | 1.0 |
| ROOS | SN | 84   | 52  | AML   |   | 1123 | 14.56 |       |      | 31   | 0.4  |     |      |      |     |
| ROOS | SE | 84   | 52  | AML   |   | 1123 | 15.57 |       |      | 30   | 0.5  |     |      |      |     |

|      |    |     |     |     |      |       |       |  |  |   |     |  |  |  |  |  |     |
|------|----|-----|-----|-----|------|-------|-------|--|--|---|-----|--|--|--|--|--|-----|
| RABH | SZ | 100 | 36  | IP  | 1122 | 57.28 | 0.30  |  |  |   |     |  |  |  |  |  | 1.0 |
| RABH | SN | 100 | 36  | ES  | 1123 | 8.43  | -0.21 |  |  |   |     |  |  |  |  |  | 1.0 |
| RABH | SN | 100 | 36  | AML | 1123 | 14.19 |       |  |  | 5 | 0.5 |  |  |  |  |  |     |
| RABH | SE | 100 | 36  | AML | 1123 | 21.53 |       |  |  | 7 | 0.5 |  |  |  |  |  |     |
| ZALF | SZ | 113 | 141 | IP  | 1122 | 58.50 | -0.04 |  |  |   |     |  |  |  |  |  | 1.0 |
| ZALF | SN | 113 | 141 | ES  | 1123 | 11.87 | 0.01  |  |  |   |     |  |  |  |  |  | 1.0 |
| ZALF | SE | 113 | 141 | AML | 1123 | 21.36 |       |  |  | 8 | 0.5 |  |  |  |  |  |     |
| ZALF | SN | 113 | 141 | AML | 1123 | 26.58 |       |  |  | 7 | 0.5 |  |  |  |  |  |     |

**September 20 2010 Hour: 13:57 46.2 Lat: 33.87N Lon: 35.53E Depth: 12 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  |
|------|----|------|-----|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| BARB | SZ | 64   | 143 | IP    |   | 1357 | 57.05 | -0.28 |      |      |      |     |      |      | 1.0 |
| BARB | SN | 64   | 143 | ES    |   | 1358 | 5.71  | -0.13 |      |      |      |     |      |      | 1.0 |
| BARB | SN | 64   | 143 | AML   |   | 1358 | 9.59  |       |      | 34   | 0.4  |     |      |      |     |
| BARB | SE | 64   | 143 | AML   |   | 1358 | 10.93 |       |      | 56   | 0.4  |     |      |      |     |
| RABH | SZ | 167  | 67  | IP    |   | 1358 | 13.27 | -0.31 |      |      |      |     |      |      | 1.0 |
| RABH | SN | 167  | 67  | ES    |   | 1358 | 32.57 | 0.38  |      |      |      |     |      |      | 1.0 |
| RABH | SN | 167  | 67  | AML   |   | 1358 | 37.78 |       |      | 8    | 0.4  |     |      |      |     |
| RABH | SE | 167  | 67  | AML   |   | 1358 | 39.02 |       |      | 14   | 0.4  |     |      |      |     |
| SALA | SZ | 170  | 139 | IP    |   | 1358 | 14.49 | 0.73  |      |      |      |     |      |      | 1.0 |
| SALA | SN | 170  | 139 | ES    |   | 1358 | 33.74 | 0.51  |      |      |      |     |      |      | 1.0 |
| SALA | SE | 170  | 139 | AML   |   | 1358 | 38.31 |       |      | 2    | 0.4  |     |      |      |     |
| SALA | SN | 170  | 139 | AML   |   | 1358 | 38.91 |       |      | 21   | 0.4  |     |      |      |     |
| ZALF | SZ | 198  | 122 | IP    |   | 1358 | 16.98 | -0.17 |      |      |      |     |      |      | 1.0 |
| ZALF | SN | 198  | 122 | ES    |   | 1358 | 38.19 | -0.73 |      |      |      |     |      |      | 1.0 |
| ZALF | SE | 198  | 122 | AML   |   | 1358 | 40.95 |       |      | 7    | 0.6  |     |      |      |     |
| ZALF | SN | 198  | 122 | AML   |   | 1358 | 47.26 |       |      | 10   | 0.4  |     |      |      |     |

**September 21 2010 Hour: 8: 5 43.0 Lat: 35.66N Lon: 36.64E Depth: 46 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  |
|------|----|------|-----|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| WRDH | SZ | 27   | 232 | EP    |   | 8 5  | 52.63 | 1.48  |      |      |      |     |      |      | 1.0 |
| WRDH | SE | 27   | 232 | ES    |   | 8 5  | 57.22 | 0.02  |      |      |      |     |      |      | 1.0 |
| WRDH | SN | 27   | 232 | AML   |   | 8 6  | 0.05  |       |      | 91   | 0.4  |     |      |      |     |
| WRDH | SZ | 27   | 232 | AML   |   | 8 6  | 0.39  |       |      | 48   | 0.2  |     |      |      |     |
| WRDH | SE | 27   | 232 | AML   |   | 8 6  | 0.86  |       |      | 97   | 0.6  |     |      |      |     |
| BTCH | SZ | 45   | 339 | EP    |   | 8 5  | 52.92 | -0.13 |      |      |      |     |      |      | 1.0 |
| BTCH | SN | 45   | 339 | AML   |   | 8 5  | 58.79 |       |      | 102  | 0.5  |     |      |      |     |
| BTCH | SE | 45   | 339 | AML   |   | 8 5  | 58.89 |       |      | 165  | 0.4  |     |      |      |     |
| BTCH | SZ | 45   | 339 | AML   |   | 8 5  | 59.08 |       |      | 172  | 0.4  |     |      |      |     |
| BTCH | SE | 45   | 339 | ES    |   | 8 5  | 59.26 | -0.83 |      |      |      |     |      |      | 1.0 |
| ARNB | SZ | 65   | 291 | EP    |   | 8 5  | 55.82 | 0.81  |      |      |      |     |      |      | 1.0 |
| ARNB | SE | 65   | 291 | ES    |   | 8 6  | 3.63  | -0.16 |      |      |      |     |      |      | 1.0 |
| ARNB | SE | 65   | 291 | AML   |   | 8 6  | 4.42  |       |      | 28   | 0.3  |     |      |      |     |
| ARNB | SZ | 65   | 291 | AML   |   | 8 6  | 4.48  |       |      | 11   | 0.5  |     |      |      |     |
| ARNB | SN | 65   | 291 | AML   |   | 8 6  | 5.21  |       |      | 18   | 0.3  |     |      |      |     |
| BIDA | SZ | 74   | 204 | EP    |   | 8 5  | 55.92 | -0.31 |      |      |      |     |      |      | 1.0 |
| BIDA | SE | 74   | 204 | ES    |   | 8 6  | 4.90  | -0.87 |      |      |      |     |      |      | 1.0 |
| BIDA | SN | 74   | 204 | AML   |   | 8 6  | 20.57 |       |      | 6    | 0.5  |     |      |      |     |
| BIDA | SZ | 74   | 204 | AML   |   | 8 6  | 25.51 |       |      | 15   | 0.6  |     |      |      |     |
| BIDA | SE | 74   | 204 | AML   |   | 8 6  | 27.38 |       |      | 16   | 0.5  |     |      |      |     |

**September 21 2010 Hour: 8:25 36.6 Lat: 34.66N Lon: 35.80E Depth: 30 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  |
|------|----|------|-----|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| BIDA | SZ | 64   | 47  | EP    |   | 825  | 48.08 | -0.01 |      |      |      |     |      |      | 1.0 |
| BIDA | SE | 64   | 47  | ES    |   | 825  | 56.11 | -0.26 |      |      |      |     |      |      | 1.0 |
| BIDA | SE | 64   | 47  | AML   |   | 825  | 56.63 |       |      | 126  | 0.3  |     |      |      |     |
| BIDA | SZ | 64   | 47  | AML   |   | 825  | 57.10 |       |      | 77   | 0.3  |     |      |      |     |
| BIDA | SN | 64   | 47  | AML   |   | 825  | 57.71 |       |      | 38   | 0.3  |     |      |      |     |
| WRDH | SZ | 110  | 30  | EP    |   | 825  | 54.71 | 0.17  |      |      |      |     |      |      | 1.0 |
| WRDH | SE | 110  | 30  | ES    |   | 826  | 7.86  | 0.26  |      |      |      |     |      |      | 1.0 |
| WRDH | SE | 110  | 30  | AML   |   | 826  | 11.10 |       |      | 10   | 0.2  |     |      |      |     |

|      |    |     |    |     |     |       |       |  |    |     |  |  |  |  |  |  |     |
|------|----|-----|----|-----|-----|-------|-------|--|----|-----|--|--|--|--|--|--|-----|
| WRDH | SZ | 110 | 30 | AML | 826 | 12.99 |       |  | 6  | 0.4 |  |  |  |  |  |  |     |
| WRDH | SN | 110 | 30 | AML | 826 | 13.29 |       |  | 9  | 0.3 |  |  |  |  |  |  |     |
| ARNB | SZ | 134 | 7  | EP  | 825 | 57.86 | 0.18  |  |    |     |  |  |  |  |  |  | 1.0 |
| ARNB | SE | 134 | 7  | ES  | 826 | 12.71 | -0.27 |  |    |     |  |  |  |  |  |  | 1.0 |
| ARNB | SZ | 134 | 7  | AML | 826 | 13.71 |       |  | 14 | 0.3 |  |  |  |  |  |  |     |
| ARNB | SN | 134 | 7  | AML | 826 | 14.91 |       |  | 27 | 0.3 |  |  |  |  |  |  |     |
| ARNB | SE | 134 | 7  | AML | 826 | 15.92 |       |  | 28 | 0.5 |  |  |  |  |  |  |     |
| BTCH | SZ | 164 | 21 | EP  | 826 | 1.39  | -0.23 |  |    |     |  |  |  |  |  |  | 1.0 |
| BTCH | SE | 164 | 21 | ES  | 826 | 19.60 | 0.16  |  |    |     |  |  |  |  |  |  | 1.0 |
| BTCH | SZ | 164 | 21 | AML | 826 | 21.08 |       |  | 18 | 0.3 |  |  |  |  |  |  |     |
| BTCH | SN | 164 | 21 | AML | 826 | 24.71 |       |  | 11 | 0.2 |  |  |  |  |  |  |     |
| BTCH | SE | 164 | 21 | AML | 826 | 25.59 |       |  | 19 | 0.3 |  |  |  |  |  |  |     |

**September 21 2010 Hour: 8:48 15.6 Lat: 35.00N Lon: 35.90E Depth: 0 Agency: NEC Local**  
**Magnitudes: 1.3ML NEC Rms: 0.4 secs**

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES  | CODA | AMPL | PERI | BAZ | ARES | VELO | WT  |
|------|----|------|-----|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| BIDA | SZ | 39   | 82  | EP    |   | 848  | 22.33 | -0.21 |      |      |      |     |      |      | 1.0 |
| BIDA | SE | 39   | 82  | ES    |   | 848  | 28.24 | -0.01 |      |      |      |     |      |      | 1.0 |
| BIDA | SN | 39   | 82  | AML   |   | 848  | 28.78 |       |      | 21   | 0.2  |     |      |      |     |
| BIDA | SE | 39   | 82  | AML   |   | 848  | 30.90 |       |      | 80   | 0.3  |     |      |      |     |
| BIDA | SZ | 39   | 82  | AML   |   | 848  | 31.01 |       |      | 56   | 0.4  |     |      |      |     |
| ARNB | SZ | 96   | 4   | EP    |   | 848  | 32.34 | -0.07 |      |      |      |     |      |      | 1.0 |
| ARNB | SE | 96   | 4   | ES    |   | 848  | 44.99 | 0.26  |      |      |      |     |      |      | 1.0 |
| ARNB | SZ | 96   | 4   | AML   |   | 848  | 48.06 |       |      | 13   | 0.3  |     |      |      |     |
| ARNB | SN | 96   | 4   | AML   |   | 848  | 48.70 |       |      | 23   | 0.2  |     |      |      |     |
| ARNB | SE | 96   | 4   | AML   |   | 848  | 49.26 |       |      | 20   | 0.2  |     |      |      |     |
| ZALF | SZ | 266  | 150 | EP    |   | 848  | 55.80 | -0.67 |      |      |      |     |      |      | 1.0 |
| ZALF | SE | 266  | 150 | ES    |   | 849  | 26.29 | 0.70  |      |      |      |     |      |      | 1.0 |
| ZALF | SN | 266  | 150 | AML   |   | 849  | 27.80 |       |      | 2    | 0.7  |     |      |      |     |
| ZALF | SZ | 266  | 150 | AML   |   | 849  | 31.86 |       |      | 2    | 0.5  |     |      |      |     |
| ZALF | SE | 266  | 150 | AML   |   | 849  | 34.38 |       |      | 2    | 0.4  |     |      |      |     |

**September 21 2010 Hour: 9:13 23.7 Lat: 33.94N Lon: 36.73E 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  |
|------|----|------|-----|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| RABH | SZ | 71   | 39  | EP    |   | 913  | 36.46 | -0.40 |      |      |      |     |      |      | 1.0 |
| RABH | SE | 71   | 39  | ES    |   | 913  | 45.42 | -0.05 |      |      |      |     |      |      | 1.0 |
| RABH | SN | 71   | 39  | AML   |   | 913  | 49.42 |       |      | 13   | 0.4  |     |      |      |     |
| RABH | SZ | 71   | 39  | AML   |   | 913  | 51.61 |       |      | 14   | 0.3  |     |      |      |     |
| RABH | SE | 71   | 39  | AML   |   | 914  | 3.75  |       |      | 15   | 0.6  |     |      |      |     |
| BARB | SZ | 93   | 231 | EP    |   | 913  | 40.43 | 0.46  |      |      |      |     |      |      | 1.0 |
| BARB | SE | 93   | 231 | ES    |   | 913  | 51.61 | -0.50 |      |      |      |     |      |      | 1.0 |
| BARB | SN | 93   | 231 | AML   |   | 913  | 58.04 |       |      | 5    | 0.5  |     |      |      |     |
| BARB | SE | 93   | 231 | AML   |   | 913  | 59.11 |       |      | 8    | 0.5  |     |      |      |     |
| BARB | SZ | 93   | 231 | AML   |   | 914  | 2.19  |       |      | 9    | 0.4  |     |      |      |     |
| ZALF | SZ | 126  | 153 | EP    |   | 913  | 44.99 | -0.69 |      |      |      |     |      |      | 1.0 |
| ZALF | SE | 126  | 153 | ES    |   | 914  | 1.89  | 0.58  |      |      |      |     |      |      | 1.0 |
| ZALF | SE | 126  | 153 | AML   |   | 914  | 6.39  |       |      | 4    | 0.3  |     |      |      |     |
| ZALF | SZ | 126  | 153 | AML   |   | 914  | 8.58  |       |      | 3    | 0.6  |     |      |      |     |
| ZALF | SN | 126  | 153 | AML   |   | 914  | 11.16 |       |      | 4    | 0.6  |     |      |      |     |
| BIDA | SZ | 128  | 343 | EP    |   | 913  | 46.50 | 0.82  |      |      |      |     |      |      | 1.0 |
| BIDA | SE | 128  | 343 | ES    |   | 914  | 1.62  | -0.22 |      |      |      |     |      |      | 1.0 |
| BIDA | SN | 128  | 343 | AML   |   | 914  | 4.48  |       |      | 13   | 0.5  |     |      |      |     |
| BIDA | SZ | 128  | 343 | AML   |   | 914  | 4.68  |       |      | 27   | 0.4  |     |      |      |     |
| BIDA | SE | 128  | 343 | AML   |   | 914  | 7.01  |       |      | 32   | 0.3  |     |      |      |     |

**September 21 2010 Hour: 10: 7 38.8 Lat: 33.81N Lon: 36.61E Depth: 64 Agency: NEC Local**  
**Magnitudes: 1.8ML NEC Rms: 1.0 secs**

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES  | CODA | AMPL | PERI | BAZ | ARES | VELO | WT  |
|------|----|------|-----|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| QASN | SZ | 44   | 225 | EP    |   | 10 7 | 50.09 | -0.62 |      |      |      |     |      |      | 1.0 |
| QASN | SE | 44   | 225 | ES    |   | 10 7 | 57.91 | -0.64 |      |      |      |     |      |      | 1.0 |
| QASN | SZ | 44   | 225 | AML   |   | 10 8 | 3.74  |       |      | 114  | 0.8  |     |      |      |     |
| QASN | SN | 44   | 225 | AML   |   | 10 8 | 4.31  |       |      | 209  | 0.6  |     |      |      |     |
| QASN | SE | 44   | 225 | AML   |   | 10 8 | 14.88 |       |      | 197  | 0.7  |     |      |      |     |

|      |    |     |     |     |    |   |       |       |  |     |     |  |  |  |  |  |     |
|------|----|-----|-----|-----|----|---|-------|-------|--|-----|-----|--|--|--|--|--|-----|
| TOTH | SZ | 53  | 198 | EP  | 10 | 7 | 49.64 | -1.89 |  |     |     |  |  |  |  |  | 1.0 |
| TOTH | SE | 53  | 198 | ES  | 10 | 8 | 0.49  | 0.78  |  |     |     |  |  |  |  |  | 1.0 |
| TOTH | SN | 53  | 198 | AML | 10 | 8 | 15.89 |       |  | 87  | 0.7 |  |  |  |  |  |     |
| TOTH | SZ | 53  | 198 | AML | 10 | 8 | 20.19 |       |  | 107 | 0.6 |  |  |  |  |  |     |
| TOTH | SE | 53  | 198 | AML | 10 | 8 | 25.14 |       |  | 70  | 0.8 |  |  |  |  |  |     |
| BARB | SZ | 76  | 234 | EP  | 10 | 7 | 55.08 | 1.88  |  |     |     |  |  |  |  |  | 1.0 |
| BARB | SE | 76  | 234 | ES  | 10 | 8 | 4.48  | 0.64  |  |     |     |  |  |  |  |  | 1.0 |
| BARB | SE | 76  | 234 | AML | 10 | 8 | 14.98 |       |  | 66  | 0.5 |  |  |  |  |  |     |
| BARB | SN | 76  | 234 | AML | 10 | 8 | 15.06 |       |  | 18  | 0.7 |  |  |  |  |  |     |
| BARB | SZ | 76  | 234 | AML | 10 | 8 | 16.22 |       |  | 31  | 0.5 |  |  |  |  |  |     |
| HAWK | SZ | 81  | 347 | EP  | 10 | 7 | 52.98 | -0.89 |  |     |     |  |  |  |  |  | 1.0 |
| HAWK | SE | 81  | 347 | ES  | 10 | 8 | 4.27  | -0.26 |  |     |     |  |  |  |  |  | 1.0 |
| HAWK | SN | 81  | 347 | AML | 10 | 8 | 15.46 |       |  | 11  | 0.3 |  |  |  |  |  |     |
| HAWK | SZ | 81  | 347 | AML | 10 | 8 | 32.11 |       |  | 12  | 0.7 |  |  |  |  |  |     |
| HAWK | SE | 81  | 347 | AML | 10 | 8 | 32.19 |       |  | 18  | 0.7 |  |  |  |  |  |     |
| RABH | SZ | 89  | 39  | EP  | 10 | 7 | 56.18 | 0.93  |  |     |     |  |  |  |  |  | 1.0 |
| RABH | SE | 89  | 39  | ES  | 10 | 8 | 6.54  | 0.52  |  |     |     |  |  |  |  |  | 1.0 |
| RABH | SZ | 89  | 39  | AML | 10 | 8 | 26.27 |       |  | 17  | 0.6 |  |  |  |  |  |     |
| RABH | SN | 89  | 39  | AML | 10 | 8 | 26.80 |       |  | 16  | 0.4 |  |  |  |  |  |     |
| RABH | SE | 89  | 39  | AML | 10 | 8 | 36.82 |       |  | 17  | 0.6 |  |  |  |  |  |     |
| ZALF | SZ | 120 | 145 | EP  | 10 | 7 | 57.70 | -0.74 |  |     |     |  |  |  |  |  | 1.0 |
| ZALF | SE | 120 | 145 | ES  | 10 | 8 | 12.37 | 0.28  |  |     |     |  |  |  |  |  | 1.0 |
| ZALF | SZ | 120 | 145 | AML | 10 | 8 | 21.29 |       |  | 49  | 0.7 |  |  |  |  |  |     |
| ZALF | SE | 120 | 145 | AML | 10 | 8 | 27.71 |       |  | 43  | 0.6 |  |  |  |  |  |     |
| ZALF | SN | 120 | 145 | AML | 10 | 8 | 50.49 |       |  | 38  | 0.6 |  |  |  |  |  |     |

**September 21 2010 Hour: 10:36 25.6 Lat: 34.46N Lon: 36.71E Depth: 0 Agency: NEC Local**  
**Magnitudes: 2.0ML NEC 0.9MC NEC Rms: 0.5 secs**

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES  | CODA | AMPL | PERI | BAZ | ARES | VELO | WT  |
|------|----|------|-----|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| HAWK | SZ | 29   | 283 | EP    |   | 1036 | 30.27 | -0.69 | 41   |      |      |     |      |      | 1.0 |
| HAWK | SN | 29   | 283 | ES    |   | 1036 | 34.94 | -0.34 |      |      |      |     |      |      | 1.0 |
| HAWK | SN | 29   | 283 | AML   |   | 1036 | 36.59 |       |      | 526  | 0.4  |     |      |      |     |
| HAWK | SE | 29   | 283 | AML   |   | 1036 | 38.77 |       |      | 417  | 0.3  |     |      |      |     |
| ROOS | SZ | 62   | 121 | EP    |   | 1036 | 36.84 | -0.25 | 70   |      |      |     |      |      | 1.0 |
| ROOS | SE | 62   | 121 | ES    |   | 1036 | 44.75 | -0.32 |      |      |      |     |      |      | 1.0 |
| ROOS | SN | 62   | 121 | AML   |   | 1036 | 53.34 |       |      | 98   | 0.5  |     |      |      |     |
| ROOS | SE | 62   | 121 | AML   |   | 1036 | 58.29 |       |      | 136  | 0.5  |     |      |      |     |
| BARB | SZ | 137  | 211 | EP    |   | 1036 | 48.66 | -0.17 | 47   |      |      |     |      |      | 1.0 |
| BARB | SN | 137  | 211 | ES    |   | 1037 | 6.91  | 0.79  |      |      |      |     |      |      | 1.0 |
| BARB | SN | 137  | 211 | AML   |   | 1037 | 15.37 |       |      | 11   | 0.3  |     |      |      |     |
| BARB | SE | 137  | 211 | AML   |   | 1037 | 20.25 |       |      | 17   | 0.5  |     |      |      |     |
| ARNB | SZ | 169  | 337 | EP    |   | 1036 | 54.10 | 0.50  | 51   |      |      |     |      |      | 1.0 |
| ARNB | SN | 169  | 337 | ES    |   | 1037 | 13.88 | -0.25 |      |      |      |     |      |      | 1.0 |
| ARNB | SN | 169  | 337 | AML   |   | 1037 | 18.16 |       |      | 26   | 0.3  |     |      |      |     |
| ARNB | SE | 169  | 337 | AML   |   | 1037 | 19.06 |       |      | 49   | 0.3  |     |      |      |     |
| BTCH | SZ | 176  | 353 | EP    |   | 1036 | 55.41 | 0.56  | 52   |      |      |     |      |      | 1.0 |
| BTCH | SN | 176  | 353 | ES    |   | 1037 | 16.08 | 0.16  |      |      |      |     |      |      | 1.0 |
| BTCH | SN | 176  | 353 | AML   |   | 1037 | 21.09 |       |      | 44   | 0.4  |     |      |      |     |
| BTCH | SE | 176  | 353 | AML   |   | 1037 | 23.33 |       |      | 20   | 0.3  |     |      |      |     |

**September 21 2010 Hour: 17:30 50.4 Lat: 33.78N Lon: 35.73E Depth: 0 Agency: NEC Local**  
**Magnitudes: 1.8ML 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 | 45   | 153 | EP    |   | 1730 | 58.62 | 0.27  | 70   |      |      |     |      |      | 1.0 |
| BARB | SN | 45   | 153 | ES    |   | 1731 | 4.95  | -0.12 |      |      |      |     |      |      | 1.0 |
| BARB | SN | 45   | 153 | AML   |   | 1731 | 10.68 |       |      | 87   | 0.5  |     |      |      |     |
| BARB | SE | 45   | 153 | AML   |   | 1731 | 10.79 |       |      | 113  | 0.4  |     |      |      |     |
| QASN | SZ | 57   | 118 | AML   |   | 1731 | 9.20  |       |      | 178  | 0.4  |     |      |      |     |
| QASN | SN | 57   | 118 | AML   |   | 1731 | 9.36  |       |      | 62   | 0.3  |     |      |      |     |
| QASN | SE | 57   | 118 | AML   |   | 1731 | 9.59  |       |      | 143  | 0.3  |     |      |      |     |
| TOTH | SZ | 79   | 125 | EP    |   | 1731 | 4.79  | -0.18 |      |      |      |     |      |      | 1.0 |
| TOTH | SN | 79   | 125 | AML   |   | 1731 | 24.92 |       |      | 29   | 0.5  |     |      |      |     |
| HAWK | SZ | 103  | 37  | EP    |   | 1731 | 8.33  | -0.30 | 76   |      |      |     |      |      | 1.0 |
| HAWK | SN | 103  | 37  | ES    |   | 1731 | 21.60 | -0.05 |      |      |      |     |      |      | 1.0 |

|      |    |     |     |     |      |            |  |    |     |     |  |  |  |  |  |  |     |
|------|----|-----|-----|-----|------|------------|--|----|-----|-----|--|--|--|--|--|--|-----|
| HAWK | SN | 103 | 37  | AML | 1731 | 29.68      |  |    | 29  | 0.6 |  |  |  |  |  |  |     |
| HAWK | SE | 103 | 37  | AML | 1731 | 33.91      |  |    | 14  | 0.5 |  |  |  |  |  |  |     |
| TCHB | SZ | 125 | 170 | EP  | 1731 | 11.86-0.13 |  |    |     |     |  |  |  |  |  |  | 1.0 |
| TCHB | SN | 125 | 170 | ES  | 1731 | 27.00-0.65 |  |    |     |     |  |  |  |  |  |  | 1.0 |
| TCHB | SE | 125 | 170 | AML | 1731 | 41.22      |  |    | 35  | 0.5 |  |  |  |  |  |  |     |
| TCHB | SN | 125 | 170 | AML | 1731 | 45.13      |  |    | 30  | 0.5 |  |  |  |  |  |  |     |
| ROOS | SZ | 150 | 73  | EP  | 1731 | 16.10 0.05 |  | 74 |     |     |  |  |  |  |  |  | 1.0 |
| SALA | SZ | 150 | 141 | EP  | 1731 | 16.29 0.28 |  | 76 |     |     |  |  |  |  |  |  | 1.0 |
| SALA | SE | 150 | 141 | ES  | 1731 | 35.24 0.85 |  |    |     |     |  |  |  |  |  |  | 1.0 |
| SALA | SN | 150 | 141 | AML | 1731 | 49.61      |  |    | 15  | 0.5 |  |  |  |  |  |  |     |
| SALA | SE | 150 | 141 | AML | 1731 | 50.13      |  |    | 2   | 0.4 |  |  |  |  |  |  |     |
| ROOS | SN | 150 | 73  | ES  | 1731 | 34.08-0.12 |  |    |     |     |  |  |  |  |  |  | 1.0 |
| ROOS | SN | 150 | 73  | AML | 1731 | 43.32      |  |    | 29  | 0.4 |  |  |  |  |  |  |     |
| ROOS | SZ | 150 | 73  | AML | 1731 | 43.95      |  |    | 29  | 0.6 |  |  |  |  |  |  |     |
| ROOS | SE | 150 | 73  | AML | 1731 | 50.24      |  |    | 23  | 0.4 |  |  |  |  |  |  |     |
| BIDA | SZ | 151 | 21  | EP  | 1731 | 15.78 0.03 |  | 69 |     |     |  |  |  |  |  |  | 1.0 |
| BIDA | SN | 151 | 21  | ES  | 1731 | 34.54 0.24 |  |    |     |     |  |  |  |  |  |  | 1.0 |
| BIDA | SN | 151 | 21  | AML | 1731 | 38.10      |  |    | 127 | 0.3 |  |  |  |  |  |  |     |
| BIDA | SE | 151 | 21  | AML | 1731 | 39.55      |  |    | 60  | 0.6 |  |  |  |  |  |  |     |
| RABH | SZ | 155 | 61  | EP  | 1731 | 16.29-0.71 |  |    |     |     |  |  |  |  |  |  | 1.0 |
| RABH | SN | 155 | 61  | ES  | 1731 | 35.32-0.02 |  |    |     |     |  |  |  |  |  |  | 1.0 |
| RABH | SE | 155 | 61  | AML | 1731 | 42.81      |  |    | 11  | 0.8 |  |  |  |  |  |  |     |
| RABH | SN | 155 | 61  | AML | 1731 | 44.16      |  |    | 16  | 0.3 |  |  |  |  |  |  |     |
| ZALF | SZ | 177 | 122 | EP  | 1731 | 19.59-0.29 |  | 76 |     |     |  |  |  |  |  |  | 1.0 |
| ZALF | SN | 177 | 122 | ES  | 1731 | 40.98 0.17 |  |    |     |     |  |  |  |  |  |  | 1.0 |
| ZALF | SE | 177 | 122 | AML | 1731 | 44.46      |  |    | 15  | 0.3 |  |  |  |  |  |  |     |
| ZALF | SN | 177 | 122 | AML | 1731 | 48.58      |  |    | 17  | 0.5 |  |  |  |  |  |  |     |
| WRDH | SZ | 202 | 18  | EP  | 1731 | 23.31 0.45 |  | 81 |     |     |  |  |  |  |  |  | 1.0 |
| WRDH | SE | 202 | 18  | ES  | 1731 | 46.44-0.22 |  |    |     |     |  |  |  |  |  |  | 1.0 |
| WRDH | SN | 202 | 18  | AML | 1731 | 54.40      |  |    | 12  | 0.3 |  |  |  |  |  |  |     |
| WRDH | SE | 202 | 18  | AML | 1731 | 58.08      |  |    | 25  | 0.6 |  |  |  |  |  |  |     |
| ARNB | SZ | 232 | 5   | EP  | 1731 | 26.55-0.15 |  | 57 |     |     |  |  |  |  |  |  | 1.0 |
| ARNB | SN | 232 | 5   | ES  | 1731 | 53.08-0.13 |  |    |     |     |  |  |  |  |  |  | 1.0 |
| ARNB | SN | 232 | 5   | AML | 1732 | 2.02       |  |    | 8   | 0.4 |  |  |  |  |  |  |     |
| ARNB | SE | 232 | 5   | AML | 1732 | 2.67       |  |    | 14  | 0.5 |  |  |  |  |  |  |     |
| BTCH | SZ | 260 | 15  | EP  | 1731 | 30.88 0.59 |  |    |     |     |  |  |  |  |  |  | 1.0 |
| BTCH | SE | 260 | 15  | ES  | 1731 | 59.23 0.16 |  |    |     |     |  |  |  |  |  |  | 1.0 |
| BTCH | SZ | 260 | 15  | AML | 1732 | 11.44      |  |    | 19  | 0.5 |  |  |  |  |  |  |     |
| BTCH | SE | 260 | 15  | AML | 1732 | 12.62      |  |    | 20  | 0.5 |  |  |  |  |  |  |     |
| BTCH | SN | 260 | 15  | AML | 1732 | 13.64      |  |    | 11  | 0.4 |  |  |  |  |  |  |     |

September 21 2010 Hour: 23:56 43.5 Lat: 34.97N Lon: 34.03E Depth: 38 Agency: NEC Local  
Magnitudes: 2.0ML NEC 1.1MC NEC Rms: 0.5 secs

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON      | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT  |
|------|----|------|-----|-------|---|------|------------|------|------|------|------|-----|------|------|-----|
| ARNB | SZ | 202  | 60  | EP    |   | 2357 | 11.47-0.94 |      | 58   |      |      |     |      |      | 1.0 |
| ARNB | SE | 202  | 60  | ES    |   | 2357 | 32.72-0.73 |      |      |      |      |     |      |      | 1.0 |
| ARNB | SN | 202  | 60  | AML   |   | 2357 | 34.19      |      |      | 13   | 0.6  |     |      |      |     |
| ARNB | SE | 202  | 60  | AML   |   | 2357 | 34.97      |      |      | 27   | 0.3  |     |      |      |     |
| BIDA | SZ | 209  | 87  | EP    |   | 2357 | 13.85 0.50 |      | 59   |      |      |     |      |      | 1.0 |
| BIDA | SE | 209  | 87  | ES    |   | 2357 | 34.95 0.01 |      |      |      |      |     |      |      | 1.0 |
| BIDA | SE | 209  | 87  | AML   |   | 2357 | 38.16      |      |      | 63   | 0.4  |     |      |      |     |
| BIDA | SN | 209  | 87  | AML   |   | 2357 | 39.41      |      |      | 70   | 0.4  |     |      |      |     |
| HAWK | SZ | 223  | 102 | EP    |   | 2357 | 16.10 0.79 |      | 55   |      |      |     |      |      | 1.0 |
| HAWK | SN | 223  | 102 | ES    |   | 2357 | 37.74-0.36 |      |      |      |      |     |      |      | 1.0 |
| HAWK | SN | 223  | 102 | AML   |   | 2357 | 40.74      |      |      | 17   | 0.3  |     |      |      |     |
| HAWK | SE | 223  | 102 | AML   |   | 2357 | 40.92      |      |      | 17   | 0.5  |     |      |      |     |
| WRDH | SZ | 225  | 74  | EP    |   | 2357 | 16.55 1.35 |      | 55   |      |      |     |      |      | 1.0 |
| WRDH | SN | 225  | 74  | ES    |   | 2357 | 38.58 0.25 |      |      |      |      |     |      |      | 1.0 |
| WRDH | SN | 225  | 74  | AML   |   | 2357 | 41.42      |      |      | 14   | 0.2  |     |      |      |     |
| WRDH | SE | 225  | 74  | AML   |   | 2357 | 41.44      |      |      | 27   | 0.3  |     |      |      |     |
| BARB | SZ | 248  | 134 | EP    |   | 2357 | 18.91 0.69 |      | 60   |      |      |     |      |      | 1.0 |
| BARB | SE | 248  | 134 | ES    |   | 2357 | 43.75 0.15 |      |      |      |      |     |      |      | 1.0 |
| BARB | SE | 248  | 134 | AML   |   | 2357 | 46.79      |      |      | 24   | 0.8  |     |      |      |     |
| BARB | SN | 248  | 134 | AML   |   | 2357 | 46.86      |      |      | 15   | 0.5  |     |      |      |     |

|      |    |     |     |     |      |       |       |    |  |      |     |  |  |  |  |  |     |
|------|----|-----|-----|-----|------|-------|-------|----|--|------|-----|--|--|--|--|--|-----|
| BTCH | SZ | 250 | 61  | EP  | 2357 | 18.91 | 0.31  | 63 |  |      |     |  |  |  |  |  | 1.0 |
| BTCH | SN | 250 | 61  | ES  | 2357 | 43.76 | -0.03 |    |  |      |     |  |  |  |  |  | 1.0 |
| BTCH | SN | 250 | 61  | AML | 2357 | 47.16 |       |    |  | 35   | 0.3 |  |  |  |  |  |     |
| BTCH | SE | 250 | 61  | AML | 2357 | 47.19 |       |    |  | 58   | 0.4 |  |  |  |  |  |     |
| KFRA | SZ | 254 | 83  | EP  | 2357 | 18.55 | -0.50 |    |  |      |     |  |  |  |  |  | 1.0 |
| KFRA | SN | 254 | 83  | ES  | 2357 | 44.16 | -0.42 |    |  |      |     |  |  |  |  |  | 1.0 |
| KFRA | SN | 254 | 83  | AML | 2357 | 48.35 |       |    |  | 63   | 0.3 |  |  |  |  |  |     |
| KFRA | SE | 254 | 83  | AML | 2357 | 54.20 |       |    |  | 33   | 0.7 |  |  |  |  |  |     |
| TOTH | SZ | 284 | 128 | EP  | 2357 | 22.66 | -0.71 |    |  |      |     |  |  |  |  |  | 1.0 |
| TOTH | SN | 284 | 128 | ES  | 2357 | 50.95 | -0.27 |    |  |      |     |  |  |  |  |  | 1.0 |
| TOTH | SE | 284 | 128 | AML | 2357 | 53.00 |       |    |  | 16   | 0.3 |  |  |  |  |  |     |
| TOTH | SN | 284 | 128 | AML | 2357 | 54.30 |       |    |  | 14   | 0.6 |  |  |  |  |  |     |
| RABH | SZ | 297 | 101 | EP  | 2357 | 25.62 | 0.56  | 61 |  |      |     |  |  |  |  |  | 1.0 |
| RABH | SN | 297 | 101 | ES  | 2357 | 54.47 | 0.44  |    |  |      |     |  |  |  |  |  | 1.0 |
| RABH | SN | 297 | 101 | AML | 2357 | 59.24 |       |    |  | 5    | 0.5 |  |  |  |  |  |     |
| RABH | SE | 297 | 101 | AML | 2358 | 8.52  |       |    |  | 5    | 0.6 |  |  |  |  |  |     |
| TCHB | SZ | 312 | 144 | EP  | 2357 | 25.48 | -0.92 | 64 |  |      |     |  |  |  |  |  | 1.0 |
| TCHB | SN | 312 | 144 | ES  | 2357 | 56.92 | -0.27 |    |  |      |     |  |  |  |  |  | 1.0 |
| TCHB | SE | 312 | 144 | AML | 2358 | 1.25  |       |    |  | 42   | 0.4 |  |  |  |  |  |     |
| TCHB | SN | 312 | 144 | AML | 2358 | 5.40  |       |    |  | 41   | 0.5 |  |  |  |  |  |     |
| ROOS | SZ | 312 | 106 | EP  | 2357 | 26.72 | 0.09  | 70 |  |      |     |  |  |  |  |  | 1.0 |
| ROOS | SN | 312 | 106 | ES  | 2357 | 57.07 | -0.14 |    |  |      |     |  |  |  |  |  | 1.0 |
| ROOS | SN | 312 | 106 | AML | 2358 | 2.06  |       |    |  | 17   | 0.3 |  |  |  |  |  |     |
| ROOS | SE | 312 | 106 | AML | 2358 | 3.32  |       |    |  | 14   | 0.5 |  |  |  |  |  |     |
| SALA | SZ | 354 | 134 | EP  | 2357 | 31.93 | 0.04  | 72 |  |      |     |  |  |  |  |  | 1.0 |
| SALA | SN | 354 | 134 | ES  | 2358 | 6.71  | 0.18  |    |  |      |     |  |  |  |  |  | 1.0 |
| SALA | SN | 354 | 134 | AML | 2358 | 10.10 |       |    |  | 9    | 0.4 |  |  |  |  |  |     |
| SALA | SE | 354 | 134 | AML | 2358 | 12.47 |       |    |  | 0.90 | 0.4 |  |  |  |  |  |     |
| ZALF | SZ | 381 | 126 | EP  | 2357 | 34.74 | -0.42 |    |  |      |     |  |  |  |  |  | 1.0 |
| ZALF | SN | 381 | 126 | ES  | 2358 | 12.36 | 0.36  |    |  |      |     |  |  |  |  |  | 1.0 |
| ZALF | SN | 381 | 126 | AML | 2358 | 19.83 |       |    |  | 4    | 0.5 |  |  |  |  |  |     |
| ZALF | SE | 381 | 126 | AML | 2358 | 21.85 |       |    |  | 5    | 0.5 |  |  |  |  |  |     |

September 22 2010 Hour: 4: 0 52.0 Lat: 34.72N Lon: 35.90E Depth: 4 Agency: NEC Local  
Magnitudes: 1.1ML 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 | 51   | 116 | EP    |   | 4    | 1     | 0.80-0.34  | 35   |      |      |     |      |      | 1.0 |
| HAWK | SN | 51   | 116 | ES    |   | 4    | 1     | 7.57 0.06  |      |      |      |     |      |      | 1.0 |
| HAWK | SN | 51   | 116 | AML   |   | 4    | 1     | 12.31      |      | 16   | 0.2  |     |      |      |     |
| HAWK | SE | 51   | 116 | AML   |   | 4    | 1     | 12.92      |      | 8    | 0.2  |     |      |      |     |
| BIDA | SZ | 52   | 46  | EP    |   | 4    | 1     | 1.70 0.52  | 40   |      |      |     |      |      | 1.0 |
| BIDA | SN | 52   | 46  | ES    |   | 4    | 1     | 7.19-0.59  |      |      |      |     |      |      | 1.0 |
| BIDA | SN | 52   | 46  | AML   |   | 4    | 1     | 21.44      |      | 19   | 0.4  |     |      |      |     |
| BIDA | SE | 52   | 46  | AML   |   | 4    | 1     | 22.14      |      | 20   | 0.5  |     |      |      |     |
| RABH | SZ | 124  | 104 | EP    |   | 4    | 1     | 13.69 0.08 |      |      |      |     |      |      | 1.0 |
| RABH | SE | 124  | 104 | ES    |   | 4    | 1     | 29.10 0.88 |      |      |      |     |      |      | 1.0 |
| RABH | SN | 124  | 104 | AML   |   | 4    | 1     | 33.99      |      | 4    | 0.7  |     |      |      |     |
| RABH | SE | 124  | 104 | AML   |   | 4    | 1     | 36.78      |      | 5    | 0.2  |     |      |      |     |
| RABH | SZ | 124  | 104 | AML   |   | 4    | 1     | 43.92      |      | 3    | 0.3  |     |      |      |     |
| ARNB | SZ | 127  | 3   | EP    |   | 4    | 1     | 13.77 0.49 | 44   |      |      |     |      |      | 1.0 |
| ARNB | SN | 127  | 3   | ES    |   | 4    | 1     | 28.38-0.49 |      |      |      |     |      |      | 1.0 |
| ARNB | SE | 127  | 3   | AML   |   | 4    | 1     | 35.13      |      | 11   | 0.2  |     |      |      |     |
| ARNB | SN | 127  | 3   | AML   |   | 4    | 1     | 35.39      |      | 5    | 0.4  |     |      |      |     |
| ROOS | SZ | 141  | 115 | EP    |   | 4    | 1     | 14.98-0.92 | 45   |      |      |     |      |      | 1.0 |
| ROOS | SN | 141  | 115 | ES    |   | 4    | 1     | 32.51-0.10 |      |      |      |     |      |      | 1.0 |
| ROOS | SN | 141  | 115 | AML   |   | 4    | 1     | 40.43      |      | 7    | 0.3  |     |      |      |     |
| ROOS | SE | 141  | 115 | AML   |   | 4    | 1     | 41.60      |      | 5    | 0.5  |     |      |      |     |
| BARB | SZ | 145  | 178 | EP    |   | 4    | 1     | 16.36 0.24 | 44   |      |      |     |      |      | 1.0 |
| BARB | SN | 145  | 178 | ES    |   | 4    | 1     | 33.56-0.30 |      |      |      |     |      |      | 1.0 |
| BARB | SE | 145  | 178 | AML   |   | 4    | 1     | 38.71      |      | 4    | 0.3  |     |      |      |     |
| BARB | SN | 145  | 178 | AML   |   | 4    | 1     | 39.14      |      | 3    | 0.4  |     |      |      |     |
| BTCH | SZ | 155  | 19  | EP    |   | 4    | 1     | 18.32 0.71 |      |      |      |     |      |      | 1.0 |
| BTCH | SN | 155  | 19  | ES    |   | 4    | 1     | 35.69-0.25 |      |      |      |     |      |      | 1.0 |
| BTCH | SE | 155  | 19  | AML   |   | 4    | 1     | 42.75      |      | 7    | 0.2  |     |      |      |     |



BTCH SN 155 19 AML 4 1 47.69 4 0.3

**September 22 2010 Hour: 5:20 14.0 Lat: 37.66N Lon: 40.19E Depth: 29 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  |
|------|----|------|-----|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| KBSD | SZ | 80   | 156 | EP    |   | 520  | 27.89 | 0.47  |      |      |      |     |      |      | 1.0 |
| KBSD | SN | 80   | 156 | ES    |   | 520  | 37.06 | -0.28 |      |      |      |     |      |      | 1.0 |
| KBSD | SE | 80   | 156 | AML   |   | 520  | 38.76 |       |      | 18   | 0.5  |     |      |      |     |
| KBSD | SN | 80   | 156 | AML   |   | 520  | 39.34 |       |      | 16   | 0.4  |     |      |      |     |
| SFNV | SZ | 138  | 183 | EP    |   | 520  | 35.46 | -0.51 |      |      |      |     |      |      | 1.0 |
| SFNV | SN | 138  | 183 | ES    |   | 520  | 51.61 | 0.29  |      |      |      |     |      |      | 1.0 |
| SFNV | SE | 138  | 183 | AML   |   | 520  | 56.27 |       |      | 9    | 0.3  |     |      |      |     |
| SFNV | SN | 138  | 183 | AML   |   | 520  | 57.73 |       |      | 12   | 0.3  |     |      |      |     |
| MZRK | SZ | 208  | 168 | EP    |   | 520  | 44.34 | 0.05  |      |      |      |     |      |      | 1.0 |
| MZRK | SN | 208  | 168 | ES    |   | 521  | 6.22  | 0.00  |      |      |      |     |      |      | 1.0 |
| MZRK | SN | 208  | 168 | AML   |   | 521  | 8.39  |       |      | 12   | 0.6  |     |      |      |     |
| MZRK | SE | 208  | 168 | AML   |   | 521  | 9.44  |       |      | 9    | 0.2  |     |      |      |     |

**September 22 2010 Hour: 8: 3 43.5 Lat: 35.01N Lon: 36.00E Depth: 1 Agency: NEC Local**  
**Magnitudes: 1.7ML NEC Rms: 1.0 secs**

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES  | CODA | AMPL | PERI | BAZ | ARES | VELO | WT  |
|------|----|------|-----|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| KFRA | SZ | 76   | 72  | EP    |   | 8 3  | 58.24 | 1.17  |      |      |      |     |      |      | 1.0 |
| KFRA | SE | 76   | 72  | AML   |   | 8 4  | 2.15  |       |      | 51   | 0.2  |     |      |      |     |
| KFRA | SN | 76   | 72  | AML   |   | 8 4  | 4.11  |       |      | 76   | 0.2  |     |      |      |     |
| KFRA | SN | 76   | 72  | ES    |   | 8 4  | 5.59  | -1.15 |      |      |      |     |      |      | 1.0 |
| ARNB | SZ | 95   | 359 | EP    |   | 8 3  | 58.91 | -1.15 |      |      |      |     |      |      | 1.0 |
| ARNB | SN | 95   | 359 | ES    |   | 8 4  | 11.79 | -0.30 |      |      |      |     |      |      | 1.0 |
| ARNB | SE | 95   | 359 | AML   |   | 8 4  | 15.41 |       |      | 24   | 0.2  |     |      |      |     |
| ARNB | SN | 95   | 359 | AML   |   | 8 4  | 18.67 |       |      | 12   | 0.3  |     |      |      |     |
| BTCH | SZ | 122  | 20  | EP    |   | 8 4  | 4.91  | 0.33  |      |      |      |     |      |      | 1.0 |
| BTCH | SN | 122  | 20  | ES    |   | 8 4  | 20.93 | 1.10  |      |      |      |     |      |      | 1.0 |
| BTCH | SN | 122  | 20  | AML   |   | 8 4  | 24.84 |       |      | 18   | 0.2  |     |      |      |     |
| BTCH | SE | 122  | 20  | AML   |   | 8 4  | 27.15 |       |      | 21   | 0.4  |     |      |      |     |

**September 22 2010 Hour: 8:40 8.4 Lat: 34.50N Lon: 36.17E 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  |
|------|----|------|-----|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| HAWK | SZ | 21   | 84  | EP    |   | 840  | 11.15 | -1.28 |      |      |      |     |      |      | 1.0 |
| HAWK | SN | 21   | 84  | ES    |   | 840  | 16.38 | 0.81  |      |      |      |     |      |      | 1.0 |
| HAWK | SE | 21   | 84  | AML   |   | 840  | 17.72 |       |      | 269  | 0.3  |     |      |      |     |
| HAWK | SN | 21   | 84  | AML   |   | 840  | 19.09 |       |      | 216  | 0.2  |     |      |      |     |
| BIDA | SZ | 62   | 12  | EP    |   | 840  | 19.61 | 0.21  |      |      |      |     |      |      | 1.0 |
| BIDA | SN | 62   | 12  | ES    |   | 840  | 28.61 | 0.93  |      |      |      |     |      |      | 1.0 |
| BIDA | SE | 62   | 12  | AML   |   | 840  | 35.07 |       |      | 75   | 0.4  |     |      |      |     |
| BIDA | SN | 62   | 12  | AML   |   | 840  | 35.09 |       |      | 82   | 0.4  |     |      |      |     |
| WRDH | SZ | 114  | 11  | EP    |   | 840  | 26.68 | -1.38 |      |      |      |     |      |      | 1.0 |
| WRDH | SN | 114  | 11  | EP    |   | 840  | 28.00 |       |      |      |      |     |      |      |     |
| WRDH | SE | 114  | 11  | E     |   | 840  | 28.05 |       |      |      |      |     |      |      |     |
| WRDH | SN | 114  | 11  | ES    |   | 840  | 42.33 | -0.27 |      |      |      |     |      |      | 1.0 |
| WRDH | SN | 114  | 11  | AML   |   | 840  | 46.51 |       |      | 24   | 0.3  |     |      |      |     |
| WRDH | SE | 114  | 11  | AML   |   | 840  | 48.10 |       |      | 21   | 0.3  |     |      |      |     |
| BARB | SZ | 123  | 190 | EP    |   | 840  | 29.28 | -0.29 |      |      |      |     |      |      | 1.0 |
| BARB | SN | 123  | 190 | ES    |   | 840  | 46.09 | 0.74  |      |      |      |     |      |      | 1.0 |
| BARB | SE | 123  | 190 | AML   |   | 840  | 51.80 |       |      | 16   | 0.5  |     |      |      |     |
| BARB | SN | 123  | 190 | AML   |   | 840  | 56.65 |       |      | 19   | 0.5  |     |      |      |     |
| ARNB | SZ | 152  | 353 | EP    |   | 840  | 33.63 | -0.23 |      |      |      |     |      |      | 1.0 |
| ARNB | SN | 152  | 353 | ES    |   | 840  | 53.37 | 0.77  |      |      |      |     |      |      | 1.0 |

September 22 2010 Hour: 9:39 43.0 Lat: 35.20N Lon: 36.73E Depth: 30 Agency: NEC Local  
 Magnitudes: 1.9ML NEC Rms: 1.2 secs

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES  | CODA | AMPL | PERI | BAZ | ARES | VELO | WT  |
|------|----|------|-----|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| KFRA | SZ | 7    | 76  | EP    |   | 939  | 49.01 | 0.61  |      |      |      |     |      |      | 1.0 |
| KFRA | SN | 7    | 76  | ES    |   | 939  | 52.62 | 0.56  |      |      |      |     |      |      | 1.0 |
| KFRA | SN | 7    | 76  | AML   |   | 939  | 55.30 |       |      | 1432 | 0.7  |     |      |      |     |
| KFRA | SE | 7    | 76  | AML   |   | 939  | 58.50 |       |      | 663  | 0.7  |     |      |      |     |
| BIDA | SZ | 41   | 246 | EP    |   | 939  | 51.47 | 0.04  |      |      |      |     |      |      | 1.0 |
| BIDA | SN | 41   | 246 | ES    |   | 939  | 57.58 | 0.07  |      |      |      |     |      |      | 1.0 |
| BIDA | SE | 41   | 246 | ES    |   | 940  | 7.20  |       |      |      |      |     |      |      |     |
| BIDA | AZ | 41   | 246 | AML   |   | 940  | 11.06 |       |      | 577  | 0.6  |     |      |      |     |
| BIDA | SE | 41   | 246 | AML   |   | 940  | 11.09 |       |      | 665  | 0.6  |     |      |      |     |
| WRDH | SZ | 45   | 320 | EP    |   | 939  | 49.56 | -2.21 |      |      |      |     |      |      | 1.0 |
| WRDH | SN | 45   | 320 | ES    |   | 939  | 57.16 | -1.12 |      |      |      |     |      |      | 1.0 |
| WRDH | SN | 45   | 320 | AML   |   | 939  | 59.80 |       |      | 42   | 0.3  |     |      |      |     |
| WRDH | SE | 45   | 320 | AML   |   | 940  | 2.39  |       |      | 29   | 0.6  |     |      |      |     |
| HAWK | SZ | 81   | 201 | EP    |   | 939  | 56.59 | -0.39 |      |      |      |     |      |      | 1.0 |
| HAWK | SN | 81   | 201 | ES    |   | 940  | 6.94  | 0.11  |      |      |      |     |      |      | 1.0 |
| HAWK | SE | 81   | 201 | AML   |   | 940  | 13.54 |       |      | 31   | 0.5  |     |      |      |     |
| HAWK | SN | 81   | 201 | AML   |   | 940  | 16.15 |       |      | 14   | 0.5  |     |      |      |     |
| ARNB | SZ | 100  | 317 | EP    |   | 940  | 0.14  | 0.51  |      |      |      |     |      |      | 1.0 |
| ARNB | SN | 100  | 317 | ES    |   | 940  | 13.88 | 2.17  |      |      |      |     |      |      | 1.0 |
| ARNB | SE | 100  | 317 | AML   |   | 940  | 22.36 |       |      | 9    | 0.5  |     |      |      |     |
| ARNB | SN | 100  | 317 | AML   |   | 940  | 25.73 |       |      | 26   | 0.4  |     |      |      |     |
| ROOS | SZ | 125  | 156 | EP    |   | 940  | 1.63  | -1.73 |      |      |      |     |      |      | 1.0 |
| ROOS | SN | 125  | 156 | ES    |   | 940  | 18.75 | 1.38  |      |      |      |     |      |      | 1.0 |
| ROOS | SE | 125  | 156 | AML   |   | 940  | 23.55 |       |      | 28   | 0.4  |     |      |      |     |
| ROOS | SN | 125  | 156 | AML   |   | 940  | 27.01 |       |      | 21   | 0.4  |     |      |      |     |

September 22 2010 Hour: 9:55 8.6 Lat: 35.02N Lon: 36.77E Depth: 37 Agency: NEC Local  
 Magnitudes: 1.6ML NEC 0.8MC NEC Rms: 0.4 secs

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES  | CODA | AMPL | PERI | BAZ | ARES | VELO | WT  |
|------|----|------|-----|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| BIDA | SZ | 41   | 275 | EP    |   | 955  | 17.41 | -0.23 | 37   |      |      |     |      |      | 1.0 |
| BIDA | SN | 41   | 275 | ES    |   | 955  | 24.26 | 0.14  |      |      |      |     |      |      | 1.0 |
| BIDA | SN | 41   | 275 | AML   |   | 955  | 28.26 |       |      | 99   | 0.6  |     |      |      |     |
| BIDA | SE | 41   | 275 | AML   |   | 955  | 30.47 |       |      | 91   | 0.4  |     |      |      |     |
| ARNB | SZ | 118  | 323 | EP    |   | 955  | 27.82 | 0.71  | 35   |      |      |     |      |      | 1.0 |
| ARNB | SN | 118  | 323 | ES    |   | 955  | 40.16 | -0.42 |      |      |      |     |      |      | 1.0 |
| ARNB | SE | 118  | 323 | AML   |   | 955  | 44.11 |       |      | 10   | 0.4  |     |      |      |     |
| ARNB | SN | 118  | 323 | AML   |   | 955  | 46.07 |       |      | 27   | 0.3  |     |      |      |     |
| BARB | SZ | 194  | 203 | EP    |   | 955  | 36.11 | -0.48 | 47   |      |      |     |      |      | 1.0 |
| BARB | SE | 194  | 203 | AML   |   | 955  | 52.00 |       |      | 5    | 0.5  |     |      |      |     |
| BARB | SN | 194  | 203 | AML   |   | 955  | 52.43 |       |      | 5    | 0.7  |     |      |      |     |
| BARB | SN | 194  | 203 | ES    |   | 955  | 57.32 | 0.27  |      |      |      |     |      |      | 1.0 |

September 22 2010 Hour: 10:28 13.4 Lat: 35.80N Lon: 36.46E Depth: 67 Agency: NEC Local  
 Magnitudes: 2.1ML NEC Rms: 2.3 secs

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES  | CODA | AMPL | PERI | BAZ | ARES | VELO | WT  |
|------|----|------|-----|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| BTCH | SZ | 26   | 359 | EP    |   | 1028 | 25.93 | 1.83  |      |      |      |     |      |      | 1.0 |
| BTCH | SN | 26   | 359 | ES    |   | 1028 | 30.55 | -1.06 |      |      |      |     |      |      | 1.0 |
| BTCH | SE | 26   | 359 | AML   |   | 1028 | 33.01 |       |      | 268  | 0.3  |     |      |      |     |
| BTCH | SN | 26   | 359 | AML   |   | 1028 | 34.87 |       |      | 189  | 0.4  |     |      |      |     |
| WRDH | SZ | 33   | 188 | EP    |   | 1028 | 20.33 | -3.91 |      |      |      |     |      |      | 1.0 |
| WRDH | SN | 33   | 188 | ES    |   | 1028 | 34.50 | 2.26  |      |      |      |     |      |      | 1.0 |
| WRDH | SN | 33   | 188 | AML   |   | 1028 | 36.63 |       |      | 127  | 0.4  |     |      |      |     |
| WRDH | SE | 33   | 188 | AML   |   | 1028 | 37.43 |       |      | 76   | 0.3  |     |      |      |     |
| ARNB | SZ | 45   | 278 | EP    |   | 1028 | 27.20 | 2.08  |      |      |      |     |      |      | 1.0 |
| ARNB | SN | 45   | 278 | ES    |   | 1028 | 32.49 | -1.20 |      |      |      |     |      |      | 1.0 |
| ARNB | SE | 45   | 278 | AML   |   | 1028 | 34.43 |       |      | 39   | 0.4  |     |      |      |     |
| ARNB | SN | 45   | 278 | AML   |   | 1028 | 35.08 |       |      | 54   | 0.3  |     |      |      |     |

September 22 2010 Hour: 10:41 11.9 Lat: 33.68N Lon: 36.26E Depth: 0 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  |
|------|----|------|-----|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| QASN | SZ | 16   | 176 | EP    |   | 1041 | 14.11 | -1.26 |      |      |      |     |      |      | 1.0 |
| QASN | SN | 16   | 176 | ES    |   | 1041 | 17.12 | -0.31 |      |      |      |     |      |      | 1.0 |
| QASN | SN | 16   | 176 | AML   |   | 1041 | 19.62 |       |      | 721  | 0.2  |     |      |      |     |
| QASN | SE | 16   | 176 | AML   |   | 1041 | 22.01 |       |      | 653  | 0.4  |     |      |      |     |
| BARB | SZ | 42   | 224 | EP    |   | 1041 | 19.46 | 0.20  |      |      |      |     |      |      | 1.0 |
| BARB | SN | 42   | 224 | ES    |   | 1041 | 26.27 | 0.69  |      |      |      |     |      |      | 1.0 |
| BARB | SE | 42   | 224 | AML   |   | 1041 | 30.11 |       |      | 20   | 0.4  |     |      |      |     |
| BARB | SN | 42   | 224 | AML   |   | 1041 | 35.52 |       |      | 16   | 0.3  |     |      |      |     |
| ZALF | SZ | 131  | 130 | EP    |   | 1041 | 33.90 | -0.67 |      |      |      |     |      |      | 1.0 |
| ZALF | SN | 131  | 130 | ES    |   | 1041 | 52.02 | 1.35  |      |      |      |     |      |      | 1.0 |
| ZALF | SE | 131  | 130 | AML   |   | 1041 | 52.59 |       |      | 4    | 0.6  |     |      |      |     |
| ZALF | SN | 131  | 130 | AML   |   | 1041 | 52.63 |       |      | 4    | 0.4  |     |      |      |     |

September 22 2010 Hour: 10:54 42.6 Lat: 33.76N Lon: 36.89E Depth: 5 Agency: NEC Local  
 Magnitudes: 2.2ML NEC 1.8MC NEC Rms: 0.5 secs

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES  | CODA | AMPL | PERI | BAZ | ARES | VELO | WT  |
|------|----|------|-----|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| ROOS | SZ | 58   | 39  | EP    |   | 1054 | 52.95 | -0.21 | 100  |      |      |     |      |      | 1.0 |
| ROOS | SE | 58   | 39  | ES    |   | 1055 | 0.71  | 0.60  |      |      |      |     |      |      | 1.0 |
| ROOS | SE | 58   | 39  | AML   |   | 1055 | 12.10 |       |      | 361  | 0.5  |     |      |      |     |
| ROOS | SN | 58   | 39  | AML   |   | 1055 | 13.33 |       |      | 292  | 0.7  |     |      |      |     |
| QASN | SZ | 63   | 246 | EP    |   | 1054 | 53.50 | -0.50 | 98   |      |      |     |      |      | 1.0 |
| QASN | SN | 63   | 246 | ES    |   | 1055 | 1.58  | 0.15  |      |      |      |     |      |      | 1.0 |
| QASN | SN | 63   | 246 | AML   |   | 1055 | 12.26 |       |      | 452  | 0.6  |     |      |      |     |
| QASN | SE | 63   | 246 | AML   |   | 1055 | 16.26 |       |      | 342  | 0.6  |     |      |      |     |
| BARB | SZ | 96   | 246 | EP    |   | 1054 | 58.28 | -0.72 | 110  |      |      |     |      |      | 1.0 |
| BARB | SN | 96   | 246 | ES    |   | 1055 | 11.73 | 0.68  |      |      |      |     |      |      | 1.0 |
| BARB | SN | 96   | 246 | AML   |   | 1055 | 31.81 |       |      | 101  | 0.6  |     |      |      |     |
| BARB | SE | 96   | 246 | AML   |   | 1055 | 38.37 |       |      | 71   | 0.7  |     |      |      |     |
| ZALF | SZ | 102  | 156 | EP    |   | 1054 | 59.41 | -0.99 | 152  |      |      |     |      |      | 1.0 |
| ZALF | SE | 102  | 156 | AML   |   | 1055 | 31.69 |       |      | 64   | 0.6  |     |      |      |     |
| ZALF | SN | 102  | 156 | AML   |   | 1055 | 44.33 |       |      | 56   | 0.8  |     |      |      |     |
| SALA | SZ | 118  | 187 | EP    |   | 1055 | 3.19  | 0.34  | 124  |      |      |     |      |      | 1.0 |
| SALA | SE | 118  | 187 | ES    |   | 1055 | 17.95 | 0.71  |      |      |      |     |      |      | 1.0 |
| SALA | SE | 118  | 187 | AML   |   | 1055 | 21.36 |       |      | 12   | 0.4  |     |      |      |     |
| SALA | SN | 118  | 187 | AML   |   | 1055 | 35.09 |       |      | 59   | 0.6  |     |      |      |     |
| TCHB | SZ | 149  | 216 | EP    |   | 1055 | 7.13  | -0.14 | 133  |      |      |     |      |      | 1.0 |
| TCHB | SN | 149  | 216 | ES    |   | 1055 | 24.91 | 0.02  |      |      |      |     |      |      | 1.0 |
| TCHB | SE | 149  | 216 | AML   |   | 1055 | 36.20 |       |      | 50   | 0.4  |     |      |      |     |
| TCHB | SN | 149  | 216 | AML   |   | 1055 | 41.37 |       |      | 95   | 0.6  |     |      |      |     |
| ARNB | SZ | 247  | 340 | EP    |   | 1055 | 19.62 | -0.47 | 119  |      |      |     |      |      | 1.0 |
| ARNB | SN | 247  | 340 | ES    |   | 1055 | 46.84 | -0.47 |      |      |      |     |      |      | 1.0 |
| ARNB | SE | 247  | 340 | AML   |   | 1055 | 58.15 |       |      | 16   | 0.6  |     |      |      |     |
| ARNB | SN | 247  | 340 | AML   |   | 1056 | 2.52  |       |      | 29   | 0.5  |     |      |      |     |
| BTCH | SZ | 255  | 351 | EP    |   | 1055 | 22.15 | 0.88  | 122  |      |      |     |      |      | 1.0 |
| BTCH | SN | 255  | 351 | ES    |   | 1055 | 49.14 | 0.11  |      |      |      |     |      |      | 1.0 |
| BTCH | SE | 255  | 351 | AML   |   | 1056 | 7.64  |       |      | 47   | 0.4  |     |      |      |     |
| BTCH | SN | 255  | 351 | AML   |   | 1056 | 14.31 |       |      | 29   | 0.5  |     |      |      |     |

September 22 2010 Hour: 12:59 35.8 Lat: 32.27N Lon: 36.43E Depth: 5 Agency: NEC Local  
 Magnitudes: 1.6ML NEC Rms: 0.3 secs

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES  | CODA | AMPL | PERI | BAZ | ARES | VELO | WT  |
|------|----|------|-----|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| TCHB | SZ | 62   | 316 | EP    |   | 1259 | 46.51 | -0.27 |      |      |      |     |      |      | 1.0 |
| TCHB | SE | 62   | 316 | AML   |   | 13 0 | 11.98 |       |      | 27   | 0.8  |     |      |      |     |
| TCHB | SN | 62   | 316 | AML   |   | 13 0 | 14.78 |       |      | 58   | 0.5  |     |      |      |     |
| TCHB | SZ | 62   | 316 | AML   |   | 13 0 | 28.48 |       |      | 78   | 0.6  |     |      |      |     |
| ZALF | SZ | 112  | 49  | EP    |   | 1259 | 55.06 | -0.18 |      |      |      |     |      |      | 1.0 |
| ZALF | SN | 112  | 49  | ES    |   | 13 0 | 8.84  | 0.01  |      |      |      |     |      |      | 1.0 |
| ZALF | SE | 112  | 49  | AML   |   | 13 0 | 34.45 |       |      | 9    | 0.6  |     |      |      |     |
| ZALF | SN | 112  | 49  | AML   |   | 13 0 | 37.08 |       |      | 14   | 0.7  |     |      |      |     |
| ZALF | SZ | 112  | 49  | AML   |   | 13 0 | 51.27 |       |      | 15   | 0.7  |     |      |      |     |

|      |    |     |    |     |      |       |       |       |  |    |     |  |  |  |  |  |     |
|------|----|-----|----|-----|------|-------|-------|-------|--|----|-----|--|--|--|--|--|-----|
| TOTH | SZ | 121 | 0  | EP  | 1259 | 57.55 | 0.67  |       |  |    |     |  |  |  |  |  | 1.0 |
| TOTH | SN | 121 | 0  | ES  | 13   | 0     | 11.17 | -0.05 |  |    |     |  |  |  |  |  | 1.0 |
| TOTH | SZ | 121 | 0  | AML | 13   | 0     | 17.97 |       |  | 18 | 0.7 |  |  |  |  |  |     |
| TOTH | SE | 121 | 0  | AML | 13   | 0     | 22.94 |       |  | 17 | 0.4 |  |  |  |  |  |     |
| TOTH | SN | 121 | 0  | AML | 13   | 0     | 32.29 |       |  | 14 | 0.4 |  |  |  |  |  |     |
| ROOS | SZ | 226 | 21 | EP  | 13   | 0     | 11.15 | 0.03  |  |    |     |  |  |  |  |  | 1.0 |
| ROOS | SN | 226 | 21 | ES  | 13   | 0     | 35.81 | -0.20 |  |    |     |  |  |  |  |  | 1.0 |
| ROOS | SE | 226 | 21 | AML | 13   | 0     | 45.43 |       |  | 12 | 0.8 |  |  |  |  |  |     |
| ROOS | SZ | 226 | 21 | AML | 13   | 0     | 49.39 |       |  | 17 | 0.4 |  |  |  |  |  |     |
| ROOS | SN | 226 | 21 | AML | 13   | 0     | 50.93 |       |  | 16 | 0.5 |  |  |  |  |  |     |

**September 22 2010 Hour: 13:25 33.2 Lat: 32.09N Lon: 36.29E Depth: 3 Agency: NEC Local**  
**Magnitudes: 1.3ML NEC Rms: 0.8 secs**

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES  | CODA | AMPL | PERI | BAZ | ARES | VELO | WT  |
|------|----|------|-----|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| TCHB | SZ | 71   | 334 | EP    |   | 1325 | 44.36 | -1.35 |      |      |      |     |      |      | 1.0 |
| TCHB | SN | 71   | 334 | ES    |   | 1325 | 53.97 | -0.43 |      |      |      |     |      |      | 1.0 |
| TCHB | SN | 71   | 334 | AML   |   | 1325 | 55.52 |       |      | 38   | 0.5  |     |      |      |     |
| TCHB | SE | 71   | 334 | AML   |   | 1326 | 2.61  |       |      | 23   | 0.5  |     |      |      |     |
| SALA | SZ | 80   | 31  | EP    |   | 1325 | 48.56 | 1.07  |      |      |      |     |      |      | 1.0 |
| SALA | SN | 80   | 31  | ES    |   | 1325 | 57.09 | -0.24 |      |      |      |     |      |      | 1.0 |
| SALA | SN | 80   | 31  | AML   |   | 1326 | 1.59  |       |      | 18   | 0.5  |     |      |      |     |
| SALA | SE | 80   | 31  | AML   |   | 1326 | 11.54 |       |      | 2    | 0.5  |     |      |      |     |
| ZALF | SZ | 135  | 46  | EP    |   | 1325 | 56.02 | -0.10 |      |      |      |     |      |      | 1.0 |
| ZALF | SN | 135  | 46  | ES    |   | 1326 | 11.55 | -0.68 |      |      |      |     |      |      | 1.0 |
| ZALF | SE | 135  | 46  | AML   |   | 1326 | 17.71 |       |      | 7    | 0.7  |     |      |      |     |
| ZALF | SN | 135  | 46  | AML   |   | 1326 | 24.38 |       |      | 7    | 0.7  |     |      |      |     |
| BARB | SZ | 150  | 348 | EP    |   | 1325 | 58.77 | 0.75  |      |      |      |     |      |      | 1.0 |
| BARB | SN | 150  | 348 | ES    |   | 1326 | 17.27 | 0.98  |      |      |      |     |      |      | 1.0 |
| BARB | SE | 150  | 348 | AML   |   | 1326 | 22.54 |       |      | 11   | 0.3  |     |      |      |     |
| BARB | SN | 150  | 348 | AML   |   | 1326 | 23.21 |       |      | 7    | 0.3  |     |      |      |     |

**September 22 2010 Hour: 15:16 22.3 Lat: 33.65N Lon: 36.80E Depth: 33 Agency: NEC Local**  
**Magnitudes: 1.1ML NEC 0.6MC NEC Rms: 0.6 secs**

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES  | CODA | AMPL | PERI | BAZ | ARES | VELO | WT  |
|------|----|------|-----|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| TOTH | SZ | 47   | 226 | EP    |   | 1516 | 31.97 | -0.29 | 31   |      |      |     |      |      | 1.0 |
| TOTH | SN | 47   | 226 | ES    |   | 1516 | 38.65 | 0.22  |      |      |      |     |      |      | 1.0 |
| TOTH | SN | 47   | 226 | AML   |   | 1516 | 53.36 |       |      | 20   | 0.4  |     |      |      |     |
| TOTH | SE | 47   | 226 | AML   |   | 1517 | 27.46 |       |      | 16   | 0.5  |     |      |      |     |
| ROOS | SZ | 73   | 39  | EP    |   | 1516 | 34.57 | -0.99 | 40   |      |      |     |      |      | 1.0 |
| ROOS | SN | 73   | 39  | ES    |   | 1516 | 44.62 | 0.15  |      |      |      |     |      |      | 1.0 |
| ROOS | SE | 73   | 39  | AML   |   | 1516 | 55.12 |       |      | 35   | 0.5  |     |      |      |     |
| ROOS | SN | 73   | 39  | AML   |   | 1516 | 55.80 |       |      | 29   | 0.7  |     |      |      |     |
| BARB | SZ | 83   | 251 | EP    |   | 1516 | 36.40 | -0.19 | 36   |      |      |     |      |      | 1.0 |
| BARB | SN | 83   | 251 | ES    |   | 1516 | 47.56 | 0.44  |      |      |      |     |      |      | 1.0 |
| BARB | SN | 83   | 251 | AML   |   | 1516 | 52.72 |       |      | 11   | 0.5  |     |      |      |     |
| BARB | SE | 83   | 251 | AML   |   | 1516 | 59.25 |       |      | 9    | 0.7  |     |      |      |     |
| RABH | SZ | 95   | 24  | EP    |   | 1516 | 39.39 | 0.44  | 29   |      |      |     |      |      | 1.0 |
| RABH | SN | 95   | 24  | ES    |   | 1516 | 50.30 | 0.50  |      |      |      |     |      |      | 1.0 |
| RABH | SN | 95   | 24  | AML   |   | 1516 | 52.54 |       |      | 6    | 0.3  |     |      |      |     |
| RABH | SE | 95   | 24  | AML   |   | 1516 | 56.93 |       |      | 4    | 0.4  |     |      |      |     |
| ZALF | SZ | 96   | 148 | EP    |   | 1516 | 38.29 | -0.38 | 39   |      |      |     |      |      | 1.0 |
| ZALF | SN | 96   | 148 | ES    |   | 1516 | 50.73 | 0.84  |      |      |      |     |      |      | 1.0 |
| ZALF | SN | 96   | 148 | AML   |   | 1516 | 57.14 |       |      | 10   | 0.6  |     |      |      |     |
| ZALF | SE | 96   | 148 | AML   |   | 1516 | 59.40 |       |      | 7    | 0.4  |     |      |      |     |
| SALA | SZ | 105  | 183 | EP    |   | 1516 | 38.77 | -1.14 | 38   |      |      |     |      |      | 1.0 |
| SALA | SE | 105  | 183 | ES    |   | 1516 | 52.59 | 0.40  |      |      |      |     |      |      | 1.0 |
| SALA | SE | 105  | 183 | AML   |   | 1517 | 6.94  |       |      | 1    | 0.5  |     |      |      |     |
| SALA | SN | 105  | 183 | AML   |   | 1517 | 7.66  |       |      | 6    | 0.7  |     |      |      |     |

September 22 2010 Hour: 15:49 16.4 Lat: 33.74N Lon: 35.73E Depth: 0 Agency: NEC Local  
 Magnitudes: 1.3ML NEC 1.1MC NEC Rms: 0.5 secs

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES  | CODA | AMPL | PERI | BAZ | ARES | VELO | WT  |
|------|----|------|-----|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| BARB | SZ | 42   | 151 | EP    |   | 1549 | 24.58 | 0.82  | 48   |      |      |     |      |      | 1.0 |
| BARB | SN | 42   | 151 | ES    |   | 1549 | 29.74 | -0.37 |      |      |      |     |      |      | 1.0 |
| BARB | SE | 42   | 151 | AML   |   | 1549 | 33.83 |       |      | 63   | 0.3  |     |      |      |     |
| BARB | SN | 42   | 151 | AML   |   | 1549 | 38.00 |       |      | 31   | 0.3  |     |      |      |     |
| TOTH | SZ | 77   | 123 | EP    |   | 1549 | 30.55 | -0.08 | 56   |      |      |     |      |      | 1.0 |
| TOTH | SN | 77   | 123 | ES    |   | 1549 | 39.34 | -0.76 |      |      |      |     |      |      | 1.0 |
| TOTH | SN | 77   | 123 | AML   |   | 1549 | 44.93 |       |      | 13   | 0.4  |     |      |      |     |
| TOTH | SE | 77   | 123 | AML   |   | 1549 | 55.60 |       |      | 10   | 0.6  |     |      |      |     |
| HAWK | SZ | 107  | 36  | EP    |   | 1549 | 34.22 | -0.94 | 64   |      |      |     |      |      | 1.0 |
| HAWK | SE | 107  | 36  | ES    |   | 1549 | 49.10 | 0.50  |      |      |      |     |      |      | 1.0 |
| HAWK | SN | 107  | 36  | AML   |   | 1549 | 52.71 |       |      | 9    | 0.3  |     |      |      |     |
| HAWK | SE | 107  | 36  | AML   |   | 1549 | 55.94 |       |      | 11   | 0.3  |     |      |      |     |
| SALA | SZ | 148  | 140 | EP    |   | 1549 | 42.09 | 0.51  | 59   |      |      |     |      |      | 1.0 |
| SALA | SN | 148  | 140 | ES    |   | 1549 | 59.72 | 0.06  |      |      |      |     |      |      | 1.0 |
| SALA | SE | 148  | 140 | AML   |   | 1550 | 5.77  |       |      | 1    | 0.3  |     |      |      |     |
| SALA | SN | 148  | 140 | AML   |   | 1550 | 5.81  |       |      | 12   | 0.3  |     |      |      |     |
| ROOS | SZ | 152  | 71  | EP    |   | 1549 | 41.66 | -0.60 | 71   |      |      |     |      |      | 1.0 |
| ROOS | SN | 152  | 71  | ES    |   | 1550 | 0.64  | 0.08  |      |      |      |     |      |      | 1.0 |
| ROOS | SE | 152  | 71  | AML   |   | 1550 | 5.91  |       |      | 12   | 0.6  |     |      |      |     |
| ROOS | SN | 152  | 71  | AML   |   | 1550 | 19.15 |       |      | 9    | 0.6  |     |      |      |     |
| RABH | SZ | 157  | 60  | EP    |   | 1549 | 43.20 | -0.11 | 76   |      |      |     |      |      | 1.0 |
| RABH | SN | 157  | 60  | ES    |   | 1550 | 2.20  | 0.32  |      |      |      |     |      |      | 1.0 |
| RABH | SE | 157  | 60  | AML   |   | 1550 | 7.71  |       |      | 6    | 0.4  |     |      |      |     |
| RABH | SN | 157  | 60  | AML   |   | 1550 | 11.90 |       |      | 7    | 0.3  |     |      |      |     |
| ZALF | SZ | 175  | 121 | EP    |   | 1549 | 45.52 | -0.09 |      |      |      |     |      |      | 1.0 |
| ZALF | SN | 175  | 121 | ES    |   | 1550 | 6.97  | 0.63  |      |      |      |     |      |      | 1.0 |
| ZALF | SZ | 175  | 121 | AML   |   | 1550 | 12.88 |       |      | 3    | 0.5  |     |      |      |     |
| ZALF | SE | 175  | 121 | AML   |   | 1550 | 14.52 |       |      | 6    | 0.5  |     |      |      |     |
| ZALF | SN | 175  | 121 | AML   |   | 1550 | 15.32 |       |      | 6    | 0.4  |     |      |      |     |
| ARNB | SZ | 236  | 5   | EP    |   | 1549 | 52.66 | -0.53 | 63   |      |      |     |      |      | 1.0 |
| ARNB | SN | 236  | 5   | ES    |   | 1550 | 20.61 | 0.56  |      |      |      |     |      |      | 1.0 |
| ARNB | SN | 236  | 5   | AML   |   | 1550 | 25.88 |       |      | 8    | 0.2  |     |      |      |     |
| ARNB | SZ | 236  | 5   | AML   |   | 1550 | 27.40 |       |      | 7    | 0.3  |     |      |      |     |
| ARNB | SE | 236  | 5   | AML   |   | 1550 | 32.47 |       |      | 7    | 0.5  |     |      |      |     |

September 22 2010 Hour: 16:34 53.8 Lat: 36.72N Lon: 41.71E Depth: 24 Agency: NEC Local  
 Magnitudes: 3.0ML NEC 2.4MC NEC Rms: 0.4 secs

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES  | CODA | AMPL | PERI | BAZ | ARES | VELO | WT  |
|------|----|------|-----|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| KBSD | SZ | 109  | 287 | EP    |   | 1635 | 11.62 | 0.21  | 169  |      |      |     |      |      | 1.0 |
| KBSD | SN | 109  | 287 | ES    |   | 1635 | 24.04 | -0.26 |      |      |      |     |      |      | 1.0 |
| KBSD | SZ | 109  | 287 | AML   |   | 1635 | 29.31 |       |      | 1249 | 0.3  |     |      |      |     |
| MZRK | SZ | 137  | 224 | EP    |   | 1635 | 16.32 | 0.62  | 115  |      |      |     |      |      | 1.0 |
| MZRK | SN | 137  | 224 | ES    |   | 1635 | 31.18 | -0.30 |      |      |      |     |      |      | 1.0 |
| MZRK | SZ | 137  | 224 | AML   |   | 1635 | 36.43 |       |      | 1752 | 0.3  |     |      |      |     |
| SFNV | SZ | 148  | 257 | EP    |   | 1635 | 16.73 | -0.69 | 151  |      |      |     |      |      | 1.0 |
| SFNV | SN | 148  | 257 | ES    |   | 1635 | 33.41 | -0.53 |      |      |      |     |      |      | 1.0 |
| SFNV | SZ | 148  | 257 | AML   |   | 1635 | 39.47 |       |      | 420  | 0.5  |     |      |      |     |
| BTCH | SZ | 477  | 262 | EP    |   | 1635 | 58.77 | 0.34  | 208  |      |      |     |      |      | 1.0 |
| BTCH | SN | 477  | 262 | ES    |   | 1636 | 44.71 | -0.21 |      |      |      |     |      |      | 1.0 |
| BTCH | SN | 477  | 262 | AML   |   | 1637 | 12.67 |       |      | 170  | 0.9  |     |      |      |     |
| BTCH | SE | 477  | 262 | AML   |   | 1637 | 23.88 |       |      | 170  | 0.6  |     |      |      |     |
| RABH | SZ | 480  | 240 | EP    |   | 1635 | 59.01 | -0.30 | 235  |      |      |     |      |      | 1.0 |
| RABH | SN | 480  | 240 | ES    |   | 1636 | 45.69 | 0.15  |      |      |      |     |      |      | 1.0 |
| RABH | SN | 480  | 240 | AML   |   | 1637 | 16.14 |       |      | 58   | 0.4  |     |      |      |     |
| RABH | SE | 480  | 240 | AML   |   | 1637 | 16.72 |       |      | 46   | 0.5  |     |      |      |     |
| ROOS | SZ | 491  | 236 | EP    |   | 1636 | 0.28  | -0.12 | 237  |      |      |     |      |      | 1.0 |
| ROOS | SN | 491  | 236 | ES    |   | 1636 | 48.43 | 0.54  |      |      |      |     |      |      | 1.0 |
| ROOS | SN | 491  | 236 | AML   |   | 1637 | 25.46 |       |      | 71   | 0.6  |     |      |      |     |
| ROOS | SE | 491  | 236 | AML   |   | 1637 | 38.77 |       |      | 63   | 0.7  |     |      |      |     |
| WRDH | SZ | 496  | 256 | EP    |   | 1636 | 1.44  | 0.96  |      |      |      |     |      |      | 1.0 |

|      |    |     |     |     |      |       |       |     |     |     |  |  |  |  |  |     |
|------|----|-----|-----|-----|------|-------|-------|-----|-----|-----|--|--|--|--|--|-----|
| WRDH | SN | 496 | 256 | ES  | 1636 | 49.57 | 0.71  |     |     |     |  |  |  |  |  | 1.0 |
| WRDH | SN | 496 | 256 | AML | 1637 | 19.37 |       |     | 104 | 0.4 |  |  |  |  |  |     |
| WRDH | SE | 496 | 256 | AML | 1637 | 25.78 |       |     | 63  | 0.6 |  |  |  |  |  |     |
| ARNB | SZ | 524 | 261 | EP  | 1636 | 3.86  | -0.24 | 182 |     |     |  |  |  |  |  | 1.0 |
| ARNB | SN | 524 | 261 | ES  | 1636 | 55.03 | 0.01  |     |     |     |  |  |  |  |  | 1.0 |
| ARNB | SN | 524 | 261 | AML | 1637 | 38.46 |       |     | 64  | 0.6 |  |  |  |  |  |     |
| ARNB | SE | 524 | 261 | AML | 1637 | 47.26 |       |     | 41  | 0.7 |  |  |  |  |  |     |
| ZALF | SZ | 581 | 225 | EP  | 1636 | 11.33 | -0.23 | 215 |     |     |  |  |  |  |  | 1.0 |
| ZALF | SE | 581 | 225 | ES  | 1637 | 7.02  | -0.19 |     |     |     |  |  |  |  |  | 1.0 |
| ZALF | SE | 581 | 225 | AML | 1637 | 44.19 |       |     | 34  | 0.9 |  |  |  |  |  |     |
| ZALF | SN | 581 | 225 | AML | 1637 | 45.09 |       |     | 28  | 0.6 |  |  |  |  |  |     |
| SALA | SZ | 637 | 227 | EP  | 1636 | 18.26 | -0.35 | 222 |     |     |  |  |  |  |  | 1.0 |
| SALA | SE | 637 | 227 | ES  | 1637 | 19.46 | -0.07 |     |     |     |  |  |  |  |  | 1.0 |
| SALA | SE | 637 | 227 | AML | 1638 | 6.41  |       |     | 5   | 0.5 |  |  |  |  |  |     |
| SALA | SN | 637 | 227 | AML | 1638 | 15.80 |       |     | 26  | 0.6 |  |  |  |  |  |     |
| BARB | SZ | 641 | 237 | EP  | 1636 | 18.69 | -0.06 | 223 |     |     |  |  |  |  |  | 1.0 |
| BARB | SE | 641 | 237 | ES  | 1637 | 20.38 | -0.02 |     |     |     |  |  |  |  |  | 1.0 |
| BARB | SN | 641 | 237 | AML | 1638 | 3.39  |       |     | 23  | 0.7 |  |  |  |  |  |     |
| BARB | SE | 641 | 237 | AML | 1638 | 6.98  |       |     | 31  | 0.6 |  |  |  |  |  |     |

September 22 2010 Hour: 21:48 35.1 Lat: 35.17N Lon: 38.17E Depth: 15 Agency: NEC Local  
Magnitudes: 1.5ML NEC 1.0MC NEC Rms: 0.5 secs

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES  | CODA | AMPL | PERI | BAZ | ARES | VELO | WT  |
|------|----|------|-----|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| RABH | SZ | 120  | 227 | EP    |   | 2148 | 55.45 | 0.11  | 38   |      |      |     |      |      | 1.0 |
| RABH | SN | 120  | 227 | ES    |   | 2149 | 9.51  | 0.68  |      |      |      |     |      |      | 1.0 |
| RABH | SN | 120  | 227 | AML   |   | 2149 | 10.58 |       |      | 25   | 0.2  |     |      |      |     |
| RABH | SE | 120  | 227 | AML   |   | 2149 | 10.72 |       |      | 35   | 0.4  |     |      |      |     |
| ROOS | SZ | 137  | 216 | EP    |   | 2148 | 57.11 | -0.56 |      |      |      |     |      |      | 1.0 |
| ROOS | SN | 137  | 216 | ES    |   | 2149 | 12.76 | -0.52 |      |      |      |     |      |      | 1.0 |
| ROOS | SE | 137  | 216 | AML   |   | 2149 | 15.88 |       |      | 22   | 0.6  |     |      |      |     |
| ROOS | SN | 137  | 216 | AML   |   | 2149 | 16.77 |       |      | 14   | 0.3  |     |      |      |     |
| BIDA | SZ | 170  | 266 | EP    |   | 2149 | 2.02  | 0.03  | 55   |      |      |     |      |      | 1.0 |
| BIDA | SN | 170  | 266 | ES    |   | 2149 | 22.01 | 0.69  |      |      |      |     |      |      | 1.0 |
| BIDA | SE | 170  | 266 | AML   |   | 2149 | 24.76 |       |      | 28   | 0.4  |     |      |      |     |
| BIDA | SN | 170  | 266 | AML   |   | 2149 | 25.65 |       |      | 11   | 0.5  |     |      |      |     |
| HAWK | SZ | 177  | 246 | EP    |   | 2149 | 3.18  | 0.15  | 52   |      |      |     |      |      | 1.0 |
| HAWK | SN | 177  | 246 | ES    |   | 2149 | 23.42 | 0.53  |      |      |      |     |      |      | 1.0 |
| HAWK | SN | 177  | 246 | AML   |   | 2149 | 26.48 |       |      | 9    | 0.6  |     |      |      |     |
| HAWK | SE | 177  | 246 | AML   |   | 2149 | 26.71 |       |      | 9    | 0.2  |     |      |      |     |
| BTCH | SZ | 182  | 302 | EP    |   | 2149 | 2.84  | -0.83 | 67   |      |      |     |      |      | 1.0 |
| BTCH | SE | 182  | 302 | ES    |   | 2149 | 23.45 | -0.58 |      |      |      |     |      |      | 1.0 |
| BTCH | SN | 182  | 302 | AML   |   | 2149 | 28.96 |       |      | 9    | 0.3  |     |      |      |     |
| BTCH | SE | 182  | 302 | AML   |   | 2149 | 35.49 |       |      | 12   | 0.7  |     |      |      |     |
| ARNB | SZ | 213  | 292 | EP    |   | 2149 | 7.78  | 0.41  | 58   |      |      |     |      |      | 1.0 |
| ARNB | SN | 213  | 292 | ES    |   | 2149 | 30.59 | -0.14 |      |      |      |     |      |      | 1.0 |
| ARNB | SE | 213  | 292 | AML   |   | 2149 | 36.20 |       |      | 8    | 0.2  |     |      |      |     |
| ARNB | SN | 213  | 292 | AML   |   | 2149 | 43.24 |       |      | 9    | 0.3  |     |      |      |     |
| SFNV | SZ | 223  | 51  | EP    |   | 2149 | 8.21  | -0.67 |      |      |      |     |      |      | 1.0 |
| SFNV | SN | 223  | 51  | ES    |   | 2149 | 33.07 | 0.34  |      |      |      |     |      |      | 1.0 |
| SFNV | SZ | 223  | 51  | AML   |   | 2149 | 44.90 |       |      | 6    | 0.4  |     |      |      |     |
| MZRK | SZ | 237  | 71  | EP    |   | 2149 | 11.13 | 0.88  |      |      |      |     |      |      | 1.0 |
| MZRK | SN | 237  | 71  | ES    |   | 2149 | 35.48 | -0.16 |      |      |      |     |      |      | 1.0 |
| MZRK | SZ | 237  | 71  | AML   |   | 2149 | 39.63 |       |      | 7    | 0.4  |     |      |      |     |
| ZALF | SZ | 261  | 197 | EP    |   | 2149 | 14.19 | 0.48  |      |      |      |     |      |      | 1.0 |
| ZALF | SN | 261  | 197 | ES    |   | 2149 | 40.18 | -0.81 |      |      |      |     |      |      | 1.0 |
| ZALF | SZ | 261  | 197 | AML   |   | 2149 | 45.72 |       |      | 2    | 0.9  |     |      |      |     |
| ZALF | SE | 261  | 197 | AML   |   | 2149 | 50.40 |       |      | 2    | 0.5  |     |      |      |     |
| BARB | SZ | 283  | 227 | EP    |   | 2149 | 16.22 | 0.11  |      |      |      |     |      |      | 1.0 |
| BARB | SN | 283  | 227 | ES    |   | 2149 | 45.73 | -0.20 |      |      |      |     |      |      | 1.0 |
| BARB | SZ | 283  | 227 | AML   |   | 2149 | 50.35 |       |      | 3    | 0.7  |     |      |      |     |
| BARB | SN | 283  | 227 | AML   |   | 2149 | 51.22 |       |      | 2    | 0.4  |     |      |      |     |
| BARB | SE | 283  | 227 | AML   |   | 2149 | 53.22 |       |      | 4    | 0.6  |     |      |      |     |
| SALA | SZ | 304  | 206 | EP    |   | 2149 | 19.07 | -0.02 |      |      |      |     |      |      | 1.0 |
| SALA | SN | 304  | 206 | ES    |   | 2149 | 50.51 | 0.08  |      |      |      |     |      |      | 1.0 |

SALA SZ 304 206 AML 2149 54.90 5 0.2

**September 23 2010 Hour: 1:55 27.2 Lat: 35.22N Lon: 36.22E Depth: 14 Agency: NEC Local**  
**Magnitudes: 0.7ML NEC 0.0MC NEC Rms: 0.4 secs**

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES  | CODA | AMPL | PERI | BAZ | ARES | VELO | WT  |
|------|----|------|-----|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| BIDA | SZ | 22   | 155 | EP    |   | 155  | 31.79 | 0.02  | 24   |      |      |     |      |      | 1.0 |
| BIDA | SN | 22   | 155 | ES    |   | 155  | 35.27 | 0.13  |      |      |      |     |      |      | 1.0 |
| BIDA | SN | 22   | 155 | AML   |   | 155  | 38.14 |       |      | 10   | 0.5  |     |      |      |     |
| BIDA | SZ | 22   | 155 | AML   |   | 155  | 40.02 |       |      | 27   | 0.4  |     |      |      |     |
| WRDH | SZ | 36   | 29  | EP    |   | 155  | 33.91 | 0.13  | 35   |      |      |     |      |      | 1.0 |
| WRDH | SN | 36   | 29  | ES    |   | 155  | 38.77 | -0.10 |      |      |      |     |      |      | 1.0 |
| WRDH | SE | 36   | 29  | AML   |   | 155  | 40.04 |       |      | 6    | 0.4  |     |      |      |     |
| WRDH | SN | 36   | 29  | AML   |   | 155  | 41.18 |       |      | 11   | 0.2  |     |      |      |     |
| WRDH | SZ | 36   | 29  | AML   |   | 155  | 41.59 |       |      | 9    | 0.2  |     |      |      |     |
| ARNB | SZ | 74   | 343 | EP    |   | 155  | 39.03 | -0.83 |      |      |      |     |      |      | 1.0 |
| ARNB | SN | 74   | 343 | ES    |   | 155  | 50.01 | 0.65  |      |      |      |     |      |      | 1.0 |
| ARNB | SN | 74   | 343 | AML   |   | 155  | 51.78 |       |      | 4    | 0.9  |     |      |      |     |
| ARNB | SZ | 74   | 343 | AML   |   | 155  | 52.71 |       |      | 3    | 0.7  |     |      |      |     |
| ARNB | SE | 74   | 343 | AML   |   | 155  | 54.93 |       |      | 4    | 0.3  |     |      |      |     |

**September 23 2010 Hour: 9:45 28.2 Lat: 35.77N Lon: 36.59E Depth: 13 Agency: NEC Local**  
**Magnitudes: 1.6ML NEC Rms: 0.7 secs**

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES  | CODA | AMPL | PERI | BAZ | ARES | VELO | WT  |
|------|----|------|-----|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| BTCH | SZ | 32   | 339 | EP    |   | 945  | 35.32 | 0.91  |      |      |      |     |      |      | 1.0 |
| BTCH | SE | 32   | 339 | ES    |   | 945  | 37.91 | -0.85 |      |      |      |     |      |      | 1.0 |
| BTCH | SE | 32   | 339 | AML   |   | 945  | 40.75 |       |      | 165  | 0.3  |     |      |      |     |
| BTCH | SN | 32   | 339 | AML   |   | 945  | 42.54 |       |      | 159  | 0.3  |     |      |      |     |
| WRDH | SZ | 33   | 209 | EP    |   | 945  | 35.21 | 0.93  |      |      |      |     |      |      | 1.0 |
| WRDH | SE | 33   | 209 | ES    |   | 945  | 38.42 | -0.51 |      |      |      |     |      |      | 1.0 |
| WRDH | SN | 33   | 209 | AML   |   | 945  | 42.84 |       |      | 97   | 0.3  |     |      |      |     |
| WRDH | SE | 33   | 209 | AML   |   | 945  | 44.25 |       |      | 35   | 0.4  |     |      |      |     |
| ARNB | SZ | 57   | 281 | EP    |   | 945  | 37.92 | -0.17 |      |      |      |     |      |      | 1.0 |
| ARNB | SN | 57   | 281 | ES    |   | 945  | 45.76 | 0.23  |      |      |      |     |      |      | 1.0 |
| ARNB | SE | 57   | 281 | AML   |   | 945  | 47.44 |       |      | 17   | 0.5  |     |      |      |     |
| ARNB | SN | 57   | 281 | AML   |   | 945  | 49.22 |       |      | 18   | 0.3  |     |      |      |     |
| HAWK | SZ | 139  | 187 | EP    |   | 945  | 50.38 | -0.55 |      |      |      |     |      |      | 1.0 |

**September 23 2010 Hour: 14:51 43.7 Lat: 34.48N Lon: 35.92E Depth: 21 Agency: NEC Local**  
**Magnitudes: 2.2ML NEC Rms: 0.3 secs**

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES  | CODA | AMPL | PERI | BAZ | ARES | VELO | WT  |
|------|----|------|-----|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| HAWK | SZ | 45   | 84  | EP    |   | 1451 | 52.45 | 0.27  |      |      |      |     |      |      | 1.0 |
| HAWK | SN | 45   | 84  | ES    |   | 1451 | 58.01 | -0.14 |      |      |      |     |      |      | 1.0 |
| HAWK | SN | 45   | 84  | AML   |   | 1452 | 3.62  |       |      | 53   | 0.7  |     |      |      |     |
| HAWK | SE | 45   | 84  | AML   |   | 1452 | 5.46  |       |      | 56   | 0.2  |     |      |      |     |
| KFRA | SZ | 114  | 44  | EP    |   | 1452 | 1.74  | -0.61 |      |      |      |     |      |      | 1.0 |
| KFRA | SN | 114  | 44  | ES    |   | 1452 | 15.90 | 0.34  |      |      |      |     |      |      | 1.0 |
| KFRA | SE | 114  | 44  | AML   |   | 1452 | 23.34 |       |      | 370  | 1.1  |     |      |      |     |
| KFRA | SN | 114  | 44  | AML   |   | 1452 | 23.38 |       |      | 505  | 0.3  |     |      |      |     |
| WRDH | SZ | 123  | 21  | EP    |   | 1452 | 3.68  | 0.29  |      |      |      |     |      |      | 1.0 |
| WRDH | SN | 123  | 21  | ES    |   | 1452 | 17.54 | -0.17 |      |      |      |     |      |      | 1.0 |
| WRDH | SN | 123  | 21  | AML   |   | 1452 | 26.45 |       |      | 61   | 0.5  |     |      |      |     |
| WRDH | SE | 123  | 21  | AML   |   | 1452 | 26.88 |       |      | 46   | 0.2  |     |      |      |     |
| ARNB | SZ | 153  | 2   | EP    |   | 1452 | 7.88  | 0.03  |      |      |      |     |      |      | 1.0 |

**September 23 2010 Hour: 15:43 52.2 Lat: 34.52N Lon: 36.25E Depth: 0 Agency: NEC Local**  
**Magnitudes: 1.7ML NEC Rms: 0.3 secs**

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES  | CODA | AMPL | PERI | BAZ | ARES | VELO | WT  |
|------|----|------|-----|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| HAWK | SZ | 14   | 89  | IP    |   | 1543 | 55.11 | 0.11  |      |      |      |     |      |      | 1.0 |
| HAWK | SE | 14   | 89  | ES    |   | 1543 | 56.76 | -0.28 |      |      |      |     |      |      | 1.0 |
| HAWK | SE | 14   | 89  | AML   |   | 1543 | 59.00 |       |      | 1220 | 0.3  |     |      |      |     |
| HAWK | SN | 14   | 89  | AML   |   | 1543 | 59.24 |       |      | 1105 | 0.4  |     |      |      |     |
| BIDA | SN | 59   | 6   | AML   |   | 1544 | 19.78 |       |      | 19   | 0.4  |     |      |      |     |
| ROOS | SZ | 103  | 112 | EP    |   | 1544 | 10.82 | 0.23  |      |      |      |     |      |      | 1.0 |
| ROOS | SE | 103  | 112 | ES    |   | 1544 | 23.45 | 0.18  |      |      |      |     |      |      | 1.0 |

|      |    |     |     |     |  |      |       |       |  |      |     |  |  |  |     |
|------|----|-----|-----|-----|--|------|-------|-------|--|------|-----|--|--|--|-----|
| ROOS | SE | 103 | 112 | AML |  | 1544 | 32.38 |       |  | 38   | 0.4 |  |  |  |     |
| ROOS | SN | 103 | 112 | AML |  | 1544 | 37.30 |       |  | 23   | 0.4 |  |  |  |     |
| WRDH | SZ | 111 | 8   | EP  |  | 1544 | 11.83 | 0.49  |  |      |     |  |  |  | 1.0 |
| WRDH | SN | 111 | 8   | ES  |  | 1544 | 25.14 | -0.30 |  |      |     |  |  |  | 1.0 |
| WRDH | SE | 111 | 8   | AML |  | 1544 | 31.39 |       |  | 9    | 0.2 |  |  |  |     |
| WRDH | SN | 111 | 8   | AML |  | 1544 | 33.41 |       |  | 24   | 0.3 |  |  |  |     |
| SALA | SZ | 205 | 167 | EP  |  | 1544 | 24.95 | -0.56 |  |      |     |  |  |  | 1.0 |
| SALA | SN | 205 | 167 | ES  |  | 1544 | 49.41 | 0.12  |  |      |     |  |  |  | 1.0 |
| SALA | SE | 205 | 167 | AML |  | 1544 | 52.83 |       |  | 0.80 | 0.5 |  |  |  |     |
| SALA | SN | 205 | 167 | AML |  | 1544 | 54.03 |       |  | 17   | 0.4 |  |  |  |     |

**September 23 2010 Hour: 22:10 56.1 Lat: 36.24N Lon: 40.45E Depth: 4 Agency: NEC Local**  
**Magnitudes: 3.7ML NEC Rms: 0.7 secs**

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES  | CODA | AMPL | PERI | BAZ | ARES | VELO | WT  |
|------|----|------|-----|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| SFNV | SZ | 37   | 302 | EP    |   | 2211 | 3.66  | 0.66  |      |      |      |     |      |      | 1.0 |
| SFNV | SZ | 37   | 302 | AML   |   | 2211 | 4.02  |       |      | 6824 | 0.3  |     |      |      |     |
| SFNV | SN | 37   | 302 | ES    |   | 2211 | 6.92  | -0.60 |      |      |      |     |      |      | 1.0 |
| MZRK | SZ | 50   | 158 | EP    |   | 2211 | 5.42  | 0.59  |      |      |      |     |      |      | 1.0 |
| MZRK | SN | 50   | 158 | ES    |   | 2211 | 10.39 | -0.73 |      |      |      |     |      |      | 1.0 |
| MZRK | SZ | 50   | 158 | AML   |   | 2211 | 11.63 |       |      | 9667 | 0.4  |     |      |      |     |
| KBSD | SZ | 85   | 6   | EP    |   | 2211 | 11.53 | 0.77  |      |      |      |     |      |      | 1.0 |
| KBSD | SE | 85   | 6   | ES    |   | 2211 | 20.60 | -0.69 |      |      |      |     |      |      | 1.0 |
| KBSD | SZ | 85   | 6   | AML   |   | 2211 | 23.10 |       |      | 2747 | 0.2  |     |      |      |     |

**September 24 2010 Hour: 4:50 18.4 Lat: 34.80N Lon: 36.94E 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  |
|------|----|------|-----|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| HAWK | SZ | 58   | 238 | EP    |   | 450  | 29.14 | 0.33  |      |      |      |     |      |      | 1.0 |
| HAWK | SE | 58   | 238 | AML   |   | 450  | 30.10 |       |      | 11   | 0.1  |     |      |      |     |
| HAWK | SE | 58   | 238 | ES    |   | 450  | 35.94 | -0.20 |      |      |      |     |      |      | 1.0 |
| HAWK | SN | 58   | 238 | AML   |   | 450  | 39.78 |       |      | 15   | 0.4  |     |      |      |     |
| BIDA | SZ | 63   | 295 | EP    |   | 450  | 29.20 | -0.33 |      |      |      |     |      |      | 1.0 |
| BIDA | SE | 63   | 295 | ES    |   | 450  | 37.77 | 0.20  |      |      |      |     |      |      | 1.0 |
| BIDA | SN | 63   | 295 | AML   |   | 450  | 41.67 |       |      | 14   | 0.3  |     |      |      |     |
| BIDA | SE | 63   | 295 | AML   |   | 450  | 46.97 |       |      | 41   | 0.4  |     |      |      |     |
| BTCH | SZ | 144  | 342 | EP    |   | 450  | 42.55 | 0.00  |      |      |      |     |      |      | 1.0 |

**September 24 2010 Hour: 8:25 48.3 Lat: 34.81N Lon: 35.85E Depth: 0 Agency: NEC Local**  
**Magnitudes: 0.3ML NEC 0.5MC NEC Rms: 1.1 secs**

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES  | CODA | AMPL | PERI | BAZ | ARES | VELO | WT  |
|------|----|------|-----|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| BIDA | SZ | 50   | 58  | EP    |   | 825  | 55.74 | -1.50 |      |      |      |     |      |      | 1.0 |
| BIDA | SN | 50   | 58  | ES    |   | 826  | 4.11  | -0.08 |      |      |      |     |      |      | 1.0 |
| BIDA | SN | 50   | 58  | AML   |   | 826  | 9.56  |       |      | 0.10 |      |     |      |      |     |
| BIDA | SE | 50   | 58  | AML   |   | 826  | 14.37 |       |      | 0.40 | 0.1  |     |      |      |     |
| HAWK | SZ | 60   | 122 | EP    |   | 825  | 58.19 | -0.98 | 42   |      |      |     |      |      | 1.0 |
| HAWK | SE | 60   | 122 | ES    |   | 826  | 8.18  | 1.02  |      |      |      |     |      |      | 1.0 |
| HAWK | SE | 60   | 122 | AML   |   | 826  | 11.77 |       |      | 5    | 0.4  |     |      |      |     |
| HAWK | SN | 60   | 122 | AML   |   | 826  | 13.88 |       |      | 6    | 0.4  |     |      |      |     |
| WRDH | SZ | 93   | 33  | IPg   |   | 826  | 6.33  | 1.66  |      |      |      |     |      |      | 1.0 |
| WRDH | SN | 93   | 33  | ES    |   | 826  | 16.37 | -0.12 |      |      |      |     |      |      | 1.0 |
| WRDH | SE | 93   | 33  | AML   |   | 826  | 21.76 |       |      | 3    | 0.7  |     |      |      |     |
| WRDH | SN | 93   | 33  | AML   |   | 826  | 23.41 |       |      | 7    | 0.3  |     |      |      |     |

**September 24 2010 Hour: 11:18 11.3 Lat: 37.24N Lon: 43.63E Depth: 0 Agency: NEC Local**  
**Magnitudes: 2.7ML NEC Rms: 0.2 secs**

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES  | CODA | AMPL | PERI | BAZ | ARES | VELO | WT  |
|------|----|------|-----|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| KBSD | SZ | 276  | 266 | EP    |   | 1118 | 53.14 | 0.20  |      |      |      |     |      |      | 1.0 |
| KBSD | SN | 276  | 266 | ES    |   | 1119 | 23.43 | 0.02  |      |      |      |     |      |      | 1.0 |
| KBSD | SE | 276  | 266 | AML   |   | 1119 | 30.15 |       |      | 73   | 0.3  |     |      |      |     |
| KBSD | SN | 276  | 266 | AML   |   | 1119 | 33.63 |       |      | 118  | 0.5  |     |      |      |     |
| MZRK | SZ | 309  | 241 | EP    |   | 1118 | 57.38 | 0.20  |      |      |      |     |      |      | 1.0 |
| MZRK | SE | 309  | 241 | AML   |   | 1119 | 11.71 |       |      | 51   | 0.5  |     |      |      |     |
| MZRK | SN | 309  | 241 | ES    |   | 1119 | 30.56 | -0.02 |      |      |      |     |      |      | 1.0 |
| MZRK | SN | 309  | 241 | AML   |   | 1119 | 50.03 |       |      | 61   | 0.4  |     |      |      |     |



|         |     |     |     |      |       |       |  |  |    |     |  |  |  |  |  |     |
|---------|-----|-----|-----|------|-------|-------|--|--|----|-----|--|--|--|--|--|-----|
| SFNV SZ | 328 | 255 | EP  | 1118 | 59.46 | -0.42 |  |  |    |     |  |  |  |  |  | 1.0 |
| SFNV SN | 328 | 255 | ES  | 1119 | 34.70 | 0.01  |  |  |    |     |  |  |  |  |  | 1.0 |
| SFNV SN | 328 | 255 | AML | 1119 | 52.64 |       |  |  | 58 | 0.8 |  |  |  |  |  |     |
| SFNV SE | 328 | 255 | AML | 1119 | 54.73 |       |  |  | 40 | 0.8 |  |  |  |  |  |     |

**September 24 2010 Hour: 11:40 32.2 Lat: 36.74N Lon: 41.33E Depth: 5 Agency: NEC Local**  
**Magnitudes: 1.4ML NEC Rms: 0.0 secs**

| STAT    | CO  | DIST | AZI | PHASE | P | HRMN | SECON | TRES  | CODA | AMPL | PERI | BAZ | ARES | VELO | WT  |
|---------|-----|------|-----|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| KBSD SZ |     | 76   | 292 | EP    |   | 1140 | 45.40 | 0.04  |      |      |      |     |      |      | 1.0 |
| KBSD SE |     | 76   | 292 | AML   |   | 1140 | 49.43 |       |      | 29   | 0.4  |     |      |      |     |
| KBSD SN |     | 76   | 292 | AML   |   | 1140 | 49.88 |       |      | 31   | 0.3  |     |      |      |     |
| KBSD SN |     | 76   | 292 | ES    |   | 1140 | 54.84 | -0.03 |      |      |      |     |      |      | 1.0 |
| SFNV SZ | 116 | 252  | EP  |       |   | 1140 | 52.24 | 0.04  |      |      |      |     |      |      | 1.0 |
| SFNV SN | 116 | 252  | AML |       |   | 1141 | 1.82  |       |      | 11   | 0.2  |     |      |      |     |
| SFNV SN | 116 | 252  | ES  |       |   | 1141 | 6.26  | -0.02 |      |      |      |     |      |      | 1.0 |
| SFNV SE | 116 | 252  | AML |       |   | 1141 | 9.30  |       |      | 10   | 0.4  |     |      |      |     |
| MZRK SZ | 119 | 211  | EP  |       |   | 1140 | 52.14 | -0.08 |      |      |      |     |      |      | 1.0 |
| MZRK SN | 119 | 211  | AML |       |   | 1141 | 3.20  |       |      | 15   | 0.6  |     |      |      |     |
| MZRK SN | 119 | 211  | ES  |       |   | 1141 | 6.89  | 0.04  |      |      |      |     |      |      | 1.0 |
| MZRK SE | 119 | 211  | AML |       |   | 1141 | 10.46 |       |      | 10   | 0.5  |     |      |      |     |

**September 24 2010 Hour: 12:11 8.5 Lat: 34.08N Lon: 35.34E Depth: 0 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  |
|---------|-----|------|-----|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| BARB SZ |     | 94   | 143 | EP    |   | 1211 | 24.91 | 0.02  |      |      |      |     |      |      | 1.0 |
| BARB SE |     | 94   | 143 | AML   |   | 1211 | 30.26 |       |      | 19   | 0.6  |     |      |      |     |
| BARB SN |     | 94   | 143 | AML   |   | 1211 | 32.03 |       |      | 8    | 0.5  |     |      |      |     |
| BARB SN |     | 94   | 143 | ES    |   | 1211 | 36.95 | -0.07 |      |      |      |     |      |      | 1.0 |
| BIDA SZ | 139 | 40   | EP  |       |   | 1211 | 31.79 | -0.35 |      |      |      |     |      |      | 1.0 |
| BIDA SE | 139 | 40   | AML |       |   | 1211 | 45.65 |       |      | 18   | 0.3  |     |      |      |     |
| BIDA SN | 139 | 40   | AML |       |   | 1211 | 46.45 |       |      | 8    | 0.5  |     |      |      |     |
| BIDA SN | 139 | 40   | ES  |       |   | 1211 | 49.57 | 0.16  |      |      |      |     |      |      | 1.0 |
| SALA SZ | 200 | 139  | EP  |       |   | 1211 | 41.29 | 0.13  |      |      |      |     |      |      | 1.0 |
| SALA SN | 200 | 139  | AML |       |   | 1212 | 0.30  |       |      | 7    | 0.4  |     |      |      |     |
| SALA SE | 200 | 139  | AML |       |   | 1212 | 0.89  |       |      | 0.50 | 0.6  |     |      |      |     |
| SALA SN | 200 | 139  | ES  |       |   | 1212 | 4.25  | -0.19 |      |      |      |     |      |      | 1.0 |
| ZALF SZ | 226 | 124  | EP  |       |   | 1211 | 44.59 | 0.27  |      |      |      |     |      |      | 1.0 |
| ZALF SZ | 226 | 124  | AML |       |   | 1212 | 2.38  |       |      | 3    | 0.4  |     |      |      |     |
| ZALF SN | 226 | 124  | AML |       |   | 1212 | 5.43  |       |      | 3    | 0.5  |     |      |      |     |
| ZALF SN | 226 | 124  | ES  |       |   | 1212 | 9.78  | 0.04  |      |      |      |     |      |      | 1.0 |

**September 24 2010 Hour: 13:22 22.3 Lat: 33.87N Lon: 36.67E Depth: 0 Agency: NEC Local**  
**Magnitudes: 0.9ML NEC Rms: 1.0 secs**

| STAT    | CO  | DIST | AZI | PHASE | P | HRMN | SECON | TRES  | CODA | AMPL | PERI | BAZ | ARES | VELO | WT  |
|---------|-----|------|-----|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| HAWK SZ |     | 77   | 341 | EP    |   | 1322 | 36.46 | 0.52  |      |      |      |     |      |      | 1.0 |
| HAWK SN |     | 77   | 341 | ES    |   | 1322 | 46.27 | 0.49  |      |      |      |     |      |      | 1.0 |
| HAWK SN |     | 77   | 341 | AML   |   | 1322 | 56.44 |       |      | 5    | 0.3  |     |      |      |     |
| HAWK SE |     | 77   | 341 | AML   |   | 1322 | 58.36 |       |      | 4    | 0.7  |     |      |      |     |
| RABH SZ | 80  | 38   | EP  |       |   | 1322 | 36.96 | -0.09 |      |      |      |     |      |      | 1.0 |
| RABH SN | 80  | 38   | ES  |       |   | 1322 | 46.38 | -0.40 |      |      |      |     |      |      | 1.0 |
| BARB SZ | 84  | 233  | EP  |       |   | 1322 | 34.62 | -2.45 |      |      |      |     |      |      | 1.0 |
| BARB SN | 84  | 233  | EP  |       |   | 1322 | 38.10 |       |      |      |      |     |      |      |     |
| BARB SN | 84  | 233  | ES  |       |   | 1322 | 49.01 | 0.82  |      |      |      |     |      |      | 1.0 |
| BARB SE | 84  | 233  | ES  |       |   | 1322 | 49.61 |       |      |      |      |     |      |      |     |
| BARB SE | 84  | 233  | AML |       |   | 1322 | 58.89 |       |      | 9    | 0.6  |     |      |      |     |
| BARB SN | 84  | 233  | AML |       |   | 1323 | 5.37  |       |      | 5    | 0.4  |     |      |      |     |
| SALA SZ | 129 | 178  | EP  |       |   | 1322 | 45.14 | 0.48  |      |      |      |     |      |      | 1.0 |
| SALA SN | 129 | 178  | ES  |       |   | 1323 | 1.36  | 0.61  |      |      |      |     |      |      | 1.0 |
| SALA SN | 129 | 178  | AML |       |   | 1323 | 4.26  |       |      | 13   | 0.3  |     |      |      |     |
| SALA SE | 129 | 178  | AML |       |   | 1323 | 5.52  |       |      | 0.70 | 0.4  |     |      |      |     |

September 24 2010 Hour: 14:53 41.5 Lat: 34.92N Lon: 39.77E Depth: 0 Agency: NEC Local  
 Magnitudes: 2.7ML NEC Rms: 1.1 secs

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES  | CODA | AMPL | PERI | BAZ | ARES | VELO | WT  |
|------|----|------|-----|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| MZRK | SZ | 128  | 38  | EP    |   | 1454 | 4.07  | 0.61  |      |      |      |     |      |      | 1.0 |
| MZRK | SN | 128  | 38  | ES    |   | 1454 | 19.75 | 0.11  |      |      |      |     |      |      | 1.0 |
| MZRK | SN | 128  | 38  | AML   |   | 1454 | 22.64 |       |      | 404  | 0.3  |     |      |      |     |
| MZRK | SE | 128  | 38  | AML   |   | 1454 | 23.21 |       |      | 186  | 0.3  |     |      |      |     |
| SFNV | SZ | 168  | 10  | EP    |   | 1454 | 10.08 | 0.28  |      |      |      |     |      |      | 1.0 |
| SFNV | SN | 168  | 10  | ES    |   | 1454 | 30.32 | 0.40  |      |      |      |     |      |      | 1.0 |
| SFNV | SE | 168  | 10  | AML   |   | 1454 | 35.46 |       |      | 521  | 0.4  |     |      |      |     |
| SFNV | SN | 168  | 10  | AML   |   | 1454 | 36.49 |       |      | 567  | 0.2  |     |      |      |     |
| KBSD | SZ | 241  | 17  | EP    |   | 1454 | 19.57 | 0.74  |      |      |      |     |      |      | 1.0 |
| KBSD | SN | 241  | 17  | ES    |   | 1454 | 45.94 | -0.18 |      |      |      |     |      |      | 1.0 |
| KBSD | SE | 241  | 17  | AML   |   | 1454 | 57.30 |       |      | 169  | 0.5  |     |      |      |     |
| KBSD | SN | 241  | 17  | AML   |   | 1454 | 59.76 |       |      | 273  | 0.4  |     |      |      |     |
| WRDH | SZ | 313  | 283 | EP    |   | 1454 | 27.33 | -0.55 |      |      |      |     |      |      | 1.0 |
| WRDH | SN | 313  | 283 | AML   |   | 1455 | 15.01 |       |      | 113  | 0.7  |     |      |      |     |
| WRDH | SE | 313  | 283 | AML   |   | 1455 | 15.64 |       |      | 54   | 0.4  |     |      |      |     |
| ZALF | SZ | 316  | 226 | EP    |   | 1454 | 27.39 | -1.34 |      |      |      |     |      |      | 1.0 |
| ZALF | SN | 316  | 226 | ES    |   | 1455 | 2.71  | 0.29  |      |      |      |     |      |      | 1.0 |
| ZALF | SN | 316  | 226 | AML   |   | 1455 | 19.98 |       |      | 24   | 0.5  |     |      |      |     |
| ZALF | SE | 316  | 226 | AML   |   | 1455 | 20.88 |       |      | 55   | 0.6  |     |      |      |     |
| BTCH | SZ | 325  | 293 | EP    |   | 1454 | 27.30 | -2.35 |      |      |      |     |      |      | 1.0 |
| BTCH | SN | 325  | 293 | ES    |   | 1455 | 5.25  | 0.89  |      |      |      |     |      |      | 1.0 |
| BTCH | SN | 325  | 293 | AML   |   | 1455 | 23.15 |       |      | 120  | 0.4  |     |      |      |     |
| BTCH | SE | 325  | 293 | AML   |   | 1455 | 23.18 |       |      | 147  | 0.4  |     |      |      |     |
| ARNB | SZ | 361  | 288 | EP    |   | 1454 | 31.79 | -2.10 |      |      |      |     |      |      | 1.0 |
| ARNB | SE | 361  | 288 | ES    |   | 1455 | 12.44 | 0.45  |      |      |      |     |      |      | 1.0 |
| ARNB | SN | 361  | 288 | AML   |   | 1455 | 31.11 |       |      | 89   | 0.6  |     |      |      |     |
| ARNB | SE | 361  | 288 | AML   |   | 1455 | 38.00 |       |      | 53   | 0.4  |     |      |      |     |
| SALA | SZ | 373  | 230 | EP    |   | 1454 | 35.25 | -0.69 |      |      |      |     |      |      | 1.0 |
| SALA | SN | 373  | 230 | ES    |   | 1455 | 15.74 | 0.72  |      |      |      |     |      |      | 1.0 |
| SALA | SE | 373  | 230 | AML   |   | 1455 | 30.45 |       |      | 3    | 0.3  |     |      |      |     |
| SALA | SN | 373  | 230 | AML   |   | 1455 | 37.94 |       |      | 53   | 0.7  |     |      |      |     |
| BARB | SZ | 390  | 246 | EP    |   | 1454 | 38.66 | 0.97  |      |      |      |     |      |      | 1.0 |
| BARB | SN | 390  | 246 | ES    |   | 1455 | 20.42 | 1.75  |      |      |      |     |      |      | 1.0 |
| BARB | SN | 390  | 246 | AML   |   | 1455 | 34.46 |       |      | 24   | 0.6  |     |      |      |     |
| BARB | SE | 390  | 246 | AML   |   | 1455 | 39.06 |       |      | 40   | 0.5  |     |      |      |     |

September 24 2010 Hour: 15:23 12.5 Lat: 34.50N Lon: 36.27E Depth: 0 Agency: NEC Local  
 Magnitudes: 1.9ML NEC 0.9MC NEC Rms: 0.7 secs

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES  | CODA | AMPL | PERI | BAZ | ARES | VELO | WT  |
|------|----|------|-----|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| HAWK | SZ | 13   | 78  | EP    |   | 1523 | 14.88 | -0.18 | 33   |      |      |     |      |      | 1.0 |
| HAWK | SE | 13   | 78  | ES    |   | 1523 | 16.73 | -0.11 |      |      |      |     |      |      | 1.0 |
| HAWK | SN | 13   | 78  | AML   |   | 1523 | 18.22 |       |      | 3192 | 0.4  |     |      |      |     |
| HAWK | SE | 13   | 78  | AML   |   | 1523 | 18.83 |       |      | 1861 | 0.4  |     |      |      |     |
| BIDA | SZ | 61   | 4   | EP    |   | 1523 | 22.90 | -0.52 | 67   |      |      |     |      |      | 1.0 |
| BIDA | SN | 61   | 4   | ES    |   | 1523 | 32.99 | 1.38  |      |      |      |     |      |      | 1.0 |
| BIDA | SN | 61   | 4   | AML   |   | 1523 | 38.29 |       |      | 52   | 0.4  |     |      |      |     |
| BIDA | SE | 61   | 4   | AML   |   | 1523 | 41.55 |       |      | 133  | 0.4  |     |      |      |     |
| RABH | SZ | 87   | 94  | EP    |   | 1523 | 28.07 | -0.39 |      |      |      |     |      |      | 1.0 |
| RABH | SN | 87   | 94  | ES    |   | 1523 | 39.08 | 0.12  |      |      |      |     |      |      | 1.0 |
| RABH | SE | 87   | 94  | AML   |   | 1523 | 45.30 |       |      | 35   | 0.5  |     |      |      |     |
| RABH | SN | 87   | 94  | AML   |   | 1523 | 45.51 |       |      | 28   | 0.6  |     |      |      |     |
| ROOS | SZ | 101  | 111 | EP    |   | 1523 | 30.34 | -0.21 |      |      |      |     |      |      | 1.0 |
| ROOS | SE | 101  | 111 | ES    |   | 1523 | 43.29 | 0.32  |      |      |      |     |      |      | 1.0 |
| WRDH | SZ | 113  | 7   | EP    |   | 1523 | 32.46 | 0.39  |      |      |      |     |      |      | 1.0 |
| BARB | SZ | 124  | 194 | EP    |   | 1523 | 34.63 | 0.72  |      |      |      |     |      |      | 1.0 |
| BARB | SN | 124  | 194 | ES    |   | 1523 | 50.47 | 0.59  |      |      |      |     |      |      | 1.0 |
| BARB | SE | 124  | 194 | AML   |   | 1524 | 0.01  |       |      | 18   | 0.6  |     |      |      |     |
| BARB | SN | 124  | 194 | AML   |   | 1524 | 1.97  |       |      | 14   | 0.5  |     |      |      |     |
| TOTH | SZ | 127  | 173 | EP    |   | 1523 | 33.65 | -1.25 |      |      |      |     |      |      | 1.0 |
| ARNB | SZ | 154  | 350 | EP    |   | 1523 | 37.71 | -0.55 | 80   |      |      |     |      |      | 1.0 |

|      |    |     |     |     |      |       |       |  |    |     |  |  |  |  |  |  |     |
|------|----|-----|-----|-----|------|-------|-------|--|----|-----|--|--|--|--|--|--|-----|
| ARNB | SN | 154 | 350 | ES  | 1523 | 56.11 | -1.08 |  |    |     |  |  |  |  |  |  | 1.0 |
| ARNB | SE | 154 | 350 | AML | 1524 | 2.87  |       |  | 36 | 0.3 |  |  |  |  |  |  |     |
| ARNB | SN | 154 | 350 | AML | 1524 | 3.19  |       |  | 35 | 0.3 |  |  |  |  |  |  |     |
| BTCH | SZ | 172 | 6   | EP  | 1523 | 40.69 | -0.44 |  |    |     |  |  |  |  |  |  | 1.0 |
| BTCH | SN | 172 | 6   | ES  | 1524 | 2.73  | 0.97  |  |    |     |  |  |  |  |  |  | 1.0 |
| SALA | SZ | 203 | 168 | EP  | 1523 | 45.20 | -0.39 |  |    |     |  |  |  |  |  |  | 1.0 |
| SALA | SE | 203 | 168 | ES  | 1524 | 9.80  | 0.60  |  |    |     |  |  |  |  |  |  | 1.0 |
| SALA | SN | 203 | 168 | AML | 1524 | 13.76 |       |  | 26 | 0.4 |  |  |  |  |  |  |     |
| SALA | SE | 203 | 168 | AML | 1524 | 17.77 |       |  | 2  | 0.4 |  |  |  |  |  |  |     |

**September 24 2010 Hour: 16:47 23.1 Lat: 35.05N Lon: 39.54E Depth: 0 Agency: NEC Local**  
**Magnitudes: 2.7ML NEC Rms: 0.8 secs**

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES  | CODA | AMPL | PERI | BAZ | ARES | VELO | WT  |
|------|----|------|-----|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| JHLN | SZ | 122  | 304 | EP    |   | 1647 | 42.62 | -1.31 |      |      |      |     |      |      | 1.0 |
| JHLN | SE | 122  | 304 | ES    |   | 1647 | 59.09 | -0.33 |      |      |      |     |      |      | 1.0 |
| JHLN | SN | 122  | 304 | AML   |   | 1648 | 3.96  |       |      | 112  | 0.4  |     |      |      |     |
| JHLN | SE | 122  | 304 | AML   |   | 1648 | 4.33  |       |      | 811  | 0.3  |     |      |      |     |
| MZRK | SZ | 133  | 49  | EP    |   | 1647 | 44.96 | -0.66 |      |      |      |     |      |      | 1.0 |
| MZRK | SN | 133  | 49  | ES    |   | 1648 | 1.26  | -1.00 |      |      |      |     |      |      | 1.0 |
| MZRK | SN | 133  | 49  | AML   |   | 1648 | 2.90  |       |      | 1133 | 0.2  |     |      |      |     |
| MZRK | SE | 133  | 49  | AML   |   | 1648 | 5.26  |       |      | 52   | 0.8  |     |      |      |     |
| SFNV | SZ | 160  | 18  | EP    |   | 1647 | 50.47 | 0.43  |      |      |      |     |      |      | 1.0 |
| SFNV | SN | 160  | 18  | ES    |   | 1648 | 10.82 | 1.56  |      |      |      |     |      |      | 1.0 |
| SFNV | SE | 160  | 18  | AML   |   | 1648 | 15.57 |       |      | 224  | 0.5  |     |      |      |     |
| SFNV | SN | 160  | 18  | AML   |   | 1648 | 15.59 |       |      | 247  | 0.6  |     |      |      |     |
| ROOS | SZ | 229  | 245 | EP    |   | 1647 | 59.78 | 0.43  |      |      |      |     |      |      | 1.0 |
| ROOS | SN | 229  | 245 | ES    |   | 1648 | 25.21 | 0.14  |      |      |      |     |      |      | 1.0 |
| KBSD | SZ | 234  | 22  | EP    |   | 1647 | 59.43 | -0.12 |      |      |      |     |      |      | 1.0 |
| KBSD | SN | 234  | 22  | ES    |   | 1648 | 26.36 | 0.09  |      |      |      |     |      |      | 1.0 |
| KBSD | SE | 234  | 22  | AML   |   | 1648 | 40.69 |       |      | 55   | 0.4  |     |      |      |     |
| KBSD | SN | 234  | 22  | AML   |   | 1648 | 40.84 |       |      | 62   | 0.5  |     |      |      |     |
| WRDH | SZ | 289  | 281 | EP    |   | 1648 | 7.56  | 1.12  |      |      |      |     |      |      | 1.0 |
| WRDH | SN | 289  | 281 | ES    |   | 1648 | 37.60 | -0.52 |      |      |      |     |      |      | 1.0 |
| SALA | SZ | 367  | 226 | EP    |   | 1648 | 16.87 | 0.18  |      |      |      |     |      |      | 1.0 |

**September 24 2010 Hour: 21:57 49.3 Lat: 36.12N Lon: 36.06E Depth: 5 Agency: NEC Local**  
**Magnitudes: 1.4ML NEC 0.8MC NEC Rms: 0.2 secs**

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES  | CODA | AMPL | PERI | BAZ | ARES | VELO | WT  |
|------|----|------|-----|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| ARNB | SZ | 30   | 195 | EP    |   | 2157 | 54.82 | 0.10  | 37   |      |      |     |      |      | 1.0 |
| ARNB | SN | 30   | 195 | ES    |   | 2157 | 59.05 | 0.23  |      |      |      |     |      |      | 1.0 |
| ARNB | SE | 30   | 195 | AML   |   | 2158 | 0.78  |       |      | 49   | 0.2  |     |      |      |     |
| ARNB | SN | 30   | 195 | AML   |   | 2158 | 1.06  |       |      | 65   | 0.2  |     |      |      |     |
| BTCH | SZ | 37   | 105 | EP    |   | 2157 | 56.07 | -0.06 | 54   |      |      |     |      |      | 1.0 |
| BTCH | SE | 37   | 105 | ES    |   | 2158 | 1.17  | 0.29  |      |      |      |     |      |      | 1.0 |
| BTCH | SE | 37   | 105 | AML   |   | 2158 | 2.24  |       |      | 51   | 0.3  |     |      |      |     |
| BTCH | SN | 37   | 105 | AML   |   | 2158 | 3.73  |       |      | 50   | 0.2  |     |      |      |     |
| WRDH | SZ | 75   | 155 | EP    |   | 2158 | 2.16  | -0.20 |      |      |      |     |      |      | 1.0 |
| WRDH | SE | 75   | 155 | ES    |   | 2158 | 11.46 | -0.32 |      |      |      |     |      |      | 1.0 |
| WRDH | SN | 75   | 155 | AML   |   | 2158 | 13.89 |       |      | 17   | 0.1  |     |      |      |     |
| WRDH | SE | 75   | 155 | AML   |   | 2158 | 13.90 |       |      | 9    | 0.2  |     |      |      |     |
| BIDA | SZ | 122  | 169 | EP    |   | 2158 | 9.63  | -0.26 |      |      |      |     |      |      | 1.0 |
| BIDA | SN | 122  | 169 | ES    |   | 2158 | 25.05 | 0.21  |      |      |      |     |      |      | 1.0 |
| BIDA | SN | 122  | 169 | AML   |   | 2158 | 27.51 |       |      | 6    | 0.1  |     |      |      |     |
| BIDA | SE | 122  | 169 | AML   |   | 2158 | 28.87 |       |      | 13   | 0.2  |     |      |      |     |

**September 24 2010 Hour: 22:22 38.3 Lat: 34.82N Lon: 40.02E Depth: 27 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  |
|------|----|------|-----|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| MZRK | SZ | 126  | 27  | EP    |   | 2222 | 58.46 | -0.04 |      |      |      |     |      |      | 1.0 |
| MZRK | SN | 126  | 27  | ES    |   | 2223 | 13.20 | 0.10  |      |      |      |     |      |      | 1.0 |
| MZRK | SZ | 126  | 27  | AML   |   | 2223 | 20.16 |       |      | 22   | 0.5  |     |      |      |     |
| SFNV | SZ | 177  | 2   | EP    |   | 2223 | 4.78  | -0.57 |      |      |      |     |      |      | 1.0 |
| SFNV | SN | 177  | 2   | ES    |   | 2223 | 24.82 | 0.46  |      |      |      |     |      |      | 1.0 |
| SFNV | SZ | 177  | 2   | AML   |   | 2223 | 29.53 |       |      | 9    | 0.4  |     |      |      |     |

|         |     |    |     |  |      |       |       |  |  |   |     |  |  |  |  |     |
|---------|-----|----|-----|--|------|-------|-------|--|--|---|-----|--|--|--|--|-----|
| KBSD SZ | 247 | 11 | EP  |  | 2223 | 14.16 | 0.61  |  |  |   |     |  |  |  |  | 1.0 |
| KBSD SN | 247 | 11 | ES  |  | 2223 | 38.65 | -0.55 |  |  |   |     |  |  |  |  | 1.0 |
| KBSD SZ | 247 | 11 | AML |  | 2223 | 53.50 |       |  |  | 6 | 0.6 |  |  |  |  |     |

**September 25 2010 Hour: 0:15 10.5 Lat: 35.29N Lon: 35.62E Depth: 35 Agency: NEC Local**  
**Magnitudes: 1.8ML NEC 1.1MC NEC Rms: 0.4 secs**

| STAT    | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES  | CODA | AMPL | PERI | BAZ | ARES | VELO | WT  |
|---------|----|------|-----|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| BIDA SZ |    | 68   | 113 | EP    |   | 015  | 23.25 | 0.46  | 61   |      |      |     |      |      | 1.0 |
| BIDA SN |    | 68   | 113 | ES    |   | 015  | 31.24 | -0.41 |      |      |      |     |      |      | 1.0 |
| BIDA SE |    | 68   | 113 | AML   |   | 015  | 32.92 |       |      | 76   | 0.6  |     |      |      |     |
| BIDA SN |    | 68   | 113 | AML   |   | 015  | 33.77 |       |      | 22   | 0.2  |     |      |      |     |
| ARNB SZ |    | 71   | 26  | EP    |   | 015  | 23.30 | 0.24  | 59   |      |      |     |      |      | 1.0 |
| ARNB SN |    | 71   | 26  | ES    |   | 015  | 31.35 | -0.89 |      |      |      |     |      |      | 1.0 |
| ARNB SN |    | 71   | 26  | AML   |   | 015  | 33.65 |       |      | 39   | 0.2  |     |      |      |     |
| ARNB SE |    | 71   | 26  | AML   |   | 015  | 33.71 |       |      | 43   | 0.2  |     |      |      |     |
| WRDH SZ |    | 76   | 71  | EP    |   | 015  | 24.22 | 0.58  |      |      |      |     |      |      | 1.0 |
| WRDH SN |    | 76   | 71  | ES    |   | 015  | 33.63 | 0.33  |      |      |      |     |      |      | 1.0 |
| WRDH SN |    | 76   | 71  | AML   |   | 015  | 34.98 |       |      | 69   | 0.1  |     |      |      |     |
| WRDH SE |    | 76   | 71  | AML   |   | 015  | 35.76 |       |      | 46   | 0.3  |     |      |      |     |
| KFRA SZ |    | 107  | 94  | EP    |   | 015  | 27.43 | -0.51 |      |      |      |     |      |      | 1.0 |
| KFRA SN |    | 107  | 94  | ES    |   | 015  | 40.35 | 0.02  |      |      |      |     |      |      | 1.0 |
| HAWK SZ |    | 111  | 140 | EP    |   | 015  | 28.26 | -0.23 |      |      |      |     |      |      | 1.0 |
| HAWK SN |    | 111  | 140 | ES    |   | 015  | 41.17 | -0.08 |      |      |      |     |      |      | 1.0 |
| HAWK SN |    | 111  | 140 | AML   |   | 015  | 41.87 |       |      | 45   | 0.2  |     |      |      |     |
| HAWK SE |    | 111  | 140 | AML   |   | 015  | 42.04 |       |      | 16   | 0.4  |     |      |      |     |
| BTCH SZ |    | 112  | 42  | EP    |   | 015  | 28.99 | 0.37  |      |      |      |     |      |      | 1.0 |
| BTCH SE |    | 112  | 42  | ES    |   | 015  | 41.62 | 0.12  |      |      |      |     |      |      | 1.0 |
| BTCH SE |    | 112  | 42  | AML   |   | 015  | 43.83 |       |      | 46   | 0.4  |     |      |      |     |
| BTCH SN |    | 112  | 42  | AML   |   | 015  | 43.84 |       |      | 26   | 0.3  |     |      |      |     |

**September 25 2010 Hour: 6:16 41.0 Lat: 33.75N Lon: 35.91E Depth: 4 Agency: NEC Local**  
**Magnitudes: 1.3ML NEC 1.0MC NEC Rms: 0.9 secs**

| STAT    | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES  | CODA | AMPL | PERI | BAZ | ARES | VELO | WT  |
|---------|----|------|-----|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| BARB SZ |    | 38   | 174 | IP    |   | 616  | 47.39 | -0.37 | 42   |      |      |     |      |      | 1.0 |
| BARB SE |    | 38   | 174 | IS    |   | 616  | 52.56 | -0.41 |      |      |      |     |      |      | 1.0 |
| BARB SE |    | 38   | 174 | AML   |   | 616  | 56.72 |       |      | 87   | 0.3  |     |      |      |     |
| BARB SN |    | 38   | 174 | AML   |   | 616  | 57.04 |       |      | 33   | 0.3  |     |      |      |     |
| TOTH SZ |    | 65   | 132 | EP    |   | 616  | 53.73 | 0.73  |      |      |      |     |      |      | 1.0 |
| TOTH SE |    | 65   | 132 | ES    |   | 616  | 59.19 | -1.34 |      |      |      |     |      |      | 1.0 |
| TOTH SN |    | 65   | 132 | AML   |   | 616  | 59.83 |       |      | 22   | 0.2  |     |      |      |     |
| TOTH SE |    | 65   | 132 | AML   |   | 617  | 6.48  |       |      | 15   | 0.6  |     |      |      |     |
| HAWK SZ |    | 97   | 28  | EP    |   | 616  | 56.58 | -1.37 |      |      |      |     |      |      | 1.0 |
| HAWK SN |    | 97   | 28  | ES    |   | 617  | 10.10 | 0.34  |      |      |      |     |      |      | 1.0 |
| HAWK SN |    | 97   | 28  | AML   |   | 617  | 16.09 |       |      | 12   | 0.3  |     |      |      |     |
| HAWK SE |    | 97   | 28  | AML   |   | 617  | 18.85 |       |      | 14   | 0.3  |     |      |      |     |
| SALA SZ |    | 139  | 146 | EP    |   | 617  | 5.94  | 1.39  |      |      |      |     |      |      | 1.0 |
| SALA SE |    | 139  | 146 | ES    |   | 617  | 20.92 | -0.29 |      |      |      |     |      |      | 1.0 |
| SALA SE |    | 139  | 146 | AML   |   | 617  | 26.42 |       |      | 0.80 | 0.3  |     |      |      |     |
| SALA SN |    | 139  | 146 | AML   |   | 617  | 26.86 |       |      | 14   | 0.3  |     |      |      |     |
| ZALF SZ |    | 162  | 124 | IP    |   | 617  | 8.83  | 0.90  |      |      |      |     |      |      | 1.0 |
| ZALF SN |    | 162  | 124 | AML   |   | 617  | 9.42  |       |      | 4    | 0.3  |     |      |      |     |
| ZALF SE |    | 162  | 124 | ES    |   | 617  | 27.22 | 0.42  |      |      |      |     |      |      | 1.0 |
| ZALF SE |    | 162  | 124 | AML   |   | 617  | 31.16 |       |      | 9    | 0.6  |     |      |      |     |

**September 25 2010 Hour: 9: 2 5.6 Lat: 35.83N Lon: 36.39E Depth: 0 Agency: NEC Local**  
**Magnitudes: 1.6ML NEC 0.5MC NEC Rms: 0.4 secs**

| STAT    | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES  | CODA | AMPL | PERI | BAZ | ARES | VELO | WT  |
|---------|----|------|-----|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| BTCH SZ |    | 24   | 15  | IP    |   | 9 2  | 9.49  | -0.60 | 42   |      |      |     |      |      | 1.0 |
| BTCH SN |    | 24   | 15  | IS    |   | 9 2  | 14.17 | 0.50  |      |      |      |     |      |      | 1.0 |
| BTCH SN |    | 24   | 15  | AML   |   | 9 2  | 19.23 |       |      | 130  | 0.4  |     |      |      |     |
| BTCH SE |    | 24   | 15  | AML   |   | 9 2  | 21.71 |       |      | 198  | 0.4  |     |      |      |     |
| WRDH SZ |    | 36   | 177 | EP    |   | 9 2  | 11.67 | -0.22 | 46   |      |      |     |      |      | 1.0 |
| WRDH SN |    | 36   | 177 | ES    |   | 9 2  | 17.67 | 0.34  |      |      |      |     |      |      | 1.0 |
| WRDH SN |    | 36   | 177 | AML   |   | 9 2  | 24.29 |       |      | 68   | 0.3  |     |      |      |     |

|         |    |     |     |   |   |            |      |  |    |     |  |  |  |  |     |
|---------|----|-----|-----|---|---|------------|------|--|----|-----|--|--|--|--|-----|
| WRDH SE | 36 | 177 | AML | 9 | 2 | 24.46      |      |  | 30 | 0.4 |  |  |  |  |     |
| ARNB SZ | 38 | 276 | IP  | 9 | 2 | 12.09-0.23 | 31   |  |    |     |  |  |  |  | 1.0 |
| ARNB SN | 38 | 276 | IS  | 9 | 2 | 18.18      | 0.20 |  |    |     |  |  |  |  | 1.0 |
| ARNB SN | 38 | 276 | AML | 9 | 2 | 18.77      |      |  | 93 | 0.3 |  |  |  |  |     |
| ARNB SE | 38 | 276 | AML | 9 | 2 | 18.84      |      |  | 60 | 0.3 |  |  |  |  |     |

**September 25 2010 Hour: 10:11 4.0 Lat: 34.02N Lon: 36.57E Depth: 54 Agency: NEC Local**  
**Magnitudes: 2.1ML NEC Rms: 0.9 secs**

| STAT    | CO  | DIST | AZI | PHASE | P | HRMN | SECON      | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT  |
|---------|-----|------|-----|-------|---|------|------------|------|------|------|------|-----|------|------|-----|
| ROOS SZ | 68  | 76   | EP  |       |   | 1011 | 18.78      | 1.49 |      |      |      |     |      |      | 1.0 |
| ROOS SN | 68  | 76   | ES  |       |   | 1011 | 26.17-0.05 |      |      |      |      |     |      |      | 1.0 |
| ROOS SZ | 68  | 76   | AML |       |   | 1011 | 29.85      |      | 86   | 0.5  |      |     |      |      |     |
| ROOS SN | 68  | 76   | AML |       |   | 1011 | 54.52      |      | 65   | 0.7  |      |     |      |      |     |
| TOTH SZ | 75  | 190  | EP  |       |   | 1011 | 19.37      | 1.14 |      |      |      |     |      |      | 1.0 |
| TOTH SE | 75  | 190  | ES  |       |   | 1011 | 26.89-0.59 |      |      |      |      |     |      |      | 1.0 |
| TOTH SN | 75  | 190  | AML |       |   | 1011 | 31.44      |      | 44   | 0.6  |      |     |      |      |     |
| TOTH SE | 75  | 190  | AML |       |   | 1011 | 47.81      |      | 59   | 0.7  |      |     |      |      |     |
| ZALF SZ | 141 | 150  | EP  |       |   | 1011 | 25.98      | 0.06 |      |      |      |     |      |      | 1.0 |
| ZALF SE | 141 | 150  | ES  |       |   | 1011 | 39.87-1.32 |      |      |      |      |     |      |      | 1.0 |
| ZALF SE | 141 | 150  | AML |       |   | 1012 | 11.87      |      | 29   | 0.7  |      |     |      |      |     |
| ZALF SN | 141 | 150  | AML |       |   | 1012 | 19.24      |      | 17   | 0.7  |      |     |      |      |     |
| WRDH SZ | 165 | 355  | EP  |       |   | 1011 | 28.40-0.10 |      |      |      |      |     |      |      | 1.0 |
| WRDH SN | 165 | 355  | ES  |       |   | 1011 | 44.56-1.81 |      |      |      |      |     |      |      | 1.0 |
| WRDH SE | 165 | 355  | AML |       |   | 1011 | 48.38      |      | 33   | 0.3  |      |     |      |      |     |
| WRDH SN | 165 | 355  | AML |       |   | 1011 | 48.94      |      | 503  | 0.3  |      |     |      |      |     |
| ARNB SZ | 211 | 345  | EP  |       |   | 1011 | 35.38      | 1.16 |      |      |      |     |      |      | 1.0 |
| ARNB SE | 211 | 345  | ES  |       |   | 1011 | 56.34      | 0.17 |      |      |      |     |      |      | 1.0 |
| ARNB SN | 211 | 345  | AML |       |   | 1011 | 59.25      |      | 41   | 0.4  |      |     |      |      |     |
| ARNB SE | 211 | 345  | AML |       |   | 1012 | 0.59       |      | 34   | 1.0  |      |     |      |      |     |
| BTCH SZ | 224 | 357  | EP  |       |   | 1011 | 36.02      | 0.05 |      |      |      |     |      |      | 1.0 |
| BTCH SN | 224 | 357  | ES  |       |   | 1011 | 58.67-0.20 |      |      |      |      |     |      |      | 1.0 |
| BTCH SE | 224 | 357  | AML |       |   | 1012 | 4.16       |      | 40   | 0.3  |      |     |      |      |     |
| BTCH SN | 224 | 357  | AML |       |   | 1012 | 9.36       |      | 32   | 0.5  |      |     |      |      |     |

**September 25 2010 Hour: 10:15 15.0 Lat: 34.44N Lon: 36.72E Depth: 0 Agency: NEC Local**  
**Magnitudes: 1.8ML 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 | 30  | 288  | EP  |       |   | 1015 | 19.85-0.69 |      |      |      |      |     |      |      | 1.0 |
| HAWK SE | 30  | 288  | ES  |       |   | 1015 | 24.34-0.71 |      |      |      |      |     |      |      | 1.0 |
| HAWK SN | 30  | 288  | AML |       |   | 1015 | 26.34      |      | 566  | 0.3  |      |     |      |      |     |
| HAWK SE | 30  | 288  | AML |       |   | 1015 | 28.95      |      | 183  | 0.3  |      |     |      |      |     |
| RABH SZ | 45  | 90   | EP  |       |   | 1015 | 23.47-0.27 |      |      |      |      |     |      |      | 1.0 |
| RABH SN | 45  | 90   | ES  |       |   | 1015 | 29.96      | 0.42 |      |      |      |     |      |      | 1.0 |
| RABH SN | 45  | 90   | AML |       |   | 1015 | 37.35      |      | 52   | 0.5  |      |     |      |      |     |
| RABH SE | 45  | 90   | AML |       |   | 1015 | 58.22      |      | 35   | 0.5  |      |     |      |      |     |
| ROOS SZ | 61  | 119  | EP  |       |   | 1015 | 25.31-0.83 |      |      |      |      |     |      |      | 1.0 |
| ROOS SN | 61  | 119  | ES  |       |   | 1015 | 34.59      | 0.68 |      |      |      |     |      |      | 1.0 |
| ROOS SN | 61  | 119  | AML |       |   | 1015 | 46.16      |      | 58   | 0.6  |      |     |      |      |     |
| ROOS SE | 61  | 119  | AML |       |   | 1015 | 47.52      |      | 98   | 0.6  |      |     |      |      |     |
| BIDA SZ | 77  | 332  | EP  |       |   | 1015 | 29.53      | 0.93 | 64   |      |      |     |      |      | 1.0 |
| BIDA SN | 77  | 332  | ES  |       |   | 1015 | 38.54-0.06 |      |      |      |      |     |      |      | 1.0 |
| BIDA SN | 77  | 332  | AML |       |   | 1015 | 40.18      |      | 37   | 0.3  |      |     |      |      |     |
| BIDA SE | 77  | 332  | AML |       |   | 1015 | 41.77      |      | 132  | 0.3  |      |     |      |      |     |
| WRDH SZ | 122 | 347  | EP  |       |   | 1015 | 36.01      | 0.05 |      |      |      |     |      |      | 1.0 |
| WRDH SN | 122 | 347  | ES  |       |   | 1015 | 51.82      | 0.27 |      |      |      |     |      |      | 1.0 |
| WRDH SN | 122 | 347  | AML |       |   | 1015 | 53.89      |      | 62   | 0.2  |      |     |      |      |     |
| WRDH SE | 122 | 347  | AML |       |   | 1015 | 54.09      |      | 28   | 0.3  |      |     |      |      |     |
| BARB SZ | 134 | 212  | EP  |       |   | 1015 | 38.61      | 0.74 |      |      |      |     |      |      | 1.0 |
| BARB SN | 134 | 212  | ES  |       |   | 1015 | 56.39      | 1.46 |      |      |      |     |      |      | 1.0 |
| BARB SE | 134 | 212  | AML |       |   | 1016 | 1.40       |      | 25   | 0.5  |      |     |      |      |     |
| BARB SN | 134 | 212  | AML |       |   | 1016 | 4.80       |      | 12   | 0.3  |      |     |      |      |     |
| ZALF SZ | 178 | 161  | EP  |       |   | 1015 | 43.21-1.42 |      |      |      |      |     |      |      | 1.0 |
| ZALF SN | 178 | 161  | ES  |       |   | 1016 | 5.08-0.57  |      |      |      |      |     |      |      | 1.0 |
| ZALF SE | 178 | 161  | AML |       |   | 1016 | 6.79       |      | 18   | 0.6  |      |     |      |      |     |

ZALF SN 178 161 AML 1016 8.61 8 0.4

**September 25 2010 Hour: 11: 3 54.5 Lat: 34.43N Lon: 36.72E Depth: 0 Agency: NEC Local**  
**Magnitudes: 2.1ML 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 | 78   | 332 | EP    |   | 11 4 | 8.37  | 0.03  | 55   |      |      |     |      |      | 1.0 |
| BIDA | SE | 78   | 332 | ES    |   | 11 4 | 17.17 | -1.33 |      |      |      |     |      |      | 1.0 |
| BIDA | SN | 78   | 332 | AML   |   | 11 4 | 22.05 |       |      | 77   | 0.5  |     |      |      |     |
| BIDA | SE | 78   | 332 | AML   |   | 11 4 | 27.79 |       |      | 333  | 0.4  |     |      |      |     |
| TOTH | SZ | 121  | 193 | EP    |   | 11 4 | 15.77 | -0.26 |      |      |      |     |      |      | 1.0 |
| TOTH | SE | 121  | 193 | ES    |   | 11 4 | 30.90 | 0.08  |      |      |      |     |      |      | 1.0 |
| TOTH | SN | 121  | 193 | AML   |   | 11 4 | 32.97 |       |      | 33   | 0.4  |     |      |      |     |
| TOTH | SE | 121  | 193 | AML   |   | 11 4 | 33.33 |       |      | 33   | 0.4  |     |      |      |     |
| WRDH | SZ | 123  | 347 | EP    |   | 11 4 | 15.35 | -0.32 |      |      |      |     |      |      | 1.0 |
| WRDH | SN | 123  | 347 | ES    |   | 11 4 | 31.14 | -0.31 |      |      |      |     |      |      | 1.0 |
| WRDH | SE | 123  | 347 | AML   |   | 11 4 | 33.36 |       |      | 39   | 0.5  |     |      |      |     |
| WRDH | SN | 123  | 347 | AML   |   | 11 4 | 35.06 |       |      | 97   | 0.3  |     |      |      |     |
| BARB | SZ | 133  | 213 | EP    |   | 11 4 | 17.43 | 0.18  |      |      |      |     |      |      | 1.0 |
| BARB | SN | 133  | 213 | ES    |   | 11 4 | 35.15 | 0.93  |      |      |      |     |      |      | 1.0 |
| BARB | SE | 133  | 213 | AML   |   | 11 4 | 41.47 |       |      | 39   | 0.5  |     |      |      |     |
| BARB | SN | 133  | 213 | AML   |   | 11 4 | 41.50 |       |      | 26   | 0.7  |     |      |      |     |
| ARNB | SZ | 173  | 337 | EP    |   | 11 4 | 23.35 | 0.23  |      |      |      |     |      |      | 1.0 |
| ARNB | SN | 173  | 337 | ES    |   | 11 4 | 43.60 | -0.49 |      |      |      |     |      |      | 1.0 |
| ARNB | SN | 173  | 337 | AML   |   | 11 4 | 47.26 |       |      | 101  | 0.7  |     |      |      |     |
| ARNB | SE | 173  | 337 | AML   |   | 11 4 | 47.56 |       |      | 109  | 0.5  |     |      |      |     |
| ZALF | SZ | 176  | 161 | EP    |   | 11 4 | 23.44 | -0.49 |      |      |      |     |      |      | 1.0 |
| ZALF | SE | 176  | 161 | ES    |   | 11 4 | 44.69 | -0.12 |      |      |      |     |      |      | 1.0 |
| ZALF | SE | 176  | 161 | AML   |   | 11 4 | 46.82 |       |      | 27   | 0.6  |     |      |      |     |
| ZALF | SN | 176  | 161 | AML   |   | 11 4 | 48.46 |       |      | 16   | 0.3  |     |      |      |     |
| BTCH | SZ | 180  | 352 | EP    |   | 11 4 | 24.84 | 0.47  |      |      |      |     |      |      | 1.0 |
| BTCH | SN | 180  | 352 | ES    |   | 11 4 | 47.81 | 1.91  |      |      |      |     |      |      | 1.0 |
| BTCH | SE | 180  | 352 | AML   |   | 11 4 | 50.80 |       |      | 101  | 0.4  |     |      |      |     |
| BTCH | SN | 180  | 352 | AML   |   | 11 4 | 54.82 |       |      | 60   | 0.5  |     |      |      |     |
| SALA | SZ | 190  | 180 | EP    |   | 11 4 | 25.82 | -0.18 |      |      |      |     |      |      | 1.0 |
| SALA | SN | 190  | 180 | ES    |   | 11 4 | 48.17 | -0.33 |      |      |      |     |      |      | 1.0 |
| SALA | SN | 190  | 180 | AML   |   | 11 4 | 50.62 |       |      | 72   | 0.5  |     |      |      |     |
| SALA | SE | 190  | 180 | AML   |   | 11 4 | 54.95 |       |      | 4    | 0.8  |     |      |      |     |

**September 26 2010 Hour: 5: 8 16.8 Lat: 34.66N Lon: 35.88E Depth: 11 Agency: NEC Local**  
**Magnitudes: 1.3ML NEC Rms: 0.2 secs**

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES  | CODA | AMPL | PERI | BAZ | ARES | VELO | WT  |
|------|----|------|-----|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| HAWK | SZ | 51   | 107 | EP    |   | 5 8  | 25.49 | -0.46 |      |      |      |     |      |      | 1.0 |
| HAWK | SE | 51   | 107 | ES    |   | 5 8  | 32.66 | 0.19  |      |      |      |     |      |      | 1.0 |
| HAWK | SE | 51   | 107 | AML   |   | 5 8  | 36.18 |       |      | 13   | 0.2  |     |      |      |     |
| HAWK | SN | 51   | 107 | AML   |   | 5 8  | 37.34 |       |      | 19   | 0.3  |     |      |      |     |
| BIDA | SZ | 59   | 43  | EP    |   | 5 8  | 27.38 | 0.30  |      |      |      |     |      |      | 1.0 |
| BIDA | SE | 59   | 43  | ES    |   | 5 8  | 34.64 | -0.04 |      |      |      |     |      |      | 1.0 |
| BIDA | SN | 59   | 43  | AML   |   | 5 8  | 37.56 |       |      | 15   | 0.4  |     |      |      |     |
| BIDA | SE | 59   | 43  | AML   |   | 5 8  | 37.84 |       |      | 35   | 0.3  |     |      |      |     |
| RABH | SZ | 125  | 101 | EP    |   | 5 8  | 37.82 | -0.11 |      |      |      |     |      |      | 1.0 |
| RABH | SE | 125  | 101 | ES    |   | 5 8  | 52.27 | 0.09  |      |      |      |     |      |      | 1.0 |
| RABH | SE | 125  | 101 | AML   |   | 5 9  | 0.78  |       |      | 8    | 0.4  |     |      |      |     |
| RABH | SN | 125  | 101 | AML   |   | 5 9  | 3.33  |       |      | 8    | 0.4  |     |      |      |     |
| ARNB | SZ | 134  | 4   | EP    |   | 5 8  | 38.56 | 0.05  |      |      |      |     |      |      | 1.0 |
| ARNB | SE | 134  | 4   | ES    |   | 5 8  | 54.46 | 0.07  |      |      |      |     |      |      | 1.0 |
| ARNB | SE | 134  | 4   | AML   |   | 5 9  | 1.68  |       |      | 21   | 0.2  |     |      |      |     |
| ARNB | SN | 134  | 4   | AML   |   | 5 9  | 3.08  |       |      | 17   | 0.3  |     |      |      |     |
| BARB | SZ | 139  | 177 | EP    |   | 5 8  | 39.23 | -0.08 |      |      |      |     |      |      | 1.0 |
| BARB | SE | 139  | 177 | ES    |   | 5 8  | 56.01 | 0.12  |      |      |      |     |      |      | 1.0 |
| BARB | SE | 139  | 177 | AML   |   | 5 9  | 2.31  |       |      | 7    | 0.3  |     |      |      |     |
| BARB | SN | 139  | 177 | AML   |   | 5 9  | 4.93  |       |      | 5    | 0.3  |     |      |      |     |
| BTCH | SZ | 162  | 19  | EP    |   | 5 8  | 43.00 | 0.11  |      |      |      |     |      |      | 1.0 |
| BTCH | SE | 162  | 19  | ES    |   | 5 9  | 1.30  | -0.23 |      |      |      |     |      |      | 1.0 |
| BTCH | SE | 162  | 19  | AML   |   | 5 9  | 9.53  |       |      | 12   | 0.5  |     |      |      |     |

BTCH SN 162 19 AML 5 9 11.00 9 0.4

September 26 2010 Hour: 6: 9 8.2 Lat: 34.76N Lon: 35.68E Depth: 0 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  |
|------|----|------|-----|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| BIDA | SZ | 67   | 61  | EP    |   | 6 9  | 20.05 | 0.01  |      |      |      |     |      |      | 1.0 |
| BIDA | SE | 67   | 61  | ES    |   | 6 9  | 28.73 | -0.14 |      |      |      |     |      |      | 1.0 |
| BIDA | SN | 67   | 61  | AML   |   | 6 9  | 32.12 |       |      | 13   | 0.3  |     |      |      |     |
| BIDA | SE | 67   | 61  | AML   |   | 6 9  | 32.85 |       |      | 27   | 0.3  |     |      |      |     |
| HAWK | SZ | 72   | 111 | EP    |   | 6 9  | 20.19 | -0.86 |      |      |      |     |      |      | 1.0 |
| HAWK | SE | 72   | 111 | ES    |   | 6 9  | 30.60 | 0.27  |      |      |      |     |      |      | 1.0 |
| HAWK | SE | 72   | 111 | AML   |   | 6 9  | 32.04 |       |      | 7    | 0.2  |     |      |      |     |
| HAWK | SN | 72   | 111 | AML   |   | 6 9  | 32.41 |       |      | 12   | 0.3  |     |      |      |     |
| RABH | SZ | 145  | 104 | EP    |   | 6 9  | 33.64 | 0.31  |      |      |      |     |      |      | 1.0 |
| RABH | SE | 145  | 104 | ES    |   | 6 9  | 50.81 | 0.17  |      |      |      |     |      |      | 1.0 |
| RABH | SE | 145  | 104 | AML   |   | 6 9  | 59.27 |       |      | 3    | 0.7  |     |      |      |     |
| BTCH | SZ | 159  | 26  | EP    |   | 6 9  | 35.25 | 0.38  |      |      |      |     |      |      | 1.0 |
| BTCH | SE | 159  | 26  | ES    |   | 6 9  | 54.02 | -0.15 |      |      |      |     |      |      | 1.0 |
| BTCH | SN | 159  | 26  | AML   |   | 6 9  | 57.35 |       |      | 9    | 0.3  |     |      |      |     |
| BTCH | SE | 159  | 26  | AML   |   | 610  | 4.39  |       |      | 15   | 0.3  |     |      |      |     |

September 26 2010 Hour: 9:31 4.7 Lat: 34.43N Lon: 36.69E Depth: 6 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 | 28   | 292 | EP    |   | 931  | 9.14  | -0.83 | 57   |      |      |     |      |      | 1.0 |
| HAWK | SE | 28   | 292 | ES    |   | 931  | 14.00 | 0.37  |      |      |      |     |      |      | 1.0 |
| HAWK | SN | 28   | 292 | AML   |   | 931  | 16.29 |       |      | 294  | 0.3  |     |      |      |     |
| HAWK | SE | 28   | 292 | AML   |   | 931  | 16.84 |       |      | 293  | 0.2  |     |      |      |     |
| RABH | SZ | 48   | 88  | EP    |   | 931  | 13.18 | -0.66 |      |      |      |     |      |      | 1.0 |
| RABH | SE | 48   | 88  | ES    |   | 931  | 19.97 | 0.65  |      |      |      |     |      |      | 1.0 |
| RABH | SE | 48   | 88  | AML   |   | 931  | 22.00 |       |      | 38   | 0.2  |     |      |      |     |
| RABH | SN | 48   | 88  | AML   |   | 931  | 25.08 |       |      | 34   | 0.2  |     |      |      |     |
| ROOS | SZ | 62   | 117 | EP    |   | 931  | 16.44 | 0.45  |      |      |      |     |      |      | 1.0 |
| ROOS | SE | 62   | 117 | ES    |   | 931  | 24.23 | 0.82  |      |      |      |     |      |      | 1.0 |
| ROOS | SE | 62   | 117 | AML   |   | 931  | 28.31 |       |      | 37   | 0.3  |     |      |      |     |
| ROOS | SN | 62   | 117 | AML   |   | 931  | 35.38 |       |      | 21   | 0.4  |     |      |      |     |
| BIDA | SZ | 77   | 334 | EP    |   | 931  | 18.25 | 0.16  |      |      |      |     |      |      | 1.0 |
| BIDA | SE | 77   | 334 | ES    |   | 931  | 26.85 | -0.74 |      |      |      |     |      |      | 1.0 |
| BIDA | SE | 77   | 334 | AML   |   | 931  | 31.79 |       |      | 75   | 0.4  |     |      |      |     |
| BIDA | SN | 77   | 334 | AML   |   | 931  | 33.31 |       |      | 15   | 0.2  |     |      |      |     |
| WRDH | SZ | 123  | 348 | EP    |   | 931  | 25.01 | -0.18 |      |      |      |     |      |      | 1.0 |
| WRDH | SE | 123  | 348 | ES    |   | 931  | 41.54 | 1.24  |      |      |      |     |      |      | 1.0 |
| WRDH | SE | 123  | 348 | AML   |   | 931  | 46.86 |       |      | 20   | 0.2  |     |      |      |     |
| WRDH | SN | 123  | 348 | AML   |   | 931  | 47.68 |       |      | 23   | 0.2  |     |      |      |     |
| BARB | SZ | 132  | 211 | EP    |   | 931  | 27.42 | 0.79  |      |      |      |     |      |      | 1.0 |
| BARB | SE | 132  | 211 | ES    |   | 931  | 44.15 | 1.33  |      |      |      |     |      |      | 1.0 |
| BARB | SE | 132  | 211 | AML   |   | 931  | 52.67 |       |      | 10   | 0.2  |     |      |      |     |
| BARB | SN | 132  | 211 | AML   |   | 931  | 54.16 |       |      | 6    | 0.4  |     |      |      |     |
| ARNB | SZ | 172  | 338 | EP    |   | 931  | 32.32 | -0.24 |      |      |      |     |      |      | 1.0 |
| ARNB | SE | 172  | 338 | ES    |   | 931  | 52.76 | -0.04 |      |      |      |     |      |      | 1.0 |
| ARNB | SE | 172  | 338 | AML   |   | 931  | 58.04 |       |      | 30   | 0.2  |     |      |      |     |
| ARNB | SN | 172  | 338 | AML   |   | 931  | 58.72 |       |      | 25   | 0.2  |     |      |      |     |
| ZALF | SZ | 177  | 160 | EP    |   | 931  | 32.85 | -0.85 |      |      |      |     |      |      | 1.0 |
| ZALF | SE | 177  | 160 | ES    |   | 931  | 52.28 | -1.80 |      |      |      |     |      |      | 1.0 |
| ZALF | SN | 177  | 160 | AML   |   | 932  | 1.58  |       |      | 6    | 0.3  |     |      |      |     |
| ZALF | SE | 177  | 160 | AML   |   | 932  | 3.37  |       |      | 7    | 0.3  |     |      |      |     |
| BTCH | SZ | 180  | 353 | EP    |   | 931  | 33.67 | -0.24 |      |      |      |     |      |      | 1.0 |
| BTCH | SE | 180  | 353 | ES    |   | 931  | 54.57 | -0.23 |      |      |      |     |      |      | 1.0 |
| BTCH | SN | 180  | 353 | AML   |   | 932  | 3.12  |       |      | 17   | 0.5  |     |      |      |     |
| BTCH | SE | 180  | 353 | AML   |   | 932  | 5.49  |       |      | 22   | 0.3  |     |      |      |     |

September 26 2010 Hour: 9:43 22.9 Lat: 34.32N Lon: 36.51E Depth: 27 Agency: NEC Local  
 Magnitudes: 2.0ML NEC 0.7MC NEC Rms: 0.6 secs

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES  | CODA | AMPL | PERI | BAZ | ARES | VELO | WT  |
|------|----|------|-----|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| HAWK | SZ | 25   | 338 | EP    |   | 943  | 28.89 | -0.37 | 42   |      |      |     |      |      | 1.0 |
| HAWK | SN | 25   | 338 | ES    |   | 943  | 33.85 | 0.22  |      |      |      |     |      |      | 1.0 |
| HAWK | SE | 25   | 338 | AML   |   | 943  | 36.51 |       |      | 202  | 0.3  |     |      |      |     |
| HAWK | SN | 25   | 338 | AML   |   | 943  | 36.92 |       |      | 416  | 0.2  |     |      |      |     |
| ROOS | SZ | 74   | 103 | EP    |   | 943  | 36.16 | 0.18  | 63   |      |      |     |      |      | 1.0 |
| ROOS | SN | 74   | 103 | ES    |   | 943  | 44.86 | 0.03  |      |      |      |     |      |      | 1.0 |
| ROOS | SE | 74   | 103 | AML   |   | 944  | 2.05  |       |      | 53   | 0.3  |     |      |      |     |
| ROOS | SN | 74   | 103 | AML   |   | 944  | 2.75  |       |      | 41   | 0.5  |     |      |      |     |
| WRDH | SZ | 133  | 356 | EP    |   | 943  | 42.89 | -1.00 | 51   |      |      |     |      |      | 1.0 |
| WRDH | SN | 133  | 356 | ES    |   | 943  | 58.22 | -0.97 |      |      |      |     |      |      | 1.0 |
| WRDH | SE | 133  | 356 | AML   |   | 944  | 0.46  |       |      | 19   | 0.3  |     |      |      |     |
| WRDH | SN | 133  | 356 | AML   |   | 944  | 1.04  |       |      | 40   | 0.3  |     |      |      |     |
| ARNB | SZ | 178  | 344 | EP    |   | 943  | 50.36 | 0.72  |      |      |      |     |      |      | 1.0 |
| ARNB | SE | 178  | 344 | ES    |   | 944  | 9.48  | 0.44  |      |      |      |     |      |      | 1.0 |
| ARNB | SN | 178  | 344 | AML   |   | 944  | 13.93 |       |      | 24   | 0.5  |     |      |      |     |
| ARNB | SE | 178  | 344 | AML   |   | 944  | 14.67 |       |      | 28   | 0.4  |     |      |      |     |
| BTCH | SZ | 191  | 359 | EP    |   | 943  | 51.44 | 0.01  | 75   |      |      |     |      |      | 1.0 |
| BTCH | SE | 191  | 359 | ES    |   | 944  | 12.55 | 0.74  |      |      |      |     |      |      | 1.0 |
| BTCH | SE | 191  | 359 | AML   |   | 944  | 22.28 |       |      | 27   | 0.3  |     |      |      |     |
| BTCH | SN | 191  | 359 | AML   |   | 944  | 23.35 |       |      | 21   | 0.7  |     |      |      |     |

September 26 2010 Hour: 10:16 59.8 Lat: 35.25N Lon: 37.69E Depth: 6 Agency: NEC Local  
 Magnitudes: 3.7ML NEC 1.3MC NEC Rms: 0.7 secs

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES  | CODA | AMPL | PERI | BAZ | ARES | VELO | WT  |
|------|----|------|-----|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| KFRA | SZ | 81   | 267 | EP    | C | 1017 | 14.16 | 0.19  | 96   |      |      |     |      |      | 1.0 |
| KFRA | SE | 81   | 267 | ES    |   | 1017 | 23.40 | -0.49 |      |      |      |     |      |      | 1.0 |
| KFRA | SE | 81   | 267 | AML   |   | 1017 | 24.75 |       |      | 4775 | 0.3  |     |      |      |     |
| KFRA | SN | 81   | 267 | AML   |   | 1017 | 26.51 |       |      | 7044 | 0.6  |     |      |      |     |
| RABH | SZ | 100  | 206 | EP    | C | 1017 | 17.61 | -0.03 |      |      |      |     |      |      | 1.0 |
| SALM | SZ | 109  | 11  | EP    | D | 1017 | 19.42 | 1.02  | 87   |      |      |     |      |      | 1.0 |
| SALM | SE | 109  | 11  | ES    |   | 1017 | 32.38 | 0.51  |      |      |      |     |      |      | 1.0 |
| SALM | SE | 109  | 11  | AML   |   | 1017 | 34.96 |       |      | 2496 | 0.4  |     |      |      |     |
| SALM | SN | 109  | 11  | AML   |   | 1017 | 35.91 |       |      | 1277 | 0.4  |     |      |      |     |
| WRDH | SZ | 119  | 284 | EP    | D | 1017 | 20.33 | 0.53  | 77   |      |      |     |      |      | 1.0 |
| WRDH | SE | 119  | 284 | ES    |   | 1017 | 34.12 | -0.43 |      |      |      |     |      |      | 1.0 |
| WRDH | SN | 119  | 284 | AML   |   | 1017 | 36.16 |       |      | 4303 | 0.6  |     |      |      |     |
| WRDH | SE | 119  | 284 | AML   |   | 1017 | 36.27 |       |      | 3185 | 0.3  |     |      |      |     |
| ROOS | SZ | 125  | 197 | EP    |   | 1017 | 21.23 | 0.03  | 85   |      |      |     |      |      | 1.0 |
| ROOS | SE | 125  | 197 | ES    |   | 1017 | 35.66 | -0.47 |      |      |      |     |      |      | 1.0 |
| ROOS | SE | 125  | 197 | AML   |   | 1017 | 38.68 |       |      | 3188 | 0.3  |     |      |      |     |
| ROOS | SN | 125  | 197 | AML   |   | 1017 | 40.45 |       |      | 2233 | 0.4  |     |      |      |     |
| BIDA | AZ | 127  | 260 | EP    | C | 1017 | 21.09 | 0.01  |      |      |      |     |      |      | 1.0 |
| BIDA | SE | 127  | 260 | ES    |   | 1017 | 36.60 | 0.06  |      |      |      |     |      |      | 1.0 |
| BIDA | SN | 127  | 260 | AML   |   | 1017 | 38.12 |       |      | 989  | 0.8  |     |      |      |     |
| BIDA | SE | 127  | 260 | AML   |   | 1017 | 38.90 |       |      | 4227 | 0.4  |     |      |      |     |
| BTCH | SZ | 141  | 308 | EP    | D | 1017 | 23.81 | 0.52  | 61   |      |      |     |      |      | 1.0 |
| BTCH | SE | 141  | 308 | ES    |   | 1017 | 39.02 | -1.10 |      |      |      |     |      |      | 1.0 |
| BTCH | SN | 141  | 308 | AML   |   | 1017 | 43.04 |       |      | 4610 | 0.4  |     |      |      |     |
| BTCH | SE | 141  | 308 | AML   |   | 1017 | 43.43 |       |      | 9237 | 0.3  |     |      |      |     |
| HAWK | SZ | 142  | 236 | EP    |   | 1017 | 23.34 | -0.16 |      |      |      |     |      |      | 1.0 |
| HAWK | SE | 142  | 236 | ES    |   | 1017 | 40.33 | -0.13 |      |      |      |     |      |      | 1.0 |
| HAWK | SE | 142  | 236 | AML   |   | 1017 | 41.03 |       |      | 1447 | 0.2  |     |      |      |     |
| HAWK | SN | 142  | 236 | AML   |   | 1017 | 42.74 |       |      | 1106 | 0.5  |     |      |      |     |
| ARNB | SZ | 170  | 294 | EP    |   | 1017 | 27.18 | -0.11 | 74   |      |      |     |      |      | 1.0 |
| ARNB | SE | 170  | 294 | ES    |   | 1017 | 47.15 | -0.11 |      |      |      |     |      |      | 1.0 |
| ARNB | SN | 170  | 294 | AML   |   | 1017 | 49.30 |       |      | 4356 | 0.3  |     |      |      |     |
| ARNB | SE | 170  | 294 | AML   |   | 1017 | 50.05 |       |      | 2395 | 0.3  |     |      |      |     |
| QASN | SZ | 231  | 215 | EP    |   | 1017 | 36.81 | 1.10  |      |      |      |     |      |      | 1.0 |
| QASN | SE | 231  | 215 | ES    |   | 1018 | 1.90  | 0.99  |      |      |      |     |      |      | 1.0 |
| TOTH | SZ | 240  | 209 | EP    |   | 1017 | 36.80 | -0.10 |      |      |      |     |      |      | 1.0 |



|      |    |     |     |     |   |      |       |       |    |      |     |  |  |  |  |  |     |
|------|----|-----|-----|-----|---|------|-------|-------|----|------|-----|--|--|--|--|--|-----|
| TOTH | SE | 240 | 209 | ES  |   | 1018 | 2.77  | 0.07  |    |      |     |  |  |  |  |  | 1.0 |
| TOTH | SN | 240 | 209 | AML |   | 1018 | 7.85  |       |    | 845  | 0.5 |  |  |  |  |  |     |
| SFNV | SZ | 254 | 59  | EP  | C | 1017 | 37.90 | -0.48 |    |      |     |  |  |  |  |  | 1.0 |
| SFNV | SE | 254 | 59  | ES  |   | 1018 | 5.64  | -0.13 |    |      |     |  |  |  |  |  | 1.0 |
| SFNV | SE | 254 | 59  | AML |   | 1018 | 16.52 |       |    | 708  | 0.6 |  |  |  |  |  |     |
| SFNV | SN | 254 | 59  | AML |   | 1018 | 17.34 |       |    | 1204 | 0.4 |  |  |  |  |  |     |
| BARB | SZ | 259 | 219 | EP  |   | 1017 | 39.62 | 0.81  | 97 |      |     |  |  |  |  |  | 1.0 |
| BARB | SN | 259 | 219 | ES  |   | 1018 | 7.08  | -0.17 |    |      |     |  |  |  |  |  | 1.0 |
| BARB | SN | 259 | 219 | AML |   | 1018 | 13.57 |       |    | 358  | 1.1 |  |  |  |  |  |     |
| BARB | SE | 259 | 219 | AML |   | 1018 | 14.82 |       |    | 482  | 0.5 |  |  |  |  |  |     |
| ZALF | SZ | 260 | 187 | EP  | C | 1017 | 38.25 | -0.99 |    |      |     |  |  |  |  |  | 1.0 |
| ZALF | SE | 260 | 187 | ES  |   | 1018 | 7.32  | 0.14  |    |      |     |  |  |  |  |  | 1.0 |
| ZALF | SE | 260 | 187 | AML |   | 1018 | 10.73 |       |    | 358  | 0.3 |  |  |  |  |  |     |
| ZALF | SN | 260 | 187 | AML |   | 1018 | 21.52 |       |    | 222  | 0.4 |  |  |  |  |  |     |
| MZRK | SZ | 276 | 76  | EP  | C | 1017 | 38.77 | -2.07 |    |      |     |  |  |  |  |  | 1.0 |
| SALA | SZ | 295 | 198 | EP  |   | 1017 | 45.06 | 1.39  |    |      |     |  |  |  |  |  | 1.0 |
| SALA | SE | 295 | 198 | ES  |   | 1018 | 14.11 | -0.88 |    |      |     |  |  |  |  |  | 1.0 |
| SALA | SN | 295 | 198 | AML |   | 1018 | 25.62 |       |    | 713  | 0.5 |  |  |  |  |  |     |
| SALA | SE | 295 | 198 | AML |   | 1018 | 26.31 |       |    | 43   | 0.4 |  |  |  |  |  |     |
| KBSD | SZ | 322 | 52  | EP  | C | 1017 | 46.44 | -0.06 |    |      |     |  |  |  |  |  | 1.0 |
| KBSD | SE | 322 | 52  | ES  |   | 1018 | 21.03 | 0.56  |    |      |     |  |  |  |  |  | 1.0 |
| KBSD | SN | 322 | 52  | AML |   | 1018 | 36.32 |       |    | 726  | 0.4 |  |  |  |  |  |     |
| KBSD | SE | 322 | 52  | AML |   | 1018 | 39.43 |       |    | 661  | 0.4 |  |  |  |  |  |     |

**September 26 2010 Hour: 10:24 51.9 Lat: 35.23N Lon: 37.68E Depth: 23 Agency: NEC Local**  
**Magnitudes: 3.0ML NEC 1.4MC NEC Rms: 0.9 secs**

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES  | CODA | AMPL | PERI | BAZ | ARES | VELO | WT  |
|------|----|------|-----|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| KFRA | SZ | 81   | 269 | EP    | C | 1025 | 5.82  | 0.21  | 86   |      |      |     |      |      | 1.0 |
| KFRA | SE | 81   | 269 | ES    |   | 1025 | 14.63 | -0.70 |      |      |      |     |      |      | 1.0 |
| KFRA | SE | 81   | 269 | AML   |   | 1025 | 16.59 |       |      | 1196 | 0.2  |     |      |      |     |
| KFRA | SN | 81   | 269 | AML   |   | 1025 | 17.31 |       |      | 1959 | 0.5  |     |      |      |     |
| RABH | SZ | 98   | 206 | EP    | C | 1025 | 9.26  | 0.53  | 73   |      |      |     |      |      | 1.0 |
| RABH | SN | 98   | 206 | ES    |   | 1025 | 18.84 | -0.91 |      |      |      |     |      |      | 1.0 |
| RABH | SE | 98   | 206 | AML   |   | 1025 | 22.09 |       |      | 541  | 0.3  |     |      |      |     |
| RABH | SN | 98   | 206 | AML   |   | 1025 | 22.18 |       |      | 338  | 0.5  |     |      |      |     |
| SALM | SZ | 111  | 11  | EP    | C | 1025 | 11.22 | 1.12  | 65   |      |      |     |      |      | 1.0 |
| SALM | SE | 111  | 11  | ES    |   | 1025 | 21.46 | -1.62 |      |      |      |     |      |      | 1.0 |
| SALM | SE | 111  | 11  | AML   |   | 1025 | 26.57 |       |      | 648  | 0.3  |     |      |      |     |
| SALM | SN | 111  | 11  | AML   |   | 1025 | 27.45 |       |      | 466  | 0.3  |     |      |      |     |
| WRDH | SZ | 120  | 285 | EP    | D | 1025 | 12.18 | 1.01  | 54   |      |      |     |      |      | 1.0 |
| WRDH | SN | 120  | 285 | ES    |   | 1025 | 24.01 | -1.19 |      |      |      |     |      |      | 1.0 |
| WRDH | SE | 120  | 285 | AML   |   | 1025 | 27.89 |       |      | 689  | 0.4  |     |      |      |     |
| WRDH | SN | 120  | 285 | AML   |   | 1025 | 30.03 |       |      | 913  | 0.3  |     |      |      |     |
| ROOS | SZ | 123  | 197 | EP    | D | 1025 | 13.05 | 0.89  | 99   |      |      |     |      |      | 1.0 |
| ROOS | SE | 123  | 197 | ES    |   | 1025 | 25.23 | -0.85 |      |      |      |     |      |      | 1.0 |
| ROOS | SE | 123  | 197 | AML   |   | 1025 | 30.33 |       |      | 591  | 0.3  |     |      |      |     |
| ROOS | SN | 123  | 197 | AML   |   | 1025 | 32.07 |       |      | 368  | 0.4  |     |      |      |     |
| BIDA | SZ | 126  | 261 | EP    | C | 1025 | 13.15 | 0.86  | 84   |      |      |     |      |      | 1.0 |
| BIDA | SE | 126  | 261 | ES    |   | 1025 | 25.64 | -1.28 |      |      |      |     |      |      | 1.0 |
| BIDA | SN | 126  | 261 | AML   |   | 1025 | 29.70 |       |      | 191  | 0.2  |     |      |      |     |
| BIDA | SE | 126  | 261 | AML   |   | 1025 | 30.76 |       |      | 853  | 0.6  |     |      |      |     |
| HAWK | SZ | 141  | 236 | EP    | D | 1025 | 15.04 | 0.46  | 82   |      |      |     |      |      | 1.0 |
| HAWK | SN | 141  | 236 | ES    |   | 1025 | 30.51 | -0.09 |      |      |      |     |      |      | 1.0 |
| HAWK | SE | 141  | 236 | AML   |   | 1025 | 32.81 |       |      | 189  | 0.5  |     |      |      |     |
| HAWK | SN | 141  | 236 | AML   |   | 1025 | 34.40 |       |      | 171  | 0.4  |     |      |      |     |
| BTCH | SZ | 143  | 309 | EP    | D | 1025 | 15.53 | 0.77  | 73   |      |      |     |      |      | 1.0 |
| BTCH | SE | 143  | 309 | ES    |   | 1025 | 31.82 | 0.83  |      |      |      |     |      |      | 1.0 |
| BTCH | SN | 143  | 309 | AML   |   | 1025 | 34.68 |       |      | 880  | 0.4  |     |      |      |     |
| BTCH | SE | 143  | 309 | AML   |   | 1025 | 35.08 |       |      | 1869 | 0.3  |     |      |      |     |
| ARNB | SZ | 170  | 295 | EP    | D | 1025 | 18.99 | 0.96  | 60   |      |      |     |      |      | 1.0 |
| ARNB | SE | 170  | 295 | ES    |   | 1025 | 36.27 | -0.67 |      |      |      |     |      |      | 1.0 |
| ARNB | SN | 170  | 295 | AML   |   | 1025 | 40.94 |       |      | 918  | 0.3  |     |      |      |     |
| ARNB | SE | 170  | 295 | AML   |   | 1025 | 41.73 |       |      | 578  | 0.2  |     |      |      |     |
| SFNV | SZ | 255  | 58  | EP    | D | 1025 | 29.80 | 0.79  | 96   |      |      |     |      |      | 1.0 |

|      |    |     |     |     |        |            |     |  |  |     |     |  |  |  |  |  |     |
|------|----|-----|-----|-----|--------|------------|-----|--|--|-----|-----|--|--|--|--|--|-----|
| SFNV | SN | 255 | 58  | ES  | 1025   | 53.24-2.03 |     |  |  |     |     |  |  |  |  |  | 1.0 |
| SFNV | SN | 255 | 58  | AML | 1026   | 6.10       |     |  |  | 239 | 0.2 |  |  |  |  |  |     |
| SFNV | SE | 255 | 58  | AML | 1026   | 13.03      |     |  |  | 250 | 0.4 |  |  |  |  |  |     |
| BARB | SZ | 257 | 219 | EP  | 1025   | 28.86-0.12 | 104 |  |  |     |     |  |  |  |  |  | 1.0 |
| BARB | SE | 257 | 219 | ES  | 1025   | 55.70-0.25 |     |  |  |     |     |  |  |  |  |  | 1.0 |
| BARB | SE | 257 | 219 | AML | 1026   | 6.47       |     |  |  | 75  | 0.5 |  |  |  |  |  |     |
| BARB | SN | 257 | 219 | AML | 1026   | 10.46      |     |  |  | 60  | 0.4 |  |  |  |  |  |     |
| ZALF | SZ | 258 | 187 | EP  | 1025   | 30.67 1.31 | 103 |  |  |     |     |  |  |  |  |  | 1.0 |
| ZALF | SE | 258 | 187 | ES  | 1025   | 55.29-0.51 |     |  |  |     |     |  |  |  |  |  | 1.0 |
| ZALF | SE | 258 | 187 | AML | 1026   | 2.39       |     |  |  | 62  | 0.3 |  |  |  |  |  |     |
| ZALF | SN | 258 | 187 | AML | 1026   | 8.33       |     |  |  | 45  | 0.3 |  |  |  |  |  |     |
| MZRK | SZ | 277 | 75  | EP  | 1025   | 31.20-0.19 | 101 |  |  |     |     |  |  |  |  |  | 1.0 |
| MZRK | SN | 277 | 75  | ES  | 1025   | 59.15-0.78 |     |  |  |     |     |  |  |  |  |  | 1.0 |
| MZRK | SE | 277 | 75  | AML | 1026   | 10.45      |     |  |  | 51  | 0.3 |  |  |  |  |  |     |
| MZRK | SN | 277 | 75  | AML | 1026   | 15.91      |     |  |  | 117 | 0.4 |  |  |  |  |  |     |
| KBSD | SZ | 324 | 52  | EP  | D 1025 | 38.60 1.44 |     |  |  |     |     |  |  |  |  |  | 1.0 |

**September 26 2010 Hour: 10:29 56.8 Lat: 33.66N Lon: 36.32E Depth: 4 Agency: NEC Local**  
**Magnitudes: 1.5ML NEC 1.0MC NEC Rms: 0.6 secs**

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON      | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT  |
|------|----|------|-----|-------|---|------|------------|------|------|------|------|-----|------|------|-----|
| QASN | SZ | 15   | 197 | EP    |   | 1029 | 59.73-0.38 |      | 32   |      |      |     |      |      | 1.0 |
| QASN | SE | 15   | 197 | ES    |   | 1030 | 1.93 0.01  |      |      |      |      |     |      |      | 1.0 |
| QASN | SN | 15   | 197 | AML   |   | 1030 | 6.54       |      |      | 731  | 0.4  |     |      |      |     |
| QASN | SE | 15   | 197 | AML   |   | 1030 | 6.86       |      |      | 1267 | 0.3  |     |      |      |     |
| TOTH | SZ | 35   | 163 | EP    |   | 1030 | 2.61-0.97  |      | 55   |      |      |     |      |      | 1.0 |
| TOTH | SE | 35   | 163 | ES    |   | 1030 | 8.37 0.83  |      |      |      |      |     |      |      | 1.0 |
| TOTH | SE | 35   | 163 | AML   |   | 1030 | 11.82      |      |      | 20   | 0.3  |     |      |      |     |
| TOTH | SN | 35   | 163 | AML   |   | 1030 | 15.32      |      |      | 32   | 0.7  |     |      |      |     |
| BARB | SZ | 44   | 231 | EP    |   | 1030 | 5.28 0.71  |      | 53   |      |      |     |      |      | 1.0 |
| BARB | SE | 44   | 231 | ES    |   | 1030 | 10.12-0.37 |      |      |      |      |     |      |      | 1.0 |
| BARB | SE | 44   | 231 | AML   |   | 1030 | 16.33      |      |      | 34   | 0.6  |     |      |      |     |
| BARB | SN | 44   | 231 | AML   |   | 1030 | 18.12      |      |      | 23   | 0.8  |     |      |      |     |
| ZALF | SZ | 125  | 131 | EP    |   | 1030 | 18.94 0.75 |      | 61   |      |      |     |      |      | 1.0 |
| ZALF | SN | 125  | 131 | ES    |   | 1030 | 32.59-0.58 |      |      |      |      |     |      |      | 1.0 |
| ZALF | SE | 125  | 131 | AML   |   | 1030 | 38.65      |      |      | 5    | 0.5  |     |      |      |     |
| ZALF | SN | 125  | 131 | AML   |   | 1030 | 43.08      |      |      | 4    | 0.8  |     |      |      |     |

**September 27 2010 Hour: 1:36 8.9 Lat: 37.94N Lon: 44.33E Depth: 0 Agency: NEC Local**  
**Magnitudes: 3.1ML NEC 2.5MC NEC Rms: 1.9 secs**

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON      | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT  |
|------|----|------|-----|-------|---|------|------------|------|------|------|------|-----|------|------|-----|
| KBSD | SZ | 351  | 254 | EP    |   | 136  | 59.57-0.44 |      | 232  |      |      |     |      |      | 1.0 |
| KBSD | SE | 351  | 254 | ES    |   | 137  | 36.47-0.82 |      |      |      |      |     |      |      | 1.0 |
| KBSD | SN | 351  | 254 | AML   |   | 137  | 51.79      |      |      | 252  | 0.5  |     |      |      |     |
| KBSD | SE | 351  | 254 | AML   |   | 137  | 52.66      |      |      | 240  | 0.6  |     |      |      |     |
| MZRK | SZ | 403  | 236 | EP    |   | 137  | 7.03 0.46  |      | 207  |      |      |     |      |      | 1.0 |
| MZRK | SE | 403  | 236 | ES    |   | 137  | 48.29-0.16 |      |      |      |      |     |      |      | 1.0 |
| MZRK | SE | 403  | 236 | AML   |   | 138  | 10.15      |      |      | 100  | 0.6  |     |      |      |     |
| MZRK | SN | 403  | 236 | AML   |   | 138  | 15.11      |      |      | 259  | 0.6  |     |      |      |     |
| SFNV | SZ | 412  | 247 | EP    |   | 137  | 5.43-2.63  |      | 229  |      |      |     |      |      | 1.0 |
| SFNV | SE | 412  | 247 | ES    |   | 137  | 47.67-2.80 |      |      |      |      |     |      |      | 1.0 |
| SFNV | SE | 412  | 247 | AML   |   | 138  | 10.28      |      |      | 267  | 0.6  |     |      |      |     |
| SFNV | SN | 412  | 247 | AML   |   | 138  | 11.70      |      |      | 149  | 0.6  |     |      |      |     |
| SALM | SZ | 601  | 253 | EP    |   | 137  | 31.06-0.34 |      |      |      |      |     |      |      | 1.0 |
| SALM | SN | 601  | 253 | ES    |   | 138  | 31.75 0.66 |      |      |      |      |     |      |      | 1.0 |
| SALM | SN | 601  | 253 | AML   |   | 139  | 7.71       |      |      | 71   | 0.6  |     |      |      |     |
| SALM | SZ | 601  | 253 | AML   |   | 139  | 8.89       |      |      | 123  | 0.7  |     |      |      |     |
| BTCH | SZ | 732  | 256 | EP    |   | 137  | 45.56-2.34 |      | 238  |      |      |     |      |      | 1.0 |
| BTCH | SE | 732  | 256 | ES    |   | 139  | 0.28 0.86  |      |      |      |      |     |      |      | 1.0 |
| BTCH | SN | 732  | 256 | AML   |   | 139  | 55.84      |      |      | 62   | 0.6  |     |      |      |     |
| BTCH | SE | 732  | 256 | AML   |   | 140  | 1.81       |      |      | 70   | 0.7  |     |      |      |     |
| KFRA | SZ | 739  | 248 | EP    |   | 137  | 48.75 0.01 |      | 228  |      |      |     |      |      | 1.0 |
| KFRA | SN | 739  | 248 | ES    |   | 139  | 0.27-0.63  |      |      |      |      |     |      |      | 1.0 |
| KFRA | SN | 739  | 248 | AML   |   | 139  | 42.05      |      |      | 97   | 0.6  |     |      |      |     |
| KFRA | SE | 739  | 248 | AML   |   | 139  | 56.36      |      |      | 78   | 0.6  |     |      |      |     |

|      |    |     |     |     |     |       |       |     |    |     |  |  |  |  |  |  |     |
|------|----|-----|-----|-----|-----|-------|-------|-----|----|-----|--|--|--|--|--|--|-----|
| WRDH | SZ | 757 | 252 | EP  | 137 | 54.05 | 3.25  | 236 |    |     |  |  |  |  |  |  | 1.0 |
| WRDH | SE | 757 | 252 | ES  | 139 | 8.22  | 3.40  |     |    |     |  |  |  |  |  |  | 1.0 |
| WRDH | SE | 757 | 252 | AML | 139 | 46.17 |       |     | 20 | 0.6 |  |  |  |  |  |  |     |
| WRDH | SN | 757 | 252 | AML | 139 | 50.78 |       |     | 52 | 0.6 |  |  |  |  |  |  |     |
| BIDA | SZ | 786 | 248 | EP  | 137 | 53.08 | -1.54 | 226 |    |     |  |  |  |  |  |  | 1.0 |
| BIDA | SE | 786 | 248 | ES  | 139 | 8.24  | -2.97 |     |    |     |  |  |  |  |  |  | 1.0 |
| BIDA | SN | 786 | 248 | AML | 139 | 56.47 |       |     | 22 | 0.7 |  |  |  |  |  |  |     |
| BIDA | SE | 786 | 248 | AML | 140 | 2.02  |       |     | 57 | 0.6 |  |  |  |  |  |  |     |
| HAWK | SZ | 807 | 244 | EP  | 137 | 59.01 | 1.70  | 235 |    |     |  |  |  |  |  |  | 1.0 |
| HAWK | SE | 807 | 244 | ES  | 139 | 19.59 | 3.96  |     |    |     |  |  |  |  |  |  | 1.0 |
| HAWK | SE | 807 | 244 | AML | 140 | 7.44  |       |     | 8  | 0.6 |  |  |  |  |  |  |     |
| HAWK | SN | 807 | 244 | AML | 140 | 15.00 |       |     | 9  | 0.6 |  |  |  |  |  |  |     |
| ZALF | SZ | 844 | 231 | EP  | 138 | 2.85  | 0.76  | 224 |    |     |  |  |  |  |  |  | 1.0 |
| ZALF | SN | 844 | 231 | ES  | 139 | 23.41 | -0.14 |     |    |     |  |  |  |  |  |  | 1.0 |
| ZALF | SN | 844 | 231 | AML | 140 | 11.00 |       |     | 9  | 0.6 |  |  |  |  |  |  |     |
| ZALF | SE | 844 | 231 | AML | 140 | 12.41 |       |     | 22 | 0.6 |  |  |  |  |  |  |     |
| SALA | SZ | 901 | 232 | EP  | 138 | 10.45 | 1.11  |     |    |     |  |  |  |  |  |  | 1.0 |
| SALA | SE | 901 | 232 | ES  | 139 | 34.85 | -1.36 |     |    |     |  |  |  |  |  |  | 1.0 |
| SALA | SE | 901 | 232 | AML | 140 | 27.42 |       |     | 1  | 0.6 |  |  |  |  |  |  |     |
| SALA | SN | 901 | 232 | AML | 140 | 34.29 |       |     | 31 | 0.6 |  |  |  |  |  |  |     |

September 27 2010 Hour: 4:26 4.7 Lat: 37.97N Lon: 44.09E Depth: 0 Agency: NEC Local  
Magnitudes: 3.7ML NEC 2.5MC NEC Rms: 1.0 secs

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES  | CODA | AMPL | PERI | BAZ | ARES | VELO | WT  |
|------|----|------|-----|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| KBSD | SZ | 332  | 252 | EP    |   | 426  | 53.95 | 0.61  | 195  |      |      |     |      |      | 1.0 |
| KBSD | SE | 332  | 252 | ES    |   | 427  | 30.08 | 1.23  |      |      |      |     |      |      | 1.0 |
| KBSD | SN | 332  | 252 | AML   |   | 427  | 45.88 |       |      | 1065 | 0.6  |     |      |      |     |
| KBSD | SE | 332  | 252 | AML   |   | 427  | 48.63 |       |      | 646  | 0.5  |     |      |      |     |
| MZRK | SZ | 388  | 233 | EP    |   | 427  | 1.91  | 1.51  | 212  |      |      |     |      |      | 1.0 |
| MZRK | SE | 388  | 233 | ES    |   | 427  | 40.42 | -0.47 |      |      |      |     |      |      | 1.0 |
| MZRK | SN | 388  | 233 | AML   |   | 427  | 58.78 |       |      | 1009 | 0.6  |     |      |      |     |
| MZRK | SE | 388  | 233 | AML   |   | 428  | 2.47  |       |      | 338  | 0.6  |     |      |      |     |
| SFNV | SZ | 394  | 245 | EP    |   | 427  | 1.44  | -0.11 | 225  |      |      |     |      |      | 1.0 |
| SFNV | SE | 394  | 245 | ES    |   | 427  | 41.65 | -0.66 |      |      |      |     |      |      | 1.0 |
| SFNV | SN | 394  | 245 | AML   |   | 428  | 6.02  |       |      | 644  | 0.7  |     |      |      |     |
| SFNV | SE | 394  | 245 | AML   |   | 428  | 7.38  |       |      | 653  | 0.5  |     |      |      |     |
| BTCH | SZ | 712  | 255 | EP    |   | 427  | 40.67 | -0.51 |      |      |      |     |      |      | 1.0 |
| BTCH | SE | 712  | 255 | ES    |   | 428  | 49.67 | -1.25 |      |      |      |     |      |      | 1.0 |
| BTCH | SN | 712  | 255 | AML   |   | 429  | 40.68 |       |      | 264  | 0.7  |     |      |      |     |
| BTCH | SE | 712  | 255 | AML   |   | 429  | 50.92 |       |      | 211  | 0.6  |     |      |      |     |
| ROOS | SZ | 743  | 238 | EP    |   | 427  | 44.31 | -1.02 |      |      |      |     |      |      | 1.0 |
| ROOS | SE | 743  | 238 | ES    |   | 428  | 55.97 | -1.67 |      |      |      |     |      |      | 1.0 |
| ROOS | SN | 743  | 238 | AML   |   | 429  | 45.30 |       |      | 88   | 0.7  |     |      |      |     |
| ROOS | SE | 743  | 238 | AML   |   | 429  | 53.80 |       |      | 144  | 0.7  |     |      |      |     |
| ARNB | SZ | 760  | 255 | EP    |   | 427  | 47.75 | 0.77  |      |      |      |     |      |      | 1.0 |
| ARNB | SE | 760  | 255 | ES    |   | 429  | 2.29  | 1.05  |      |      |      |     |      |      | 1.0 |
| ARNB | SE | 760  | 255 | AML   |   | 429  | 49.40 |       |      | 159  | 0.7  |     |      |      |     |
| ARNB | SN | 760  | 255 | AML   |   | 429  | 59.73 |       |      | 328  | 2.1  |     |      |      |     |
| BIDA | SZ | 768  | 247 | EP    |   | 427  | 48.77 | 0.70  |      |      |      |     |      |      | 1.0 |
| BIDA | SE | 768  | 247 | ES    |   | 429  | 2.25  | -0.73 |      |      |      |     |      |      | 1.0 |
| BIDA | SE | 768  | 247 | AML   |   | 429  | 55.98 |       |      | 257  | 0.7  |     |      |      |     |
| BIDA | SN | 768  | 247 | AML   |   | 429  | 56.18 |       |      | 136  | 0.7  |     |      |      |     |
| ZALF | SZ | 830  | 230 | EP    |   | 427  | 55.30 | -0.77 |      |      |      |     |      |      | 1.0 |
| ZALF | SE | 830  | 230 | ES    |   | 429  | 17.96 | 1.73  |      |      |      |     |      |      | 1.0 |
| ZALF | SE | 830  | 230 | AML   |   | 430  | 6.54  |       |      | 126  | 0.6  |     |      |      |     |
| ZALF | SN | 830  | 230 | AML   |   | 430  | 32.86 |       |      | 42   | 0.7  |     |      |      |     |
| SALA | SZ | 887  | 231 | EP    |   | 428  | 1.97  | -1.30 |      |      |      |     |      |      | 1.0 |
| SALA | SE | 887  | 231 | ES    |   | 429  | 29.72 | 0.91  |      |      |      |     |      |      | 1.0 |
| SALA | SN | 887  | 231 | AML   |   | 430  | 23.38 |       |      | 80   | 0.8  |     |      |      |     |
| SALA | SE | 887  | 231 | AML   |   | 430  | 25.45 |       |      | 6    | 0.7  |     |      |      |     |

**September 27 2010 Hour: 4:29 26.3 Lat: 35.42N Lon: 36.67E Depth: 0 Agency: NEC Local**  
**Rms: 6.9 secs**

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES  | CODA | AMPL | PERI | BAZ | ARES | VELO | WT  |
|------|----|------|-----|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| WRDH | SZ | 26   | 291 | EP    |   | 429  | 28.51 | -2.29 |      |      |      |     |      |      | 1.0 |
| KFRA | SZ | 26   | 154 | EP    |   | 429  | 32.44 | 1.33  |      |      |      |     |      |      | 1.0 |
| BIDA | SZ | 53   | 218 | EP    |   | 429  | 29.49 | -6.29 |      |      |      |     |      |      | 1.0 |
| ARNB | SZ | 80   | 308 | EP    |   | 429  | 42.49 | 2.16  |      |      |      |     |      |      | 1.0 |
| HAWK | SZ | 103  | 194 | EP    |   | 429  | 47.52 | 3.03  |      |      |      |     |      |      | 1.0 |
| TOTH | SZ | 230  | 186 | EP    |   | 430  | 5.55  | 2.60  |      |      |      |     |      |      | 1.0 |
| ZALF | SZ | 284  | 167 | EP    |   | 429  | 55.37 | -14.1 |      |      |      |     |      |      | 1.0 |
| SALA | SZ | 301  | 179 | EP    |   | 430  | 12.54 | 0.91  |      |      |      |     |      |      | 1.0 |
| TCHB | SZ | 313  | 192 | EP    |   | 430  | 25.45 | 12.62 |      |      |      |     |      |      | 1.0 |

**September 27 2010 Hour: 6:44 36.4 Lat: 33.80N Lon: 33.44E Depth: 49 Agency: NEC Local**  
**Magnitudes: 1.8ML NEC**  
**Rms: 0.3 secs**

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES  | CODA | AMPL | PERI | BAZ | ARES | VELO | WT  |
|------|----|------|-----|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| BARB | SZ | 237  | 100 | EP    |   | 645  | 9.71  | -0.23 |      |      |      |     |      |      | 1.0 |
| BARB | SN | 237  | 100 | ES    |   | 645  | 34.39 | -0.01 |      |      |      |     |      |      | 1.0 |
| BARB | SE | 237  | 100 | AML   |   | 645  | 46.52 |       |      | 29   | 0.5  |     |      |      |     |
| BARB | SN | 237  | 100 | AML   |   | 645  | 50.87 |       |      | 13   | 0.5  |     |      |      |     |
| HAWK | SZ | 285  | 73  | EP    |   | 645  | 16.48 | 0.39  |      |      |      |     |      |      | 1.0 |
| HAWK | SN | 285  | 73  | ES    |   | 645  | 44.67 | 0.15  |      |      |      |     |      |      | 1.0 |
| HAWK | SN | 285  | 73  | AML   |   | 645  | 55.20 |       |      | 16   | 0.3  |     |      |      |     |
| ARNB | SZ | 326  | 45  | EP    |   | 645  | 20.52 | -0.37 |      |      |      |     |      |      | 1.0 |
| ARNB | SN | 326  | 45  | ES    |   | 645  | 53.30 | 0.14  |      |      |      |     |      |      | 1.0 |
| ARNB | SE | 326  | 45  | AML   |   | 646  | 4.91  |       |      | 12   | 0.2  |     |      |      |     |
| ARNB | SN | 326  | 45  | AML   |   | 646  | 6.24  |       |      | 11   | 0.4  |     |      |      |     |
| ROOS | SZ | 358  | 82  | EP    |   | 645  | 25.01 | -0.42 |      |      |      |     |      |      | 1.0 |
| ROOS | SN | 358  | 82  | ES    |   | 646  | 0.14  | -0.08 |      |      |      |     |      |      | 1.0 |
| ZALF | SZ | 376  | 104 | EP    |   | 645  | 28.16 | 0.64  |      |      |      |     |      |      | 1.0 |
| ZALF | SN | 376  | 104 | ES    |   | 646  | 3.71  | -0.21 |      |      |      |     |      |      | 1.0 |
| ZALF | SN | 376  | 104 | AML   |   | 646  | 26.80 |       |      | 2    | 0.4  |     |      |      |     |
| ZALF | SZ | 376  | 104 | AML   |   | 646  | 30.00 |       |      | 3    | 0.4  |     |      |      |     |
| ZALF | SE | 376  | 104 | AML   |   | 646  | 33.86 |       |      | 3    | 0.6  |     |      |      |     |

**September 27 2010 Hour: 7: 8 8.8 Lat: 36.38N Lon: 40.92E Depth: 64 Agency: NEC Local**  
**Magnitudes: 3.5ML NEC**  
**Rms: 0.5 secs**

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES  | CODA | AMPL | PERI | BAZ | ARES | VELO | WT  |
|------|----|------|-----|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| MZRK | SZ | 66   | 202 | EP    |   | 7 8  | 22.69 | 0.68  |      |      |      |     |      |      | 1.0 |
| MZRK | SN | 66   | 202 | ES    |   | 7 8  | 31.23 | -0.39 |      |      |      |     |      |      | 1.0 |
| MZRK | SZ | 66   | 202 | AML   |   | 7 8  | 52.03 |       |      | 3048 | 0.6  |     |      |      |     |
| SFNV | SZ | 74   | 274 | EP    |   | 7 8  | 22.44 | -0.82 |      |      |      |     |      |      | 1.0 |
| SFNV | SN | 74   | 274 | ES    |   | 7 8  | 33.69 | 0.47  |      |      |      |     |      |      | 1.0 |
| SFNV | SZ | 74   | 274 | AML   |   | 7 8  | 46.02 |       |      | 1600 | 0.8  |     |      |      |     |
| KBSD | SZ | 77   | 334 | EP    |   | 7 8  | 23.30 | 0.14  |      |      |      |     |      |      | 1.0 |
| KBSD | SN | 77   | 334 | ES    |   | 7 8  | 33.68 | -0.08 |      |      |      |     |      |      | 1.0 |
| KBSD | SZ | 77   | 334 | AML   |   | 7 8  | 43.45 |       |      | 1603 | 0.8  |     |      |      |     |

**September 27 2010 Hour: 8:10 20.2 Lat: 35.77N Lon: 36.41E Depth: 0 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  |
|------|----|------|-----|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| WRDH | SZ | 29   | 181 | EP    |   | 810  | 24.66 | -0.69 |      |      |      |     |      |      | 1.0 |
| WRDH | SN | 29   | 181 | ES    |   | 810  | 30.39 | 0.45  |      |      |      |     |      |      | 1.0 |
| WRDH | SE | 29   | 181 | AML   |   | 810  | 39.91 |       |      | 37   | 0.8  |     |      |      |     |
| WRDH | SN | 29   | 181 | AML   |   | 810  | 42.52 |       |      | 102  | 0.6  |     |      |      |     |
| BTCH | SZ | 30   | 8   | EP    |   | 810  | 25.39 | -0.36 |      |      |      |     |      |      | 1.0 |
| BTCH | SN | 30   | 8   | ES    |   | 810  | 30.45 | 0.22  |      |      |      |     |      |      | 1.0 |
| BTCH | SE | 30   | 8   | AML   |   | 810  | 31.46 |       |      | 141  | 0.4  |     |      |      |     |
| BTCH | SN | 30   | 8   | AML   |   | 810  | 31.48 |       |      | 170  | 0.4  |     |      |      |     |
| ARNB | SZ | 41   | 284 | EP    |   | 810  | 28.52 | 0.98  |      |      |      |     |      |      | 1.0 |
| ARNB | SN | 41   | 284 | ES    |   | 810  | 32.86 | -0.61 |      |      |      |     |      |      | 1.0 |
| ARNB | SE | 41   | 284 | AML   |   | 810  | 37.47 |       |      | 17   | 0.4  |     |      |      |     |
| ARNB | SN | 41   | 284 | AML   |   | 810  | 39.28 |       |      | 29   | 0.4  |     |      |      |     |

September 27 2010 Hour: 11:18 26.0 Lat: 35.03N Lon: 36.24E Depth: 33 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 | 58   | 165 | EP    |   | 1118 | 36.37 | -0.56 |      |      |      |     |      |      | 1.0 |
| HAWK | SN | 58   | 165 | ES    |   | 1118 | 45.19 | 0.57  |      |      |      |     |      |      | 1.0 |
| HAWK | SN | 58   | 165 | AML   |   | 1118 | 47.71 |       |      | 12   | 0.2  |     |      |      |     |
| HAWK | SE | 58   | 165 | AML   |   | 1118 | 51.15 |       |      | 11   | 0.4  |     |      |      |     |
| ARNB | SZ | 96   | 345 | EP    |   | 1118 | 41.45 | -0.50 |      |      |      |     |      |      | 1.0 |
| ARNB | SN | 96   | 345 | ES    |   | 1118 | 54.05 | 0.47  |      |      |      |     |      |      | 1.0 |
| ARNB | SE | 96   | 345 | AML   |   | 1118 | 58.73 |       |      | 33   | 0.3  |     |      |      |     |
| ARNB | SN | 96   | 345 | AML   |   | 1118 | 58.83 |       |      | 21   | 0.2  |     |      |      |     |
| RABH | SZ | 110  | 126 | EP    |   | 1118 | 44.24 | -0.30 |      |      |      |     |      |      | 1.0 |
| RABH | SN | 110  | 126 | ES    |   | 1118 | 56.79 | -0.02 |      |      |      |     |      |      | 1.0 |
| RABH | SE | 110  | 126 | AML   |   | 1119 | 7.87  |       |      | 5    | 0.6  |     |      |      |     |
| RABH | SN | 110  | 126 | AML   |   | 1119 | 8.25  |       |      | 7    | 0.3  |     |      |      |     |
| BTCH | SZ | 114  | 10  | EP    |   | 1118 | 43.66 | -0.77 |      |      |      |     |      |      | 1.0 |
| BTCH | SN | 114  | 10  | ES    |   | 1118 | 58.17 | 0.64  |      |      |      |     |      |      | 1.0 |
| BTCH | SE | 114  | 10  | AML   |   | 1119 | 8.53  |       |      | 17   | 0.4  |     |      |      |     |
| BTCH | SN | 114  | 10  | AML   |   | 1119 | 13.48 |       |      | 15   | 0.4  |     |      |      |     |
| ZALF | SZ | 254  | 156 | EP    |   | 1119 | 2.70  | 0.52  |      |      |      |     |      |      | 1.0 |
| ZALF | SN | 254  | 156 | ES    |   | 1119 | 27.75 | -0.04 |      |      |      |     |      |      | 1.0 |
| ZALF | SN | 254  | 156 | AML   |   | 1119 | 48.48 |       |      | 3    | 0.4  |     |      |      |     |
| ZALF | SE | 254  | 156 | AML   |   | 1119 | 48.85 |       |      | 4    | 0.4  |     |      |      |     |

September 27 2010 Hour: 11:22 41.8 Lat: 29.78N Lon: 51.41E Depth: 0 Agency: NEC Local  
 Magnitudes: 5.4ML NEC Rms: 0.6 secs

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES  | CODA | AMPL | PERI | BAZ | ARES | VELO | WT  |
|------|----|------|-----|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| SFNV | SZ | 1286 | 308 | EP    |   | 1125 | 30.32 | 0.06  |      |      |      |     |      |      | 1.0 |
| SFNV | SN | 1286 | 308 | ES    |   | 1127 | 31.73 | -0.09 |      |      |      |     |      |      | 1.0 |
| SFNV | SE | 1286 | 308 | AML   |   | 1127 | 52.45 |       |      | 2480 | 0.6  |     |      |      |     |
| SFNV | SN | 1286 | 308 | AML   |   | 1127 | 53.18 |       |      | 3506 | 0.7  |     |      |      |     |
| KBSD | SZ | 1289 | 311 | EP    |   | 1125 | 29.87 | -0.30 |      |      |      |     |      |      | 1.0 |
| KBSD | SN | 1289 | 311 | ES    |   | 1127 | 33.30 | 0.95  |      |      |      |     |      |      | 1.0 |
| KBSD | SE | 1289 | 311 | AML   |   | 1127 | 59.17 |       |      | 2712 | 0.7  |     |      |      |     |
| KBSD | SN | 1289 | 311 | AML   |   | 1128 | 0.74  |       |      | 2806 | 0.7  |     |      |      |     |
| ZALF | SZ | 1383 | 288 | EP    |   | 1125 | 42.73 | 0.33  |      |      |      |     |      |      | 1.0 |
| ZALF | SN | 1383 | 288 | ES    |   | 1127 | 53.25 | 0.57  |      |      |      |     |      |      | 1.0 |
| ZALF | SE | 1383 | 288 | AML   |   | 1128 | 15.74 |       |      | 460  | 0.6  |     |      |      |     |
| ZALF | SN | 1383 | 288 | AML   |   | 1128 | 17.13 |       |      | 302  | 0.6  |     |      |      |     |
| ROOS | SZ | 1420 | 294 | EP    |   | 1125 | 47.42 | 0.37  |      |      |      |     |      |      | 1.0 |
| ROOS | SN | 1420 | 294 | ES    |   | 1128 | 2.05  | 1.45  |      |      |      |     |      |      | 1.0 |
| ROOS | SE | 1420 | 294 | AML   |   | 1128 | 52.69 |       |      | 750  | 0.6  |     |      |      |     |
| ROOS | SN | 1420 | 294 | AML   |   | 1129 | 14.19 |       |      | 622  | 0.7  |     |      |      |     |
| SALM | SZ | 1447 | 303 | EP    |   | 1125 | 49.82 | -0.23 |      |      |      |     |      |      | 1.0 |
| SALM | SN | 1447 | 303 | ES    |   | 1128 | 5.52  | -0.81 |      |      |      |     |      |      | 1.0 |
| SALM | SE | 1447 | 303 | AML   |   | 1128 | 42.46 |       |      | 1131 | 0.7  |     |      |      |     |
| SALM | SN | 1447 | 303 | AML   |   | 1129 | 17.88 |       |      | 751  | 0.6  |     |      |      |     |
| TOTH | SZ | 1476 | 289 | EP    |   | 1125 | 54.33 | 0.11  |      |      |      |     |      |      | 1.0 |
| TOTH | SN | 1476 | 289 | ES    |   | 1128 | 12.32 | -0.29 |      |      |      |     |      |      | 1.0 |
| TOTH | SE | 1476 | 289 | AML   |   | 1129 | 13.53 |       |      | 354  | 0.6  |     |      |      |     |
| TOTH | SN | 1476 | 289 | AML   |   | 1129 | 17.52 |       |      | 504  | 0.7  |     |      |      |     |
| QASN | SZ | 1494 | 290 | EP    |   | 1125 | 55.74 | -0.64 |      |      |      |     |      |      | 1.0 |
| QASN | SN | 1494 | 290 | ES    |   | 1128 | 15.78 | -0.81 |      |      |      |     |      |      | 1.0 |
| QASN | SE | 1494 | 290 | AML   |   | 1128 | 47.80 |       |      | 1004 | 0.5  |     |      |      |     |
| QASN | SN | 1494 | 290 | AML   |   | 1129 | 0.77  |       |      | 837  | 0.6  |     |      |      |     |
| TCHB | SZ | 1505 | 286 | EP    |   | 1125 | 58.09 | 0.68  |      |      |      |     |      |      | 1.0 |
| TCHB | SN | 1505 | 286 | ES    |   | 1128 | 18.72 | -0.14 |      |      |      |     |      |      | 1.0 |
| TCHB | SE | 1505 | 286 | AML   |   | 1129 | 18.88 |       |      | 887  | 0.6  |     |      |      |     |
| TCHB | SN | 1505 | 286 | AML   |   | 1129 | 36.51 |       |      | 844  | 0.7  |     |      |      |     |
| HAWK | SZ | 1509 | 294 | EP    |   | 1125 | 57.86 | -0.10 |      |      |      |     |      |      | 1.0 |
| HAWK | SN | 1509 | 294 | ES    |   | 1128 | 19.36 | -0.47 |      |      |      |     |      |      | 1.0 |
| HAWK | SN | 1509 | 294 | AML   |   | 1129 | 0.51  |       |      | 245  | 0.8  |     |      |      |     |
| HAWK | SE | 1509 | 294 | AML   |   | 1129 | 18.53 |       |      | 194  | 0.9  |     |      |      |     |

|         |      |     |     |      |            |  |  |  |     |     |  |  |  |  |     |
|---------|------|-----|-----|------|------------|--|--|--|-----|-----|--|--|--|--|-----|
| ARNB SZ | 1593 | 299 | EP  | 1126 | 7.98-0.32  |  |  |  |     |     |  |  |  |  | 1.0 |
| ARNB SN | 1593 | 299 | ES  | 1128 | 37.70-0.31 |  |  |  |     |     |  |  |  |  | 1.0 |
| ARNB SE | 1593 | 299 | AML | 1129 | 32.83      |  |  |  | 405 | 0.7 |  |  |  |  |     |
| ARNB SN | 1593 | 299 | AML | 1129 | 35.42      |  |  |  | 556 | 0.8 |  |  |  |  |     |

**September 28 2010 Hour: 8:22 45.7 Lat: 34.96N Lon: 36.54E Depth: 0 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  |
|------|----|------|-----|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| BIDA | SZ | 22   | 294 | EP    |   | 822  | 49.48 | -0.28 |      |      |      |     |      |      | 1.0 |
| BIDA | SE | 22   | 294 | ES    |   | 822  | 53.54 | 0.36  |      |      |      |     |      |      | 1.0 |
| BIDA | SZ | 22   | 294 | AML   |   | 822  | 56.35 |       |      | 193  | 0.6  |     |      |      |     |
| BIDA | SN | 22   | 294 | AML   |   | 822  | 58.65 |       |      | 101  | 0.7  |     |      |      |     |
| BIDA | SE | 22   | 294 | AML   |   | 822  | 58.84 |       |      | 406  | 0.4  |     |      |      |     |
| HAWK | SZ | 51   | 194 | EP    |   | 822  | 54.86 | -0.02 |      |      |      |     |      |      | 1.0 |
| HAWK | SE | 51   | 194 | ES    |   | 823  | 1.74  | -0.07 |      |      |      |     |      |      | 1.0 |
| HAWK | SZ | 51   | 194 | AML   |   | 823  | 5.76  |       |      | 39   | 0.4  |     |      |      |     |
| HAWK | SE | 51   | 194 | AML   |   | 823  | 6.18  |       |      | 21   | 0.5  |     |      |      |     |
| HAWK | SN | 51   | 194 | AML   |   | 823  | 8.80  |       |      | 26   | 0.3  |     |      |      |     |
| BTCH | SZ | 119  | 357 | EP    |   | 823  | 6.13  | -0.35 |      |      |      |     |      |      | 1.0 |
| BTCH | SE | 119  | 357 | ES    |   | 823  | 21.48 | -0.01 |      |      |      |     |      |      | 1.0 |
| BTCH | SE | 119  | 357 | AML   |   | 823  | 21.62 |       |      | 61   | 0.3  |     |      |      |     |
| BTCH | SZ | 119  | 357 | AML   |   | 823  | 24.22 |       |      | 33   | 0.3  |     |      |      |     |
| BTCH | SN | 119  | 357 | AML   |   | 823  | 24.85 |       |      | 44   | 0.5  |     |      |      |     |
| BARB | SZ | 181  | 198 | EP    |   | 823  | 15.78 | 0.30  |      |      |      |     |      |      | 1.0 |
| BARB | SE | 181  | 198 | ES    |   | 823  | 37.27 | -0.15 |      |      |      |     |      |      | 1.0 |
| BARB | SZ | 181  | 198 | AML   |   | 823  | 45.38 |       |      | 18   | 0.5  |     |      |      |     |
| BARB | SN | 181  | 198 | AML   |   | 823  | 45.45 |       |      | 11   | 0.5  |     |      |      |     |
| BARB | SE | 181  | 198 | AML   |   | 823  | 51.78 |       |      | 12   | 0.4  |     |      |      |     |
| ZALF | SZ | 238  | 162 | EP    |   | 823  | 22.91 | -0.22 |      |      |      |     |      |      | 1.0 |
| ZALF | SE | 238  | 162 | ES    |   | 823  | 49.93 | 0.19  |      |      |      |     |      |      | 1.0 |
| ZALF | SE | 238  | 162 | AML   |   | 823  | 50.76 |       |      | 11   | 0.4  |     |      |      |     |
| ZALF | SZ | 238  | 162 | AML   |   | 823  | 52.58 |       |      | 11   | 0.3  |     |      |      |     |
| ZALF | SN | 238  | 162 | AML   |   | 823  | 57.59 |       |      | 7    | 0.3  |     |      |      |     |
| SFNV | SZ | 360  | 62  | EP    |   | 823  | 38.37 | -0.03 |      |      |      |     |      |      | 1.0 |
| SFNV | SE | 360  | 62  | ES    |   | 824  | 16.45 | 0.29  |      |      |      |     |      |      | 1.0 |
| SFNV | SZ | 360  | 62  | AML   |   | 824  | 28.28 |       |      | 7    | 0.3  |     |      |      |     |
| SFNV | SN | 360  | 62  | AML   |   | 824  | 30.17 |       |      | 12   | 0.4  |     |      |      |     |
| SFNV | SE | 360  | 62  | AML   |   | 824  | 30.76 |       |      | 12   | 0.3  |     |      |      |     |

**September 29 2010 Hour: 9:28 24.0 Lat: 34.45N Lon: 36.78E Depth: 4 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  |
|------|----|------|-----|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| HAWK | SZ | 36   | 283 | EP    |   | 928  | 30.18 | -0.36 |      |      |      |     |      |      | 1.0 |
| HAWK | SN | 36   | 283 | ES    |   | 928  | 34.83 | -0.25 |      |      |      |     |      |      | 1.0 |
| HAWK | SN | 36   | 283 | AML   |   | 928  | 37.05 |       |      | 468  | 0.4  |     |      |      |     |
| HAWK | SE | 36   | 283 | AML   |   | 928  | 38.40 |       |      | 260  | 0.2  |     |      |      |     |
| WRDH | SZ | 122  | 344 | EP    |   | 928  | 44.66 | 0.00  |      |      |      |     |      |      | 1.0 |
| WRDH | SN | 122  | 344 | ES    |   | 928  | 58.84 | -1.01 |      |      |      |     |      |      | 1.0 |
| BARB | SZ | 138  | 214 | EP    |   | 928  | 46.54 | -0.58 |      |      |      |     |      |      | 1.0 |
| BARB | SN | 138  | 214 | ES    |   | 929  | 5.16  | 1.05  |      |      |      |     |      |      | 1.0 |
| BARB | SE | 138  | 214 | AML   |   | 929  | 6.31  |       |      | 14   | 0.6  |     |      |      |     |
| BARB | SN | 138  | 214 | AML   |   | 929  | 13.74 |       |      | 18   | 0.6  |     |      |      |     |
| ARNB | SZ | 173  | 335 | EP    |   | 928  | 53.40 | 1.15  |      |      |      |     |      |      | 1.0 |
| ARNB | SN | 173  | 335 | ES    |   | 929  | 12.11 | -0.62 |      |      |      |     |      |      | 1.0 |
| ARNB | SN | 173  | 335 | AML   |   | 929  | 16.77 |       |      | 18   | 0.3  |     |      |      |     |
| ARNB | SE | 173  | 335 | AML   |   | 929  | 17.44 |       |      | 24   | 0.4  |     |      |      |     |
| ZALF | SZ | 177  | 163 | EP    |   | 928  | 52.43 | -0.70 |      |      |      |     |      |      | 1.0 |
| ZALF | SN | 177  | 163 | ES    |   | 929  | 13.23 | -0.33 |      |      |      |     |      |      | 1.0 |
| ZALF | SE | 177  | 163 | AML   |   | 929  | 16.63 |       |      | 8    | 0.5  |     |      |      |     |
| ZALF | SN | 177  | 163 | AML   |   | 929  | 16.97 |       |      | 7    | 0.4  |     |      |      |     |
| BTCH | SZ | 179  | 351 | EP    |   | 928  | 54.99 | 1.73  |      |      |      |     |      |      | 1.0 |
| BTCH | SN | 179  | 351 | ES    |   | 929  | 14.05 | -0.08 |      |      |      |     |      |      | 1.0 |
| BTCH | SE | 179  | 351 | AML   |   | 929  | 23.48 |       |      | 35   | 0.3  |     |      |      |     |
| BTCH | SN | 179  | 351 | AML   |   | 929  | 25.87 |       |      | 24   | 0.3  |     |      |      |     |

September 29 2010 Hour: 9:29 24.6 Lat: 34.47N Lon: 36.15E Depth: 0 Agency: NEC Local  
 Magnitudes: 1.8ML NEC Rms: 0.7 secs

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES  | CODA | AMPL | PERI | BAZ | ARES | VELO | WT  |
|------|----|------|-----|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| HAWK | SZ | 24   | 76  | EP    |   | 929  | 28.38 | -0.75 |      |      |      |     |      |      | 1.0 |
| HAWK | SN | 24   | 76  | ES    |   | 929  | 33.46 | 0.71  |      |      |      |     |      |      | 1.0 |
| HAWK | SN | 24   | 76  | AML   |   | 929  | 35.20 |       |      | 461  | 0.4  |     |      |      |     |
| HAWK | SE | 24   | 76  | AML   |   | 929  | 35.67 |       |      | 159  | 0.4  |     |      |      |     |
| WRDH | SZ | 118  | 12  | EP    |   | 929  | 44.30 | -0.60 |      |      |      |     |      |      | 1.0 |
| WRDH | SN | 118  | 12  | ES    |   | 929  | 59.15 | -0.82 |      |      |      |     |      |      | 1.0 |
| WRDH | SE | 118  | 12  | AML   |   | 930  | 1.98  |       |      | 40   | 0.7  |     |      |      |     |
| WRDH | SN | 118  | 12  | AML   |   | 930  | 3.72  |       |      | 32   | 0.4  |     |      |      |     |
| WRDH | SZ | 118  | 12  | AML   |   | 930  | 3.96  |       |      | 23   | 0.5  |     |      |      |     |
| BARB | SZ | 119  | 189 | EP    |   | 929  | 44.54 | -0.54 |      |      |      |     |      |      | 1.0 |
| BARB | SN | 119  | 189 | ES    |   | 930  | 0.73  | 0.37  |      |      |      |     |      |      | 1.0 |
| BARB | SN | 119  | 189 | AML   |   | 930  | 8.18  |       |      | 14   | 0.4  |     |      |      |     |
| BARB | SE | 119  | 189 | AML   |   | 930  | 11.79 |       |      | 13   | 0.8  |     |      |      |     |
| ARNB | SZ | 155  | 354 | EP    |   | 929  | 51.43 | 0.89  |      |      |      |     |      |      | 1.0 |
| ARNB | SN | 155  | 354 | ES    |   | 930  | 10.38 | 0.73  |      |      |      |     |      |      | 1.0 |
| ARNB | SE | 155  | 354 | AML   |   | 930  | 16.03 |       |      | 51   | 0.6  |     |      |      |     |
| ARNB | SN | 155  | 354 | AML   |   | 930  | 16.09 |       |      | 15   | 0.2  |     |      |      |     |

September 29 2010 Hour: 10: 6 50.8 Lat: 35.10N Lon: 36.61E Depth: 11 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  |
|------|----|------|-----|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| KFRA | SZ | 21   | 53  | EP    |   | 10 6 | 54.22 | -0.98 |      |      |      |     |      |      | 1.0 |
| KFRA | SN | 21   | 53  | ES    |   | 10 6 | 58.90 | 0.68  |      |      |      |     |      |      | 1.0 |
| BIDA | SZ | 28   | 258 | EP    |   | 10 6 | 55.74 | -0.38 |      |      |      |     |      |      | 1.0 |
| BIDA | SN | 28   | 258 | ES    |   | 10 7 | 0.10  | 0.08  |      |      |      |     |      |      | 1.0 |
| BIDA | SZ | 28   | 258 | AML   |   | 10 7 | 2.85  |       |      | 507  | 0.4  |     |      |      |     |
| BIDA | SN | 28   | 258 | AML   |   | 10 7 | 5.40  |       |      | 389  | 0.3  |     |      |      |     |
| BIDA | SE | 28   | 258 | AML   |   | 10 7 | 8.60  |       |      | 225  | 0.6  |     |      |      |     |
| HAWK | SZ | 67   | 197 | EP    |   | 10 7 | 2.15  | -0.33 |      |      |      |     |      |      | 1.0 |
| HAWK | SN | 67   | 197 | ES    |   | 10 7 | 11.66 | 0.73  |      |      |      |     |      |      | 1.0 |
| HAWK | SE | 67   | 197 | AML   |   | 10 7 | 13.48 |       |      | 32   | 0.3  |     |      |      |     |
| HAWK | SN | 67   | 197 | AML   |   | 10 7 | 18.27 |       |      | 35   | 0.5  |     |      |      |     |
| ARNB | SZ | 103  | 326 | EP    |   | 10 7 | 7.97  | 0.03  |      |      |      |     |      |      | 1.0 |
| ARNB | SN | 103  | 326 | ES    |   | 10 7 | 20.66 | 0.07  |      |      |      |     |      |      | 1.0 |
| ARNB | SN | 103  | 326 | AML   |   | 10 7 | 23.25 |       |      | 26   | 0.4  |     |      |      |     |
| ARNB | SE | 103  | 326 | AML   |   | 10 7 | 25.12 |       |      | 43   | 0.3  |     |      |      |     |
| BTCH | SZ | 105  | 352 | EP    |   | 10 7 | 8.80  | 0.30  |      |      |      |     |      |      | 1.0 |
| BTCH | SN | 105  | 352 | ES    |   | 10 7 | 21.36 | 0.14  |      |      |      |     |      |      | 1.0 |
| BTCH | SE | 105  | 352 | AML   |   | 10 7 | 26.16 |       |      | 96   | 0.5  |     |      |      |     |
| BTCH | SN | 105  | 352 | AML   |   | 10 7 | 26.98 |       |      | 63   | 0.4  |     |      |      |     |
| BARB | SZ | 197  | 198 | EP    |   | 10 7 | 20.73 | -0.62 |      |      |      |     |      |      | 1.0 |
| BARB | SN | 197  | 198 | ES    |   | 10 7 | 43.94 | 0.26  |      |      |      |     |      |      | 1.0 |
| BARB | SE | 197  | 198 | AML   |   | 10 7 | 52.53 |       |      | 18   | 0.5  |     |      |      |     |
| BARB | SN | 197  | 198 | AML   |   | 10 7 | 52.72 |       |      | 18   | 0.7  |     |      |      |     |

September 29 2010 Hour: 10: 6 51.6 Lat: 35.12N Lon: 36.56E Depth: 3 Agency: NEC Local  
 Magnitudes: 2.0ML NEC Rms: 0.7 secs

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES  | CODA | AMPL | PERI | BAZ | ARES | VELO | WT  |
|------|----|------|-----|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| BIDA | SZ | 24   | 250 | EP    |   | 10 6 | 55.77 | -0.18 |      |      |      |     |      |      | 1.0 |
| BIDA | SN | 24   | 250 | ES    |   | 10 7 | 0.21  | 0.86  |      |      |      |     |      |      | 1.0 |
| BIDA | SN | 24   | 250 | AML   |   | 10 7 | 5.39  |       |      | 389  | 0.3  |     |      |      |     |
| BIDA | SE | 24   | 250 | AML   |   | 10 7 | 8.56  |       |      | 225  | 0.6  |     |      |      |     |
| KFRA | SZ | 24   | 64  | EP    |   | 10 6 | 56.28 | 0.12  |      |      |      |     |      |      | 1.0 |
| KFRA | SN | 24   | 64  | ES    |   | 10 6 | 59.92 | 0.41  |      |      |      |     |      |      | 1.0 |
| KFRA | SE | 24   | 64  | AML   |   | 10 7 | 3.52  |       |      | 1189 | 0.5  |     |      |      |     |
| KFRA | SN | 24   | 64  | AML   |   | 10 7 | 3.77  |       |      | 627  | 0.4  |     |      |      |     |
| WRDH | SZ | 45   | 343 | EP    |   | 10 7 | 0.09  | 0.50  |      |      |      |     |      |      | 1.0 |
| WRDH | SN | 45   | 343 | ES    |   | 10 7 | 6.04  | 0.44  |      |      |      |     |      |      | 1.0 |
| WRDH | SN | 45   | 343 | E     | C | 10 7 | 7.67  |       |      |      |      |     |      |      |     |
| WRDH | SN | 45   | 343 | AML   |   | 10 7 | 7.94  |       |      | 174  | 0.3  |     |      |      |     |

|      |    |     |     |     |    |   |            |  |     |     |  |  |  |  |  |  |     |
|------|----|-----|-----|-----|----|---|------------|--|-----|-----|--|--|--|--|--|--|-----|
| WRDH | SE | 45  | 343 | AML | 10 | 7 | 8.57       |  | 195 | 0.2 |  |  |  |  |  |  |     |
| HAWK | SZ | 68  | 192 | EP  | 10 | 7 | 3.17-0.48  |  |     |     |  |  |  |  |  |  | 1.0 |
| HAWK | SN | 68  | 192 | ES  | 10 | 7 | 11.54-0.50 |  |     |     |  |  |  |  |  |  | 1.0 |
| HAWK | SE | 68  | 192 | AML | 10 | 7 | 13.48      |  | 32  | 0.3 |  |  |  |  |  |  |     |
| HAWK | SN | 68  | 192 | AML | 10 | 7 | 18.25      |  | 35  | 0.5 |  |  |  |  |  |  |     |
| ARNB | SZ | 98  | 327 | EP  | 10 | 7 | 8.04-0.52  |  |     |     |  |  |  |  |  |  | 1.0 |
| ARNB | SN | 98  | 327 | ES  | 10 | 7 | 19.52-1.25 |  |     |     |  |  |  |  |  |  | 1.0 |
| ARNB | SN | 98  | 327 | AML | 10 | 7 | 23.25      |  | 26  | 0.4 |  |  |  |  |  |  |     |
| ARNB | SE | 98  | 327 | AML | 10 | 7 | 25.12      |  | 43  | 0.3 |  |  |  |  |  |  |     |
| BTCH | SZ | 102 | 355 | EP  | 10 | 7 | 9.41-0.04  |  |     |     |  |  |  |  |  |  | 1.0 |
| BTCH | SN | 102 | 355 | ES  | 10 | 7 | 22.06 0.05 |  |     |     |  |  |  |  |  |  | 1.0 |
| BTCH | SE | 102 | 355 | AML | 10 | 7 | 26.16      |  | 96  | 0.5 |  |  |  |  |  |  |     |
| BTCH | SN | 102 | 355 | AML | 10 | 7 | 26.97      |  | 63  | 0.4 |  |  |  |  |  |  |     |
| BARB | SZ | 198 | 197 | EP  | 10 | 7 | 24.76 1.50 |  |     |     |  |  |  |  |  |  | 1.0 |
| BARB | SN | 198 | 197 | ES  | 10 | 7 | 46.78 0.41 |  |     |     |  |  |  |  |  |  | 1.0 |
| BARB | SE | 198 | 197 | AML | 10 | 7 | 52.53      |  | 18  | 0.5 |  |  |  |  |  |  |     |
| BARB | SN | 198 | 197 | AML | 10 | 7 | 52.69      |  | 18  | 0.7 |  |  |  |  |  |  |     |
| ZALF | SZ | 254 | 163 | EP  | 10 | 7 | 29.97-0.63 |  |     |     |  |  |  |  |  |  | 1.0 |
| ZALF | SN | 254 | 163 | ES  | 10 | 7 | 57.52-0.70 |  |     |     |  |  |  |  |  |  | 1.0 |
| ZALF | SE | 254 | 163 | AML | 10 | 8 | 2.12       |  | 11  | 0.4 |  |  |  |  |  |  |     |
| ZALF | SN | 254 | 163 | AML | 10 | 8 | 10.29      |  | 6   | 0.6 |  |  |  |  |  |  |     |

**September 29 2010 Hour: 11:38 25.8 Lat: 33.72N Lon: 36.11E 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  |
|------|----|------|-----|-------|---|------|------------|------|------|------|------|-----|------|------|-----|
| QASN | SZ | 26   | 144 | EP    |   | 1138 | 31.08      | 0.14 |      |      |      |     |      |      | 1.0 |
| QASN | SN | 26   | 144 | ES    |   | 1138 | 34.24-0.32 |      |      |      |      |     |      |      | 1.0 |
| QASN | SN | 26   | 144 | AML   |   | 1138 | 36.81      |      |      | 573  | 0.2  |     |      |      |     |
| QASN | SE | 26   | 144 | AML   |   | 1138 | 36.91      |      |      | 160  | 0.3  |     |      |      |     |
| BARB | SZ | 38   | 203 | EP    |   | 1138 | 32.31-0.13 |      |      |      |      |     |      |      | 1.0 |
| BARB | SN | 38   | 203 | ES    |   | 1138 | 38.49 0.16 |      |      |      |      |     |      |      | 1.0 |
| BARB | SE | 38   | 203 | AML   |   | 1138 | 41.37      |      |      | 26   | 0.3  |     |      |      |     |
| BARB | SN | 38   | 203 | AML   |   | 1138 | 41.67      |      |      | 28   | 0.5  |     |      |      |     |
| ZALF | SZ | 145  | 128 | EP    |   | 1138 | 50.18-0.34 |      |      |      |      |     |      |      | 1.0 |
| ZALF | SN | 145  | 128 | ES    |   | 1139 | 8.59 0.49  |      |      |      |      |     |      |      | 1.0 |
| ZALF | SE | 145  | 128 | AML   |   | 1139 | 10.79      |      |      | 4    | 0.5  |     |      |      |     |
| ZALF | SN | 145  | 128 | AML   |   | 1139 | 14.08      |      |      | 4    | 0.8  |     |      |      |     |

**September 29 2010 Hour: 13:48 22.3 Lat: 32.06N Lon: 36.26E Depth: 4 Agency: NEC Local**  
**Magnitudes: 1.3ML NEC Rms: 0.7 secs**

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON      | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT  |
|------|----|------|-----|-------|---|------|------------|------|------|------|------|-----|------|------|-----|
| TCHB | SZ | 73   | 338 | EP    |   | 1348 | 33.87-1.38 |      |      |      |      |     |      |      | 1.0 |
| TCHB | SN | 73   | 338 | ES    |   | 1348 | 44.15 0.02 |      |      |      |      |     |      |      | 1.0 |
| TCHB | SN | 73   | 338 | AML   |   | 1348 | 49.20      |      |      | 30   | 0.6  |     |      |      |     |
| TCHB | SE | 73   | 338 | AML   |   | 1348 | 54.81      |      |      | 34   | 0.3  |     |      |      |     |
| SALA | SZ | 85   | 31  | EP    |   | 1348 | 38.29 0.85 |      |      |      |      |     |      |      | 1.0 |
| SALA | SN | 85   | 31  | ES    |   | 1348 | 47.76 0.01 |      |      |      |      |     |      |      | 1.0 |
| SALA | SN | 85   | 31  | AML   |   | 1348 | 51.55      |      |      | 34   | 0.7  |     |      |      |     |
| SALA | SE | 85   | 31  | AML   |   | 1348 | 58.16      |      |      | 2    | 0.5  |     |      |      |     |
| ZALF | SZ | 139  | 46  | EP    |   | 1348 | 45.93 0.00 |      |      |      |      |     |      |      | 1.0 |
| ZALF | SN | 139  | 46  | ES    |   | 1349 | 1.77-0.68  |      |      |      |      |     |      |      | 1.0 |
| ZALF | SN | 139  | 46  | AML   |   | 1349 | 7.57       |      |      | 8    | 0.6  |     |      |      |     |
| ZALF | SE | 139  | 46  | AML   |   | 1349 | 15.02      |      |      | 8    | 0.7  |     |      |      |     |
| BARB | SZ | 153  | 349 | EP    |   | 1348 | 48.45 0.85 |      |      |      |      |     |      |      | 1.0 |
| BARB | SN | 153  | 349 | ES    |   | 1349 | 6.44 0.33  |      |      |      |      |     |      |      | 1.0 |
| BARB | SE | 153  | 349 | AML   |   | 1349 | 12.45      |      |      | 11   | 0.3  |     |      |      |     |
| BARB | SN | 153  | 349 | AML   |   | 1349 | 17.78      |      |      | 7    | 0.3  |     |      |      |     |



**September 29 2010 Hour: 16:44 4.6 Lat: 37.57N Lon: 38.85E Depth:102 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  |
|------|----|------|-----|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| KBSD | SZ | 163  | 112 | EP    |   | 1644 | 30.54 | -0.08 |      |      |      |     |      |      | 1.0 |
| KBSD | SN | 163  | 112 | ES    |   | 1644 | 49.71 | 0.05  |      |      |      |     |      |      | 1.0 |
| KBSD | SZ | 163  | 112 | AML   |   | 1644 | 57.12 |       |      | 82   | 0.4  |     |      |      |     |
| SALM | SZ | 171  | 209 | EP    |   | 1644 | 32.69 | 1.02  |      |      |      |     |      |      | 1.0 |
| SALM | SN | 171  | 209 | ES    |   | 1644 | 50.56 | -0.59 |      |      |      |     |      |      | 1.0 |
| SALM | SZ | 171  | 209 | AML   |   | 1644 | 53.18 |       |      | 149  | 0.4  |     |      |      |     |
| SALM | SN | 171  | 209 | AML   |   | 1644 | 53.80 |       |      | 142  | 0.4  |     |      |      |     |
| SALM | SE | 171  | 209 | AML   |   | 1644 | 58.18 |       |      | 68   | 0.3  |     |      |      |     |
| MZRK | SZ | 252  | 140 | EP    |   | 1644 | 40.01 | -0.94 |      |      |      |     |      |      | 1.0 |
| MZRK | SN | 252  | 140 | ES    |   | 1645 | 7.88  | 0.55  |      |      |      |     |      |      | 1.0 |
| MZRK | SZ | 252  | 140 | AML   |   | 1645 | 22.23 |       |      | 37   | 0.4  |     |      |      |     |

**September 29 2010 Hour: 22:50 2.8 Lat: 36.10N Lon: 35.87E Depth: 15 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  |
|------|----|------|-----|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| ARNB | SZ | 28   | 160 | EP    |   | 2250 | 7.93  | -0.40 |      |      |      |     |      |      | 1.0 |
| ARNB | SN | 28   | 160 | ES    |   | 2250 | 13.14 | 0.60  |      |      |      |     |      |      | 1.0 |
| ARNB | SE | 28   | 160 | AML   |   | 2250 | 14.08 |       |      | 79   | 0.2  |     |      |      |     |
| ARNB | SN | 28   | 160 | AML   |   | 2250 | 15.06 |       |      | 37   | 0.1  |     |      |      |     |
| BTCH | SZ | 54   | 97  | EP    |   | 2250 | 11.89 | -0.57 |      |      |      |     |      |      | 1.0 |
| BTCH | SN | 54   | 97  | ES    |   | 2250 | 19.58 | 0.12  |      |      |      |     |      |      | 1.0 |
| BTCH | SN | 54   | 97  | AML   |   | 2250 | 20.57 |       |      | 127  | 0.2  |     |      |      |     |
| BTCH | SE | 54   | 97  | AML   |   | 2250 | 20.78 |       |      | 172  | 0.2  |     |      |      |     |
| WRDH | SZ | 82   | 143 | EP    |   | 2250 | 16.60 | 0.04  |      |      |      |     |      |      | 1.0 |
| WRDH | SN | 82   | 143 | ES    |   | 2250 | 27.58 | 0.81  |      |      |      |     |      |      | 1.0 |
| WRDH | SN | 82   | 143 | AML   |   | 2250 | 30.74 |       |      | 50   | 0.3  |     |      |      |     |
| WRDH | SE | 82   | 143 | AML   |   | 2250 | 31.87 |       |      | 69   | 0.2  |     |      |      |     |
| BIDA | SZ | 124  | 161 | EP    |   | 2250 | 22.98 | 0.08  |      |      |      |     |      |      | 1.0 |
| BIDA | SN | 124  | 161 | ES    |   | 2250 | 35.35 | -2.05 |      |      |      |     |      |      | 1.0 |
| BIDA | SE | 124  | 161 | AML   |   | 2250 | 37.99 |       |      | 49   | 0.4  |     |      |      |     |
| BIDA | SN | 124  | 161 | AML   |   | 2250 | 38.55 |       |      | 75   | 0.2  |     |      |      |     |
| HAWK | SZ | 182  | 164 | EP    |   | 2250 | 31.90 | 0.64  |      |      |      |     |      |      | 1.0 |
| HAWK | SN | 182  | 164 | ES    |   | 2250 | 52.25 | 0.72  |      |      |      |     |      |      | 1.0 |
| HAWK | SE | 182  | 164 | AML   |   | 2250 | 55.91 |       |      | 6    | 0.2  |     |      |      |     |
| HAWK | SN | 182  | 164 | AML   |   | 2250 | 56.13 |       |      | 11   | 0.2  |     |      |      |     |

**September 30 2010 Hour: 4:30 51.8 Lat: 34.22N Lon: 26.13E Depth: 35 Agency: NEC Local**  
**Magnitudes: 3.6ML NEC Rms: 0.5 secs**

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES  | CODA | AMPL | PERI | BAZ | ARES | VELO | WT  |
|------|----|------|-----|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| BARB | SZ | 914  | 93  | EP    |   | 432  | 49.80 | -0.11 |      |      |      |     |      |      | 1.0 |
| BARB | SN | 914  | 93  | ES    |   | 434  | 16.11 | 0.45  |      |      |      |     |      |      | 1.0 |
| BARB | SE | 914  | 93  | AML   |   | 434  | 24.53 |       |      | 52   | 0.6  |     |      |      |     |
| BARB | SN | 914  | 93  | AML   |   | 434  | 27.07 |       |      | 57   | 0.6  |     |      |      |     |
| ARNB | SZ | 916  | 76  | EP    |   | 432  | 50.44 | 0.26  |      |      |      |     |      |      | 1.0 |
| ARNB | SN | 916  | 76  | ES    |   | 434  | 15.77 | -0.23 |      |      |      |     |      |      | 1.0 |
| ARNB | SE | 916  | 76  | AML   |   | 434  | 23.80 |       |      | 62   | 0.7  |     |      |      |     |
| ARNB | SN | 916  | 76  | AML   |   | 434  | 32.78 |       |      | 28   | 0.6  |     |      |      |     |
| TCHB | SZ | 931  | 98  | EP    |   | 432  | 51.57 | -0.57 |      |      |      |     |      |      | 1.0 |
| TCHB | SN | 931  | 98  | ES    |   | 434  | 18.54 | -0.46 |      |      |      |     |      |      | 1.0 |
| TCHB | SE | 931  | 98  | AML   |   | 434  | 38.82 |       |      | 93   | 0.6  |     |      |      |     |
| TCHB | SN | 931  | 98  | AML   |   | 434  | 38.82 |       |      | 94   | 0.5  |     |      |      |     |
| BIDA | SZ | 938  | 82  | EP    |   | 432  | 53.07 | 0.03  |      |      |      |     |      |      | 1.0 |
| BIDA | SN | 938  | 82  | ES    |   | 434  | 20.21 | -0.58 |      |      |      |     |      |      | 1.0 |
| BIDA | SN | 938  | 82  | AML   |   | 434  | 23.67 |       |      | 138  | 0.4  |     |      |      |     |
| BIDA | SZ | 938  | 82  | AML   |   | 434  | 26.00 |       |      | 156  | 0.5  |     |      |      |     |
| HAWK | SZ | 946  | 85  | EP    |   | 432  | 53.83 | -0.27 |      |      |      |     |      |      | 1.0 |
| HAWK | SN | 946  | 85  | ES    |   | 434  | 22.80 | 0.40  |      |      |      |     |      |      | 1.0 |
| HAWK | SN | 946  | 85  | AML   |   | 434  | 31.96 |       |      | 34   | 0.7  |     |      |      |     |
| HAWK | SE | 946  | 85  | AML   |   | 434  | 41.04 |       |      | 24   | 0.6  |     |      |      |     |
| WRDH | SZ | 951  | 78  | EP    |   | 432  | 54.18 | -0.27 |      |      |      |     |      |      | 1.0 |

|      |    |      |    |     |     |       |       |  |    |     |  |  |  |  |  |  |  |  |     |
|------|----|------|----|-----|-----|-------|-------|--|----|-----|--|--|--|--|--|--|--|--|-----|
| WRDH | SN | 951  | 78 | ES  | 434 | 22.66 | -0.76 |  |    |     |  |  |  |  |  |  |  |  | 1.0 |
| WRDH | SE | 951  | 78 | AML | 434 | 29.71 |       |  | 60 | 0.4 |  |  |  |  |  |  |  |  |     |
| WRDH | SN | 951  | 78 | AML | 434 | 29.84 |       |  | 52 | 0.4 |  |  |  |  |  |  |  |  |     |
| BTCH | SZ | 963  | 75 | EP  | 432 | 56.75 | 0.58  |  |    |     |  |  |  |  |  |  |  |  | 1.0 |
| BTCH | SN | 963  | 75 | ES  | 434 | 26.10 | 0.10  |  |    |     |  |  |  |  |  |  |  |  | 1.0 |
| BTCH | SN | 963  | 75 | AML | 434 | 39.93 |       |  | 66 | 0.4 |  |  |  |  |  |  |  |  |     |
| BTCH | SE | 963  | 75 | AML | 434 | 45.63 |       |  | 79 | 0.5 |  |  |  |  |  |  |  |  |     |
| RABH | SZ | 1020 | 86 | EP  | 433 | 3.25  | -0.60 |  |    |     |  |  |  |  |  |  |  |  | 1.0 |
| RABH | SN | 1020 | 86 | ES  | 434 | 38.69 | 0.36  |  |    |     |  |  |  |  |  |  |  |  | 1.0 |
| RABH | SN | 1020 | 86 | AML | 434 | 42.30 |       |  | 19 | 0.5 |  |  |  |  |  |  |  |  |     |
| RABH | SE | 1020 | 86 | AML | 434 | 44.99 |       |  | 27 | 0.7 |  |  |  |  |  |  |  |  |     |
| ROOS | SZ | 1029 | 87 | EP  | 433 | 5.61  | 0.96  |  |    |     |  |  |  |  |  |  |  |  | 1.0 |
| ROOS | SN | 1029 | 87 | ES  | 434 | 40.88 | 0.69  |  |    |     |  |  |  |  |  |  |  |  | 1.0 |
| ROOS | SE | 1029 | 87 | AML | 434 | 56.65 |       |  | 43 | 0.5 |  |  |  |  |  |  |  |  |     |
| ROOS | SN | 1029 | 87 | AML | 434 | 59.22 |       |  | 35 | 0.5 |  |  |  |  |  |  |  |  |     |

**September 30 2010 Hour: 8:41 24.8 Lat: 34.31N Lon: 36.78E Depth: 26 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  |
|------|----|------|-----|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| ROOS | SZ | 50   | 109 | EP    |   | 841  | 34.35 | -0.06 |      |      |      |     |      |      | 1.0 |
| BARB | SZ | 126  | 218 | EP    |   | 841  | 45.80 | 0.69  |      |      |      |     |      |      | 1.0 |
| BARB | SN | 126  | 218 | ES    |   | 841  | 59.54 | -0.44 |      |      |      |     |      |      | 1.0 |
| BARB | SE | 126  | 218 | AML   |   | 842  | 10.14 |       | 31   | 0.5  |      |     |      |      |     |
| BARB | SN | 126  | 218 | AML   |   | 842  | 13.87 |       | 25   | 0.5  |      |     |      |      |     |
| ZALF | SZ | 163  | 161 | EP    |   | 841  | 49.93 | -0.13 |      |      |      |     |      |      | 1.0 |
| ZALF | SE | 163  | 161 | ES    |   | 842  | 7.81  | 0.09  |      |      |      |     |      |      | 1.0 |
| ZALF | SE | 163  | 161 | AML   |   | 842  | 15.46 |       | 21   | 0.6  |      |     |      |      |     |
| ZALF | SN | 163  | 161 | AML   |   | 842  | 16.59 |       | 14   | 0.7  |      |     |      |      |     |
| BTCH | SZ | 193  | 351 | EP    |   | 841  | 53.38 | -0.30 |      |      |      |     |      |      | 1.0 |
| BTCH | SN | 193  | 351 | ES    |   | 842  | 14.47 | 0.14  |      |      |      |     |      |      | 1.0 |
| BTCH | SE | 193  | 351 | AML   |   | 842  | 19.40 |       | 65   | 0.4  |      |     |      |      |     |
| BTCH | SN | 193  | 351 | AML   |   | 842  | 23.08 |       | 39   | 0.7  |      |     |      |      |     |

**September 30 2010 Hour: 8:58 2.6 Lat: 34.30N Lon: 36.71E Depth: 37 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  |
|------|----|------|-----|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| BARB | SZ | 121  | 216 | EP    |   | 858  | 21.97 | 0.48  |      |      |      |     |      |      | 1.0 |
| BARB | SE | 121  | 216 | ES    |   | 858  | 35.07 | -0.34 |      |      |      |     |      |      | 1.0 |
| BARB | SE | 121  | 216 | AML   |   | 858  | 43.72 |       | 21   | 0.7  |      |     |      |      |     |
| BARB | SN | 121  | 216 | AML   |   | 858  | 51.55 |       | 16   | 0.5  |      |     |      |      |     |
| ZALF | SZ | 163  | 159 | EP    |   | 858  | 27.61 | 0.58  |      |      |      |     |      |      | 1.0 |
| ZALF | SE | 163  | 159 | ES    |   | 858  | 43.71 | -0.45 |      |      |      |     |      |      | 1.0 |
| ZALF | SE | 163  | 159 | AML   |   | 858  | 51.89 |       | 14   | 0.8  |      |     |      |      |     |
| ZALF | SN | 163  | 159 | AML   |   | 858  | 56.43 |       | 9    | 0.5  |      |     |      |      |     |
| BTCH | SZ | 194  | 353 | EP    |   | 858  | 30.47 | -0.27 |      |      |      |     |      |      | 1.0 |

**September 30 2010 Hour: 9:26 12.4 Lat: 33.62N Lon: 36.54E Depth: 4 Agency: NEC Local**  
**Magnitudes: 1.6ML NEC Rms: 0.1 secs**

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES  | CODA | AMPL | PERI | BAZ | ARES | VELO | WT  |
|------|----|------|-----|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| QASN | SZ | 26   | 249 | EP    |   | 926  | 17.70 | 0.05  |      |      |      |     |      |      | 1.0 |
| QASN | SN | 26   | 249 | ES    |   | 926  | 20.67 | -0.15 |      |      |      |     |      |      | 1.0 |
| QASN | SE | 26   | 249 | AML   |   | 926  | 23.53 |       | 157  | 0.3  |      |     |      |      |     |
| QASN | SN | 26   | 249 | AML   |   | 926  | 27.02 |       | 276  | 0.5  |      |     |      |      |     |
| TOTH | SZ | 30   | 200 | EP    |   | 926  | 18.41 | -0.01 |      |      |      |     |      |      | 1.0 |
| BARB | SZ | 59   | 247 | EP    |   | 926  | 22.71 | -0.04 |      |      |      |     |      |      | 1.0 |
| BARB | SE | 59   | 247 | ES    |   | 926  | 30.59 | 0.15  |      |      |      |     |      |      | 1.0 |
| BARB | SN | 59   | 247 | AML   |   | 926  | 35.20 |       | 20   | 0.3  |      |     |      |      |     |
| BARB | SE | 59   | 247 | AML   |   | 926  | 38.19 |       | 20   | 0.4  |      |     |      |      |     |

September 30 2010 Hour: 10:38 57.8 Lat: 31.50N Lon: 36.27E Depth: 0 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  |
|------|----|------|-----|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| TCHB | SZ | 132  | 348 | EP    |   | 1039 | 20.30 | -0.18 |      |      |      |     |      |      | 1.0 |
| TCHB | SZ | 132  | 348 | ES    |   | 1039 | 37.06 | 0.16  |      |      |      |     |      |      | 1.0 |
| SALA | SZ | 141  | 18  | EP    |   | 1039 | 22.87 | 0.86  |      |      |      |     |      |      | 1.0 |
| SALA | SE | 141  | 18  | ES    |   | 1039 | 38.76 | -0.64 |      |      |      |     |      |      | 1.0 |
| SALA | SE | 141  | 18  | AML   |   | 1039 | 50.07 |       |      | 4    | 0.6  |     |      |      |     |
| SALA | SN | 141  | 18  | AML   |   | 1039 | 59.62 |       |      | 36   | 0.6  |     |      |      |     |
| ZALF | SZ | 187  | 32  | EP    |   | 1039 | 28.06 | -0.73 |      |      |      |     |      |      | 1.0 |
| ZALF | SN | 187  | 32  | ES    |   | 1039 | 51.32 | 0.54  |      |      |      |     |      |      | 1.0 |
| ZALF | SN | 187  | 32  | AML   |   | 1039 | 58.10 |       |      | 12   | 0.4  |     |      |      |     |
| ZALF | SE | 187  | 32  | AML   |   | 1040 | 3.41  |       |      | 14   | 0.3  |     |      |      |     |

September 30 2010 Hour: 11:39 15.2 Lat: 34.78N Lon: 38.21E Depth: 14 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  |
|------|----|------|-----|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| RABH | SZ | 100  | 248 | EP    |   | 1139 | 33.07 | 0.60  |      |      |      |     |      |      | 1.0 |
| RABH | SE | 100  | 248 | ES    |   | 1139 | 43.64 | -0.29 |      |      |      |     |      |      | 1.0 |
| RABH | SN | 100  | 248 | AML   |   | 1139 | 48.32 |       |      | 66   | 0.3  |     |      |      |     |
| RABH | SE | 100  | 248 | AML   |   | 1139 | 57.15 |       |      | 39   | 0.4  |     |      |      |     |
| ROOS | SZ | 109  | 232 | EP    |   | 1139 | 32.63 | -0.90 |      |      |      |     |      |      | 1.0 |
| ROOS | SN | 109  | 232 | ES    |   | 1139 | 46.49 | 0.28  |      |      |      |     |      |      | 1.0 |
| ROOS | SE | 109  | 232 | AML   |   | 1139 | 49.92 |       |      | 118  | 0.3  |     |      |      |     |
| ROOS | SN | 109  | 232 | AML   |   | 1139 | 52.06 |       |      | 91   | 0.4  |     |      |      |     |
| HAWK | SZ | 168  | 261 | EP    |   | 1139 | 42.84 | 0.70  |      |      |      |     |      |      | 1.0 |
| HAWK | SE | 168  | 261 | ES    |   | 1140 | 1.21  | -0.12 |      |      |      |     |      |      | 1.0 |
| HAWK | SN | 168  | 261 | AML   |   | 1140 | 6.97  |       |      | 8    | 0.6  |     |      |      |     |
| HAWK | SE | 168  | 261 | AML   |   | 1140 | 8.39  |       |      | 9    | 0.3  |     |      |      |     |
| BTCH | SZ | 212  | 312 | EP    |   | 1139 | 47.28 | -0.27 |      |      |      |     |      |      | 1.0 |
| BTCH | SE | 212  | 312 | AML   |   | 1140 | 4.28  |       |      | 23   | 0.7  |     |      |      |     |
| BTCH | SN | 212  | 312 | AML   |   | 1140 | 4.54  |       |      | 27   | 0.5  |     |      |      |     |