

Seismological Bulletin

from the

Albanian Seismic Network (ASN)

July

2021

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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, is compiled by Havskov & Dushi (2021).

| P-wave velocity (km/sec) | depth to top of layer (km) |
|--------------------------|----------------------------|
| 5.6 | 0.0 |
| 6.0 | 11.0 |
| 6.35 | 23.5 |
| 7.80 | 41.0 |
| 8.20 | 70.0 |

Magnitudes are calculated from amplitudes.

Instrument corrected maximum ground amplitudes $A(nm)$ are used to assess the local magnitude M_l , based on the Richter formula (Hutton & Boore, 1987), corrected referred to EMSC:

$$M_l = 1.0 \cdot \log(A) + 1.11 \cdot \log(D) + 0.00189 \cdot D - 1.686$$

where, D is the hypocentral distance (km).

All available amplitude values are used for the magnitude assessment. No station corrections are used for either travel times or magnitude. The V_p/V_s velocity ratio, used in the layered velocity model above, is 1.81.

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 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 Department of Seismology, Polytechnic University of Tirana (PUT). However, readings from other cooperating agencies are also used in locating the events and calculating magnitudes and thus more stations will appear in the event lists than in the station list.

| STATION | LATITUDE | LONGITUDE | HEIGHT(m) | NAME |
|---------|----------|-----------|-----------|------------------|
| BCI | 42.3666N | 20.0675E | 500 | Bajram Curri |
| PUK | 42.0426N | 19.8926E | 900 | Puke |
| PHP | 41.6847N | 20.4408E | 670 | Peshkopi |
| SDA | 42.0500N | 19.5000E | 30 | Shkoder |
| TIR | 41.3472N | 19.8631E | 247 | Tirane |
| BERA | 40.7100N | 19.9500E | 234 | Berat |
| KBN | 40.6200N | 20.7900E | 800 | Korce |
| VLO | 40.4700N | 19.5000W | 50 | Vlore |
| SRN | 39.8800N | 20.0050W | 20 | Sarande |
| LSK | 40.1499N | 20.5987W | 960 | Leskovik |
| BPA1 | 40.7232N | 19.6560E | 10 | Marinza Oilfield |
| BPA2 | 40.7302N | 19.6187E | 25 | Marinza Oilfield |

REGIONAL STATIONS

| | | | | |
|------|----------|----------|------|-----------------------|
| THE | 40.6319N | 22.9628E | 132 | Thessaloniki, Greece |
| NEST | 40.4147N | 21.0489E | 1056 | Nestorio, Greece |
| FNA | 40.7817N | 21.3836E | 806 | Florina, Greece |
| IGT | 39.5315N | 20.3299E | 262 | Igoumenitsa, Greece |
| LKD2 | 38.7889N | 20.6578E | 485 | Lefkada, Greece |
| PDG | 42.4297N | 19.2608E | 40 | Podgorica, Montenegro |

MACROSEISMIC DATA

Macroseismic data, if available, are included in the bulletin.

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. TIR (ASN), EMS (EMSC),etc

MAGNITUDES: Up to 3 different magnitudes can be given followed by type and reporting agency, e.g. 3.1 MC TIR - coda magnitude calculated in TIR.

RMS: Root mean square value of travel time residuals

STAT: Station code

CO: Component, S:short period, L:long period, B:broadband,

DIST: Epicenter distance (km)

AZI: Azimuth from source to station

PHAS: Phase; The first letter characterizes onset E(mergent) or I(mpulsive)

P: Polarity (C for compression, D for dilatation)

HR: Hour

MN: Minute

SECON: Seconds

TRES: Residual (seconds)

CODA: Signal duration in seconds

AMPL: Ground Amplitude ($0.5 * (\text{peak to peak})$), (nm) at period PERI

PERI: Period where amplitude is measured

BAZ: Back azimuth (station to event)

ARES: Back azimuth residual

VELO: Apparent phase velocity (km/sec)

WT: Weight of phase in the location

*: An asterix before the phase arrival time implies a potential timing error. If an S phase is read, differential S-P times will be used in the hypocenter location.

References:

- Ottmoller, Voss and Haskov (2017). Seisan Earthquake Analysis Software for Windows, Solaris, Linux and MacOSx. <http://seisan.info>.
- Hutton, L. K. and Boore, David M. (1987). The Ml scale in Southern California. Bull. of Seimological Society of America, 77 (6). pp. 2074-2094. ISSN 0037-1106, <https://resolver.caltech.edu/CaltechAUTHORS:20140905-113510505>.
- Havskov, J., Kuka, N., Duni, Ll., Dushi, E., Bozo, Rr. (2020). The Albanian Seismic Network, plans and progress towards improving data acquisition and processing. Status January 2020. Cooperation between the Albanian Seismic Network and the Iniversity of Bergen. <ftp://ftp.geo.uib.no/pub/seismo/REPORTS/ALBANIA/albania-uib-report-2.pdf>.

July 1 2021 Hour: 1:14 12.8 Lat: 39.28N Lon: 20.62E D: 14.8 Ag: TIR Local
Magnitudes: 2.1ML TIR 1.9ML NOA Rms: 0.5 secs
56 km SE of Konispol

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|--------|-------|------|------|------|-----|------|------|-----|
| IGT | HZ | 38 | 319 | EP | | 114 | 20.450 | .550 | | | | | | | 1.0 |
| IGT | HN | 38 | 319 | ES | | 114 | 25.65 | -.000 | | | | | | | 1.0 |
| IGT | HZ | 38 | 319 | IAML | | 114 | 26.89 | | | 136 | 0.3 | | | | |
| SRN | HZ | 86 | 322 | EP | | 114 | 27.74 | -.050 | | | | | | | 1.0 |
| SRN | HE | 86 | 322 | ES | | 114 | 39.70 | -.220 | | | | | | | 1.0 |
| SRN | HZ | 86 | 322 | IAML | | 114 | 46.76 | | | 13 | 1.0 | | | | |
| LSK | HZ | 97 | 359 | EP | | 114 | 29.55 | -.220 | | | | | | | 1.0 |
| LSK | HN | 97 | 359 | ES | | 114 | 42.71 | -.800 | | | | | | | 1.0 |
| LSK | HZ | 97 | 359 | IAML | | 114 | 48.67 | | | 37 | 0.6 | | | | |
| NEST | HZ | 132 | 16 | EP | | 114 | 35.28 | -.270 | | | | | | | 1.0 |
| NEST | HE | 132 | 16 | ES | | 114 | 53.80 | -.170 | | | | | | | 1.0 |
| NEST | HZ | 132 | 16 | IAML | | 115 | 0.02 | | | 16 | 0.5 | | | | |
| KBN | HZ | 150 | 5 | EP | | 114 | 38.54 | -.100 | | | | | | | 1.0 |
| KBN | HE | 150 | 5 | ES | | 115 | 0.93 | 1.37 | | | | | | | 1.0 |
| KBN | HZ | 150 | 5 | IAML | | 115 | 4.71 | | | 10 | 0.6 | | | | |

July 1 2021 Hour: 1:45 30.0 Lat: 42.59N Lon: 19.13E D: 21.2 Ag: TIR Local
Magnitudes: 1.8ML TIR Rms: 0.3 secs
48 km NW of Koplík

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|--------|-------|------|------|------|-----|------|------|-----|
| PDG | HZ | 21 | 148 | EP | | 145 | 35.240 | .170 | | | | | | | 1.0 |
| PDG | HE | 21 | 148 | ES | | 145 | 38.94 | -.260 | | | | | | | 1.0 |
| PDG | HZ | 21 | 148 | IAML | | 145 | 39.24 | | | 167 | 0.1 | | | | |
| SDA | HZ | 67 | 153 | EP | | 145 | 41.69 | -.360 | | | | | | | 1.0 |
| SDA | HE | 67 | 153 | ES | | 145 | 51.930 | .100 | | | | | | | 1.0 |
| SDA | HZ | 67 | 153 | IAML | | 146 | 5.33 | | | 19 | 1.4 | | | | |
| BCI | HZ | 81 | 107 | EP | | 145 | 44.680 | .320 | | | | | | | 1.0 |
| BCI | HE | 81 | 107 | ES | | 145 | 55.71 | -.310 | | | | | | | 1.0 |
| BCI | HZ | 81 | 107 | IAML | | 145 | 59.57 | | | 18 | 1.0 | | | | |
| PUK | HZ | 87 | 134 | EP | | 145 | 45.600 | .180 | | | | | | | 1.0 |
| PUK | HE | 87 | 134 | ES | | 145 | 58.380 | .450 | | | | | | | 1.0 |
| PUK | HZ | 87 | 134 | IAML | | 146 | 0.12 | | | 15 | 0.6 | | | | |
| PHP | HZ | 148 | 132 | EP | | 145 | 54.88 | -.130 | | | | | | | 1.0 |
| PHP | HN | 148 | 132 | ES | | 146 | 15.11 | -.170 | | | | | | | 1.0 |
| PHP | HZ | 148 | 132 | IAML | | 146 | 21.36 | | | 6 | 1.0 | | | | |

July 1 2021 Hour: 5:59 10.7 Lat: 39.81N Lon: 20.71E D: 32.8 Ag: TIR Local
Magnitudes: 1.5ML TIR Rms: 0.3 secs
114 km SE of Konispol

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|--------|-------|------|------|------|-----|------|------|-----|
| LSK | HZ | 39 | 346 | EP | | 559 | 19.14 | -.270 | | | | | | | 1.0 |
| LSK | HN | 39 | 346 | ES | | 559 | 26.10 | -.370 | | | | | | | 1.0 |
| LSK | HZ | 39 | 346 | IAML | | 559 | 30.48 | | | 17 | 0.5 | | | | |
| IGT | HZ | 44 | 227 | EP | | 559 | 19.95 | -.040 | | | | | | | 1.0 |
| IGT | HE | 44 | 227 | ES | | 559 | 27.670 | .150 | | | | | | | 1.0 |
| IGT | HZ | 44 | 227 | IAML | | 559 | 28.88 | | | 14 | 0.1 | | | | |
| SRN | HZ | 61 | 278 | EP | | 559 | 22.20 | -.140 | | | | | | | 1.0 |
| SRN | HN | 61 | 278 | ES | | 559 | 32.080 | .310 | | | | | | | 1.0 |
| SRN | HZ | 61 | 278 | IAML | | 559 | 33.44 | | | 9 | 0.3 | | | | |
| NEST | HZ | 74 | 23 | EP | | 559 | 23.91 | -.330 | | | | | | | 1.0 |
| NEST | HE | 74 | 23 | ES | | 559 | 35.910 | .700 | | | | | | | 1.0 |
| NEST | HZ | 74 | 23 | IAML | | 559 | 37.94 | | | 4 | 0.4 | | | | |

July 1 2021 Hour: 15:13 33.4 Lat: 42.40N Lon: 18.87E D: 14.5 Ag: TIR Local
 Magnitudes: 2.0ML TIR Rms: 0.6 secs
 51 km NW of Koplík

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|--------|------|------|------|------|-----|------|------|-----|
| PDG | HZ | 32 | 83 | EP | | 1513 | 40.480 | .910 | | | | | | | 1.0 |
| PDG | HE | 32 | 83 | ES | | 1513 | 44.19- | .380 | | | | | | | 1.0 |
| PDG | HZ | 32 | 83 | IAML | | 1513 | 44.49 | | | 229 | 0.3 | | | | |
| SDA | HZ | 64 | 126 | EP | | 1513 | 43.80- | 1.07 | | | | | | | 1.0 |
| SDA | HN | 64 | 126 | ES | | 1513 | 54.360 | .200 | | | | | | | 1.0 |
| SDA | HZ | 64 | 126 | IAML | | 1514 | 10.57 | | | 29 | 1.2 | | | | |
| PUK | HZ | 93 | 115 | EP | | 1513 | 49.61- | .030 | | | | | | | 1.0 |
| PUK | HN | 93 | 115 | ES | | 1514 | 3.200 | .390 | | | | | | | 1.0 |
| PUK | HZ | 93 | 115 | IAML | | 1514 | 5.94 | | | 22 | 0.6 | | | | |
| BCI | HZ | 98 | 92 | EP | | 1513 | 49.98- | .560 | | | | | | | 1.0 |
| BCI | HZ | 98 | 92 | IAML | | 1514 | 5.90 | | | 23 | 0.3 | | | | |
| PHP | HZ | 152 | 121 | EP | | 1514 | 0.290 | .820 | | | | | | | 1.0 |
| PHP | HN | 152 | 121 | ES | | 1514 | 20.34- | .250 | | | | | | | 1.0 |
| PHP | HZ | 152 | 121 | IAML | | 1514 | 26.79 | | | 8 | 1.0 | | | | |

July 1 2021 Hour: 19:14 11.7 Lat: 39.85N Lon: 20.01E D: 9.6 Ag: TIR Local
 Magnitudes: 2.8ML TIR Rms: 0.6 secs
 2 km S of Sarande

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|--------|------|------|-------|------|-----|------|------|-----|
| SRN | HZ | 4 | 347 | EP | | 1914 | 13.590 | .020 | | | | | | | 1.0 |
| SRN | HN | 4 | 347 | ES | | 1914 | 14.74- | .320 | | | | | | | 1.0 |
| SRN | HZ | 4 | 347 | IAML | | 1914 | 14.85 | | | 20315 | 0.3 | | | | |
| IGT | HZ | 45 | 142 | EP | | 1914 | 20.030 | .150 | | | | | | | 1.0 |
| IGT | HE | 45 | 142 | ES | | 1914 | 26.690 | .210 | | | | | | | 1.0 |
| IGT | HZ | 45 | 142 | IAML | | 1914 | 30.70 | | | 585 | 1.0 | | | | |
| LSK | HZ | 60 | 56 | EP | | 1914 | 22.42- | .250 | | | | | | | 1.0 |
| LSK | HN | 60 | 56 | ES | | 1914 | 31.44- | .080 | | | | | | | 1.0 |
| LSK | HZ | 60 | 56 | IAML | | 1914 | 36.62 | | | 252 | 0.7 | | | | |
| VLO | HZ | 82 | 328 | EP | | 1914 | 26.660 | .500 | | | | | | | 1.0 |
| VLO | HE | 82 | 328 | ES | | 1914 | 38.350 | .500 | | | | | | | 1.0 |
| VLO | HZ | 82 | 328 | IAML | | 1914 | 48.57 | | | 318 | 0.8 | | | | |
| BERA | HZ | 95 | 357 | EP | | 1914 | 28.36- | .030 | | | | | | | 1.0 |
| BERA | HN | 95 | 357 | ES | | 1914 | 42.090 | .200 | | | | | | | 1.0 |
| BERA | HZ | 95 | 357 | IAML | | 1914 | 49.37 | | | 267 | 0.5 | | | | |
| KBN | HZ | 109 | 37 | EP | | 1914 | 30.730 | .040 | | | | | | | 1.0 |
| KBN | HZ | 109 | 37 | IAML | | 1914 | 57.49 | | | 62 | 0.7 | | | | |
| NEST | HZ | 109 | 54 | EP | | 1914 | 30.830 | .120 | | | | | | | 1.0 |
| NEST | HZ | 109 | 54 | IAML | | 1914 | 51.90 | | | 90 | 0.9 | | | | |
| KBN | HN | 109 | 37 | ES | | 1914 | 47.30 | 1.25 | | | | | | | 1.0 |
| NEST | HN | 109 | 54 | ES | | 1914 | 45.96- | .120 | | | | | | | 1.0 |
| TIR | HZ | 167 | 356 | EP | | 1914 | 40.08- | .310 | | | | | | | 0.9 |
| TIR | HN | 167 | 356 | ES | | 1915 | 2.89- | .710 | | | | | | | 0.9 |
| TIR | HZ | 167 | 356 | IAML | | 1915 | 16.59 | | | 33 | 1.2 | | | | |
| THL | HZ | 175 | 100 | EP | | 1914 | 42.260 | .710 | | | | | | | 0.9 |
| THL | HE | 175 | 100 | ES | | 1915 | 5.68- | .020 | | | | | | | 0.9 |
| PHP | HZ | 207 | 10 | EP | | 1914 | 45.970 | .170 | | | | | | | 0.9 |
| PHP | HN | 207 | 10 | ES | | 1915 | 13.26- | .130 | | | | | | | 0.9 |
| PHP | HZ | 207 | 10 | IAML | | 1915 | 28.07 | | | 32 | 0.7 | | | | |
| PUK | HZ | 244 | 358 | EP | | 1914 | 50.840 | .300 | | | | | | | 0.9 |
| PUK | HE | 244 | 358 | ES | | 1915 | 21.51- | .460 | | | | | | | 0.9 |
| PUK | HZ | 244 | 358 | IAML | | 1915 | 37.26 | | | 15 | 1.2 | | | | |
| SDA | HZ | 248 | 350 | EP | | 1914 | 51.140 | .150 | | | | | | | 0.9 |
| THE | HZ | 266 | 70 | EP | | 1914 | 51.15- | 2.12 | | | | | | | 0.9 |
| BCI | HZ | 280 | 1 | EP | | 1914 | 54.60- | .480 | | | | | | | 0.8 |
| BCI | HZ | 280 | 1 | IAML | | 1915 | 52.22 | | | 31 | 0.8 | | | | |

July 1 2021 Hour: 19:22 35.5 Lat: 39.85N Lon: 20.05E D: 5.0 Ag: TIR Local
Magnitudes: 1.9ML TIR Rms: 0.6 secs
6 km SE of Sarande

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|--------|-------|------|------|------|-----|------|------|-----|
| SRN | HZ | 5 | 303 | EP | | 1922 | 36.880 | .130 | | | | | | | 1.0 |
| SRN | HE | 5 | 303 | ES | | 1922 | 37.910 | .140 | | | | | | | 1.0 |
| SRN | HZ | 5 | 303 | IAML | | 1922 | 38.08 | | | 3252 | 0.3 | | | | |
| IGT | HZ | 43 | 146 | EP | | 1922 | 43.460 | .180 | | | | | | | 1.0 |
| IGT | HN | 43 | 146 | ES | | 1922 | 49.740 | .150 | | | | | | | 1.0 |
| IGT | HZ | 43 | 146 | IAML | | 1922 | 51.87 | | | 50 | 0.4 | | | | |
| LSK | HZ | 57 | 55 | EP | | 1922 | 44.05 | -1.70 | | | | | | | 1.0 |
| LSK | HN | 57 | 55 | ES | | 1922 | 54.730 | .670 | | | | | | | 1.0 |
| LSK | HZ | 57 | 55 | IAML | | 1922 | 59.05 | | | 23 | 0.6 | | | | |
| BERA | HN | 95 | 355 | ES | | 1923 | 6.110 | .140 | | | | | | | 1.0 |
| BERA | HZ | 95 | 355 | IAML | | 1923 | 12.58 | | | 26 | 0.6 | | | | |
| NEST | HZ | 105 | 54 | EP | | 1922 | 54.240 | .030 | | | | | | | 1.0 |
| NEST | HN | 105 | 54 | ES | | 1923 | 9.650 | .270 | | | | | | | 1.0 |
| NEST | HZ | 105 | 54 | IAML | | 1923 | 19.62 | | | 11 | 0.6 | | | | |

July 1 2021 Hour: 20:31 17.2 Lat: 40.70N Lon: 19.67E D: 10.4 Ag: TIR Local
Magnitudes: 1.4ML TIR 2.0MW TIR Rms: 0.8 secs
3 km E of Patos

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|--------|-------|------|------|------|-----|------|------|-----|
| BERA | HZ | 23 | 90 | IP | | 2031 | 21.35 | -.420 | | | | | | | 1.0 |
| BERA | HN | 23 | 90 | IS | | 2031 | 25.650 | .180 | | | | | | | 1.0 |
| BERA | HZ | 23 | 90 | IAML | | 2031 | 29.79 | | | 30 | 0.2 | | | | |
| VLO | HZ | 30 | 210 | IP | | 2031 | 22.83 | -.070 | | | | | | | 1.0 |
| VLO | HE | 30 | 210 | IS | | 2031 | 27.22 | -.290 | | | | | | | 1.0 |
| VLO | HZ | 30 | 210 | IAML | | 2031 | 31.34 | | | 114 | 0.2 | | | | |
| SRN | HZ | 96 | 163 | IP | | 2031 | 33.990 | .120 | | | | | | | 1.0 |
| SRN | HE | 96 | 163 | IS | | 2031 | 47.640 | .270 | | | | | | | 1.0 |
| SRN | HZ | 96 | 163 | IAML | | 2031 | 50.02 | | | 5 | 0.3 | | | | |
| LSK | HZ | 100 | 128 | IP | | 2031 | 35.330 | .710 | | | | | | | 1.0 |
| LSK | HN | 100 | 128 | ES | | 2031 | 46.74 | -1.99 | | | | | | | 1.0 |
| LSK | HZ | 100 | 128 | IAML | | 2031 | 56.34 | | | 4 | 0.3 | | | | |
| NEST | HZ | 121 | 105 | IP | | 2031 | 38.410 | .260 | | | | | | | 1.0 |
| NEST | HE | 121 | 105 | IS | | 2031 | 56.47 | 1.36 | | | | | | | 1.0 |
| NEST | HZ | 121 | 105 | IAML | | 2032 | 1.51 | | | 3 | 0.5 | | | | |
| PHP | HZ | 127 | 30 | EP | | 2031 | 39.950 | .860 | | | | | | | 1.0 |
| PHP | HN | 127 | 30 | ES | | 2031 | 55.51 | -1.31 | | | | | | | 1.0 |
| PHP | HZ | 127 | 30 | IAML | | 2032 | 10.87 | | | 4 | 1.1 | | | | |
| IGT | HZ | 142 | 156 | IP | | 2031 | 41.47 | -.100 | | | | | | | 1.0 |
| IGT | HN | 142 | 156 | IS | | 2032 | 1.410 | .110 | | | | | | | 1.0 |
| PUK | HZ | 150 | 7 | IP | | 2031 | 43.350 | .360 | | | | | | | 1.0 |
| PUK | HZ | 150 | 7 | IAML | | 2032 | 7.44 | | | 3 | 1.3 | | | | |

July 1 2021 Hour: 20:46 49.9 Lat: 40.38N Lon: 21.11E D: 23.6 Ag: TIR Local
Magnitudes: 1.7ML TIR 2.3MW TIR Rms: 0.5 secs
29 km SE of Bilisht

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|--------|-------|------|------|------|-----|------|------|-----|
| NEST | HZ | 7 | 308 | IP | | 2046 | 54.410 | .150 | | | | | | | 1.0 |
| NEST | HE | 7 | 308 | ES | | 2046 | 57.30 | -.530 | | | | | | | 1.0 |
| NEST | HZ | 7 | 308 | IAML | | 2046 | 58.12 | | | 503 | 0.3 | | | | |
| KBN | HZ | 39 | 315 | EP | | 2046 | 57.64 | -.090 | | | | | | | 1.0 |
| KBN | HN | 39 | 315 | IS | | 2047 | 4.470 | .350 | | | | | | | 1.0 |
| KBN | HZ | 39 | 315 | IAML | | 2047 | 5.52 | | | 23 | 0.3 | | | | |
| LSK | HZ | 50 | 240 | IP | | 2046 | 59.930 | .430 | | | | | | | 1.0 |
| LSK | HN | 50 | 240 | IS | | 2047 | 7.710 | .400 | | | | | | | 1.0 |
| LSK | HZ | 50 | 240 | IAML | | 2047 | 11.40 | | | 19 | 0.6 | | | | |
| SRN | HZ | 110 | 240 | IP | | 2047 | 8.900 | .180 | | | | | | | 1.0 |
| SRN | HE | 110 | 240 | IS | | 2047 | 23.02 | -.980 | | | | | | | 1.0 |
| SRN | HZ | 110 | 240 | IAML | | 2047 | 23.62 | | | 12 | 0.3 | | | | |
| IGT | HZ | 115 | 216 | IP | | 2047 | 10.000 | .410 | | | | | | | 1.0 |

| | | | | | | | | | | | | | | | | | |
|-----|----|-----|-----|------|------|------------|--|--|---|-----|--|--|--|--|--|--|-----|
| IGT | HN | 115 | 216 | IS | 2047 | 25.630.040 | | | | | | | | | | | 1.0 |
| IGT | HZ | 115 | 216 | IAML | 2047 | 31.62 | | | 7 | 2.6 | | | | | | | |
| THL | HZ | 119 | 139 | IP | 2047 | 9.89-.270 | | | | | | | | | | | 1.0 |
| THL | HN | 119 | 139 | IS | 2047 | 26.860.250 | | | | | | | | | | | 1.0 |
| PHP | HZ | 156 | 339 | EP | 2047 | 14.76-1.03 | | | | | | | | | | | 1.0 |
| PHP | HN | 156 | 339 | IS | 2047 | 37.440.640 | | | | | | | | | | | 1.0 |
| PHP | HZ | 156 | 339 | IAML | 2047 | 40.40 | | | 3 | 0.5 | | | | | | | |

July 1 2021 Hour: 22: 3 2.8 Lat: 39.81N Lon: 20.01E D: 10.0 Ag: TIR Local
Magnitudes: 3.0ML TIR 2.9ML NOA Rms: 0.7 secs
5 km S of Sarande

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|-------|------------|-------|------|------|-----|------|------|-----|
| SRN | HZ | 8 | 351 | IP | | 22 | 3 | 4.62-.480 | | | | | | | 1.0 |
| SRN | HN | 8 | 351 | IS | | 22 | 3 | 5.75-1.18 | | | | | | | 1.0 |
| SRN | HZ | 8 | 351 | IAML | | 22 | 3 | 5.89 | 29897 | 0.4 | | | | | |
| IGT | HZ | 41 | 139 | IP | | 22 | 3 | 10.970.530 | | | | | | | 1.0 |
| IGT | HN | 41 | 139 | IS | | 22 | 3 | 17.200.600 | | | | | | | 1.0 |
| IGT | HZ | 41 | 139 | IAML | | 22 | 3 | 21.73 | 870 | 0.9 | | | | | |
| LSK | HZ | 63 | 53 | IP | | 22 | 3 | 13.28-.790 | | | | | | | 1.0 |
| LSK | HN | 63 | 53 | IS | | 22 | 3 | 23.600.420 | | | | | | | 1.0 |
| LSK | HZ | 63 | 53 | IAML | | 22 | 3 | 31.14 | 334 | 0.4 | | | | | |
| VLO | HZ | 85 | 329 | IP | | 22 | 3 | 17.65-.170 | | | | | | | 1.0 |
| VLO | HN | 85 | 329 | IS | | 22 | 3 | 30.740.770 | | | | | | | 1.0 |
| VLO | HZ | 85 | 329 | IAML | | 22 | 3 | 39.67 | 506 | 0.8 | | | | | |
| BERA | HZ | 99 | 357 | IP | | 22 | 3 | 20.550.430 | | | | | | | 1.0 |
| NEST | HZ | 111 | 52 | IP | | 22 | 3 | 22.190.060 | | | | | | | 1.0 |
| NEST | HN | 111 | 52 | IS | | 22 | 3 | 38.250.500 | | | | | | | 1.0 |
| NEST | HZ | 111 | 52 | IAML | | 22 | 3 | 49.80 | 113 | 0.4 | | | | | |
| KBN | HZ | 112 | 36 | IP | | 22 | 3 | 22.660.400 | | | | | | | 1.0 |
| KBN | HN | 112 | 36 | ES | | 22 | 3 | 38.620.630 | | | | | | | 1.0 |
| KBN | HZ | 112 | 36 | IAML | | 22 | 3 | 46.10 | 87 | 0.7 | | | | | |
| TIR | HZ | 171 | 356 | IP | | 22 | 3 | 32.320.200 | | | | | | | 0.9 |
| TIR | HN | 171 | 356 | IS | | 22 | 3 | 56.360.520 | | | | | | | 0.9 |
| TIR | HZ | 171 | 356 | IAML | | 22 | 3 | 59.65 | 45 | 0.9 | | | | | |
| THL | HZ | 174 | 98 | IP | | 22 | 3 | 33.420.950 | | | | | | | 0.9 |
| THL | HN | 174 | 98 | ES | | 22 | 3 | 54.13-2.35 | | | | | | | 0.9 |
| PHP | HZ | 211 | 10 | IP | | 22 | 3 | 37.530.200 | | | | | | | 0.9 |
| PHP | HN | 211 | 10 | IS | | 22 | 4 | 5.08-.190 | | | | | | | 0.9 |
| PHP | HZ | 211 | 10 | IAML | | 22 | 4 | 17.50 | 61 | 0.8 | | | | | |
| PUK | HZ | 248 | 358 | IP | | 22 | 3 | 42.290.200 | | | | | | | 0.9 |
| PUK | HN | 248 | 358 | IS | | 22 | 4 | 13.61-.270 | | | | | | | 0.9 |
| PUK | HZ | 248 | 358 | IAML | | 22 | 4 | 21.98 | 31 | 0.5 | | | | | |
| SDA | HZ | 252 | 350 | IP | | 22 | 3 | 42.600.060 | | | | | | | 0.9 |
| SDA | HN | 252 | 350 | IS | | 22 | 4 | 14.810.110 | | | | | | | 0.9 |
| SDA | HZ | 252 | 350 | IAML | | 22 | 4 | 31.08 | 22 | 1.0 | | | | | |
| BCI | HZ | 284 | 1 | IP | | 22 | 3 | 46.40-.230 | | | | | | | 0.8 |
| BCI | HN | 284 | 1 | IS | | 22 | 4 | 20.67-1.44 | | | | | | | 0.8 |
| BCI | HZ | 284 | 1 | IAML | | 22 | 4 | 37.04 | 56 | 1.3 | | | | | |

July 1 2021 Hour: 23:32 47.4 Lat: 39.85N Lon: 20.03E D: 6.7 Ag: TIR Local
Magnitudes: 2.0ML TIR 2.5MW TIR 2.0ML NOA Rms: 0.5 secs
3 km S of Sarande

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|-------|------------|------|------|------|-----|------|------|-----|
| SRN | HZ | 5 | 325 | IP | | 2332 | | 48.73-.180 | | | | | | | 1.0 |
| SRN | HE | 5 | 325 | IS | | 2332 | | 49.86-.240 | | | | | | | 1.0 |
| SRN | HZ | 5 | 325 | IAML | | 2332 | | 49.95 | 2798 | 0.3 | | | | | |
| IGT | HZ | 43 | 143 | IP | | 2332 | | 55.19-.050 | | | | | | | 1.0 |
| IGT | HN | 43 | 143 | IS | | 2333 | | 2.060.490 | | | | | | | 1.0 |
| IGT | HZ | 43 | 143 | IAML | | 2333 | | 5.83 | 63 | 0.9 | | | | | |
| LSK | HZ | 59 | 55 | IP | | 2332 | | 57.42-.650 | | | | | | | 1.0 |
| LSK | HN | 59 | 55 | IS | | 2333 | | 7.070.390 | | | | | | | 1.0 |
| LSK | HZ | 59 | 55 | IAML | | 2333 | | 9.57 | 40 | 0.5 | | | | | |
| VLO | HZ | 83 | 327 | EP | | 2333 | | 2.630.370 | | | | | | | 1.0 |
| VLO | HE | 83 | 327 | ES | | 2333 | | 14.910.640 | | | | | | | 1.0 |

| | | | | | | | | | | | | | | |
|------|----|-----|-----|------|------|------------|--|--|--|----|-----|--|--|-----|
| VLO | HZ | 83 | 327 | IAML | 2333 | 23.65 | | | | 31 | 0.4 | | | |
| BERA | HZ | 96 | 356 | EP | 2333 | 4.26-.090 | | | | | | | | 1.0 |
| BERA | HE | 96 | 356 | IS | 2333 | 18.110.060 | | | | | | | | 1.0 |
| BERA | HZ | 96 | 356 | IAML | 2333 | 24.41 | | | | 31 | 0.4 | | | |
| NEST | HZ | 107 | 54 | IP | 2333 | 6.17-.200 | | | | | | | | 1.0 |
| NEST | HE | 107 | 54 | ES | 2333 | 21.760.060 | | | | | | | | 1.0 |
| NEST | HZ | 107 | 54 | IAML | 2333 | 31.27 | | | | 15 | 0.4 | | | |
| KBN | HZ | 108 | 36 | IP | 2333 | 6.430.000 | | | | | | | | 1.0 |
| KBN | HE | 108 | 36 | IS | 2333 | 22.420.610 | | | | | | | | 1.0 |
| KBN | HZ | 108 | 36 | IAML | 2333 | 32.52 | | | | 12 | 0.8 | | | |
| THL | HZ | 173 | 100 | EP | 2333 | 16.47-.750 | | | | | | | | 0.9 |
| THL | HE | 173 | 100 | IS | 2333 | 41.550.210 | | | | | | | | 0.9 |
| PHP | HZ | 207 | 9 | IP | 2333 | 22.160.310 | | | | | | | | 0.9 |
| PHP | HN | 207 | 9 | IS | 2333 | 48.52-1.21 | | | | | | | | 0.9 |
| PHP | HZ | 207 | 9 | IAML | 2334 | 4.53 | | | | 6 | 1.0 | | | |

July 2 2021 Hour: 0:24 25.8 Lat: 41.38N Lon: 21.13E D: 4.2 Ag: TIR Local
Magnitudes: 1.4ML TIR 1.7MW TIR Rms: 0.6 secs

50 km NE of Prrenjas

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|------------|------|------|------|------|-----|------|------|-----|
| PHP | HZ | 66 | 301 | IP | | 024 | 38.300.640 | | | | | | | | 1.0 |
| PHP | HN | 66 | 301 | IS | | 024 | 47.380.090 | | | | | | | | 1.0 |
| PHP | HZ | 66 | 301 | IAML | | 024 | 50.34 | | | 11 | 0.1 | | | | |
| KBN | HZ | 89 | 199 | IP | | 024 | 41.48-.180 | | | | | | | | 1.0 |
| KBN | HN | 89 | 199 | IS | | 024 | 54.13-.410 | | | | | | | | 1.0 |
| KBN | HZ | 89 | 199 | IAML | | 025 | 5.38 | | | 4 | 1.8 | | | | |
| NEST | HZ | 108 | 184 | IP | | 024 | 45.210.310 | | | | | | | | 1.0 |
| NEST | HE | 108 | 184 | IS | | 025 | 0.22-.180 | | | | | | | | 1.0 |
| NEST | HZ | 108 | 184 | IAML | | 025 | 1.43 | | | 7 | 1.0 | | | | |
| PUK | HZ | 126 | 306 | IP | | 024 | 48.060.050 | | | | | | | | 1.0 |
| PUK | HN | 126 | 306 | IS | | 025 | 5.49-.530 | | | | | | | | 1.0 |
| PUK | HZ | 126 | 306 | IAML | | 025 | 8.73 | | | 1 | 0.4 | | | | |
| BCI | HZ | 140 | 322 | EP | | 024 | 48.79-1.54 | | | | | | | | 1.0 |
| BCI | HE | 140 | 322 | IS | | 025 | 11.080.850 | | | | | | | | 1.0 |
| BCI | HZ | 140 | 322 | IAML | | 025 | 13.71 | | | 3 | 0.4 | | | | |
| LSK | HZ | 144 | 198 | IP | | 024 | 51.750.800 | | | | | | | | 1.0 |
| LSK | HN | 144 | 198 | IS | | 025 | 11.450.110 | | | | | | | | 1.0 |
| LSK | HZ | 144 | 198 | IAML | | 025 | 23.03 | | | 5 | 2.5 | | | | |

July 2 2021 Hour: 0:58 34.3 Lat: 39.83N Lon: 20.01E D: 8.5 Ag: TIR Local
Magnitudes: 2.6ML TIR 3.0MW TIR 2.6ML NOA Rms: 0.6 secs

5 km S of Sarande

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|------------|------|------|-------|------|-----|------|------|-----|
| SRN | HZ | 6 | 349 | IP | | 058 | 36.09-.070 | | | | | | | | 1.0 |
| SRN | HE | 6 | 349 | IS | | 058 | 37.17-.470 | | | | | | | | 1.0 |
| SRN | HZ | 6 | 349 | IAML | | 058 | 37.32 | | | 14402 | 0.3 | | | | |
| IGT | HZ | 43 | 140 | IP | | 058 | 42.250.100 | | | | | | | | 1.0 |
| IGT | HE | 43 | 140 | IS | | 058 | 48.600.110 | | | | | | | | 1.0 |
| IGT | HZ | 43 | 140 | IAML | | 058 | 52.92 | | | 269 | 0.6 | | | | |
| LSK | HZ | 61 | 54 | IP | | 058 | 44.88-.540 | | | | | | | | 1.0 |
| LSK | HN | 61 | 54 | IS | | 058 | 54.18-.210 | | | | | | | | 1.0 |
| LSK | HZ | 61 | 54 | IAML | | 059 | 2.66 | | | 93 | 0.4 | | | | |
| VLO | HZ | 84 | 328 | IP | | 058 | 48.83-.290 | | | | | | | | 1.0 |
| VLO | HE | 84 | 328 | IS | | 059 | 2.000.900 | | | | | | | | 1.0 |
| VLO | HZ | 84 | 328 | IAML | | 059 | 11.17 | | | 157 | 0.8 | | | | |
| BERA | HZ | 97 | 357 | IP | | 058 | 51.960.580 | | | | | | | | 1.0 |
| BERA | HN | 97 | 357 | IS | | 059 | 5.760.570 | | | | | | | | 1.0 |
| BERA | HZ | 97 | 357 | IAML | | 059 | 11.98 | | | 191 | 0.5 | | | | |
| NEST | HZ | 110 | 53 | IP | | 058 | 53.610.080 | | | | | | | | 1.0 |
| NEST | HE | 110 | 53 | IS | | 059 | 9.290.210 | | | | | | | | 1.0 |
| NEST | HZ | 110 | 53 | IAML | | 059 | 19.25 | | | 34 | 0.4 | | | | |
| KBN | HZ | 110 | 37 | IP | | 058 | 53.57-.020 | | | | | | | | 1.0 |
| KBN | HE | 110 | 37 | IS | | 059 | 9.860.670 | | | | | | | | 1.0 |
| KBN | HZ | 110 | 37 | IAML | | 059 | 17.59 | | | 27 | 0.6 | | | | |

| | | | | | | | | | | | | | | | | | |
|-----|----|-----|-----|------|-----|------------|--|--|----|-----|--|--|--|--|--|--|-----|
| TIR | HZ | 169 | 356 | IP | 059 | 3.920.540 | | | | | | | | | | | 0.9 |
| TIR | HN | 169 | 356 | IS | 059 | 26.90-.010 | | | | | | | | | | | 0.9 |
| TIR | HZ | 169 | 356 | IAML | 059 | 39.83 | | | 15 | 0.5 | | | | | | | |
| THL | HZ | 174 | 99 | IP | 059 | 4.740.530 | | | | | | | | | | | 0.9 |
| THL | HE | 174 | 99 | IS | 059 | 28.25-.160 | | | | | | | | | | | 0.9 |
| PHP | HZ | 209 | 10 | IP | 059 | 9.360.590 | | | | | | | | | | | 0.9 |
| PHP | HN | 209 | 10 | IS | 059 | 36.62-.040 | | | | | | | | | | | 0.9 |
| PHP | HZ | 209 | 10 | IAML | 059 | 49.02 | | | 19 | 0.8 | | | | | | | |
| PUK | HZ | 246 | 358 | IP | 059 | 13.530.010 | | | | | | | | | | | 0.9 |
| PUK | HN | 246 | 358 | IS | 059 | 44.90-.360 | | | | | | | | | | | 0.9 |
| PUK | HZ | 246 | 358 | IAML | 059 | 53.53 | | | 10 | 0.5 | | | | | | | |
| SDA | HZ | 250 | 350 | IP | 059 | 13.76-.210 | | | | | | | | | | | 0.9 |
| SDA | HZ | 250 | 350 | IAML | 059 | 56.63 | | | 13 | 1.4 | | | | | | | |
| BCI | HZ | 282 | 1 | IP | 059 | 17.12-.940 | | | | | | | | | | | 0.8 |
| BCI | HN | 282 | 1 | IS | 059 | 51.08-2.40 | | | | | | | | | | | 0.8 |
| BCI | HZ | 282 | 1 | IAML | 1 0 | 8.93 | | | 19 | 0.8 | | | | | | | |
| TIP | HZ | 289 | 257 | IP | 059 | 18.94-.090 | | | | | | | | | | | 0.8 |

July 2 2021 Hour: 1:25 32.4 Lat: 39.84N Lon: 20.06E D: 4.8 Ag: TIR Local
Magnitudes: 1.5ML TIR 1.6MW TIR Rms: 0.5 secs
5 km SE of Sarande

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|------------|------|------|------|------|-----|------|------|-----|
| SRN | HZ | 7 | 313 | IPg | C | 125 | 33.83-.010 | | | | | | | | 1.0 |
| SRN | HN | 7 | 313 | ISg | | 125 | 35.040.040 | | | | | | | | 1.0 |
| SRN | HZ | 7 | 313 | IAML | | 125 | 35.09 | | | 154 | 0.3 | | | | |
| IGT | HZ | 42 | 145 | IP | | 125 | 40.220.340 | | | | | | | | 1.0 |
| IGT | HE | 42 | 145 | IS | | 125 | 45.81-.130 | | | | | | | | 1.0 |
| IGT | HZ | 42 | 145 | IAML | | 125 | 51.40 | | | 8 | 0.6 | | | | |
| LSK | HZ | 58 | 53 | IP | | 125 | 41.50-1.24 | | | | | | | | 1.0 |
| LSK | HN | 58 | 53 | IS | | 125 | 51.780.660 | | | | | | | | 1.0 |
| LSK | HZ | 58 | 53 | IAML | | 125 | 56.61 | | | 4 | 0.8 | | | | |
| BERA | HZ | 96 | 355 | IP | | 125 | 50.150.610 | | | | | | | | 1.0 |
| BERA | HE | 96 | 355 | IS | | 126 | 3.13-.290 | | | | | | | | 1.0 |
| BERA | HZ | 96 | 355 | IAML | | 126 | 9.84 | | | 7 | 0.5 | | | | |
| NEST | HZ | 106 | 53 | EP | | 125 | 51.260.030 | | | | | | | | 1.0 |
| NEST | HZ | 106 | 53 | IAML | | 125 | 53.12 | | | 30 | 0.0 | | | | |

July 2 2021 Hour: 2:4 4.6 Lat: 40.38N Lon: 19.62E D: 10.0F Ag: TIR Local
Magnitudes: 1.4ML TIR Rms: 0.6 secs
18 km SE of Vlore

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|------------|------|------|------|------|-----|------|------|-----|
| VLO | HZ | 14 | 313 | EP | | 2 4 | 7.56-.210 | | | | | | | | 1.0 |
| VLO | HN | 14 | 313 | ES | | 2 4 | 10.950.650 | | | | | | | | 1.0 |
| VLO | HZ | 14 | 313 | IAML | | 2 4 | 13.00 | | | 84 | 0.1 | | | | |
| BERA | HZ | 46 | 38 | IP | | 2 4 | 11.75-1.22 | | | | | | | | 1.0 |
| BERA | HN | 46 | 38 | ES | | 2 4 | 19.58-.130 | | | | | | | | 1.0 |
| BERA | HZ | 46 | 38 | IAML | | 2 4 | 21.79 | | | 14 | 0.2 | | | | |
| IGT | HZ | 112 | 147 | EP | | 2 4 | 24.08-.050 | | | | | | | | 1.0 |
| IGT | HN | 112 | 147 | IS | | 2 4 | 39.58-.330 | | | | | | | | 1.0 |
| IGT | HZ | 112 | 147 | IAML | | 2 4 | 44.22 | | | 0.10 | 0.1 | | | | |
| NEST | HZ | 122 | 88 | EP | | 2 4 | 26.290.550 | | | | | | | | 1.0 |
| NEST | HE | 122 | 88 | ES | | 2 4 | 43.600.780 | | | | | | | | 1.0 |

July 2 2021 Hour: 4:13 59.7 Lat: 39.84N Lon: 20.00E D: 7.8 Ag: TIR Local
Magnitudes: 1.7ML TIR Rms: 0.5 secs
4 km S of Sarande

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|------------|------|------|------|------|-----|------|------|-----|
| SRN | HZ | 5 | 6 | IP | | 414 | 1.410.100 | | | | | | | | 1.0 |
| SRN | HN | 5 | 6 | IS | | 414 | 2.49-.130 | | | | | | | | 1.0 |
| SRN | HZ | 5 | 6 | IAML | | 414 | 2.56 | | | 975 | 0.3 | | | | |
| IGT | HZ | 45 | 140 | IP | | 414 | 8.010.180 | | | | | | | | 1.0 |
| IGT | HE | 45 | 140 | IS | | 414 | 14.460.060 | | | | | | | | 1.0 |
| IGT | HZ | 45 | 140 | IAML | | 414 | 18.27 | | | 20 | 0.9 | | | | |
| LSK | HZ | 62 | 56 | IP | | 414 | 11.230.340 | | | | | | | | 1.0 |

| | | | | | | | | | | | | | | | | | |
|------|----|-----|-----|------|-----|---------|------|--|----|-----|--|--|--|--|--|--|-----|
| LSK | HN | 62 | 56 | IS | 414 | 19.92- | .030 | | | | | | | | | | 1.0 |
| LSK | HZ | 62 | 56 | IAML | 414 | 22.32 | | | 21 | 0.6 | | | | | | | |
| BERA | HZ | 96 | 358 | IP | 414 | 15.49- | 1.12 | | | | | | | | | | 1.0 |
| BERA | HN | 96 | 358 | IS | 414 | 31.170. | .860 | | | | | | | | | | 1.0 |
| BERA | HZ | 96 | 358 | IAML | 414 | 36.98 | | | 10 | 0.3 | | | | | | | |
| NEST | HZ | 110 | 54 | IP | 414 | 19.120. | .060 | | | | | | | | | | 1.0 |
| NEST | HE | 110 | 54 | IS | 414 | 34.41- | .320 | | | | | | | | | | 1.0 |
| NEST | HZ | 110 | 54 | IAML | 414 | 41.40 | | | 4 | 1.3 | | | | | | | |

July 2 2021 Hour: 4:12 53.6 Lat: 39.84N Lon: 19.98E D: 2.0 Ag: TIR Local
Magnitudes: 1.8ML TIR Rms: 0.5 secs
4 km S of Sarande

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|---------|------|------|------|------|-----|------|------|-----|
| SRN | HZ | 5 | 23 | IP | | 412 | 54.42- | .130 | | | | | | | 1.0 |
| SRN | HN | 5 | 23 | IS | | 412 | 55.480. | .150 | | | | | | | 1.0 |
| SRN | HZ | 5 | 23 | IAML | | 412 | 55.66 | | | 1481 | 0.2 | | | | |
| IGT | HZ | 46 | 138 | IP | | 413 | 1.45- | .300 | | | | | | | 1.0 |
| IGT | HN | 46 | 138 | IS | | 413 | 8.580. | .220 | | | | | | | 1.0 |
| IGT | HZ | 46 | 138 | IAML | | 413 | 11.42 | | | 31 | 0.9 | | | | |
| LSK | HZ | 63 | 57 | IP | | 413 | 4.30- | .610 | | | | | | | 1.0 |
| LSK | HN | 63 | 57 | IS | | 413 | 13.45- | .620 | | | | | | | 1.0 |
| LSK | HZ | 63 | 57 | IAML | | 413 | 15.35 | | | 27 | 0.5 | | | | |
| NEST | HZ | 111 | 55 | IP | | 413 | 14.290. | .790 | | | | | | | 1.0 |
| NEST | HN | 111 | 55 | IS | | 413 | 30.170. | .530 | | | | | | | 1.0 |
| NEST | HZ | 111 | 55 | IAML | | 413 | 36.17 | | | 5 | 0.4 | | | | |

July 2 2021 Hour: 4:32 18.8 Lat: 42.56N Lon: 19.08E D: 11.1 Ag: TIR Local
Magnitudes: 1.9ML TIR 2.2MW TIR Rms: 0.4 secs
48 km NW of Koplík

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|---------|------|------|------|------|-----|------|------|-----|
| PDG | HZ | 21 | 134 | IP | | 432 | 23.300. | .250 | | | | | | | 1.0 |
| PDG | HN | 21 | 134 | IS | | 432 | 26.970. | .460 | | | | | | | 1.0 |
| PDG | HZ | 21 | 134 | IAML | | 432 | 27.39 | | | 224 | 0.2 | | | | |
| SDA | HZ | 67 | 148 | IP | | 432 | 29.81- | .800 | | | | | | | 1.0 |
| SDA | HE | 67 | 148 | IS | | 432 | 40.340. | .140 | | | | | | | 1.0 |
| SDA | HZ | 67 | 148 | IAML | | 432 | 53.17 | | | 19 | 0.9 | | | | |
| BCI | HZ | 85 | 104 | IP | | 432 | 33.840. | .240 | | | | | | | 1.0 |
| BCI | HN | 85 | 104 | IS | | 432 | 45.45- | .150 | | | | | | | 1.0 |
| BCI | HZ | 85 | 104 | IAML | | 432 | 52.49 | | | 16 | 0.5 | | | | |
| PUK | HZ | 89 | 130 | IP | | 432 | 34.08- | .250 | | | | | | | 1.0 |
| PUK | HE | 89 | 130 | IS | | 432 | 47.010. | .090 | | | | | | | 1.0 |
| PUK | HZ | 89 | 130 | IAML | | 432 | 48.79 | | | 17 | 0.6 | | | | |
| PHP | HZ | 149 | 130 | IP | | 432 | 44.22- | .160 | | | | | | | 1.0 |
| PHP | HN | 149 | 130 | IS | | 433 | 4.74- | .380 | | | | | | | 1.0 |
| PHP | HZ | 149 | 130 | IAML | | 433 | 10.66 | | | 6 | 0.9 | | | | |
| NEST | HZ | 290 | 145 | IP | | 433 | 4.020. | .730 | | | | | | | 0.8 |
| NEST | HZ | 290 | 145 | IAML | | 433 | 46.40 | | | 6 | 1.9 | | | | |

July 2 2021 Hour: 4:49 46.9 Lat: 40.40N Lon: 19.50E D: 25.2 Ag: TIR Local
Magnitudes: 1.7ML TIR Rms: 0.6 secs
4 km E of Vlore

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|---------|------|------|------|------|-----|------|------|-----|
| VLO | HZ | 7 | 355 | IP | | 449 | 51.37- | .020 | | | | | | | 1.0 |
| VLO | HN | 7 | 355 | IS | | 449 | 55.190. | .150 | | | | | | | 1.0 |
| VLO | HZ | 7 | 355 | IAML | | 449 | 56.09 | | | 494 | 0.6 | | | | |
| BERA | HZ | 50 | 49 | IP | | 449 | 56.13- | .380 | | | | | | | 1.0 |
| BERA | HN | 50 | 49 | IS | | 450 | 3.77- | .530 | | | | | | | 1.0 |
| BERA | HZ | 50 | 49 | IAML | | 450 | 5.39 | | | 42 | 0.3 | | | | |
| SRN | HZ | 72 | 144 | EP | | 449 | 59.900. | .060 | | | | | | | 1.0 |
| SRN | HN | 72 | 144 | ES | | 450 | 9.19- | 1.15 | | | | | | | 1.0 |
| SRN | HZ | 72 | 144 | IAML | | 450 | 13.09 | | | 16 | 0.3 | | | | |
| LSK | HZ | 97 | 106 | IP | | 450 | 5.28 | 1.36 | | | | | | | 1.0 |
| LSK | HN | 97 | 106 | IS | | 450 | 17.66- | .050 | | | | | | | 1.0 |
| LSK | HZ | 97 | 106 | IAML | | 450 | 23.29 | | | 9 | 0.4 | | | | |

| | | | | | | | | | | | | | | | | |
|------|----|-----|----|------|--|-----|------------|--|---|-----|--|--|--|--|--|-----|
| NEST | HZ | 131 | 89 | IP | | 450 | 9.690.430 | | | | | | | | | 1.0 |
| NEST | HN | 131 | 89 | IS | | 450 | 27.570.200 | | | | | | | | | 1.0 |
| NEST | HZ | 131 | 89 | IAML | | 450 | 32.86 | | 6 | 0.8 | | | | | | |
| PHP | HZ | 163 | 29 | IP | | 450 | 13.910.340 | | | | | | | | | 0.9 |
| PHP | HN | 163 | 29 | IS | | 450 | 35.600.420 | | | | | | | | | 0.9 |
| PHP | HZ | 163 | 29 | IAML | | 450 | 47.56 | | 3 | 0.9 | | | | | | |
| PUK | HZ | 185 | 10 | EP | | 450 | 16.740.290 | | | | | | | | | 0.9 |
| PUK | HN | 185 | 10 | IS | | 450 | 39.28-1.12 | | | | | | | | | 0.9 |
| PUK | HZ | 185 | 10 | IAML | | 450 | 49.08 | | 3 | 0.5 | | | | | | |

July 2 2021 Hour: 5:4 3.7 Lat: 39.84N Lon: 19.92E D: 3.0 Ag: TIR Local
Magnitudes: 1.5ML TIR Rms: 0.3 secs
4 km S of Sarande

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|-------|------------|------|------|------|-----|------|------|-----|
| SRN | HZ | 8 | 59 | IP | | 5 | 4 | 5.440.300 | | | | | | | 1.0 |
| SRN | HN | 8 | 59 | IS | | 5 | 4 | 6.510.170 | | | | | | | 1.0 |
| SRN | HZ | 8 | 59 | IAML | | 5 | 4 | 6.64 | | 796 | 0.3 | | | | |
| IGT | HZ | 49 | 134 | IP | | 5 | 4 | 12.650.170 | | | | | | | 1.0 |
| IGT | HN | 49 | 134 | IS | | 5 | 4 | 19.54-.080 | | | | | | | 1.0 |
| IGT | HZ | 49 | 134 | IAML | | 5 | 4 | 22.46 | | 19 | 1.0 | | | | |
| LSK | HZ | 67 | 59 | IP | | 5 | 4 | 15.41-.220 | | | | | | | 1.0 |
| LSK | HN | 67 | 59 | IS | | 5 | 4 | 24.89-.440 | | | | | | | 1.0 |
| LSK | HZ | 67 | 59 | IAML | | 5 | 4 | 31.88 | | 11 | 1.1 | | | | |
| NEST | HZ | 115 | 56 | IP | | 5 | 4 | 23.73-.380 | | | | | | | 1.0 |
| NEST | HE | 115 | 56 | IS | | 5 | 4 | 41.140.470 | | | | | | | 1.0 |
| NEST | HZ | 115 | 56 | IAML | | 5 | 4 | 48.06 | | 4 | 0.4 | | | | |

July 2 2021 Hour: 7:4 40.0 Lat: 39.86N Lon: 20.01E D: 7.5 Ag: TIR Local
Magnitudes: 1.4ML TIR Rms: 0.2 secs
3 km SE of Sarande

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|-------|------------|------|------|------|-----|------|------|-----|
| SRN | HZ | 2 | 338 | IP | | 7 | 4 | 41.430.030 | | | | | | | 1.0 |
| SRN | HN | 2 | 338 | IS | | 7 | 4 | 42.560.050 | | | | | | | 1.0 |
| SRN | HZ | 2 | 338 | IAML | | 7 | 4 | 42.71 | | 238 | 0.3 | | | | |
| IGT | HZ | 46 | 143 | EP | | 7 | 4 | 48.02-.340 | | | | | | | 1.0 |
| IGT | HE | 46 | 143 | ES | | 7 | 4 | 55.340.210 | | | | | | | 1.0 |
| IGT | HZ | 46 | 143 | IAML | | 7 | 4 | 58.88 | | 16 | 1.9 | | | | |
| LSK | HZ | 60 | 58 | EP | | 7 | 4 | 50.61-.140 | | | | | | | 1.0 |
| LSK | HN | 60 | 58 | ES | | 7 | 4 | 59.39-.060 | | | | | | | 1.0 |
| LSK | HZ | 60 | 58 | IAML | | 7 | 5 | 2.17 | | 8 | 0.5 | | | | |
| NEST | HZ | 108 | 55 | EP | | 7 | 4 | 59.210.250 | | | | | | | 1.0 |
| NEST | HZ | 108 | 55 | IAML | | 7 | 5 | 26.48 | | 3 | 1.1 | | | | |

July 2 2021 Hour: 7:57 18.8 Lat: 39.88N Lon: 19.97E D: 9.8 Ag: TIR Local
Magnitudes: 1.4ML TIR 1.8MW TIR Rms: 0.1 secs
5 km W of Sarande

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|------------|------|------|------|------|-----|------|------|-----|
| SRN | HZ | 2 | 81 | IP | | 757 | 20.700.120 | | | | | | | | 1.0 |
| SRN | HN | 2 | 81 | IS | | 757 | 21.97-.070 | | | | | | | | 1.0 |
| SRN | HZ | 2 | 81 | IAML | | 757 | 22.07 | | | 226 | 0.4 | | | | |
| IGT | HZ | 49 | 141 | EP | | 757 | 27.58-.150 | | | | | | | | 1.0 |
| IGT | HE | 49 | 141 | ES | | 757 | 35.070.090 | | | | | | | | 1.0 |
| IGT | HZ | 49 | 141 | IAML | | 757 | 38.32 | | | 12 | 1.9 | | | | |
| LSK | HZ | 61 | 60 | EP | | 757 | 29.890.030 | | | | | | | | 1.0 |
| LSK | HN | 61 | 60 | ES | | 757 | 38.69-.140 | | | | | | | | 1.0 |
| LSK | HZ | 61 | 60 | IAML | | 757 | 40.14 | | | 7 | 0.6 | | | | |
| NEST | HZ | 109 | 57 | EP | | 757 | 37.85-.010 | | | | | | | | 1.0 |
| NEST | HN | 109 | 57 | ES | | 757 | 53.440.130 | | | | | | | | 1.0 |
| NEST | HZ | 109 | 57 | IAML | | 757 | 59.05 | | | 5 | 1.2 | | | | |

July 2 2021 Hour: 8:46 51.5 Lat: 40.59N Lon: 19.66E D: 14.2 Ag: TIR Local
 Magnitudes: 2.2ML TIR 3.1MW TIR 1.9ML NOA Rms: 0.5 secs
 5 km SW of Ballsh

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|---------|------|------|------|------|-----|------|------|-----|
| VLO | HZ | 19 | 224 | IP | | 846 | 55.48- | .260 | | | | | | | 1.0 |
| VLO | HN | 19 | 224 | ES | | 846 | 59.260. | .100 | | | | | | | 1.0 |
| VLO | HZ | 19 | 224 | IAML | | 847 | 0.93 | | 2044 | 0.2 | | | | | |
| BERA | HZ | 28 | 64 | EP | | 846 | 56.60- | .410 | | | | | | | 1.0 |
| BERA | HN | 28 | 64 | ES | | 847 | 1.21- | .240 | | | | | | | 1.0 |
| BERA | HZ | 28 | 64 | IAML | | 847 | 5.48 | | 170 | 0.6 | | | | | |
| SRN | HZ | 84 | 159 | EP | | 847 | 6.530. | .210 | | | | | | | 1.0 |
| SRN | HE | 84 | 159 | ES | | 847 | 17.79- | .520 | | | | | | | 1.0 |
| SRN | HZ | 84 | 159 | IAML | | 847 | 20.86 | | 41 | 0.4 | | | | | |
| LSK | HZ | 94 | 121 | EP | | 847 | 8.570. | .590 | | | | | | | 1.0 |
| LSK | HZ | 94 | 121 | IAML | | 847 | 31.44 | | 31 | 0.7 | | | | | |
| NEST | HZ | 120 | 99 | IP | | 847 | 12.07- | .210 | | | | | | | 1.0 |
| NEST | HE | 120 | 99 | ES | | 847 | 29.360. | .270 | | | | | | | 1.0 |
| NEST | HZ | 120 | 99 | IAML | | 847 | 33.97 | | 21 | 0.7 | | | | | |
| IGT | HZ | 131 | 154 | IP | | 847 | 14.580. | .460 | | | | | | | 1.0 |
| IGT | HN | 131 | 154 | IS | | 847 | 32.01- | .410 | | | | | | | 1.0 |
| IGT | HZ | 131 | 154 | IAML | | 847 | 36.07 | | 17 | 0.3 | | | | | |
| PHP | HZ | 138 | 28 | IP | | 847 | 16.090. | .800 | | | | | | | 1.0 |
| PHP | HN | 138 | 28 | ES | | 847 | 34.570. | .030 | | | | | | | 1.0 |
| PHP | HZ | 138 | 28 | IAML | | 847 | 39.89 | | 18 | 1.3 | | | | | |
| PUK | HZ | 162 | 7 | EP | | 847 | 19.840. | .580 | | | | | | | 0.9 |
| PUK | HN | 162 | 7 | ES | | 847 | 40.77- | .960 | | | | | | | 0.9 |
| PUK | HZ | 162 | 7 | IAML | | 847 | 47.13 | | 10 | 0.7 | | | | | |

July 2 2021 Hour: 10:33 55.4 Lat: 42.51N Lon: 19.16E D: 11.3 Ag: TIR Local
 Magnitudes: 1.8ML TIR 2.3MW TIR Rms: 0.7 secs
 38 km NW of Koplík

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|---------|------|------|------|------|-----|------|------|-----|
| PDG | HZ | 12 | 134 | IP | | 1033 | 57.76- | .600 | | | | | | | 1.0 |
| PDG | HN | 12 | 134 | IS | | 1034 | 1.090. | .340 | | | | | | | 1.0 |
| PDG | HZ | 12 | 134 | IAML | | 1034 | 1.80 | | 209 | 0.3 | | | | | |
| SDA | HZ | 58 | 151 | EP | | 1034 | 5.49- | .300 | | | | | | | 1.0 |
| SDA | HN | 58 | 151 | ES | | 1034 | 14.410. | .220 | | | | | | | 1.0 |
| SDA | HZ | 58 | 151 | IAML | | 1034 | 16.79 | | 16 | 0.3 | | | | | |
| BCI | HZ | 77 | 101 | EP | | 1034 | 9.710. | .790 | | | | | | | 1.0 |
| BCI | HE | 77 | 101 | ES | | 1034 | 19.47- | .390 | | | | | | | 1.0 |
| BCI | HZ | 77 | 101 | IAML | | 1034 | 22.52 | | 24 | 0.5 | | | | | |
| PUK | HZ | 80 | 130 | EP | | 1034 | 8.14- | 1.30 | | | | | | | 1.0 |
| PUK | HE | 80 | 130 | ES | | 1034 | 20.890. | .080 | | | | | | | 1.0 |
| PUK | HZ | 80 | 130 | IAML | | 1034 | 23.03 | | 18 | 0.4 | | | | | |
| PHP | HZ | 140 | 130 | EP | | 1034 | 20.99 | 1.49 | | | | | | | 1.0 |
| PHP | HN | 140 | 130 | ES | | 1034 | 38.77- | .240 | | | | | | | 1.0 |
| PHP | HZ | 140 | 130 | IAML | | 1034 | 44.01 | | 5 | 0.4 | | | | | |

July 2 2021 Hour: 10:47 11.4 Lat: 39.87N Lon: 19.97E D: 9.7 Ag: TIR Local
 Magnitudes: 1.9ML TIR Rms: 0.2 secs
 3 km W of Sarande

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|---------|------|------|------|------|-----|------|------|-----|
| SRN | HZ | 3 | 66 | IP | | 1047 | 13.400. | .220 | | | | | | | 1.0 |
| SRN | HE | 3 | 66 | ES | | 1047 | 14.53- | .120 | | | | | | | 1.0 |
| SRN | HZ | 3 | 66 | IAML | | 1047 | 14.67 | | 1021 | 0.4 | | | | | |
| IGT | HZ | 49 | 140 | IP | | 1047 | 20.00- | .240 | | | | | | | 1.0 |
| IGT | HE | 49 | 140 | IS | | 1047 | 27.580. | .150 | | | | | | | 1.0 |
| IGT | HZ | 49 | 140 | IAML | | 1047 | 30.47 | | 54 | 0.7 | | | | | |
| LSK | HZ | 62 | 60 | IP | | 1047 | 22.28- | .290 | | | | | | | 1.0 |
| LSK | HN | 62 | 60 | IS | | 1047 | 31.51- | .140 | | | | | | | 1.0 |
| LSK | HZ | 62 | 60 | IAML | | 1047 | 36.85 | | 23 | 0.4 | | | | | |
| NEST | HZ | 110 | 56 | IP | | 1047 | 30.870. | .290 | | | | | | | 1.0 |
| NEST | HN | 110 | 56 | IS | | 1047 | 46.290. | .140 | | | | | | | 1.0 |

NEST HZ 110 56 IAML 1047 55.57 9 0.3

July 2 2021 Hour: 11:5 4.3 Lat: 39.81N Lon: 20.00E D: 2.0 Ag: TIR Local
Magnitudes: 1.6ML TIR 2.0MW TIR Rms: 0.5 secs
7 km S of Sarande

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|--------|-------|------|------|------|-----|------|------|-----|
| SRN | HZ | 8 | 3 | IP | | 11 5 | 5.880 | .110 | | | | | | | 1.0 |
| SRN | HE | 8 | 3 | IS | | 11 5 | 7.170 | .170 | | | | | | | 1.0 |
| SRN | HZ | 8 | 3 | IAML | | 11 5 | 7.20 | | 647 | 0.4 | | | | | |
| IGT | HZ | 42 | 136 | IP | | 11 5 | 11.13 | -.620 | | | | | | | 1.0 |
| IGT | HN | 42 | 136 | ES | | 11 5 | 18.360 | .530 | | | | | | | 1.0 |
| IGT | HZ | 42 | 136 | IAML | | 11 5 | 22.89 | | 18 | 0.5 | | | | | |
| LSK | HZ | 64 | 53 | IPg | | 11 5 | 15.27 | -.450 | | | | | | | 1.0 |
| LSK | HN | 64 | 53 | ES | | 11 5 | 24.28 | -.730 | | | | | | | 1.0 |
| LSK | HZ | 64 | 53 | IAML | | 11 5 | 27.10 | | 14 | 0.4 | | | | | |
| NEST | HZ | 112 | 53 | EP | | 11 5 | 24.740 | .400 | | | | | | | 1.0 |
| NEST | HE | 112 | 53 | ES | | 11 5 | 41.210 | .610 | | | | | | | 1.0 |
| NEST | HZ | 112 | 53 | IAML | | 11 5 | 47.92 | | 5 | 0.9 | | | | | |

July 2 2021 Hour: 14:18 14.9 Lat: 42.49N Lon: 19.11E D: 29.3 Ag: TIR Local
Magnitudes: 1.8ML TIR Rms: 0.8 secs
42 km NW of Kopluk

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|--------|-------|------|------|------|-----|------|------|-----|
| PDG | HZ | 14 | 120 | IP | | 1418 | 20.830 | .450 | | | | | | | 1.0 |
| PDG | HN | 14 | 120 | ES | | 1418 | 23.72 | -1.14 | | | | | | | 1.0 |
| PDG | HZ | 14 | 120 | IAML | | 1418 | 25.09 | | 161 | 0.1 | | | | | |
| SDA | HZ | 59 | 147 | EP | | 1418 | 26.060 | .120 | | | | | | | 1.0 |
| SDA | HN | 59 | 147 | ES | | 1418 | 35.370 | .460 | | | | | | | 1.0 |
| SDA | HZ | 59 | 147 | IAML | | 1418 | 39.18 | | 14 | 0.7 | | | | | |
| BCI | HZ | 80 | 100 | EP | | 1418 | 29.19 | -.020 | | | | | | | 1.0 |
| BCI | HN | 80 | 100 | ES | | 1418 | 41.270 | .440 | | | | | | | 1.0 |
| BCI | HZ | 80 | 100 | IAML | | 1418 | 48.20 | | 17 | 0.5 | | | | | |
| PUK | HZ | 82 | 128 | EP | | 1418 | 31.22 | 1.72 | | | | | | | 1.0 |
| PUK | HN | 82 | 128 | ES | | 1418 | 40.63 | -.730 | | | | | | | 1.0 |
| PUK | HZ | 82 | 128 | IAML | | 1418 | 45.99 | | 13 | 0.6 | | | | | |
| PHP | HZ | 142 | 129 | EP | | 1418 | 37.30 | -1.23 | | | | | | | 1.0 |
| PHP | HN | 142 | 129 | ES | | 1418 | 57.53 | -.160 | | | | | | | 1.0 |
| PHP | HZ | 142 | 129 | IAML | | 1419 | 5.52 | | 6 | 0.7 | | | | | |

July 2 2021 Hour: 19:21 6.1 Lat: 42.48N Lon: 19.00E D: 23.1 Ag: TIR Local
Magnitudes: 2.9ML TIR Rms: 0.7 secs
49 km NW of Kopluk

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|--------|-------|------|------|------|-----|------|------|-----|
| PDG | HZ | 22 | 103 | EP | | 1921 | 11.880 | .240 | | | | | | | 1.0 |
| PDG | HN | 22 | 103 | ES | | 1921 | 15.25 | -.860 | | | | | | | 1.0 |
| PDG | HZ | 22 | 103 | IAML | | 1921 | 15.72 | | 1553 | 0.2 | | | | | |
| SDA | HZ | 63 | 139 | EP | | 1921 | 17.45 | -.160 | | | | | | | 1.0 |
| SDA | HE | 63 | 139 | ES | | 1921 | 27.420 | .490 | | | | | | | 1.0 |
| SDA | HZ | 63 | 139 | IAML | | 1921 | 41.76 | | 144 | 1.5 | | | | | |
| PUK | HZ | 88 | 123 | EP | | 1921 | 22.000 | .310 | | | | | | | 1.0 |
| PUK | HE | 88 | 123 | ES | | 1921 | 34.970 | .650 | | | | | | | 1.0 |
| PUK | HZ | 88 | 123 | IAML | | 1921 | 36.71 | | 185 | 0.5 | | | | | |
| BCI | HZ | 89 | 98 | EP | | 1921 | 21.51 | -.260 | | | | | | | 1.0 |
| BCI | HN | 89 | 98 | ES | | 1921 | 33.99 | -.470 | | | | | | | 1.0 |
| BCI | HZ | 89 | 98 | IAML | | 1921 | 36.19 | | 183 | 0.7 | | | | | |
| TIR | HZ | 145 | 150 | EP | | 1921 | 30.40 | -.110 | | | | | | | 1.0 |
| TIR | HN | 145 | 150 | ES | | 1921 | 50.770 | .490 | | | | | | | 1.0 |
| TIR | HZ | 145 | 150 | IAML | | 1921 | 56.30 | | 52 | 0.3 | | | | | |
| PHP | HZ | 148 | 126 | EP | | 1921 | 30.87 | -.270 | | | | | | | 1.0 |
| PHP | HN | 148 | 126 | ES | | 1921 | 51.960 | .540 | | | | | | | 1.0 |
| PHP | HZ | 148 | 126 | IAML | | 1921 | 57.07 | | 63 | 0.4 | | | | | |
| BERA | HZ | 212 | 158 | EP | | 1921 | 38.85 | -.430 | | | | | | | 0.9 |
| BERA | HN | 212 | 158 | ES | | 1922 | 5.76 | -.400 | | | | | | | 0.9 |
| BERA | HZ | 212 | 158 | IAML | | 1922 | 10.29 | | 38 | 0.4 | | | | | |

| | | | | | | | | | | | | | | | | | |
|------|----|-----|-----|------|------|--------|-------|--|--|----|-----|--|--|--|--|--|-----|
| MRVN | HZ | 281 | 237 | EP | 1921 | 48.780 | .620 | | | | | | | | | | 0.8 |
| NEST | HZ | 286 | 143 | EP | 1921 | 51.17 | 2.33 | | | | | | | | | | 0.8 |
| NEST | HE | 286 | 143 | ES | 1922 | 23.640 | .180 | | | | | | | | | | 0.8 |
| NEST | HZ | 286 | 143 | IAML | 1922 | 41.06 | | | | 19 | 0.4 | | | | | | |
| LSK | HZ | 291 | 152 | EP | 1921 | 49.47 | -.010 | | | | | | | | | | 0.8 |
| LSK | HN | 291 | 152 | ES | 1922 | 24.34 | -.270 | | | | | | | | | | 0.8 |
| LSK | HZ | 291 | 152 | IAML | 1922 | 44.29 | | | | 25 | 0.7 | | | | | | |
| SRN | HZ | 300 | 163 | EP | 1921 | 50.41 | -.140 | | | | | | | | | | 0.8 |
| SRN | HN | 300 | 163 | ES | 1922 | 24.57 | -1.98 | | | | | | | | | | 0.8 |
| SRN | HZ | 300 | 163 | IAML | 1922 | 28.42 | | | | 15 | 1.0 | | | | | | |
| IGT | HZ | 346 | 161 | EP | 1921 | 55.72 | -.680 | | | | | | | | | | 0.8 |
| IGT | HZ | 346 | 161 | IAML | 1922 | 57.12 | | | | 16 | 0.7 | | | | | | |

July 2 2021 Hour: 23: 0 17.1 Lat: 39.85N Lon: 20.04E D: 3.0 Ag: TIR Local
Magnitudes: 1.3ML TIR Rms: 0.6 secs

3 km SE of Sarande

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|-------|--------|-------|------|------|-----|------|------|-----|
| SRN | HZ | 4 | 317 | EP | | 23 | 0 | 18.050 | .000 | | | | | | 1.0 |
| SRN | HE | 4 | 317 | ES | | 23 | 0 | 18.900 | .080 | | | | | | 1.0 |
| SRN | HZ | 4 | 317 | IAML | | 23 | 0 | 19.23 | | 571 | 0.3 | | | | |
| IGT | HZ | 44 | 144 | EP | | 23 | 0 | 24.53 | -.370 | | | | | | 1.0 |
| IGT | HN | 44 | 144 | ES | | 23 | 0 | 31.850 | .630 | | | | | | 1.0 |
| IGT | HZ | 44 | 144 | IAML | | 23 | 0 | 35.34 | | 12 | 0.9 | | | | |
| LSK | HZ | 58 | 55 | EP | | 23 | 0 | 26.09 | -1.45 | | | | | | 1.0 |
| LSK | HN | 58 | 55 | ES | | 23 | 0 | 36.310 | .300 | | | | | | 1.0 |
| LSK | HZ | 58 | 55 | IAML | | 23 | 0 | 41.91 | | 7 | 0.8 | | | | |
| BERA | HZ | 95 | 356 | EP | | 23 | 0 | 33.65 | -.380 | | | | | | 1.0 |
| BERA | HN | 95 | 356 | ES | | 23 | 0 | 48.370 | .610 | | | | | | 1.0 |
| BERA | HZ | 95 | 356 | IAML | | 23 | 0 | 54.74 | | 5 | 0.6 | | | | |
| NEST | HZ | 107 | 54 | EP | | 23 | 0 | 36.730 | .580 | | | | | | 1.0 |

July 3 2021 Hour: 0:15 58.8 Lat: 42.48N Lon: 19.00E D: 25.1 Ag: TIR Local
Magnitudes: 2.0ML TIR Rms: 0.7 secs

48 km NW of Kopluk

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|-------|--------|-------|------|------|-----|------|------|-----|
| PDG | HZ | 22 | 103 | EP | | 016 | | 4.720 | .270 | | | | | | 1.0 |
| PDG | HN | 22 | 103 | ES | | 016 | | 8.19 | -.870 | | | | | | 1.0 |
| PDG | HZ | 22 | 103 | IAML | | 016 | | 8.60 | | 209 | 0.1 | | | | |
| SDA | HZ | 63 | 139 | EP | | 016 | | 10.570 | .320 | | | | | | 1.0 |
| SDA | HN | 63 | 139 | ES | | 016 | | 20.410 | .870 | | | | | | 1.0 |
| SDA | HZ | 63 | 139 | IAML | | 016 | | 23.47 | | 24 | 0.4 | | | | |
| PUK | HZ | 88 | 123 | EP | | 016 | | 14.24 | -.020 | | | | | | 1.0 |
| PUK | HE | 88 | 123 | ES | | 016 | | 26.940 | .130 | | | | | | 1.0 |
| PUK | HZ | 88 | 123 | IAML | | 016 | | 29.79 | | 23 | 0.6 | | | | |
| BCI | HZ | 88 | 98 | EP | | 016 | | 14.11 | -.220 | | | | | | 1.0 |
| BCI | HN | 88 | 98 | ES | | 016 | | 26.69 | -.250 | | | | | | 1.0 |
| BCI | HZ | 88 | 98 | IAML | | 016 | | 29.02 | | 25 | 0.6 | | | | |
| PHP | HZ | 148 | 126 | EP | | 016 | | 24.64 | 1.09 | | | | | | 1.0 |
| PHP | HN | 148 | 126 | ES | | 016 | | 43.950 | .320 | | | | | | 1.0 |
| PHP | HZ | 148 | 126 | IAML | | 016 | | 51.92 | | 9 | 0.8 | | | | |
| BERA | HZ | 212 | 158 | EP | | 016 | | 31.940 | .220 | | | | | | 0.9 |
| BERA | HE | 212 | 158 | ES | | 016 | | 56.69 | -1.72 | | | | | | 0.9 |
| BERA | HZ | 212 | 158 | IAML | | 017 | | 5.26 | | 4 | 0.3 | | | | |
| NEST | HZ | 286 | 143 | EP | | 016 | | 40.77 | -.490 | | | | | | 0.8 |
| NEST | HN | 286 | 143 | ES | | 017 | | 15.780 | .090 | | | | | | 0.8 |
| NEST | HZ | 286 | 143 | IAML | | 017 | | 29.32 | | 7 | 2.0 | | | | |

July 3 2021 Hour: 1:20 36.4 Lat: 42.59N Lon: 19.09E D: 20.6 Ag: TIR Local
Magnitudes: 1.9ML TIR Rms: 0.6 secs

50 km NW of Kopluk

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|-------|--------|-------|------|------|-----|------|------|-----|
| PDG | HZ | 23 | 142 | EP | | 120 | | 41.960 | .330 | | | | | | 1.0 |
| PDG | HE | 23 | 142 | ES | | 120 | | 45.52 | -.380 | | | | | | 1.0 |
| PDG | HZ | 23 | 142 | IAML | | 120 | | 46.02 | | 182 | 0.2 | | | | |

| | | | | | | | | | | | | | | | | | |
|------|----|-----|-----|------|-----|---------|------|--|----|-----|--|--|--|--|--|--|-----|
| SDA | HZ | 69 | 150 | EP | 120 | 48.47- | .210 | | | | | | | | | | 1.0 |
| SDA | HE | 69 | 150 | ES | 120 | 58.810. | .140 | | | | | | | | | | 1.0 |
| SDA | HZ | 69 | 150 | IAML | 121 | 12.24 | | | 23 | 1.3 | | | | | | | |
| BCI | HZ | 84 | 107 | EP | 120 | 51.03- | .200 | | | | | | | | | | 1.0 |
| BCI | HE | 84 | 107 | ES | 121 | 3.310. | .040 | | | | | | | | | | 1.0 |
| BCI | HZ | 84 | 107 | IAML | 121 | 7.01 | | | 21 | 0.7 | | | | | | | |
| PUK | HZ | 90 | 132 | EP | 120 | 52.01- | .180 | | | | | | | | | | 1.0 |
| PUK | HE | 90 | 132 | ES | 121 | 5.360. | .340 | | | | | | | | | | 1.0 |
| PUK | HZ | 90 | 132 | IAML | 121 | 7.18 | | | 16 | 0.5 | | | | | | | |
| PHP | HZ | 150 | 132 | EP | 121 | 1.02- | .800 | | | | | | | | | | 1.0 |
| PHP | HN | 150 | 132 | ES | 121 | 22.930. | .490 | | | | | | | | | | 1.0 |
| PHP | HZ | 150 | 132 | IAML | 121 | 29.77 | | | 7 | 2.1 | | | | | | | |
| TIR | HZ | 152 | 155 | EP | 121 | 3.78 | 1.70 | | | | | | | | | | 1.0 |
| TIR | HE | 152 | 155 | ES | 121 | 22.05- | .870 | | | | | | | | | | 1.0 |
| TIR | HZ | 152 | 155 | IAML | 121 | 26.53 | | | 6 | 0.6 | | | | | | | |
| NEST | HZ | 292 | 145 | EP | 121 | 19.57- | .500 | | | | | | | | | | 0.8 |

July 3 2021 Hour: 3:30 45.3 Lat: 39.82N Lon: 20.03E D: 10.0F Ag: TIR Local
Magnitudes: 1.7ML TIR Rms: 0.9 secs
6 km SE of Sarande

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|---------|------|------|------|------|-----|------|------|-----|
| SRN | HZ | 7 | 339 | EP | | 330 | 46.68- | .810 | | | | | | | 1.0 |
| SRN | HE | 7 | 339 | ES | | 330 | 47.65- | 1.62 | | | | | | | 1.0 |
| SRN | HZ | 7 | 339 | IAML | | 330 | 47.84 | | | 992 | 0.3 | | | | |
| IGT | HZ | 41 | 141 | EP | | 330 | 53.130. | .270 | | | | | | | 1.0 |
| IGT | HN | 41 | 141 | ES | | 330 | 58.94- | .050 | | | | | | | 1.0 |
| IGT | HZ | 41 | 141 | IAML | | 331 | 1.51 | | | 21 | 0.7 | | | | |
| LSK | HZ | 61 | 53 | EP | | 330 | 56.450. | .190 | | | | | | | 1.0 |
| LSK | HE | 61 | 53 | ES | | 331 | 4.62- | .520 | | | | | | | 1.0 |
| LSK | HZ | 61 | 53 | IAML | | 331 | 7.58 | | | 19 | 0.6 | | | | |
| BERA | HZ | 98 | 356 | EP | | 331 | 4.46 | 2.01 | | | | | | | 1.0 |
| BERA | HN | 98 | 356 | ES | | 331 | 16.820. | .480 | | | | | | | 1.0 |
| BERA | HZ | 98 | 356 | IAML | | 331 | 22.32 | | | 15 | 0.4 | | | | |
| NEST | HZ | 109 | 52 | EP | | 331 | 4.540. | .230 | | | | | | | 1.0 |
| NEST | HE | 109 | 52 | ES | | 331 | 19.53- | .180 | | | | | | | 1.0 |
| NEST | HZ | 109 | 52 | IAML | | 331 | 30.54 | | | 6 | 0.8 | | | | |

July 3 2021 Hour: 12:53 58.0 Lat: 39.66N Lon: 20.51E D: 22.3 Ag: TIR Local
Magnitudes: 2.0ML TIR Rms: 0.1 secs
28 km E of Konispol

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|---------|------|------|------|------|-----|------|------|-----|
| IGT | HZ | 21 | 228 | IP | | 1254 | 3.20- | .040 | | | | | | | 1.0 |
| IGT | HN | 21 | 228 | IS | | 1254 | 7.560. | .030 | | | | | | | 1.0 |
| IGT | HZ | 21 | 228 | IAML | | 1254 | 10.85 | | | 214 | 0.3 | | | | |
| SRN | HZ | 50 | 300 | IP | | 1254 | 7.38- | .040 | | | | | | | 1.0 |
| SRN | HN | 50 | 300 | IS | | 1254 | 15.110. | .020 | | | | | | | 1.0 |
| SRN | HZ | 50 | 300 | IAML | | 1254 | 17.39 | | | 31 | 0.6 | | | | |
| LSK | HZ | 55 | 8 | IP | | 1254 | 8.14- | .130 | | | | | | | 1.0 |
| LSK | HN | 55 | 8 | IS | | 1254 | 16.700. | .070 | | | | | | | 1.0 |
| LSK | HZ | 55 | 8 | IAML | | 1254 | 17.85 | | | 45 | 0.7 | | | | |
| NEST | HZ | 96 | 28 | IP | | 1254 | 15.000. | .190 | | | | | | | 1.0 |
| NEST | HE | 96 | 28 | ES | | 1254 | 28.36- | .100 | | | | | | | 1.0 |
| NEST | HZ | 96 | 28 | IAML | | 1254 | 30.44 | | | 14 | 0.2 | | | | |

July 3 2021 Hour: 14: 0 28.6 Lat: 42.57N Lon: 19.11E D: 20.0 Ag: TIR Local
Magnitudes: 2.0ML TIR 2.5MW TIR Rms: 0.2 secs
48 km NW of Koplík

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|-------|---------|------|------|------|-----|------|------|-----|
| PDG | HZ | 20 | 142 | IP | | 14 | 0 | 33.810. | .250 | | | | | | 1.0 |
| PDG | HE | 20 | 142 | IS | | 14 | 0 | 37.52- | .020 | | | | | | 1.0 |
| PDG | HZ | 20 | 142 | IAML | | 14 | 0 | 37.68 | | | 229 | 0.2 | | | |
| SDA | HZ | 66 | 151 | IP | | 14 | 0 | 40.39- | .180 | | | | | | 1.0 |
| SDA | HE | 66 | 151 | ES | | 14 | 0 | 50.280. | .040 | | | | | | 1.0 |
| SDA | HZ | 66 | 151 | IAML | | 14 | 1 | 3.48 | | | 38 | 0.9 | | | |

| | | | | | | | | | | | | | | | | | |
|-----|----|-----|-----|------|----|---|------------|--|----|-----|--|--|--|--|--|--|-----|
| BCI | HZ | 82 | 106 | EP | 14 | 0 | 43.160.010 | | | | | | | | | | 1.0 |
| BCI | HE | 82 | 106 | ES | 14 | 0 | 54.78-.120 | | | | | | | | | | 1.0 |
| BCI | HZ | 82 | 106 | IAML | 14 | 1 | 2.80 | | 28 | 0.5 | | | | | | | |
| PUK | HZ | 87 | 132 | IP | 14 | 0 | 43.76-.310 | | | | | | | | | | 1.0 |
| PUK | HE | 87 | 132 | IS | 14 | 0 | 56.640.070 | | | | | | | | | | 1.0 |
| PUK | HZ | 87 | 132 | IAML | 14 | 1 | 1.01 | | 18 | 0.5 | | | | | | | |
| PHP | HZ | 148 | 131 | EP | 14 | 0 | 54.000.250 | | | | | | | | | | 1.0 |
| PHP | HN | 148 | 131 | ES | 14 | 1 | 14.270.170 | | | | | | | | | | 1.0 |
| PHP | HZ | 148 | 131 | IAML | 14 | 1 | 20.95 | | 9 | 0.9 | | | | | | | |
| TIR | HZ | 150 | 155 | EP | 14 | 0 | 53.78-.260 | | | | | | | | | | 0.2 |
| TIR | HN | 150 | 155 | ES | 14 | 1 | 14.50-.120 | | | | | | | | | | 1.0 |
| TIR | HZ | 150 | 155 | IAML | 14 | 1 | 23.70 | | 9 | 0.5 | | | | | | | |

July 3 2021 Hour: 17:55 35.8 Lat: 41.18N Lon: 19.91E D: 20.5 Ag: TIR Local
Magnitudes: 2.6ML TIR 3.0MW TIR Rms: 0.5 secs

15 km NW of Elbasan

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|------------|------|------|------|------|-----|------|------|-----|
| TIR | HZ | 19 | 349 | IP | | 1755 | 40.810.090 | | | | | | | | 1.0 |
| TIR | HN | 19 | 349 | ES | | 1755 | 44.990.290 | | | | | | | | 1.0 |
| TIR | HZ | 19 | 349 | IAML | | 1755 | 50.54 | | | 496 | 0.3 | | | | |
| BERA | HZ | 53 | 176 | IAML | | 1755 | 55.48 | | | 129 | 0.3 | | | | |
| PHP | HZ | 72 | 38 | IP | | 1755 | 47.43-1.28 | | | | | | | | 1.0 |
| PHP | HZ | 72 | 38 | IAML | | 1755 | 58.60 | | | 56 | 1.1 | | | | |
| PHP | HN | 72 | 38 | ES | | 1755 | 58.70-.450 | | | | | | | | 1.0 |
| VLO | HZ | 86 | 204 | IP | | 1755 | 50.56-.420 | | | | | | | | 1.0 |
| VLO | HE | 86 | 204 | ES | | 1756 | 3.960.700 | | | | | | | | 1.0 |
| VLO | HZ | 86 | 204 | IAML | | 1756 | 8.26 | | | 162 | 0.6 | | | | |
| KBN | HN | 96 | 129 | ES | | 1756 | 6.910.550 | | | | | | | | 1.0 |
| PUK | HZ | 96 | 359 | EP | | 1755 | 52.45-.290 | | | | | | | | 1.0 |
| PUK | HN | 96 | 359 | ES | | 1756 | 6.600.160 | | | | | | | | 1.0 |
| PUK | HZ | 96 | 359 | IAML | | 1756 | 10.57 | | | 65 | 0.3 | | | | |
| SDA | HZ | 103 | 341 | EP | | 1755 | 54.230.460 | | | | | | | | 1.0 |
| SDA | HN | 103 | 341 | ES | | 1756 | 8.22-.100 | | | | | | | | 1.0 |
| SDA | HZ | 103 | 341 | IAML | | 1756 | 16.47 | | | 52 | 1.0 | | | | |
| LSK | HE | 128 | 153 | ES | | 1756 | 15.820.170 | | | | | | | | 1.0 |
| NEST | HZ | 128 | 131 | EP | | 1755 | 57.68-.160 | | | | | | | | 1.0 |
| NEST | HZ | 128 | 131 | IAML | | 1756 | 19.57 | | | 70 | 0.6 | | | | |
| LSK | HZ | 128 | 153 | EP | | 1755 | 57.28-.540 | | | | | | | | 1.0 |
| NEST | HN | 128 | 131 | ES | | 1756 | 16.340.670 | | | | | | | | 1.0 |
| BCI | HZ | 133 | 6 | IP | | 1755 | 59.160.600 | | | | | | | | 1.0 |
| BCI | HN | 133 | 6 | ES | | 1756 | 17.950.960 | | | | | | | | 1.0 |
| BCI | HZ | 133 | 6 | IAML | | 1756 | 24.36 | | | 98 | 0.5 | | | | |
| SRN | HZ | 144 | 177 | EP | | 1756 | 0.370.090 | | | | | | | | 1.0 |
| SRN | HN | 144 | 177 | ES | | 1756 | 19.13-.970 | | | | | | | | 1.0 |
| SRN | HZ | 144 | 177 | IAML | | 1756 | 28.50 | | | 41 | 0.7 | | | | |
| PDG | HZ | 149 | 339 | IP | | 1756 | 0.88-.230 | | | | | | | | 1.0 |
| PDG | HE | 149 | 339 | ES | | 1756 | 21.27-.330 | | | | | | | | 1.0 |
| PDG | HZ | 149 | 339 | IAML | | 1756 | 22.49 | | | 129 | 0.6 | | | | |
| IGT | HZ | 186 | 169 | IP | | 1756 | 5.78-.140 | | | | | | | | 0.9 |
| IGT | HN | 186 | 169 | IS | | 1756 | 30.470.160 | | | | | | | | 0.9 |
| IGT | HZ | 186 | 169 | IAML | | 1756 | 47.47 | | | 26 | 0.9 | | | | |

July 3 2021 Hour: 20:22 33.7 Lat: 38.51N Lon: 20.43E D: 7.2 Ag: TIR Local
Magnitudes: 2.7ML TIR 2.8MW TIR 2.6ML NOA Rms: 0.6 secs

128 km S of Konispol

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|------------|------|------|------|------|-----|------|------|-----|
| IGT | HZ | 113 | 356 | IP | | 2022 | 53.690.180 | | | | | | | | 1.0 |
| IGT | HE | 113 | 356 | ES | | 2023 | 9.870.280 | | | | | | | | 1.0 |
| IGT | HZ | 113 | 356 | IAML | | 2023 | 13.97 | | | 112 | 0.5 | | | | |
| SRN | HZ | 156 | 346 | IP | | 2023 | 0.50-.110 | | | | | | | | 1.0 |
| SRN | HN | 156 | 346 | ES | | 2023 | 22.960.520 | | | | | | | | 1.0 |
| SRN | HZ | 156 | 346 | IAML | | 2023 | 32.08 | | | 40 | 0.7 | | | | |
| THL | HZ | 180 | 49 | EP | | 2023 | 4.01-.470 | | | | | | | | 0.9 |
| THL | HN | 180 | 49 | ES | | 2023 | 28.78-.660 | | | | | | | | 0.9 |

| | | | | | | | | | | | | | | | | |
|------|----|-----|-----|------|------|------------|--|--|----|-----|--|--|--|--|--|-----|
| LSK | HZ | 182 | 5 | EP | 2023 | 4.890.050 | | | | | | | | | | 0.9 |
| LSK | HN | 182 | 5 | ES | 2023 | 29.51-.580 | | | | | | | | | | 0.9 |
| LSK | HZ | 182 | 5 | IAML | 2023 | 44.97 | | | 36 | 0.9 | | | | | | |
| ITM | HZ | 198 | 138 | EP | 2023 | 7.300.440 | | | | | | | | | | 0.9 |
| ITM | HE | 198 | 138 | ES | 2023 | 34.230.480 | | | | | | | | | | 0.9 |
| NEST | HZ | 218 | 14 | EP | 2023 | 9.950.550 | | | | | | | | | | 0.9 |
| NEST | HN | 218 | 14 | ES | 2023 | 38.590.240 | | | | | | | | | | 0.9 |
| NEST | HZ | 218 | 14 | IAML | 2023 | 48.96 | | | 22 | 0.6 | | | | | | |
| BERA | HZ | 246 | 351 | EP | 2023 | 13.490.530 | | | | | | | | | | 0.9 |
| BERA | HE | 246 | 351 | ES | 2023 | 45.580.780 | | | | | | | | | | 0.9 |
| BERA | HZ | 246 | 351 | IAML | 2023 | 56.44 | | | 20 | 0.4 | | | | | | |
| PHP | HZ | 352 | 0 | EP | 2023 | 26.23-.350 | | | | | | | | | | 0.8 |
| PHP | HZ | 352 | 0 | IAML | 2024 | 14.07 | | | 5 | 1.1 | | | | | | |
| PUK | HZ | 394 | 354 | EP | 2023 | 30.69-1.35 | | | | | | | | | | 0.8 |
| PUK | HZ | 394 | 354 | IAML | 2024 | 24.43 | | | 4 | 0.8 | | | | | | |
| MRVN | HZ | 460 | 309 | IP | 2023 | 38.59-1.77 | | | | | | | | | | 0.7 |

July 3 2021 Hour: 20:52 25.9 Lat: 39.36N Lon: 20.17E D: 16.6 Ag: TIR Local
Magnitudes: 1.9ML TIR 2.2MW TIR 2.3ML NOA Rms: 0.7 secs
34 km S of Konispol

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|------------|------|------|------|------|-----|------|------|-----|
| IGT | HZ | 24 | 36 | IP | | 2052 | 30.71-.240 | | | | | | | | 1.0 |
| IGT | HE | 24 | 36 | IS | | 2052 | 34.55-.510 | | | | | | | | 1.0 |
| IGT | HZ | 24 | 36 | IAML | | 2052 | 34.71 | | 773 | 0.2 | | | | | |
| SRN | HZ | 60 | 346 | IP | | 2052 | 36.24-.340 | | | | | | | | 1.0 |
| SRN | HE | 60 | 346 | IS | | 2052 | 44.85-.400 | | | | | | | | 1.0 |
| SRN | HZ | 60 | 346 | IAML | | 2052 | 54.38 | | 25 | 0.4 | | | | | |
| LSK | HZ | 95 | 23 | EP | | 2052 | 42.760.240 | | | | | | | | 1.0 |
| LSK | HN | 95 | 23 | ES | | 2052 | 56.130.130 | | | | | | | | 1.0 |
| LSK | HZ | 95 | 23 | IAML | | 2053 | 7.46 | | 16 | 0.9 | | | | | |
| NEST | HZ | 139 | 32 | IP | | 2052 | 50.190.330 | | | | | | | | 1.0 |
| NEST | HE | 139 | 32 | ES | | 2053 | 10.42 1.14 | | | | | | | | 1.0 |
| NEST | HZ | 139 | 32 | IAML | | 2053 | 14.92 | | 7 | 0.3 | | | | | |
| BERA | HZ | 150 | 353 | EP | | 2052 | 52.460.930 | | | | | | | | 1.0 |
| BERA | HN | 150 | 353 | ES | | 2053 | 11.60-.710 | | | | | | | | 1.0 |
| BERA | HZ | 150 | 353 | IAML | | 2053 | 23.66 | | 13 | 1.8 | | | | | |
| THL | HZ | 160 | 81 | EP | | 2052 | 53.850.770 | | | | | | | | 0.9 |
| THL | HE | 160 | 81 | ES | | 2053 | 13.84-1.27 | | | | | | | | 0.9 |

July 4 2021 Hour: 1: 0 22.2 Lat: 39.36N Lon: 20.19E D: 14.5 Ag: TIR Local
Magnitudes: 1.8ML TIR 2.2ML NOA Rms: 0.4 secs
32 km S of Konispol

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|------------|------|------|------|------|-----|------|------|-----|
| IGT | HZ | 22 | 33 | IP | | 1 0 | 26.75-.100 | | | | | | | | 1.0 |
| IGT | HE | 22 | 33 | ES | | 1 0 | 30.53-.120 | | | | | | | | 1.0 |
| IGT | HZ | 22 | 33 | IAML | | 1 0 | 30.77 | | 543 | 0.2 | | | | | |
| SRN | HZ | 60 | 344 | EP | | 1 0 | 32.27-.560 | | | | | | | | 1.0 |
| SRN | HN | 60 | 344 | ES | | 1 0 | 41.05-.420 | | | | | | | | 1.0 |
| SRN | HZ | 60 | 344 | IAML | | 1 0 | 50.44 | | 19 | 0.4 | | | | | |
| LSK | HZ | 94 | 22 | EP | | 1 0 | 38.930.330 | | | | | | | | 1.0 |
| LSK | HN | 94 | 22 | ES | | 1 0 | 51.69-.220 | | | | | | | | 1.0 |
| LSK | HZ | 94 | 22 | IAML | | 1 1 | 3.22 | | 9 | 0.9 | | | | | |
| NEST | HZ | 138 | 32 | EP | | 1 0 | 46.290.390 | | | | | | | | 1.0 |
| NEST | HN | 138 | 32 | ES | | 1 1 | 5.590.460 | | | | | | | | 1.0 |
| NEST | HZ | 138 | 32 | IAML | | 1 1 | 10.41 | | 7 | 0.4 | | | | | |
| BERA | HZ | 150 | 352 | EP | | 1 0 | 48.180.290 | | | | | | | | 1.0 |
| BERA | HN | 150 | 352 | ES | | 1 1 | 8.990.260 | | | | | | | | 1.0 |
| BERA | HZ | 150 | 352 | IAML | | 1 1 | 18.99 | | 9 | 0.7 | | | | | |
| THL | HZ | 158 | 81 | EP | | 1 0 | 49.710.500 | | | | | | | | 0.9 |
| THL | HE | 158 | 81 | ES | | 1 1 | 10.38-.740 | | | | | | | | 0.9 |

July 4 2021 Hour: 2:51 53.4 Lat: 41.80N Lon: 20.76E D: 30.2 Ag: TIR Local
Magnitudes: 1.8ML TIR Rms: 0.8 secs
32 km NE of Peshkopi

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|--------|-------|------|------|------|-----|------|------|-----|
| PHP | HZ | 30 | 244 | EP | | 252 | 0.980 | .300 | | | | | | | 1.0 |
| PHP | HN | 30 | 244 | ES | | 252 | 6.820 | .260 | | | | | | | 1.0 |
| PHP | HZ | 30 | 244 | IAML | | 252 | 7.80 | | | 39 | 0.2 | | | | |
| PUK | HZ | 77 | 291 | EP | | 252 | 7.780 | .410 | | | | | | | 1.0 |
| PUK | HE | 77 | 291 | ES | | 252 | 18.12 | -.540 | | | | | | | 1.0 |
| PUK | HZ | 77 | 291 | IAML | | 252 | 23.83 | | | 8 | 0.5 | | | | |
| BCI | HZ | 85 | 318 | EP | | 252 | 7.68 | -.900 | | | | | | | 1.0 |
| BCI | HE | 85 | 318 | ES | | 252 | 20.29 | -.570 | | | | | | | 1.0 |
| BCI | HZ | 85 | 318 | IAML | | 252 | 25.12 | | | 20 | 0.4 | | | | |
| PDG | HZ | 142 | 300 | EP | | 252 | 18.82 | 1.85 | | | | | | | 1.0 |
| PDG | HN | 142 | 300 | ES | | 252 | 35.94 | -.100 | | | | | | | 1.0 |
| PDG | HZ | 142 | 300 | IAML | | 252 | 40.45 | | | 5 | 1.0 | | | | |
| NEST | HZ | 156 | 171 | EP | | 252 | 19.480 | .640 | | | | | | | 1.0 |
| NEST | HN | 156 | 171 | ES | | 252 | 38.14 | -1.28 | | | | | | | 1.0 |
| NEST | HZ | 156 | 171 | IAML | | 252 | 43.53 | | | 11 | 0.9 | | | | |

July 4 2021 Hour: 6:51 34.2 Lat: 39.94N Lon: 20.65E D: 0.0 Ag: TIR Local
Magnitudes: 1.7ML TIR Rms: 0.5 secs
33 km E of Libohove

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|--------|-------|------|------|------|-----|------|------|-----|
| LSK | HZ | 24 | 351 | EP | | 651 | 37.24 | -1.27 | | | | | | | 1.0 |
| LSK | HE | 24 | 351 | ES | | 651 | 42.610 | .640 | | | | | | | 1.0 |
| LSK | HZ | 24 | 351 | IAML | | 651 | 49.88 | | | 103 | 0.6 | | | | |
| IGT | HZ | 52 | 211 | EP | | 651 | 43.55 | -.020 | | | | | | | 1.0 |
| IGT | HN | 52 | 211 | ES | | 651 | 51.460 | .330 | | | | | | | 1.0 |
| IGT | HZ | 52 | 211 | IAML | | 651 | 56.77 | | | 21 | 0.4 | | | | |
| SRN | HZ | 56 | 264 | EP | | 651 | 43.55 | -.580 | | | | | | | 1.0 |
| SRN | HE | 56 | 264 | ES | | 651 | 52.580 | .430 | | | | | | | 1.0 |
| SRN | HZ | 56 | 264 | IAML | | 651 | 54.17 | | | 35 | 0.4 | | | | |
| NEST | HZ | 63 | 33 | EP | | 651 | 45.700 | .180 | | | | | | | 1.0 |
| NEST | HN | 63 | 33 | ES | | 651 | 54.930 | .270 | | | | | | | 1.0 |
| NEST | HZ | 63 | 33 | IAML | | 651 | 58.28 | | | 19 | 0.9 | | | | |
| BERA | HZ | 104 | 325 | EP | | 651 | 52.28 | -.440 | | | | | | | 1.0 |
| BERA | HE | 104 | 325 | ES | | 652 | 8.020 | .330 | | | | | | | 1.0 |
| BERA | HZ | 104 | 325 | IAML | | 652 | 21.21 | | | 9 | 0.7 | | | | |
| THL | HZ | 124 | 109 | EP | | 651 | 56.410 | .030 | | | | | | | 1.0 |
| THL | HN | 124 | 109 | ES | | 652 | 14.430 | .100 | | | | | | | 1.0 |

July 4 2021 Hour: 10:15 26.0 Lat: 42.62N Lon: 19.15E D: 21.2 Ag: TIR Local
Magnitudes: 2.1ML TIR Rms: 0.5 secs
57 km NW of Koplík

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|--------|-------|------|------|------|-----|------|------|-----|
| PDG | HZ | 23 | 156 | IP | | 1015 | 31.790 | .430 | | | | | | | 1.0 |
| PDG | HN | 23 | 156 | ISg | | 1015 | 35.32 | -.410 | | | | | | | 1.0 |
| PDG | HZ | 23 | 156 | IAML | | 1015 | 35.72 | | | 321 | 0.1 | | | | |
| SDA | HZ | 70 | 155 | EP | | 1015 | 37.89 | -.550 | | | | | | | 1.0 |
| SDA | HE | 70 | 155 | ES | | 1015 | 48.740 | .180 | | | | | | | 1.0 |
| SDA | HZ | 70 | 155 | IAML | | 1015 | 50.50 | | | 27 | 0.5 | | | | |
| BCI | HZ | 81 | 110 | EP | | 1015 | 39.40 | -.890 | | | | | | | 1.0 |
| BCI | HN | 81 | 110 | ES | | 1015 | 52.210 | .310 | | | | | | | 1.0 |
| BCI | HZ | 81 | 110 | IAML | | 1015 | 56.21 | | | 43 | 0.7 | | | | |
| PUK | HZ | 89 | 136 | EP | | 1015 | 42.130 | .490 | | | | | | | 1.0 |
| PUK | HN | 89 | 136 | ES | | 1015 | 54.670 | .330 | | | | | | | 1.0 |
| PUK | HZ | 89 | 136 | IAML | | 1015 | 56.73 | | | 29 | 0.6 | | | | |
| PHP | HZ | 149 | 134 | EP | | 1015 | 51.950 | .760 | | | | | | | 1.0 |
| PHP | HN | 149 | 134 | ES | | 1016 | 10.98 | -.660 | | | | | | | 1.0 |
| PHP | HZ | 149 | 134 | IAML | | 1016 | 18.86 | | | 8 | 0.9 | | | | |

July 4 2021 Hour: 12: 1 53.7 Lat: 42.60N Lon: 19.12E D: 20.6 Ag: TIR Local
Magnitudes: 2.2ML TIR Rms: 0.6 secs
50 km NW of Koplík

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|-------|------------|------|------|------|-----|------|------|-----|
| PDG | HZ | 22 | 147 | EP | | 12 | 1 | 59.690.720 | | | | | | | 1.0 |
| PDG | HN | 22 | 147 | ES | | 12 | 2 | 3.14-.070 | | | | | | | 1.0 |
| PDG | HZ | 22 | 147 | IAML | | 12 | 2 | 3.62 | | 366 | 0.1 | | | | |
| SDA | HZ | 69 | 152 | EP | | 12 | 2 | 6.110.060 | | | | | | | 1.0 |
| SDA | HN | 69 | 152 | ES | | 12 | 2 | 16.02-.000 | | | | | | | 1.0 |
| SDA | HZ | 69 | 152 | IAML | | 12 | 2 | 18.41 | | 42 | 0.4 | | | | |
| BCI | HZ | 82 | 108 | EP | | 12 | 2 | 8.710.370 | | | | | | | 1.0 |
| BCI | HN | 82 | 108 | ES | | 12 | 2 | 20.590.420 | | | | | | | 1.0 |
| BCI | HZ | 82 | 108 | IAML | | 12 | 2 | 24.30 | | 53 | 0.7 | | | | |
| PUK | HZ | 89 | 134 | EP | | 12 | 2 | 9.09-.350 | | | | | | | 1.0 |
| PUK | HN | 89 | 134 | ES | | 12 | 2 | 21.50-.660 | | | | | | | 1.0 |
| PUK | HZ | 89 | 134 | IAML | | 12 | 2 | 24.44 | | 25 | 0.4 | | | | |
| PHP | HZ | 149 | 132 | EP | | 12 | 2 | 17.48-1.59 | | | | | | | 1.0 |
| PHP | HN | 149 | 132 | ES | | 12 | 2 | 39.920.350 | | | | | | | 1.0 |
| PHP | HZ | 149 | 132 | IAML | | 12 | 2 | 46.28 | | 18 | 0.9 | | | | |
| TIR | HZ | 152 | 156 | EP | | 12 | 2 | 19.500.030 | | | | | | | 1.0 |
| TIR | HN | 152 | 156 | ES | | 12 | 2 | 40.980.680 | | | | | | | 1.0 |
| TIR | HZ | 152 | 156 | IAML | | 12 | 2 | 42.25 | | 9 | 0.3 | | | | |

July 4 2021 Hour: 19:50 11.7 Lat: 39.94N Lon: 20.29E D: 7.0 Ag: TIR Local
Magnitudes: 1.8ML TIR 1.8ML NOA Rms: 0.7 secs
7 km SE of Dropull

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|-------|------------|------|------|------|-----|------|------|-----|
| SRN | HZ | 25 | 256 | IP | | 1950 | | 16.39-.070 | | | | | | | 1.0 |
| SRN | HN | 25 | 256 | IS | | 1950 | | 20.23-.040 | | | | | | | 1.0 |
| SRN | HZ | 25 | 256 | IAML | | 1950 | | 20.86 | | 126 | 0.3 | | | | |
| LSK | HZ | 36 | 48 | IP | | 1950 | | 17.51-.750 | | | | | | | 1.0 |
| LSK | HN | 36 | 48 | IS | | 1950 | | 23.770.240 | | | | | | | 1.0 |
| LSK | HZ | 36 | 48 | IAML | | 1950 | | 31.42 | | 36 | 0.5 | | | | |
| IGT | HZ | 45 | 175 | IP | | 1950 | | 19.890.040 | | | | | | | 1.0 |
| IGT | HE | 45 | 175 | ES | | 1950 | | 26.770.360 | | | | | | | 1.0 |
| IGT | HZ | 45 | 175 | IAML | | 1950 | | 29.83 | | 30 | 0.3 | | | | |
| NEST | HZ | 84 | 50 | EP | | 1950 | | 25.82-.920 | | | | | | | 1.0 |
| NEST | HN | 84 | 50 | IS | | 1950 | | 40.13 1.24 | | | | | | | 1.0 |
| NEST | HZ | 84 | 50 | IAML | | 1950 | | 42.78 | | 15 | 0.7 | | | | |
| BERA | HZ | 90 | 341 | IP | | 1950 | | 27.870.150 | | | | | | | 1.0 |
| BERA | HE | 90 | 341 | ES | | 1950 | | 40.46-.200 | | | | | | | 1.0 |
| BERA | HZ | 90 | 341 | IAML | | 1950 | | 50.72 | | 14 | 0.7 | | | | |
| THL | HZ | 153 | 105 | EP | | 1950 | | 39.60 1.32 | | | | | | | 1.0 |
| THL | HN | 153 | 105 | ES | | 1950 | | 58.40-1.38 | | | | | | | 1.0 |

July 5 2021 Hour: 0:40 15.5 Lat: 42.40N Lon: 19.28E D: 19.2 Ag: TIR Local
Magnitudes: 1.2ML TIR 1.8MW TIR Rms: 0.4 secs
24 km NW of Koplík

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|-------|------------|------|------|------|-----|------|------|-----|
| PDG | HZ | 4 | 338 | IP | | 040 | | 19.040.090 | | | | | | | 1.0 |
| PDG | HE | 4 | 338 | IS | | 040 | | 21.820.100 | | | | | | | 1.0 |
| PDG | HZ | 4 | 338 | IAML | | 040 | | 21.87 | | 43 | 0.2 | | | | |
| SDA | HZ | 42 | 154 | EP | | 040 | | 23.26-.330 | | | | | | | 1.0 |
| SDA | HE | 42 | 154 | ES | | 040 | | 30.390.280 | | | | | | | 1.0 |
| SDA | HZ | 42 | 154 | IAML | | 040 | | 32.52 | | 5 | 0.2 | | | | |
| PUK | HZ | 64 | 127 | IP | | 040 | | 26.51-.610 | | | | | | | 1.0 |
| PUK | HN | 64 | 127 | ES | | 040 | | 36.44-.060 | | | | | | | 1.0 |
| PUK | HZ | 64 | 127 | IAML | | 040 | | 39.86 | | 4 | 0.5 | | | | |
| BCI | HZ | 65 | 92 | EP | | 040 | | 26.78-.480 | | | | | | | 1.0 |
| BCI | HN | 65 | 92 | ES | | 040 | | 37.060.320 | | | | | | | 1.0 |
| BCI | HZ | 65 | 92 | IAML | | 040 | | 38.80 | | 10 | 0.3 | | | | |
| PHP | HZ | 124 | 129 | EP | | 040 | | 37.930.900 | | | | | | | 1.0 |
| PHP | HN | 124 | 129 | ES | | 040 | | 54.26-.170 | | | | | | | 1.0 |

PHP HZ 124 129 IAML 041 6.15 2 0.8

July 5 2021 Hour: 2:18 46.5 Lat: 39.80N Lon: 20.67E D: 21.1 Ag: TIR Local
Magnitudes: 2.6ML TIR 3.0MW TIR 2.6ML NOA Rms: 0.9 secs

45 km E of Konispol

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|--------|-------|------|------|------|-----|------|------|-----|
| LSK | HZ | 40 | 351 | IP | | 218 | 54.380 | .000 | | | | | | | 1.0 |
| LSK | HE | 40 | 351 | ES | | 219 | 0.770 | .040 | | | | | | | 1.0 |
| LSK | HZ | 40 | 351 | IAML | | 219 | 5.40 | | | 463 | 0.9 | | | | |
| IGT | HZ | 42 | 225 | EP | | 218 | 54.41 | -.210 | | | | | | | 1.0 |
| IGT | HN | 42 | 225 | ES | | 219 | 1.10 | -.070 | | | | | | | 1.0 |
| IGT | HZ | 42 | 225 | IAML | | 219 | 4.55 | | | 451 | 0.7 | | | | |
| SRN | HZ | 59 | 279 | EP | | 218 | 56.96 | -.280 | | | | | | | 1.0 |
| SRN | HN | 59 | 279 | ES | | 219 | 5.87 | -.040 | | | | | | | 1.0 |
| SRN | HZ | 59 | 279 | IAML | | 219 | 7.59 | | | 305 | 1.2 | | | | |
| NEST | HZ | 76 | 25 | EP | | 219 | 0.140 | .060 | | | | | | | 1.0 |
| NEST | HN | 76 | 25 | ES | | 219 | 10.91 | -.150 | | | | | | | 1.0 |
| NEST | HZ | 76 | 25 | IAML | | 219 | 14.47 | | | 109 | 0.7 | | | | |
| KBN | HZ | 92 | 6 | IP | | 219 | 2.49 | -.310 | | | | | | | 1.0 |
| KBN | HE | 92 | 6 | IS | | 219 | 15.88 | -.090 | | | | | | | 1.0 |
| KBN | HZ | 92 | 6 | IAML | | 219 | 21.91 | | | 40 | 0.8 | | | | |
| THL | HZ | 118 | 102 | IP | | 219 | 5.87 | -.960 | | | | | | | 1.0 |
| BERA | HZ | 118 | 329 | IP | | 219 | 6.81 | -.050 | | | | | | | 1.0 |
| BERA | HZ | 118 | 329 | IAML | | 219 | 33.24 | | | 60 | 0.7 | | | | |
| THL | HN | 118 | 102 | ES | | 219 | 23.17 | -.100 | | | | | | | 1.0 |
| VLO | HZ | 125 | 307 | IP | | 219 | 9.08 | 1.09 | | | | | | | 1.0 |
| VLO | HN | 125 | 307 | ES | | 219 | 24.78 | -.590 | | | | | | | 1.0 |
| VLO | HZ | 125 | 307 | IAML | | 219 | 32.89 | | | 122 | 0.3 | | | | |
| TIR | HZ | 185 | 339 | EP | | 219 | 18.01 | 1.54 | | | | | | | 0.9 |
| TIR | HN | 185 | 339 | ES | | 219 | 40.760 | .040 | | | | | | | 0.9 |
| TIR | HZ | 185 | 339 | IAML | | 219 | 59.40 | | | 12 | 0.6 | | | | |
| PHP | HZ | 210 | 355 | IP | | 219 | 21.47 | 1.71 | | | | | | | 0.9 |
| PHP | HN | 210 | 355 | ES | | 219 | 47.140 | .470 | | | | | | | 0.9 |
| PHP | HZ | 210 | 355 | IAML | | 220 | 5.57 | | | 16 | 0.8 | | | | |
| PUK | HZ | 258 | 345 | EP | | 219 | 26.770 | .900 | | | | | | | 0.9 |
| PUK | HN | 258 | 345 | ES | | 219 | 57.26 | -.460 | | | | | | | 0.9 |
| PUK | HZ | 258 | 345 | IAML | | 220 | 10.48 | | | 8 | 0.5 | | | | |
| SDA | HZ | 269 | 339 | EP | | 219 | 25.64 | -1.55 | | | | | | | 0.9 |
| SDA | HE | 269 | 339 | ES | | 219 | 57.39 | -2.72 | | | | | | | 0.9 |
| SDA | HZ | 269 | 339 | IAML | | 220 | 12.80 | | | 7 | 1.7 | | | | |
| BCI | HZ | 290 | 350 | EP | | 219 | 31.77 | 1.85 | | | | | | | 0.8 |
| BCI | HZ | 290 | 350 | IAML | | 220 | 34.41 | | | 16 | 1.0 | | | | |

July 5 2021 Hour: 3:9 2.8 Lat: 39.76N Lon: 20.68E D: 33.1 Ag: TIR Local
Magnitudes: 1.7ML TIR 2.3MW TIR Rms: 0.4 secs

43 km E of Konispol

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|--------|-------|------|------|------|-----|------|------|-----|
| IGT | HZ | 39 | 229 | IP | | 3 9 | 11.850 | .450 | | | | | | | 1.0 |
| IGT | HN | 39 | 229 | IS | | 3 9 | 18.35 | -.030 | | | | | | | 1.0 |
| IGT | HZ | 39 | 229 | IAML | | 3 9 | 21.72 | | | 24 | 0.4 | | | | |
| LSK | HZ | 44 | 351 | IP | | 3 9 | 11.62 | -.430 | | | | | | | 1.0 |
| LSK | HN | 44 | 351 | IS | | 3 9 | 19.860 | .290 | | | | | | | 1.0 |
| LSK | HZ | 44 | 351 | IAML | | 3 9 | 23.27 | | | 23 | 0.8 | | | | |
| SRN | HZ | 59 | 283 | EP | | 3 9 | 14.200 | .050 | | | | | | | 1.0 |
| SRN | HN | 59 | 283 | IS | | 3 9 | 23.12 | -.240 | | | | | | | 1.0 |
| SRN | HZ | 59 | 283 | IAML | | 3 9 | 24.96 | | | 16 | 0.3 | | | | |
| NEST | HZ | 79 | 24 | EP | | 3 9 | 17.500 | .330 | | | | | | | 1.0 |
| NEST | HN | 79 | 24 | IS | | 3 9 | 28.68 | -.160 | | | | | | | 1.0 |
| NEST | HZ | 79 | 24 | IAML | | 3 9 | 31.41 | | | 5 | 0.8 | | | | |
| BERA | HZ | 121 | 330 | IP | | 3 9 | 22.45 | -.920 | | | | | | | 1.0 |
| BERA | HN | 121 | 330 | ES | | 3 9 | 40.710 | .650 | | | | | | | 1.0 |
| BERA | HZ | 121 | 330 | IAML | | 3 9 | 49.50 | | | 5 | 2.0 | | | | |

July 5 2021 Hour: 4:42 10.4 Lat: 42.60N Lon: 19.07E D: 21.2 Ag: TIR Local
Magnitudes: 1.5ML TIR 2.2MW TIR Rms: 0.5 secs

51 km NW of Koplík

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|--------|-------|------|------|------|-----|------|------|-----|
| PDG | HZ | 25 | 141 | EP | | 442 | 16.900 | .890 | | | | | | | 1.0 |
| PDG | HN | 25 | 141 | ES | | 442 | 20.810 | .230 | | | | | | | 1.0 |
| PDG | HZ | 25 | 141 | IAML | | 442 | 21.29 | | | 64 | 0.1 | | | | |
| SDA | HZ | 71 | 150 | EP | | 442 | 22.74 | -.350 | | | | | | | 1.0 |
| SDA | HE | 71 | 150 | IS | | 442 | 33.39 | -.010 | | | | | | | 1.0 |
| SDA | HZ | 71 | 150 | IAML | | 442 | 36.21 | | | 9 | 0.4 | | | | |
| BCI | HZ | 86 | 108 | EP | | 442 | 25.32 | -.250 | | | | | | | 1.0 |
| BCI | HE | 86 | 108 | IS | | 442 | 38.100 | .200 | | | | | | | 1.0 |
| BCI | HZ | 86 | 108 | IAML | | 442 | 45.35 | | | 12 | 1.9 | | | | |
| PUK | HZ | 92 | 132 | IP | | 442 | 25.76 | -.840 | | | | | | | 1.0 |
| PUK | HN | 92 | 132 | IS | | 442 | 39.43 | -.320 | | | | | | | 1.0 |
| PUK | HZ | 92 | 132 | IAML | | 442 | 48.10 | | | 5 | 0.7 | | | | |
| PHP | HZ | 152 | 132 | EP | | 442 | 36.130 | .000 | | | | | | | 1.0 |
| PHP | HN | 152 | 132 | IS | | 442 | 57.490 | .490 | | | | | | | 1.0 |
| PHP | HZ | 152 | 132 | IAML | | 443 | 5.44 | | | 3 | 0.5 | | | | |

July 5 2021 Hour: 7:12 53.6 Lat: 42.44N Lon: 18.70E D: 18.4 Ag: TIR Local
Magnitudes: 2.4ML TIR Rms: 0.7 secs

69 km W of Koplík

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|--------|-------|------|------|------|-----|------|------|-----|
| PDG | HZ | 46 | 91 | EP | | 713 | 1.76 | -.400 | | | | | | | 1.0 |
| PDG | HE | 46 | 91 | ES | | 713 | 9.520 | .430 | | | | | | | 1.0 |
| PDG | HZ | 46 | 91 | IAML | | 713 | 12.39 | | | 123 | 0.1 | | | | |
| SDA | HZ | 79 | 123 | EP | | 713 | 6.76 | -.720 | | | | | | | 1.0 |
| SDA | HE | 79 | 123 | ES | | 713 | 18.22 | -.510 | | | | | | | 1.0 |
| SDA | HZ | 79 | 123 | IAML | | 713 | 25.05 | | | 26 | 0.4 | | | | |
| PUK | HZ | 107 | 114 | EP | | 713 | 13.58 | 1.25 | | | | | | | 1.0 |
| PUK | HN | 107 | 114 | ES | | 713 | 28.160 | .650 | | | | | | | 1.0 |
| PUK | HZ | 107 | 114 | IAML | | 713 | 33.41 | | | 47 | 0.1 | | | | |
| BCI | HZ | 113 | 94 | EP | | 713 | 13.11 | -.040 | | | | | | | 1.0 |
| BCI | HN | 113 | 94 | ES | | 713 | 28.35 | -.640 | | | | | | | 1.0 |
| BCI | HZ | 113 | 94 | IAML | | 713 | 36.07 | | | 38 | 0.3 | | | | |

July 5 2021 Hour: 10:46 17.9 Lat: 42.58N Lon: 19.14E D: 15.4 Ag: TIR Local
Magnitudes: 1.9ML TIR Rms: 0.7 secs

50 km NW of Koplík

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|--------|-------|------|------|------|-----|------|------|-----|
| PDG | HZ | 19 | 149 | EP | | 1046 | 22.370 | .210 | | | | | | | 1.0 |
| PDG | HN | 19 | 149 | ES | | 1046 | 25.970 | .330 | | | | | | | 1.0 |
| PDG | HZ | 19 | 149 | IAML | | 1046 | 26.34 | | | 264 | | | | | |
| SDA | HZ | 66 | 153 | EP | | 1046 | 28.31 | -1.23 | | | | | | | 1.0 |
| SDA | HE | 66 | 153 | ES | | 1046 | 38.93 | -.060 | | | | | | | 1.0 |
| SDA | HZ | 66 | 153 | IAML | | 1046 | 52.50 | | | 22 | 0.6 | | | | |
| BCI | HZ | 80 | 107 | EP | | 1046 | 32.690 | .800 | | | | | | | 1.0 |
| BCI | HN | 80 | 107 | ES | | 1046 | 42.45 | -.800 | | | | | | | 1.0 |
| BCI | HZ | 80 | 107 | IAML | | 1046 | 45.27 | | | 29 | 1.0 | | | | |
| PUK | HZ | 86 | 134 | EP | | 1046 | 32.09 | -.850 | | | | | | | 1.0 |
| PUK | HE | 86 | 134 | ES | | 1046 | 45.480 | .330 | | | | | | | 1.0 |
| PUK | HZ | 86 | 134 | IAML | | 1046 | 47.82 | | | 15 | 0.3 | | | | |
| PHP | HZ | 146 | 132 | EP | | 1046 | 44.00 | 1.03 | | | | | | | 1.0 |
| PHP | HN | 146 | 132 | ES | | 1047 | 3.660 | .350 | | | | | | | 1.0 |
| PHP | HZ | 146 | 132 | IAML | | 1047 | 6.20 | | | 7 | 2.2 | | | | |

July 5 2021 Hour: 12:10 46.8 Lat: 42.41N Lon: 19.80E D: 10.9 Ag: TIR Local
Magnitudes: 1.7ML TIR Rms: 0.4 secs
28 km W of Bajram_Curri

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|--------|-------|------|------|------|-----|------|------|-----|
| BCI | HZ | 23 | 103 | IP | | 1210 | 51.09 | -.250 | | | | | | | 1.0 |
| BCI | HN | 23 | 103 | ES | | 1210 | 54.77 | -.270 | | | | | | | 1.0 |
| BCI | HZ | 23 | 103 | IAML | | 1210 | 56.86 | | | 94 | 0.2 | | | | |
| PUK | HZ | 42 | 169 | EP | | 1210 | 55.130 | .620 | | | | | | | 1.0 |
| PUK | HE | 42 | 169 | ES | | 1211 | 0.930 | .150 | | | | | | | 1.0 |
| PUK | HZ | 42 | 169 | IAML | | 1211 | 3.31 | | | 32 | 0.3 | | | | |
| SDA | HZ | 47 | 211 | EP | | 1210 | 55.660 | .330 | | | | | | | 1.0 |
| SDA | HE | 47 | 211 | ES | | 1211 | 1.68 | -.590 | | | | | | | 1.0 |
| SDA | HZ | 47 | 211 | IAML | | 1211 | 7.41 | | | 28 | 0.2 | | | | |
| PHP | HZ | 97 | 146 | EP | | 1211 | 3.750 | .080 | | | | | | | 1.0 |
| PHP | HN | 97 | 146 | ES | | 1211 | 17.28 | -.080 | | | | | | | 1.0 |
| PHP | HZ | 97 | 146 | IAML | | 1211 | 25.66 | | | 5 | 0.5 | | | | |

July 5 2021 Hour: 12:44 47.8 Lat: 42.42N Lon: 18.69E D: 26.4 Ag: TIR Local
Magnitudes: 2.5ML TIR Rms: 0.5 secs
68 km W of Kopluk

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|--------|-------|------|------|------|-----|------|------|-----|
| PDG | HZ | 47 | 89 | EP | | 1244 | 57.320 | .290 | | | | | | | 1.0 |
| PDG | HE | 47 | 89 | ES | | 1245 | 4.09 | -.390 | | | | | | | 1.0 |
| PDG | HZ | 47 | 89 | IAML | | 1245 | 5.47 | | | 144 | 0.1 | | | | |
| SDA | HZ | 79 | 122 | EP | | 1245 | 0.84 | -1.06 | | | | | | | 1.0 |
| SDA | HE | 79 | 122 | ES | | 1245 | 13.490 | .190 | | | | | | | 1.0 |
| SDA | HZ | 79 | 122 | IAML | | 1245 | 17.63 | | | 38 | 0.6 | | | | |
| PUK | HZ | 108 | 113 | EP | | 1245 | 7.56 | 1.00 | | | | | | | 1.0 |
| PUK | HN | 108 | 113 | ES | | 1245 | 21.870 | .130 | | | | | | | 1.0 |
| PUK | HZ | 108 | 113 | IAML | | 1245 | 26.50 | | | 52 | 0.2 | | | | |
| BCI | HZ | 114 | 93 | EP | | 1245 | 7.40 | -.010 | | | | | | | 1.0 |
| BCI | HN | 114 | 93 | ES | | 1245 | 23.320 | .040 | | | | | | | 1.0 |
| BCI | HZ | 114 | 93 | IAML | | 1245 | 28.95 | | | 55 | 0.1 | | | | |
| PHP | HZ | 167 | 119 | EP | | 1245 | 14.87 | -.060 | | | | | | | 0.9 |
| PHP | HN | 167 | 119 | ES | | 1245 | 36.76 | -.130 | | | | | | | 0.9 |
| PHP | HZ | 167 | 119 | IAML | | 1245 | 43.74 | | | 12 | 0.2 | | | | |

July 5 2021 Hour: 19:1 22.3 Lat: 39.40N Lon: 20.02E D: 10.0F Ag: TIR Local
Magnitudes: 1.7ML TIR Rms: 0.3 secs
34 km SW of Konispol

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|--------|-------|------|------|------|-----|------|------|-----|
| IGT | HZ | 31 | 60 | EP | | 19 1 | 27.70 | -.360 | | | | | | | 1.0 |
| IGT | HE | 31 | 60 | ES | | 19 1 | 32.45 | -.280 | | | | | | | 1.0 |
| IGT | HZ | 31 | 60 | IAML | | 19 1 | 33.42 | | | 41 | 0.3 | | | | |
| SRN | HZ | 54 | 358 | EP | | 19 1 | 32.080 | .060 | | | | | | | 1.0 |
| SRN | HE | 54 | 358 | ES | | 19 1 | 39.66 | -.230 | | | | | | | 1.0 |
| SRN | HZ | 54 | 358 | IAML | | 19 1 | 42.08 | | | 33 | 0.5 | | | | |
| LSK | HZ | 97 | 30 | EP | | 19 1 | 39.360 | .050 | | | | | | | 1.0 |
| LSK | HE | 97 | 30 | ES | | 19 1 | 53.06 | -.020 | | | | | | | 1.0 |
| LSK | HZ | 97 | 30 | IAML | | 19 2 | 1.41 | | | 8 | 0.3 | | | | |
| NEST | HZ | 143 | 37 | EP | | 19 1 | 47.140 | .160 | | | | | | | 1.0 |
| NEST | HN | 143 | 37 | ES | | 19 2 | 7.610 | .640 | | | | | | | 1.0 |
| NEST | HZ | 143 | 37 | IAML | | 19 2 | 13.60 | | | 6 | 0.9 | | | | |
| BERA | HZ | 145 | 358 | EP | | 19 1 | 47.610 | .350 | | | | | | | 1.0 |
| BERA | HE | 145 | 358 | ES | | 19 2 | 7.18 | -.310 | | | | | | | 1.0 |

July 6 2021 Hour: 1:28 32.7 Lat: 39.59N Lon: 20.06E D: 23.9 Ag: TIR Local
Magnitudes: 1.5ML TIR Rms: 0.2 secs
9 km SW of Konispol

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|--------|-------|------|------|------|-----|------|------|-----|
| IGT | HZ | 24 | 104 | IP | | 128 | 38.50 | -.090 | | | | | | | 1.0 |
| IGT | HN | 24 | 104 | IS | | 128 | 43.400 | .040 | | | | | | | 1.0 |
| IGT | HZ | 24 | 104 | IAML | | 128 | 44.74 | | | 29 | 0.6 | | | | |

| | | | | | | | | | | | | | | | |
|------|----|-----|-----|------|-----|------------|--|----|-----|--|--|--|--|--|-----|
| SRN | HZ | 33 | 351 | IP | 128 | 39.910.180 | | | | | | | | | 1.0 |
| SRN | HN | 33 | 351 | IS | 128 | 45.33-.080 | | | | | | | | | 1.0 |
| SRN | HZ | 33 | 351 | IAML | 128 | 46.96 | | 16 | 0.7 | | | | | | |
| LSK | HZ | 78 | 36 | EP | 128 | 46.37-.280 | | | | | | | | | 1.0 |
| LSK | HZ | 78 | 36 | IAML | 128 | 54.48 | | 8 | 1.1 | | | | | | |
| NEST | HZ | 125 | 42 | IP | 128 | 54.280.200 | | | | | | | | | 1.0 |
| NEST | HN | 125 | 42 | IS | 129 | 11.430.040 | | | | | | | | | 1.0 |
| NEST | HZ | 125 | 42 | IAML | 129 | 12.17 | | | | | | | | | |

July 6 2021 Hour: 10:12 47.6 Lat: 39.96N Lon: 20.12E D: 8.7 Ag: TIR Local
Magnitudes: 1.8ML TIR Rms: 0.5 secs
3 km NW of Finiq

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|------------|------|------|------|------|-----|------|------|-----|
| SRN | HZ | 13 | 229 | IP | | 1012 | 50.670.280 | | | | | | | | 1.0 |
| SRN | HE | 13 | 229 | ES | | 1012 | 52.44-.230 | | | | | | | | 1.0 |
| SRN | HZ | 13 | 229 | IAML | | 1012 | 52.94 | | | 335 | 0.3 | | | | |
| LSK | HZ | 46 | 62 | EP | | 1012 | 55.24-.790 | | | | | | | | 1.0 |
| LSK | HN | 46 | 62 | ES | | 1013 | 3.330.460 | | | | | | | | 1.0 |
| LSK | HZ | 46 | 62 | IAML | | 1013 | 5.85 | | | 37 | 1.3 | | | | |
| IGT | HZ | 51 | 159 | EP | | 1012 | 57.300.540 | | | | | | | | 1.0 |
| IGT | HE | 51 | 159 | ES | | 1013 | 3.89-.310 | | | | | | | | 1.0 |
| IGT | HZ | 51 | 159 | IAML | | 1013 | 10.25 | | | 24 | 0.3 | | | | |
| BERA | HZ | 84 | 350 | EP | | 1013 | 3.360.920 | | | | | | | | 1.0 |
| BERA | HN | 84 | 350 | ES | | 1013 | 13.95-.530 | | | | | | | | 1.0 |
| BERA | HZ | 84 | 350 | IAML | | 1013 | 18.91 | | | 23 | 0.4 | | | | |
| NEST | HZ | 94 | 57 | EP | | 1013 | 3.64-.560 | | | | | | | | 1.0 |
| NEST | HE | 94 | 57 | ES | | 1013 | 17.890.220 | | | | | | | | 1.0 |
| NEST | HZ | 94 | 57 | IAML | | 1013 | 24.38 | | | 12 | 0.8 | | | | |

July 6 2021 Hour: 16: 5 37.9 Lat: 40.55N Lon: 20.00E D: 11.7 Ag: TIR Local
Magnitudes: 2.4ML TIR 2.7MW TIR Rms: 0.5 secs
9 km SW of Polican

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|------------|------|------|------|------|-----|------|------|-----|
| BERA | HZ | 17 | 346 | IP | | 16 5 | 41.640.050 | | | | | | | | 1.0 |
| BERA | HE | 17 | 346 | ES | | 16 5 | 44.34-.270 | | | | | | | | 1.0 |
| BERA | HZ | 17 | 346 | IAML | | 16 5 | 45.15 | | | 2982 | 0.5 | | | | |
| VLO | HZ | 44 | 258 | IP | | 16 5 | 45.83-.020 | | | | | | | | 1.0 |
| VLO | HN | 44 | 258 | ES | | 16 5 | 52.560.240 | | | | | | | | 1.0 |
| VLO | HZ | 44 | 258 | IAML | | 16 5 | 54.75 | | | 311 | 0.3 | | | | |
| KBN | HZ | 67 | 83 | EP | | 16 5 | 49.12-.720 | | | | | | | | 1.0 |
| KBN | HN | 67 | 83 | ES | | 16 5 | 58.86-.670 | | | | | | | | 1.0 |
| KBN | HZ | 67 | 83 | IAML | | 16 6 | 15.14 | | | 39 | 0.8 | | | | |
| LSK | HZ | 68 | 131 | EP | | 16 5 | 49.20-.730 | | | | | | | | 1.0 |
| LSK | HN | 68 | 131 | ES | | 16 5 | 59.930.240 | | | | | | | | 1.0 |
| LSK | HZ | 68 | 131 | IAML | | 16 6 | 17.34 | | | 66 | 0.6 | | | | |
| SRN | HZ | 75 | 180 | EP | | 16 5 | 51.010.010 | | | | | | | | 1.0 |
| SRN | HN | 75 | 180 | ES | | 16 6 | 1.27-.370 | | | | | | | | 1.0 |
| SRN | HZ | 75 | 180 | IAML | | 16 6 | 2.94 | | | 112 | 0.7 | | | | |
| NEST | HZ | 90 | 99 | IP | | 16 5 | 53.63-.070 | | | | | | | | 1.0 |
| NEST | HE | 90 | 99 | ES | | 16 6 | 7.72 1.20 | | | | | | | | 1.0 |
| NEST | HZ | 90 | 99 | IAML | | 16 6 | 10.92 | | | 40 | 0.7 | | | | |
| IGT | HZ | 117 | 166 | IP | | 16 5 | 58.160.120 | | | | | | | | 1.0 |
| IGT | HE | 117 | 166 | ES | | 16 6 | 14.35-.030 | | | | | | | | 1.0 |
| IGT | HZ | 117 | 166 | IAML | | 16 6 | 18.76 | | | 49 | 0.3 | | | | |
| PHP | HZ | 131 | 16 | IP | | 16 6 | 0.670.180 | | | | | | | | 1.0 |
| PHP | HN | 131 | 16 | ES | | 16 6 | 19.000.190 | | | | | | | | 1.0 |
| PHP | HZ | 131 | 16 | IAML | | 16 6 | 22.72 | | | 21 | 0.7 | | | | |
| PUK | HZ | 166 | 357 | EP | | 16 6 | 6.570.290 | | | | | | | | 0.9 |
| PUK | HN | 166 | 357 | ES | | 16 6 | 29.320.040 | | | | | | | | 0.9 |
| PUK | HZ | 166 | 357 | IAML | | 16 6 | 35.59 | | | 9 | 0.6 | | | | |
| SDA | HZ | 172 | 346 | IP | | 16 6 | 6.61-.420 | | | | | | | | 0.9 |
| BCI | HZ | 202 | 2 | IP | | 16 6 | 12.36 1.41 | | | | | | | | 0.9 |
| BCI | HE | 202 | 2 | ES | | 16 6 | 36.81-.930 | | | | | | | | 0.9 |
| BCI | HZ | 202 | 2 | IAML | | 16 6 | 53.56 | | | 18 | 0.4 | | | | |

| | | | | | | | | | | | | | | | | | | |
|-----|----|-----|-----|----|--|----|---|--------|------|--|--|--|--|--|--|--|--|-----|
| THL | HZ | 204 | 122 | EP | | 16 | 6 | 11.710 | .530 | | | | | | | | | 0.9 |
| THL | HN | 204 | 122 | ES | | 16 | 6 | 38.07- | .090 | | | | | | | | | 0.9 |

July 6 2021 Hour: 18:31 50.8 Lat: 41.14N Lon: 20.28E D: 3.1 Ag: TIR Local
Magnitudes: 1.5ML TIR 1.9MW TIR Rms: 0.3 secs
5 km SW of Librazhd

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|--------|------|------|------|------|-----|------|------|-----|
| TIR | HZ | 42 | 304 | IP | | 1831 | 58.10- | .170 | | | | | | | 1.0 |
| TIR | HN | 42 | 304 | ES | | 1832 | 4.580 | .260 | | | | | | | 1.0 |
| TIR | HZ | 42 | 304 | IAML | | 1832 | 13.40 | | | 12 | 0.8 | | | | |
| BERA | HZ | 56 | 210 | EP | | 1832 | 0.49- | .250 | | | | | | | 1.0 |
| BERA | HE | 56 | 210 | ES | | 1832 | 8.76- | .050 | | | | | | | 1.0 |
| BERA | HZ | 56 | 210 | IAML | | 1832 | 16.05 | | | 8 | 0.6 | | | | |
| PHP | HZ | 62 | 13 | EP | | 1832 | 1.78- | .150 | | | | | | | 1.0 |
| PHP | HN | 62 | 13 | ES | | 1832 | 10.81- | .150 | | | | | | | 1.0 |
| PHP | HZ | 62 | 13 | IAML | | 1832 | 13.53 | | | 7 | 0.9 | | | | |
| NEST | HZ | 103 | 141 | EP | | 1832 | 9.860 | .600 | | | | | | | 1.0 |
| NEST | HE | 103 | 141 | ES | | 1832 | 24.08- | .140 | | | | | | | 1.0 |
| NEST | HZ | 103 | 141 | IAML | | 1832 | 28.04 | | | 5 | 1.8 | | | | |
| PUK | HZ | 106 | 342 | EP | | 1832 | 9.49- | .160 | | | | | | | 1.0 |
| PUK | HE | 106 | 342 | IS | | 1832 | 25.270 | .340 | | | | | | | 1.0 |
| PUK | HZ | 106 | 342 | IAML | | 1832 | 28.62 | | | 6 | 0.2 | | | | |
| SDA | HN | 120 | 328 | ES | | 1832 | 29.630 | .350 | | | | | | | 1.0 |
| SDA | HZ | 120 | 328 | IAML | | 1832 | 31.96 | | | 5 | 0.2 | | | | |
| PDG | HN | 167 | 330 | ES | | 1832 | 42.71- | .530 | | | | | | | 0.9 |
| PDG | HZ | 167 | 330 | IAML | | 1832 | 47.06 | | | 5 | 1.2 | | | | |

July 6 2021 Hour: 20:38 9.3 Lat: 41.53N Lon: 19.79E D: 4.4 Ag: TIR Local
Magnitudes: 1.3ML TIR Rms: 0.8 secs
3 km NE of Kruje

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|--------|------|------|------|------|-----|------|------|-----|
| TIR | HZ | 22 | 162 | EP | | 2038 | 12.46- | .720 | | | | | | | 1.0 |
| TIR | HE | 22 | 162 | ES | | 2038 | 16.870 | .500 | | | | | | | 1.0 |
| TIR | HZ | 22 | 162 | IAML | | 2038 | 19.05 | | | 20 | 0.7 | | | | |
| PHP | HZ | 57 | 73 | EP | | 2038 | 19.48- | .020 | | | | | | | 1.0 |
| PHP | HN | 57 | 73 | ES | | 2038 | 27.33- | .470 | | | | | | | 1.0 |
| PHP | HZ | 57 | 73 | IAML | | 2038 | 29.30 | | | 10 | 0.5 | | | | |
| PUK | HZ | 57 | 9 | EP | | 2038 | 19.840 | .290 | | | | | | | 1.0 |
| PUK | HN | 57 | 9 | ES | | 2038 | 28.470 | .590 | | | | | | | 1.0 |
| PUK | HZ | 57 | 9 | IAML | | 2038 | 33.12 | | | 8 | 0.2 | | | | |
| SDA | HZ | 62 | 338 | EP | | 2038 | 20.440 | .040 | | | | | | | 1.0 |
| SDA | HE | 62 | 338 | ES | | 2038 | 28.27- | 1.15 | | | | | | | 1.0 |
| SDA | HZ | 62 | 338 | IAML | | 2038 | 32.78 | | | 4 | 0.1 | | | | |
| BCI | HZ | 96 | 14 | EP | | 2038 | 26.860 | .510 | | | | | | | 1.0 |
| BCI | HN | 96 | 14 | ES | | 2038 | 40.260 | .070 | | | | | | | 1.0 |
| BCI | HZ | 96 | 14 | IAML | | 2038 | 46.07 | | | 4 | 0.2 | | | | |
| NEST | HZ | 163 | 139 | EP | | 2038 | 39.39 | 1.71 | | | | | | | 0.9 |
| NEST | HN | 163 | 139 | ES | | 2038 | 59.40- | 1.31 | | | | | | | 0.9 |

July 7 2021 Hour: 7:32 51.4 Lat: 40.07N Lon: 21.31E D: 10.0F Ag: TIR Local
Magnitudes: 1.8ML TIR Rms: 0.4 secs
59 km SE of Erseke

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|--------|------|------|------|------|-----|------|------|-----|
| NEST | HZ | 44 | 330 | EP | | 732 | 59.650 | .090 | | | | | | | 1.0 |
| NEST | HN | 44 | 330 | ES | | 733 | 6.460 | .270 | | | | | | | 1.0 |
| NEST | HZ | 44 | 330 | IAML | | 733 | 8.90 | | | 41 | 0.2 | | | | |
| LSK | HZ | 62 | 279 | EP | | 733 | 1.77- | .710 | | | | | | | 1.0 |
| LSK | HZ | 62 | 279 | IAML | | 733 | 12.15 | | | 14 | 0.6 | | | | |
| THL | HZ | 82 | 133 | EP | | 733 | 5.54- | .300 | | | | | | | 1.0 |
| THL | HE | 82 | 133 | ES | | 733 | 17.960 | .400 | | | | | | | 1.0 |
| SRN | HZ | 114 | 260 | EP | | 733 | 10.83- | .340 | | | | | | | 1.0 |
| SRN | HN | 114 | 260 | ES | | 733 | 27.800 | .600 | | | | | | | 1.0 |
| SRN | HZ | 114 | 260 | IAML | | 733 | 30.90 | | | 9 | 0.4 | | | | |

July 7 2021 Hour: 14:48 10.4 Lat: 39.41N Lon: 20.13E D: 32.3 Ag: TIR Local
Magnitudes: 2.4ML TIR 2.9MW TIR 2.3ML NOA Rms: 0.6 secs
27 km S of Konispol

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|--------|------|------|------|------|-----|------|------|-----|
| IGT | HZ | 22 | 52 | EP | | 1448 | 17.450 | .390 | | | | | | | 1.0 |
| IGT | HN | 22 | 52 | ES | | 1448 | 22.10- | .350 | | | | | | | 1.0 |
| IGT | HZ | 22 | 52 | IAML | | 1448 | 23.84 | | | 357 | 0.2 | | | | |
| SRN | HZ | 54 | 348 | IP | | 1448 | 21.270 | .370 | | | | | | | 1.0 |
| SRN | HE | 54 | 348 | ES | | 1448 | 29.09- | .310 | | | | | | | 1.0 |
| SRN | HZ | 54 | 348 | IAML | | 1448 | 29.94 | | | 57 | 0.5 | | | | |
| LSK | HZ | 92 | 26 | EP | | 1448 | 26.890 | .190 | | | | | | | 1.0 |
| LSK | HN | 92 | 26 | ES | | 1448 | 39.53- | .370 | | | | | | | 1.0 |
| LSK | HZ | 92 | 26 | IAML | | 1448 | 43.89 | | | 50 | 0.6 | | | | |
| NEST | HZ | 137 | 35 | EP | | 1448 | 34.140 | .980 | | | | | | | 1.0 |
| NEST | HN | 137 | 35 | ES | | 1448 | 50.56- | 1.03 | | | | | | | 1.0 |
| NEST | HZ | 137 | 35 | IAML | | 1448 | 59.47 | | | 30 | 0.7 | | | | |
| BERA | HZ | 145 | 354 | EP | | 1448 | 34.520 | .470 | | | | | | | 1.0 |
| BERA | HN | 145 | 354 | ES | | 1448 | 53.740 | .540 | | | | | | | 1.0 |
| BERA | HZ | 145 | 354 | IAML | | 1448 | 57.25 | | | 29 | 0.2 | | | | |
| THL | HZ | 163 | 83 | EP | | 1448 | 36.800 | .380 | | | | | | | 0.9 |
| THL | HN | 163 | 83 | ES | | 1448 | 57.30- | .200 | | | | | | | 0.9 |
| TIP | HZ | 292 | 266 | IP | | 1448 | 51.61- | 1.40 | | | | | | | 0.8 |

July 7 2021 Hour: 17:59 42.3 Lat: 39.63N Lon: 20.62E D: 18.1 Ag: TIR Local
Magnitudes: 1.7ML TIR 2.2MW TIR Rms: 0.3 secs
37 km E of Konispol

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|--------|------|------|------|------|-----|------|------|-----|
| IGT | HZ | 27 | 246 | IP | | 1759 | 47.89- | .060 | | | | | | | 1.0 |
| IGT | HN | 27 | 246 | ES | | 1759 | 52.530 | .010 | | | | | | | 1.0 |
| IGT | HZ | 27 | 246 | IAML | | 1759 | 56.21 | | | 46 | 0.3 | | | | |
| LSK | HZ | 57 | 359 | EP | | 1759 | 53.080 | .300 | | | | | | | 1.0 |
| LSK | HN | 57 | 359 | ES | | 18 0 | 1.350 | .070 | | | | | | | 1.0 |
| LSK | HZ | 57 | 359 | IAML | | 18 0 | 8.44 | | | 26 | 0.6 | | | | |
| SRN | HZ | 60 | 298 | EP | | 1759 | 52.63- | .410 | | | | | | | 1.0 |
| SRN | HN | 60 | 298 | ES | | 18 0 | 1.890 | .140 | | | | | | | 1.0 |
| SRN | HZ | 60 | 298 | IAML | | 18 0 | 3.88 | | | 15 | 0.6 | | | | |
| NEST | HZ | 94 | 23 | EP | | 1759 | 59.240 | .370 | | | | | | | 1.0 |
| NEST | HN | 94 | 23 | ES | | 18 0 | 11.86- | .430 | | | | | | | 1.0 |
| NEST | HZ | 94 | 23 | IAML | | 18 0 | 14.46 | | | 7 | 0.8 | | | | |

July 8 2021 Hour: 2:51 1.2 Lat: 39.94N Lon: 20.73E D: 4.3 Ag: TIR Local
Magnitudes: 2.6ML TIR 2.4ML NOA Rms: 0.7 secs
41 km E of Libohove

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|--------|------|------|------|------|-----|------|------|-----|
| LSK | HZ | 26 | 335 | EP | | 251 | 5.920 | .010 | | | | | | | 1.0 |
| LSK | HE | 26 | 335 | ES | | 251 | 10.180 | .420 | | | | | | | 1.0 |
| LSK | HZ | 26 | 335 | IAML | | 251 | 12.97 | | | 724 | 0.3 | | | | |
| IGT | HZ | 56 | 217 | EP | | 251 | 10.40- | .820 | | | | | | | 1.0 |
| IGT | HE | 56 | 217 | ES | | 251 | 19.480 | .120 | | | | | | | 1.0 |
| IGT | HZ | 56 | 217 | IAML | | 251 | 24.13 | | | 179 | 0.4 | | | | |
| NEST | HZ | 60 | 27 | EP | | 251 | 12.060 | .180 | | | | | | | 1.0 |
| NEST | HN | 60 | 27 | ES | | 251 | 21.030 | .460 | | | | | | | 1.0 |
| NEST | HZ | 60 | 27 | IAML | | 251 | 23.36 | | | 153 | 0.4 | | | | |
| SRN | HZ | 62 | 264 | EP | | 251 | 12.04- | .280 | | | | | | | 1.0 |
| SRN | HN | 62 | 264 | ES | | 251 | 21.35- | .010 | | | | | | | 1.0 |
| SRN | HZ | 62 | 264 | IAML | | 251 | 22.79 | | | 273 | 0.3 | | | | |
| KBN | HZ | 77 | 4 | EP | | 251 | 14.68- | .170 | | | | | | | 1.0 |
| KBN | HE | 77 | 4 | ES | | 251 | 24.74- | 1.20 | | | | | | | 1.0 |
| KBN | HZ | 77 | 4 | IAML | | 251 | 29.37 | | | 94 | 0.3 | | | | |
| THL | HZ | 118 | 110 | EP | | 251 | 21.95- | .000 | | | | | | | 1.0 |
| THL | HN | 118 | 110 | ES | | 251 | 39.010 | .220 | | | | | | | 1.0 |
| VLO | HZ | 120 | 300 | EP | | 251 | 23.040 | .690 | | | | | | | 1.0 |
| VLO | HN | 120 | 300 | ES | | 251 | 40.270 | .760 | | | | | | | 1.0 |

| | | | | | | | | | | | | | | |
|-----|----|-----|-----|------|-----|------------|--|--|-----|-----|--|--|--|-----|
| VLO | HZ | 120 | 300 | IAML | 251 | 49.01 | | | 163 | 0.6 | | | | |
| TIR | HZ | 173 | 335 | EP | 251 | 31.190.080 | | | | | | | | 0.9 |
| TIR | HZ | 173 | 335 | IAML | 252 | 3.21 | | | 10 | 0.3 | | | | |
| PHP | HZ | 196 | 353 | EP | 251 | 34.570.180 | | | | | | | | 0.9 |
| PHP | HN | 196 | 353 | ES | 252 | 1.980.680 | | | | | | | | 0.9 |
| PHP | HZ | 196 | 353 | IAML | 252 | 9.77 | | | 19 | 0.8 | | | | |
| PUK | HZ | 244 | 344 | EP | 251 | 40.800.160 | | | | | | | | 0.9 |
| PUK | HN | 244 | 344 | ES | 252 | 13.490.870 | | | | | | | | 0.9 |
| PUK | HZ | 244 | 344 | IAML | 252 | 23.46 | | | 8 | 0.8 | | | | |
| SDA | HZ | 256 | 337 | EP | 251 | 42.190.090 | | | | | | | | 0.9 |
| SDA | HN | 256 | 337 | ES | 252 | 12.36-2.89 | | | | | | | | 0.9 |
| BCI | HZ | 275 | 349 | EP | 251 | 44.810.200 | | | | | | | | 0.8 |
| BCI | HE | 275 | 349 | ES | 252 | 19.840.050 | | | | | | | | 0.8 |
| BCI | HZ | 275 | 349 | IAML | 252 | 34.95 | | | 12 | 0.6 | | | | |

July 8 2021 Hour: 5:3 28.1 Lat: 39.92N Lon: 20.72E D: 3.3 Ag: TIR Local
Magnitudes: 2.8ML TIR 2.9ML NOA Rms: 0.6 secs

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|-------|------------|------|------|------|-----|------|------|-----|
| LSK | HZ | 27 | 338 | EP | | 5 | 3 | 33.05-.010 | | | | | | | 1.0 |
| LSK | HE | 27 | 338 | ES | | 5 | 3 | 37.03-.020 | | | | | | | 1.0 |
| LSK | HZ | 27 | 338 | IAML | | 5 | 3 | 42.59 | | 918 | 0.7 | | | | |
| IGT | HZ | 55 | 218 | EP | | 5 | 3 | 37.40-.520 | | | | | | | 1.0 |
| IGT | HE | 55 | 218 | ES | | 5 | 3 | 46.190.350 | | | | | | | 1.0 |
| IGT | HZ | 55 | 218 | IAML | | 5 | 3 | 51.16 | | 534 | 0.5 | | | | |
| NEST | HZ | 61 | 27 | EP | | 5 | 3 | 39.01-.110 | | | | | | | 1.0 |
| NEST | HN | 61 | 27 | ES | | 5 | 3 | 48.290.280 | | | | | | | 1.0 |
| NEST | HZ | 61 | 27 | IAML | | 5 | 3 | 50.97 | | 291 | 0.2 | | | | |
| SRN | HZ | 62 | 266 | EP | | 5 | 3 | 38.88-.300 | | | | | | | 1.0 |
| SRN | HE | 62 | 266 | ES | | 5 | 3 | 48.350.230 | | | | | | | 1.0 |
| SRN | HZ | 62 | 266 | IAML | | 5 | 3 | 49.80 | | 451 | 0.3 | | | | |
| KBN | HZ | 78 | 4 | EP | | 5 | 3 | 41.77-.320 | | | | | | | 1.0 |
| KBN | HE | 78 | 4 | ES | | 5 | 3 | 52.46-.920 | | | | | | | 1.0 |
| KBN | HZ | 78 | 4 | IAML | | 5 | 3 | 58.85 | | 153 | 0.7 | | | | |
| THL | HZ | 118 | 109 | EP | | 5 | 3 | 49.100.120 | | | | | | | 1.0 |
| THL | HN | 118 | 109 | ES | | 5 | 4 | 6.650.790 | | | | | | | 1.0 |
| VLO | HZ | 121 | 301 | EP | | 5 | 3 | 49.21-.230 | | | | | | | 1.0 |
| VLO | HN | 121 | 301 | ES | | 5 | 4 | 7.180.480 | | | | | | | 1.0 |
| VLO | HZ | 121 | 301 | IAML | | 5 | 4 | 14.17 | | 313 | 0.4 | | | | |
| TIR | HZ | 174 | 336 | EP | | 5 | 3 | 58.620.280 | | | | | | | 0.9 |
| TIR | HZ | 174 | 336 | IAML | | 5 | 4 | 33.29 | | 27 | 0.6 | | | | |
| PHP | HZ | 197 | 353 | EP | | 5 | 4 | 1.890.220 | | | | | | | 0.9 |
| PHP | HN | 197 | 353 | ES | | 5 | 4 | 29.580.760 | | | | | | | 0.9 |
| PHP | HZ | 197 | 353 | IAML | | 5 | 4 | 36.95 | | 38 | 0.6 | | | | |
| PUK | HZ | 245 | 344 | EP | | 5 | 4 | 8.430.520 | | | | | | | 0.9 |
| PUK | HN | 245 | 344 | ES | | 5 | 4 | 40.470.350 | | | | | | | 0.9 |
| PUK | HZ | 245 | 344 | IAML | | 5 | 4 | 48.08 | | 14 | 0.4 | | | | |
| SDA | HZ | 258 | 337 | EP | | 5 | 4 | 9.570.220 | | | | | | | 0.9 |
| SDA | HZ | 258 | 337 | IAML | | 5 | 4 | 58.44 | | 13 | 0.3 | | | | |
| BCI | HZ | 277 | 349 | EP | | 5 | 4 | 12.160.280 | | | | | | | 0.8 |
| BCI | HN | 277 | 349 | ES | | 5 | 4 | 45.81-1.50 | | | | | | | 0.8 |
| BCI | HZ | 277 | 349 | IAML | | 5 | 5 | 2.04 | | 29 | 0.6 | | | | |
| PDG | HZ | 304 | 337 | IAML | | 5 | 5 | 1.41 | | 11 | 0.2 | | | | |
| ITM | HZ | 322 | 161 | EP | | 5 | 4 | 18.360.680 | | | | | | | 0.8 |
| ITM | HE | 322 | 161 | ES | | 5 | 4 | 55.89-1.93 | | | | | | | 0.8 |

July 8 2021 Hour: 6:13 5.4 Lat: 39.54N Lon: 20.56E D: 19.0 Ag: TIR Local
Magnitudes: 1.6ML TIR Rms: 0.1 secs

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|------------|------|------|------|------|-----|------|------|-----|
| IGT | HZ | 20 | 267 | EP | | 613 | 10.170.040 | | | | | | | | 1.0 |
| IGT | HE | 20 | 267 | ES | | 613 | 13.98-.010 | | | | | | | | 1.0 |
| IGT | HZ | 20 | 267 | IAML | | 613 | 15.35 | | | 68 | 0.2 | | | | |
| SRN | HZ | 61 | 308 | EP | | 613 | 16.440.090 | | | | | | | | 1.0 |

| | | | | | | | | | | | | | | | | | |
|------|----|-----|-----|------|-----|------------|--|--|----|-----|--|--|--|--|--|--|-----|
| SRN | HN | 61 | 308 | ES | 613 | 25.260.000 | | | | | | | | | | | 1.0 |
| SRN | HZ | 61 | 308 | IAML | 613 | 28.13 | | | 7 | 0.4 | | | | | | | |
| LSK | HZ | 67 | 3 | EP | 613 | 17.14-.360 | | | | | | | | | | | 1.0 |
| LSK | HN | 67 | 3 | ES | 613 | 27.380.050 | | | | | | | | | | | 1.0 |
| LSK | HZ | 67 | 3 | IAML | 613 | 30.85 | | | 14 | 0.7 | | | | | | | |
| NEST | HZ | 105 | 23 | EP | 613 | 23.920.150 | | | | | | | | | | | 1.0 |
| NEST | HN | 105 | 23 | ES | 613 | 38.720.050 | | | | | | | | | | | 1.0 |
| NEST | HZ | 105 | 23 | IAML | 613 | 45.90 | | | 6 | 0.7 | | | | | | | |

July 8 2021 Hour: 10:38 45.6 Lat: 41.92N Lon: 20.35E D: 9.3 Ag: TIR Local
Magnitudes: 1.6ML TIR Rms: 0.4 secs
18 km S of Kukes

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|------------|------|------|------|------|-----|------|------|-----|
| PHP | HZ | 27 | 163 | EP | | 1038 | 50.71-.110 | | | | | | | | 1.0 |
| PHP | HN | 27 | 163 | ES | | 1038 | 55.230.190 | | | | | | | | 1.0 |
| PHP | HZ | 27 | 163 | IAML | | 1038 | 55.54 | | | 25 | 0.1 | | | | |
| PUK | HZ | 40 | 290 | EP | | 1038 | 52.38-.600 | | | | | | | | 1.0 |
| PUK | HE | 40 | 290 | ES | | 1038 | 59.240.290 | | | | | | | | 1.0 |
| PUK | HZ | 40 | 290 | IAML | | 1038 | 59.67 | | | 18 | 0.3 | | | | |
| BCI | HZ | 55 | 335 | EP | | 1038 | 54.88-.630 | | | | | | | | 1.0 |
| BCI | HN | 55 | 335 | ES | | 1039 | 4.120.590 | | | | | | | | 1.0 |
| BCI | HZ | 55 | 335 | IAML | | 1039 | 5.18 | | | 28 | 0.2 | | | | |
| NEST | HZ | 177 | 160 | EP | | 1039 | 16.310.380 | | | | | | | | 0.9 |
| NEST | HN | 177 | 160 | ES | | 1039 | 40.40-.080 | | | | | | | | 0.9 |
| NEST | HZ | 177 | 160 | IAML | | 1039 | 43.36 | | | 4 | 0.2 | | | | |

July 8 2021 Hour: 22:10 46.1 Lat: 42.59N Lon: 19.11E D: 17.6 Ag: TIR Local
Magnitudes: 1.8ML TIR Rms: 0.4 secs
48 km NW of Koplík

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|------------|------|------|------|------|-----|------|------|-----|
| PDG | HZ | 22 | 144 | EP | | 2210 | 51.200.280 | | | | | | | | 1.0 |
| PDG | HN | 22 | 144 | ES | | 2210 | 54.73-.130 | | | | | | | | 1.0 |
| PDG | HZ | 22 | 144 | IAML | | 2210 | 55.12 | | | 215 | 0.1 | | | | |
| SDA | HZ | 68 | 151 | EP | | 2210 | 57.83-.350 | | | | | | | | 1.0 |
| SDA | HN | 68 | 151 | ES | | 2211 | 8.340.340 | | | | | | | | 1.0 |
| SDA | HZ | 68 | 151 | IAML | | 2211 | 15.48 | | | 10 | 0.3 | | | | |
| BCI | HZ | 83 | 107 | EP | | 2211 | 0.900.230 | | | | | | | | 1.0 |
| BCI | HE | 83 | 107 | ES | | 2211 | 12.16-.330 | | | | | | | | 1.0 |
| BCI | HZ | 83 | 107 | IAML | | 2211 | 13.31 | | | 27 | 0.4 | | | | |
| PUK | HZ | 89 | 133 | EP | | 2211 | 1.65-.020 | | | | | | | | 1.0 |
| PUK | HE | 89 | 133 | ES | | 2211 | 14.27-.040 | | | | | | | | 1.0 |
| PUK | HZ | 89 | 133 | IAML | | 2211 | 16.47 | | | 14 | 0.5 | | | | |
| PHP | HZ | 149 | 132 | EP | | 2211 | 12.170.640 | | | | | | | | 1.0 |
| PHP | HN | 149 | 132 | ES | | 2211 | 32.240.090 | | | | | | | | 1.0 |
| PHP | HZ | 149 | 132 | IAML | | 2211 | 36.08 | | | 4 | 0.2 | | | | |
| TIR | HZ | 151 | 155 | EP | | 2211 | 11.12-.720 | | | | | | | | 1.0 |

July 8 2021 Hour: 22:13 55.3 Lat: 42.60N Lon: 19.05E D: 22.4 Ag: TIR Local
Magnitudes: 1.8ML TIR Rms: 0.4 secs
53 km NW of Koplík

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|------------|------|------|------|------|-----|------|------|-----|
| PDG | HZ | 25 | 136 | EP | | 2214 | 1.690.590 | | | | | | | | 1.0 |
| PDG | HN | 25 | 136 | ES | | 2214 | 5.26-.580 | | | | | | | | 1.0 |
| PDG | HZ | 25 | 136 | IAML | | 2214 | 5.60 | | | 237 | 0.1 | | | | |
| SDA | HZ | 71 | 148 | EP | | 2214 | 7.91-.150 | | | | | | | | 1.0 |
| SDA | HN | 71 | 148 | ES | | 2214 | 18.710.290 | | | | | | | | 1.0 |
| SDA | HZ | 71 | 148 | IAML | | 2214 | 20.63 | | | 17 | 0.3 | | | | |
| BCI | HZ | 88 | 106 | EP | | 2214 | 10.830.070 | | | | | | | | 1.0 |
| BCI | HE | 88 | 106 | ES | | 2214 | 23.400.080 | | | | | | | | 1.0 |
| BCI | HZ | 88 | 106 | IAML | | 2214 | 26.70 | | | 21 | 0.3 | | | | |
| PUK | HZ | 93 | 131 | EP | | 2214 | 11.920.300 | | | | | | | | 1.0 |
| PUK | HE | 93 | 131 | ES | | 2214 | 24.84-.030 | | | | | | | | 1.0 |
| PUK | HZ | 93 | 131 | IAML | | 2214 | 27.44 | | | 9 | 0.1 | | | | |
| PHP | HZ | 153 | 131 | EP | | 2214 | 20.34-.660 | | | | | | | | 1.0 |

July 10 2021 Hour: 4:32 1.0 Lat: 40.96N Lon: 19.90E D: 8.6 Ag: TIR Local
 Magnitudes: 2.1ML TIR Rms: 0.5 secs
 3 km SW of Belsh

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| BERA | HZ | 29 | 171 | EP | | 432 | 5.92 | .480 | | | | | | | 1.0 |
| BERA | HE | 29 | 171 | ES | | 432 | 10.42 | .320 | | | | | | | 1.0 |
| BERA | HZ | 29 | 171 | IAML | | 432 | 11.08 | | | 195 | 0.1 | | | | |
| TIR | HZ | 43 | 357 | EP | | 432 | 8.94 | 0.010 | | | | | | | 1.0 |
| TIR | HN | 43 | 357 | ES | | 432 | 15.86 | 0.530 | | | | | | | 1.0 |
| TIR | HZ | 43 | 357 | IAML | | 432 | 18.27 | | | 38 | 0.4 | | | | |
| VLO | HZ | 64 | 212 | EP | | 432 | 12.45 | .110 | | | | | | | 1.0 |
| VLO | HN | 64 | 212 | ES | | 432 | 22.71 | 0.810 | | | | | | | 1.0 |
| VLO | HZ | 64 | 212 | IAML | | 432 | 28.33 | | | 66 | 0.6 | | | | |
| KBN | HZ | 84 | 116 | EP | | 432 | 15.77 | .180 | | | | | | | 1.0 |
| KBN | HN | 84 | 116 | ES | | 432 | 28.43 | 0.400 | | | | | | | 1.0 |
| KBN | HZ | 84 | 116 | IAML | | 432 | 29.06 | | | 12 | 0.3 | | | | |
| PHP | HZ | 93 | 29 | EP | | 432 | 16.99 | .410 | | | | | | | 1.0 |
| PHP | HN | 93 | 29 | ES | | 432 | 30.18 | .470 | | | | | | | 1.0 |
| PHP | HZ | 93 | 29 | IAML | | 432 | 32.06 | | | 14 | 0.2 | | | | |
| LSK | HZ | 108 | 146 | EP | | 432 | 19.48 | .440 | | | | | | | 1.0 |
| LSK | HN | 108 | 146 | ES | | 432 | 35.60 | 0.390 | | | | | | | 1.0 |
| LSK | HZ | 108 | 146 | IAML | | 432 | 40.46 | | | 22 | 0.5 | | | | |
| NEST | HZ | 115 | 121 | EP | | 432 | 21.56 | 0.480 | | | | | | | 1.0 |
| NEST | HE | 115 | 121 | ES | | 432 | 37.39 | 0.070 | | | | | | | 1.0 |
| NEST | HZ | 115 | 121 | IAML | | 432 | 45.25 | | | 20 | 0.6 | | | | |
| SRN | HE | 120 | 176 | ES | | 432 | 38.53 | .280 | | | | | | | 1.0 |
| SRN | HZ | 120 | 176 | IAML | | 432 | 41.52 | | | 30 | 0.5 | | | | |
| PUK | HZ | 120 | 360 | EP | | 432 | 22.28 | 0.250 | | | | | | | 1.0 |
| PUK | HZ | 120 | 360 | IAML | | 432 | 44.15 | | | 23 | 0.4 | | | | |
| SRN | HZ | 120 | 176 | EP | | 432 | 22.27 | 0.360 | | | | | | | 1.0 |
| PUK | HN | 120 | 360 | ES | | 432 | 39.99 | 0.950 | | | | | | | 1.0 |
| SDA | HZ | 126 | 345 | EP | | 432 | 22.52 | .320 | | | | | | | 1.0 |
| SDA | HN | 126 | 345 | ES | | 432 | 39.38 | -1.13 | | | | | | | 1.0 |
| SDA | HZ | 126 | 345 | IAML | | 432 | 45.11 | | | 9 | 0.5 | | | | |
| BCI | HZ | 157 | 5 | EP | | 432 | 28.35 | 0.240 | | | | | | | 1.0 |
| BCI | HN | 157 | 5 | ES | | 432 | 50.07 | 0.020 | | | | | | | 1.0 |
| BCI | HZ | 157 | 5 | IAML | | 432 | 55.92 | | | 21 | 0.4 | | | | |
| IGT | HZ | 163 | 167 | EP | | 432 | 29.19 | 0.170 | | | | | | | 0.9 |
| IGT | HE | 163 | 167 | ES | | 432 | 51.10 | .590 | | | | | | | 0.9 |
| IGT | HZ | 163 | 167 | IAML | | 432 | 52.38 | | | 13 | 0.5 | | | | |
| PDG | HZ | 172 | 342 | EP | | 432 | 30.54 | 0.020 | | | | | | | 0.9 |
| PDG | HZ | 172 | 342 | IAML | | 432 | 53.72 | | | 10 | 0.5 | | | | |

July 10 2021 Hour: 13:28 52.7 Lat: 39.29N Lon: 20.51E D: 10.1 Ag: TIR Local
 Magnitudes: 2.3ML TIR 2.2ML NOA Rms: 0.6 secs
 49 km SE of Konispol

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| IGT | HZ | 30 | 330 | EP | | 1328 | 58.81 | 0.400 | | | | | | | 1.0 |
| IGT | HN | 30 | 330 | ES | | 1329 | 2.95 | .120 | | | | | | | 1.0 |
| IGT | HZ | 30 | 330 | IAML | | 1329 | 3.38 | | | 196 | 0.1 | | | | |
| SRN | HZ | 78 | 326 | EP | | 1329 | 6.59 | 0.120 | | | | | | | 1.0 |
| SRN | HN | 78 | 326 | ES | | 1329 | 17.76 | 0.110 | | | | | | | 1.0 |
| SRN | HZ | 78 | 326 | IAML | | 1329 | 18.64 | | | 17 | 0.2 | | | | |
| LSK | HZ | 95 | 5 | EP | | 1329 | 9.39 | 0.010 | | | | | | | 1.0 |
| LSK | HN | 95 | 5 | ES | | 1329 | 23.36 | 0.440 | | | | | | | 1.0 |
| LSK | HZ | 95 | 5 | IAML | | 1329 | 27.20 | | | 54 | 0.7 | | | | |
| NEST | HZ | 133 | 20 | EP | | 1329 | 15.63 | 0.000 | | | | | | | 1.0 |
| NEST | HN | 133 | 20 | ES | | 1329 | 33.61 | .610 | | | | | | | 1.0 |
| NEST | HZ | 133 | 20 | IAML | | 1329 | 38.81 | | | 21 | 0.5 | | | | |
| THL | HZ | 133 | 76 | EP | | 1329 | 16.13 | 0.490 | | | | | | | 1.0 |
| BERA | HZ | 163 | 343 | EP | | 1329 | 19.09 | -1.59 | | | | | | | 0.9 |
| BERA | HN | 163 | 343 | ES | | 1329 | 44.02 | 0.650 | | | | | | | 0.9 |
| BERA | HZ | 163 | 343 | IAML | | 1329 | 47.31 | | | 23 | 0.4 | | | | |

July 10 2021 Hour: 18:39 12.3 Lat: 40.29N Lon: 20.42E D: 10.0F Ag: TIR Local
Magnitudes: 1.4ML TIR Rms: 0.2 secs
8 km NE of Permet

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| LSK | HZ | 22 | 136 | EP | | 1839 | 15.72 | -.450 | | | | | | | 1.0 |
| LSK | HE | 22 | 136 | ES | | 1839 | 19.14 | -.180 | | | | | | | 1.0 |
| LSK | HZ | 22 | 136 | IAML | | 1839 | 22.42 | | | 79 | 0.4 | | | | |
| KBN | HZ | 48 | 40 | EP | | 1839 | 20.94 | 0.010 | | | | | | | 1.0 |
| KBN | HN | 48 | 40 | ES | | 1839 | 27.55 | -.380 | | | | | | | 1.0 |
| KBN | HZ | 48 | 40 | IAML | | 1839 | 29.36 | | | 12 | 0.2 | | | | |
| NEST | HZ | 55 | 75 | EP | | 1839 | 22.33 | 0.190 | | | | | | | 1.0 |
| NEST | HN | 55 | 75 | ES | | 1839 | 30.56 | 0.430 | | | | | | | 1.0 |
| NEST | HZ | 55 | 75 | IAML | | 1839 | 31.92 | | | 11 | 0.2 | | | | |
| SRN | HZ | 58 | 218 | EP | | 1839 | 22.66 | 0.050 | | | | | | | 1.0 |
| SRN | HN | 58 | 218 | ES | | 1839 | 30.84 | -.140 | | | | | | | 1.0 |
| SRN | HZ | 58 | 218 | IAML | | 1839 | 33.56 | | | 10 | 0.2 | | | | |
| BERA | HZ | 61 | 319 | EP | | 1839 | 23.31 | 0.190 | | | | | | | 1.0 |
| BERA | HE | 61 | 319 | ES | | 1839 | 31.84 | -.060 | | | | | | | 1.0 |
| BERA | HZ | 61 | 319 | IAML | | 1839 | 33.12 | | | 27 | 0.1 | | | | |
| IGT | HZ | 84 | 185 | EP | | 1839 | 27.49 | 0.140 | | | | | | | 1.0 |
| IGT | HE | 84 | 185 | ES | | 1839 | 39.76 | 0.200 | | | | | | | 1.0 |
| IGT | HZ | 84 | 185 | IAML | | 1839 | 40.30 | | | 6 | 0.3 | | | | |

July 10 2021 Hour: 19:28 50.9 Lat: 41.82N Lon: 19.28E D: 14.4 Ag: TIR Local
Magnitudes: 2.9ML TIR Rms: 0.7 secs
23 km W of Lezhe

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| SDA | HZ | 31 | 36 | EP | | 1928 | 57.85 | 0.890 | | | | | | | 1.0 |
| SDA | HE | 31 | 36 | ES | | 1929 | 1.94 | 0.110 | | | | | | | 1.0 |
| SDA | HZ | 31 | 36 | IAML | | 1929 | 3.32 | | | 1975 | 0.2 | | | | |
| PUK | HZ | 56 | 64 | EP | | 1929 | 1.16 | 0.010 | | | | | | | 1.0 |
| PUK | HN | 56 | 64 | ES | | 1929 | 8.56 | -.860 | | | | | | | 1.0 |
| PUK | HZ | 56 | 64 | IAML | | 1929 | 9.41 | | | 269 | 0.4 | | | | |
| PDG | HZ | 67 | 359 | EP | | 1929 | 3.29 | 0.390 | | | | | | | 1.0 |
| PDG | HE | 67 | 359 | ES | | 1929 | 13.35 | 0.780 | | | | | | | 1.0 |
| PDG | HZ | 67 | 359 | IAML | | 1929 | 16.71 | | | 236 | 0.4 | | | | |
| TIR | HZ | 72 | 137 | EP | | 1929 | 3.70 | 0.000 | | | | | | | 1.0 |
| TIR | HE | 72 | 137 | ES | | 1929 | 13.90 | -.130 | | | | | | | 1.0 |
| TIR | HZ | 72 | 137 | IAML | | 1929 | 21.06 | | | 77 | 0.6 | | | | |
| BCI | HZ | 89 | 47 | EP | | 1929 | 6.27 | -.240 | | | | | | | 1.0 |
| BCI | HN | 89 | 47 | ES | | 1929 | 18.65 | -.460 | | | | | | | 1.0 |
| BCI | HZ | 89 | 47 | IAML | | 1929 | 19.14 | | | 378 | 0.6 | | | | |
| PHP | HZ | 98 | 99 | EP | | 1929 | 7.81 | -.220 | | | | | | | 1.0 |
| PHP | HN | 98 | 99 | ES | | 1929 | 21.29 | -.570 | | | | | | | 1.0 |
| PHP | HZ | 98 | 99 | IAML | | 1929 | 23.96 | | | 95 | 0.3 | | | | |
| BERA | HZ | 137 | 155 | EP | | 1929 | 14.94 | 0.500 | | | | | | | 1.0 |
| BERA | HN | 137 | 155 | ES | | 1929 | 33.52 | 0.050 | | | | | | | 1.0 |
| BERA | HZ | 137 | 155 | IAML | | 1929 | 35.84 | | | 138 | 0.2 | | | | |
| VLO | HZ | 152 | 173 | EP | | 1929 | 17.39 | 0.450 | | | | | | | 1.0 |
| VLO | HE | 152 | 173 | ES | | 1929 | 38.23 | 0.240 | | | | | | | 1.0 |
| VLO | HZ | 152 | 173 | IAML | | 1929 | 40.66 | | | 96 | 0.3 | | | | |
| KBN | HZ | 184 | 136 | EP | | 1929 | 21.42 | -.060 | | | | | | | 0.9 |
| KBN | HN | 184 | 136 | ES | | 1929 | 46.48 | 0.270 | | | | | | | 0.9 |
| KBN | HZ | 184 | 136 | IAML | | 1929 | 49.09 | | | 35 | 0.6 | | | | |
| NEST | HZ | 216 | 136 | EP | | 1929 | 26.35 | 0.730 | | | | | | | 0.9 |
| NEST | HE | 216 | 136 | ES | | 1929 | 53.53 | -.180 | | | | | | | 0.9 |
| NEST | HZ | 216 | 136 | IAML | | 1929 | 54.18 | | | 37 | 0.2 | | | | |
| LSK | HZ | 217 | 149 | EP | | 1929 | 25.61 | -.090 | | | | | | | 0.9 |
| LSK | HN | 217 | 149 | ES | | 1929 | 54.93 | 1.08 | | | | | | | 0.9 |
| LSK | HZ | 217 | 149 | IAML | | 1930 | 3.56 | | | 37 | 0.5 | | | | |
| SRN | HZ | 224 | 164 | EP | | 1929 | 26.81 | 0.230 | | | | | | | 0.9 |
| SRN | HZ | 224 | 164 | IAML | | 1930 | 7.06 | | | 331 | 0.3 | | | | |
| IGT | HZ | 270 | 160 | EP | | 1929 | 31.81 | -.610 | | | | | | | 0.9 |

| | | | | | | | | | | | | | | | | |
|------|----|-----|-----|------|------|-------|-------|--|--|----|-----|--|--|--|--|-----|
| IGT | HZ | 270 | 160 | IAML | 1930 | 15.42 | | | | 21 | 0.5 | | | | | |
| MRVN | HZ | 271 | 253 | EP | 1929 | 31.17 | -1.49 | | | | | | | | | 0.9 |
| MRVN | HN | 271 | 253 | ES | 1930 | 6.44 | -.010 | | | | | | | | | 0.9 |
| THL | HZ | 341 | 136 | EP | 1929 | 42.39 | 0.820 | | | | | | | | | 0.8 |
| TIP | HZ | 363 | 217 | EP | 1929 | 42.08 | -2.39 | | | | | | | | | 0.8 |

July 11 2021 Hour: 4:17 14.5 Lat: 39.96N Lon: 20.56E D: 23.4 Ag: TIR Local
Magnitudes: 1.4ML TIR Rms: 0.1 secs
26 km E of Libohove

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| LSK | HZ | 21 | 8 | EP | | 417 | 19.69 | -.310 | | | | | | | 1.0 |
| LSK | HN | 21 | 8 | ES | | 417 | 24.56 | 0.080 | | | | | | | 1.0 |
| LSK | HZ | 21 | 8 | IAML | | 417 | 27.22 | | | 21 | 0.3 | | | | |
| SRN | HZ | 49 | 259 | EP | | 417 | 23.73 | -.050 | | | | | | | 1.0 |
| SRN | HE | 49 | 259 | ES | | 417 | 31.44 | 0.100 | | | | | | | 1.0 |
| SRN | HZ | 49 | 259 | IAML | | 417 | 33.44 | | | 12 | 0.7 | | | | |
| IGT | HZ | 52 | 202 | EP | | 417 | 24.11 | -.140 | | | | | | | 1.0 |
| IGT | HN | 52 | 202 | ES | | 417 | 32.30 | 0.120 | | | | | | | 1.0 |
| IGT | HZ | 52 | 202 | IAML | | 417 | 35.70 | | | 10 | 1.0 | | | | |
| NEST | HZ | 65 | 39 | EP | | 417 | 26.51 | 0.120 | | | | | | | 1.0 |
| NEST | HN | 65 | 39 | ES | | 417 | 36.13 | 0.080 | | | | | | | 1.0 |
| NEST | HZ | 65 | 39 | IAML | | 417 | 38.67 | | | 3 | 0.1 | | | | |

July 11 2021 Hour: 5:9 18.5 Lat: 40.94N Lon: 20.87E D: 16.7 Ag: TIR Local
Magnitudes: 1.8ML TIR Rms: 0.5 secs
18 km N of Pustec

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| KBN | HZ | 36 | 191 | EP | | 5 9 | 25.37 | -.070 | | | | | | | 1.0 |
| KBN | HN | 36 | 191 | ES | | 5 9 | 30.42 | -.620 | | | | | | | 1.0 |
| KBN | HZ | 36 | 191 | IAML | | 5 9 | 31.18 | | | 60 | 0.1 | | | | |
| NEST | HZ | 60 | 165 | EP | | 5 9 | 29.48 | 0.060 | | | | | | | 1.0 |
| NEST | HN | 60 | 165 | ES | | 5 9 | 38.29 | 0.060 | | | | | | | 1.0 |
| NEST | HZ | 60 | 165 | IAML | | 5 9 | 38.81 | | | 66 | 0.3 | | | | |
| BERA | HZ | 82 | 252 | EP | | 5 9 | 33.25 | 0.340 | | | | | | | 1.0 |
| BERA | HE | 82 | 252 | ES | | 5 9 | 43.44 | -1.12 | | | | | | | 1.0 |
| BERA | HZ | 82 | 252 | IAML | | 5 9 | 44.06 | | | 12 | 0.4 | | | | |
| PHP | HZ | 90 | 337 | EP | | 5 9 | 34.22 | -.150 | | | | | | | 1.0 |
| PHP | HN | 90 | 337 | ES | | 5 9 | 46.98 | -.220 | | | | | | | 1.0 |
| PHP | HZ | 90 | 337 | IAML | | 5 9 | 49.10 | | | 11 | 0.3 | | | | |
| LSK | HZ | 90 | 195 | EP | | 5 9 | 34.93 | 0.510 | | | | | | | 1.0 |
| LSK | HN | 90 | 195 | ES | | 5 9 | 47.79 | 0.500 | | | | | | | 1.0 |
| LSK | HZ | 90 | 195 | IAML | | 5 9 | 49.18 | | | 21 | 0.4 | | | | |
| SRN | HZ | 139 | 212 | EP | | 5 9 | 42.82 | 0.480 | | | | | | | 1.0 |
| SRN | HN | 139 | 212 | ES | | 510 | 2.49 | 0.860 | | | | | | | 1.0 |
| SRN | HZ | 139 | 212 | IAML | | 510 | 5.66 | | | 6 | 0.9 | | | | |
| PUK | HZ | 147 | 327 | EP | | 5 9 | 43.91 | 0.140 | | | | | | | 1.0 |
| PUK | HN | 147 | 327 | ES | | 510 | 4.51 | 0.300 | | | | | | | 1.0 |
| PUK | HZ | 147 | 327 | IAML | | 510 | 9.25 | | | 5 | 0.2 | | | | |
| IGT | HZ | 163 | 196 | EP | | 5 9 | 46.64 | 0.600 | | | | | | | 0.9 |
| IGT | HE | 163 | 196 | ES | | 510 | 7.55 | -.770 | | | | | | | 0.9 |
| IGT | HZ | 163 | 196 | IAML | | 510 | 12.83 | | | 8 | 0.3 | | | | |
| THL | HZ | 181 | 147 | EP | | 5 9 | 48.30 | -.080 | | | | | | | 0.9 |
| THL | HE | 181 | 147 | ES | | 510 | 11.72 | -.840 | | | | | | | 0.9 |

July 11 2021 Hour: 17:26 53.5 Lat: 39.89N Lon: 20.74E D: 30.7 Ag: TIR Local
Magnitudes: 1.4ML TIR Rms: 0.3 secs
42 km E of Libohove

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| LSK | HZ | 31 | 338 | EP | | 1727 | 1.39 | 0.420 | | | | | | | 1.0 |
| LSK | HN | 31 | 338 | ES | | 1727 | 6.79 | -.230 | | | | | | | 1.0 |
| LSK | HZ | 31 | 338 | IAML | | 1727 | 12.04 | | | 22 | 1.0 | | | | |
| IGT | HZ | 53 | 221 | EP | | 1727 | 3.24 | -.600 | | | | | | | 1.0 |
| IGT | HN | 53 | 221 | ES | | 1727 | 12.54 | 0.330 | | | | | | | 1.0 |
| IGT | HZ | 53 | 221 | IAML | | 1727 | 15.17 | | | 9 | 0.3 | | | | |

| | | | | | | | | | | | | | | | | | |
|------|----|----|-----|------|--|------|------------|--|----|-----|--|--|--|--|--|--|-----|
| SRN | HZ | 63 | 269 | EP | | 1727 | 5.310.030 | | | | | | | | | | 1.0 |
| SRN | HN | 63 | 269 | ES | | 1727 | 14.79-.020 | | | | | | | | | | 1.0 |
| SRN | HZ | 63 | 269 | IAML | | 1727 | 22.77 | | 10 | 1.1 | | | | | | | |
| NEST | HZ | 64 | 25 | EP | | 1727 | 5.650.160 | | | | | | | | | | 1.0 |
| NEST | HE | 64 | 25 | ES | | 1727 | 15.11-.090 | | | | | | | | | | 1.0 |
| NEST | HZ | 64 | 25 | IAML | | 1727 | 20.00 | | 5 | 0.5 | | | | | | | |

July 11 2021 Hour: 18:40 7.8 Lat: 40.06N Lon: 20.46E D: 39.9 Ag: TIR Local
Magnitudes: 1.3ML TIR Rms: 0.7 secs
24 km SE of Permet

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT | |
|------|----|------|-----|-------|---|------|------------|------|------|------|------|-----|------|------|-----|--|
| LSK | HZ | 16 | 50 | EP | | 1840 | 14.16-.940 | | | | | | | | 1.0 | |
| LSK | HN | 16 | 50 | ES | | 1840 | 20.87-.140 | | | | | | | | 1.0 | |
| LSK | HZ | 16 | 50 | IAML | | 1840 | 22.09 | | 15 | 0.2 | | | | | | |
| SRN | HZ | 44 | 243 | EP | | 1840 | 16.44-1.17 | | | | | | | | 1.0 | |
| SRN | HN | 44 | 243 | ES | | 1840 | 26.58 1.03 | | | | | | | | 1.0 | |
| IGT | HZ | 59 | 190 | EP | | 1840 | 19.750.090 | | | | | | | | 1.0 | |
| IGT | HN | 59 | 190 | ES | | 1840 | 29.310.040 | | | | | | | | 1.0 | |
| IGT | HZ | 59 | 190 | IAML | | 1840 | 32.47 | | 6 | 0.3 | | | | | | |
| NEST | HZ | 64 | 52 | EP | | 1840 | 21.350.910 | | | | | | | | 1.0 | |
| NEST | HN | 64 | 52 | ES | | 1840 | 30.860.180 | | | | | | | | 1.0 | |
| NEST | HZ | 64 | 52 | IAML | | 1840 | 35.63 | | 6 | 0.2 | | | | | | |

July 11 2021 Hour: 22:28 2.1 Lat: 40.21N Lon: 21.00E D: 8.0 Ag: TIR Local
Magnitudes: 1.8ML TIR 1.7ML NOA Rms: 0.7 secs
34 km SE of Erseke

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT | |
|------|----|------|-----|-------|---|------|------------|------|------|------|------|-----|------|------|-----|--|
| NEST | HZ | 23 | 10 | EP | | 2228 | 6.960.380 | | | | | | | | 1.0 | |
| NEST | HE | 23 | 10 | ES | | 2228 | 11.000.780 | | | | | | | | 1.0 | |
| NEST | HZ | 23 | 10 | IAML | | 2228 | 11.85 | | 262 | 0.1 | | | | | | |
| LSK | HZ | 35 | 260 | EP | | 2228 | 8.45-.080 | | | | | | | | 1.0 | |
| LSK | HE | 35 | 260 | ES | | 2228 | 13.38-.350 | | | | | | | | 1.0 | |
| LSK | HZ | 35 | 260 | IAML | | 2228 | 16.49 | | 94 | 0.5 | | | | | | |
| KBN | HZ | 50 | 339 | EP | | 2228 | 10.84-.270 | | | | | | | | 1.0 | |
| KBN | HN | 50 | 339 | ES | | 2228 | 18.30-.110 | | | | | | | | 1.0 | |
| KBN | HZ | 50 | 339 | IAML | | 2228 | 19.53 | | 36 | 0.3 | | | | | | |
| SRN | HZ | 93 | 247 | EP | | 2228 | 17.91-.550 | | | | | | | | 1.0 | |
| SRN | HE | 93 | 247 | ES | | 2228 | 31.10-.610 | | | | | | | | 1.0 | |
| SRN | HZ | 93 | 247 | IAML | | 2228 | 34.94 | | 10 | 0.7 | | | | | | |
| IGT | HZ | 94 | 218 | EP | | 2228 | 18.920.200 | | | | | | | | 1.0 | |
| IGT | HE | 94 | 218 | ES | | 2228 | 33.92 1.73 | | | | | | | | 1.0 | |
| IGT | HZ | 94 | 218 | IAML | | 2228 | 37.62 | | 7 | 0.3 | | | | | | |
| BERA | HZ | 105 | 302 | EP | | 2228 | 19.44-1.03 | | | | | | | | 1.0 | |
| BERA | HN | 105 | 302 | ES | | 2228 | 36.010.660 | | | | | | | | 1.0 | |
| BERA | HZ | 105 | 302 | IAML | | 2228 | 43.50 | | 6 | 0.2 | | | | | | |
| THL | HZ | 112 | 129 | EP | | 2228 | 20.95-.760 | | | | | | | | 1.0 | |

July 11 2021 Hour: 23:25 56.6 Lat: 42.56N Lon: 19.15E D: 15.7 Ag: TIR Local
Magnitudes: 1.4ML TIR Rms: 0.8 secs
43 km NW of Koplík

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT | |
|------|----|------|-----|-------|---|------|------------|------|------|------|------|-----|------|------|-----|--|
| PDG | HZ | 17 | 150 | EP | | 2326 | 1.70 1.00 | | | | | | | | 1.0 | |
| PDG | HN | 17 | 150 | ES | | 2326 | 3.76-.270 | | | | | | | | 1.0 | |
| PDG | HZ | 17 | 150 | IAML | | 2326 | 5.68 | | 109 | 0.2 | | | | | | |
| SDA | HZ | 64 | 153 | EP | | 2326 | 7.27-.740 | | | | | | | | 1.0 | |
| SDA | HZ | 64 | 153 | IAML | | 2326 | 31.78 | | 8 | 0.8 | | | | | | |
| BCI | HZ | 78 | 106 | EP | | 2326 | 9.81-.620 | | | | | | | | 1.0 | |
| BCI | HN | 78 | 106 | ES | | 2326 | 21.780.150 | | | | | | | | 1.0 | |
| BCI | HZ | 78 | 106 | IAML | | 2326 | 23.78 | | 11 | 0.5 | | | | | | |
| PUK | HZ | 84 | 133 | EP | | 2326 | 10.36-1.06 | | | | | | | | 1.0 | |
| PUK | HE | 84 | 133 | ES | | 2326 | 23.24-.190 | | | | | | | | 1.0 | |
| PUK | HZ | 84 | 133 | IAML | | 2326 | 26.96 | | 6 | 0.3 | | | | | | |
| PHP | HZ | 145 | 132 | EP | | 2326 | 22.88 1.43 | | | | | | | | 1.0 | |
| PHP | HN | 145 | 132 | ES | | 2326 | 42.030.440 | | | | | | | | 1.0 | |

PHP HZ 145 132 IAML 2326 49.52 2 0.4

July 11 2021 Hour: 23:31 26.2 Lat: 41.06N Lon: 20.06E D: 24.8 Ag: TIR Local
Magnitudes: 1.5ML TIR Rms: 0.9 secs
3 km SE of Elbasan

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| TIR | HZ | 36 | 333 | EP | | 2331 | 33.54 | -.190 | | | | | | | 1.0 |
| TIR | HE | 36 | 333 | ES | | 2331 | 40.21 | 0.420 | | | | | | | 1.0 |
| TIR | HZ | 36 | 333 | IAML | | 2331 | 47.90 | | | 7 | 0.6 | | | | |
| BERA | HZ | 41 | 193 | EP | | 2331 | 34.58 | 0.150 | | | | | | | 1.0 |
| BERA | HN | 41 | 193 | ES | | 2331 | 41.99 | 0.940 | | | | | | | 1.0 |
| BERA | HZ | 41 | 193 | IAML | | 2331 | 44.54 | | | 24 | 0.2 | | | | |
| PHP | HZ | 76 | 25 | EP | | 2331 | 39.88 | -.050 | | | | | | | 1.0 |
| PHP | HN | 76 | 25 | ES | | 2331 | 52.23 | 1.21 | | | | | | | 1.0 |
| PHP | HZ | 76 | 25 | IAML | | 2331 | 58.25 | | | 4 | 0.6 | | | | |
| KBN | HZ | 78 | 128 | EP | | 2331 | 41.23 | 0.990 | | | | | | | 1.0 |
| KBN | HE | 78 | 128 | ES | | 2331 | 51.51 | -.070 | | | | | | | 1.0 |
| KBN | HZ | 78 | 128 | IAML | | 2331 | 56.18 | | | 4 | 0.6 | | | | |
| NEST | HN | 110 | 130 | ES | | 2331 | 59.77 | -.930 | | | | | | | 1.0 |
| NEST | HZ | 110 | 130 | IAML | | 2332 | 4.17 | | | 6 | 0.6 | | | | |
| PUK | HZ | 110 | 353 | EP | | 2331 | 44.51 | -.740 | | | | | | | 1.0 |
| NEST | HZ | 110 | 130 | EP | | 2331 | 44.30 | -.980 | | | | | | | 1.0 |
| PUK | HE | 110 | 353 | ES | | 2331 | 58.83 | -1.81 | | | | | | | 1.0 |
| PUK | HZ | 110 | 353 | IAML | | 2332 | 5.27 | | | 5 | 0.6 | | | | |
| LSK | HZ | 111 | 156 | EP | | 2331 | 45.15 | -.260 | | | | | | | 1.0 |
| LSK | HE | 111 | 156 | ES | | 2332 | 1.90 | 0.970 | | | | | | | 1.0 |
| LSK | HZ | 111 | 156 | IAML | | 2332 | 10.01 | | | 5 | 0.6 | | | | |
| SDA | HZ | 119 | 337 | EP | | 2331 | 45.70 | -.960 | | | | | | | 1.0 |
| SDA | HE | 119 | 337 | ES | | 2332 | 3.90 | 0.700 | | | | | | | 1.0 |
| SRN | HZ | 131 | 182 | EP | | 2331 | 49.18 | 0.670 | | | | | | | 1.0 |
| SRN | HN | 131 | 182 | ES | | 2332 | 5.22 | -1.33 | | | | | | | 1.0 |
| SRN | HZ | 131 | 182 | IAML | | 2332 | 11.13 | | | 4 | 0.7 | | | | |
| BCI | HZ | 145 | 0 | EP | | 2331 | 51.17 | 0.480 | | | | | | | 1.0 |
| BCI | HN | 145 | 0 | ES | | 2332 | 11.28 | 0.790 | | | | | | | 1.0 |
| BCI | HZ | 145 | 0 | IAML | | 2332 | 17.68 | | | 4 | 0.3 | | | | |

July 12 2021 Hour: 2: 8 26.2 Lat: 42.52N Lon: 19.07E D: 17.7 Ag: TIR Local
Magnitudes: 1.6ML TIR Rms: 0.3 secs
47 km NW of Koplík

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| PDG | HZ | 19 | 123 | EP | | 2 8 | 31.19 | 0.490 | | | | | | | 1.0 |
| PDG | HN | 19 | 123 | ES | | 2 8 | 33.94 | -.410 | | | | | | | 1.0 |
| PDG | HZ | 19 | 123 | IAML | | 2 8 | 35.48 | | | 156 | 0.1 | | | | |
| SDA | HZ | 63 | 146 | EP | | 2 8 | 37.94 | 0.370 | | | | | | | 1.0 |
| SDA | HE | 63 | 146 | ES | | 2 8 | 46.70 | -.080 | | | | | | | 1.0 |
| SDA | HZ | 63 | 146 | IAML | | 2 9 | 1.70 | | | 16 | 1.0 | | | | |
| BCI | HZ | 84 | 102 | EP | | 2 8 | 40.63 | -.360 | | | | | | | 1.0 |
| BCI | HN | 84 | 102 | ES | | 2 8 | 53.26 | 0.290 | | | | | | | 1.0 |
| BCI | HZ | 84 | 102 | IAML | | 2 8 | 56.71 | | | 10 | 0.4 | | | | |
| PUK | HZ | 86 | 128 | EP | | 2 8 | 41.49 | 0.070 | | | | | | | 1.0 |
| PUK | HN | 86 | 128 | ES | | 2 8 | 53.74 | 0.000 | | | | | | | 1.0 |
| PUK | HZ | 86 | 128 | IAML | | 2 8 | 59.13 | | | 9 | 0.3 | | | | |
| PHP | HZ | 147 | 129 | EP | | 2 8 | 50.74 | -.540 | | | | | | | 1.0 |
| PHP | HN | 147 | 129 | ES | | 2 9 | 11.74 | 0.140 | | | | | | | 1.0 |
| PHP | HZ | 147 | 129 | IAML | | 2 9 | 16.03 | | | 4 | 0.6 | | | | |

July 12 2021 Hour: 11:21 56.5 Lat: 40.97N Lon: 20.81E D: 11.1 Ag: TIR Local
Magnitudes: 1.7ML TIR Rms: 0.6 secs
19 km N of Pustec

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| NEST | HZ | 65 | 162 | EP | | 1122 | 8.04 | -.020 | | | | | | | 1.0 |
| NEST | HE | 65 | 162 | ES | | 1122 | 16.87 | -.560 | | | | | | | 1.0 |
| NEST | HZ | 65 | 162 | IAML | | 1122 | 17.71 | | | 32 | 0.2 | | | | |
| PHP | HZ | 85 | 339 | EP | | 1122 | 11.92 | 0.460 | | | | | | | 1.0 |

| | | | | | | | | | | | | | | | | | |
|------|----|-----|-----|------|----|---|------------|--|--|---|-----|--|--|--|--|--|-----|
| PUK | HZ | 74 | 318 | EP | 14 | 5 | 43.340.500 | | | | | | | | | | 1.0 |
| PUK | HE | 74 | 318 | ES | 14 | 5 | 53.19-.280 | | | | | | | | | | 1.0 |
| PUK | HZ | 74 | 318 | IAML | 14 | 6 | 1.06 | | | 5 | 0.5 | | | | | | |
| BCI | HZ | 97 | 339 | IP | 14 | 5 | 47.150.470 | | | | | | | | | | 1.0 |
| BCI | HN | 97 | 339 | IS | 14 | 6 | 0.12-.290 | | | | | | | | | | 1.0 |
| BCI | HZ | 97 | 339 | IAML | 14 | 6 | 7.39 | | | 6 | 0.7 | | | | | | |
| NEST | HZ | 135 | 159 | IP | 14 | 5 | 52.31-.650 | | | | | | | | | | 1.0 |
| NEST | HN | 135 | 159 | IS | 14 | 6 | 12.110.320 | | | | | | | | | | 1.0 |
| NEST | HZ | 135 | 159 | IAML | 14 | 6 | 17.06 | | | 8 | 0.7 | | | | | | |

July 12 2021 Hour: 19:29 9.3 Lat: 41.49N Lon: 20.36E D: 8.0F Ag: TIR Local
Magnitudes: 2.6ML TIR Rms: 0.9 secs
10 km E of Bulqize

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|------------|------|------|------|------|-----|------|------|-----|
| PHP | HZ | 23 | 16 | IP | | 1929 | 14.180.470 | | | | | | | | 1.0 |
| PHP | HN | 23 | 16 | IS | | 1929 | 17.970.720 | | | | | | | | 1.0 |
| PHP | HZ | 23 | 16 | IAML | | 1929 | 25.52 | | | 292 | 0.9 | | | | |
| TIR | HZ | 45 | 250 | IP | | 1929 | 17.470.060 | | | | | | | | 1.0 |
| TIR | HN | 45 | 250 | IS | | 1929 | 23.95-.010 | | | | | | | | 1.0 |
| TIR | HZ | 45 | 250 | IAML | | 1929 | 28.37 | | | 369 | 0.4 | | | | |
| PUK | HZ | 73 | 328 | IP | | 1929 | 22.16-.320 | | | | | | | | 1.0 |
| PUK | HN | 73 | 328 | IS | | 1929 | 31.92-1.22 | | | | | | | | 1.0 |
| PUK | HZ | 73 | 328 | IAML | | 1929 | 36.74 | | | 46 | 0.6 | | | | |
| BERA | HZ | 94 | 202 | IP | | 1929 | 25.26-.600 | | | | | | | | 1.0 |
| BERA | HE | 94 | 202 | IS | | 1929 | 37.26-1.98 | | | | | | | | 1.0 |
| BERA | HZ | 94 | 202 | IAML | | 1929 | 46.38 | | | 65 | 0.5 | | | | |
| SDA | HZ | 95 | 311 | IP | | 1929 | 26.190.070 | | | | | | | | 1.0 |
| SDA | HN | 95 | 311 | IS | | 1929 | 39.34-.370 | | | | | | | | 1.0 |
| SDA | HZ | 95 | 311 | IAML | | 1929 | 41.36 | | | 107 | 0.6 | | | | |
| BCI | HZ | 101 | 346 | IP | | 1929 | 27.590.530 | | | | | | | | 1.0 |
| BCI | HN | 101 | 346 | IS | | 1929 | 41.970.540 | | | | | | | | 1.0 |
| BCI | HZ | 101 | 346 | IAML | | 1929 | 53.10 | | | 54 | 0.5 | | | | |
| KBN | HZ | 102 | 160 | IP | | 1929 | 27.570.270 | | | | | | | | 1.0 |
| KBN | HE | 102 | 160 | IS | | 1929 | 42.680.810 | | | | | | | | 1.0 |
| KBN | HZ | 102 | 160 | IAML | | 1929 | 48.24 | | | 80 | 0.4 | | | | |
| NEST | HZ | 132 | 154 | EP | | 1929 | 31.83-.500 | | | | | | | | 1.0 |
| NEST | HE | 132 | 154 | ES | | 1929 | 49.06-1.90 | | | | | | | | 1.0 |
| NEST | HZ | 132 | 154 | IAML | | 1929 | 52.71 | | | 75 | 0.5 | | | | |
| VLO | HZ | 135 | 213 | EP | | 1929 | 33.600.940 | | | | | | | | 1.0 |
| VLO | HE | 135 | 213 | ES | | 1929 | 53.24 1.67 | | | | | | | | 1.0 |
| VLO | HZ | 135 | 213 | IAML | | 1929 | 58.90 | | | 109 | 0.4 | | | | |
| PDG | HZ | 139 | 319 | EP | | 1929 | 33.01-.400 | | | | | | | | 1.0 |
| PDG | HZ | 139 | 319 | IAML | | 1929 | 56.86 | | | 43 | 0.7 | | | | |
| LSK | HZ | 150 | 172 | IP | | 1929 | 36.030.790 | | | | | | | | 1.0 |
| LSK | HE | 150 | 172 | IS | | 1929 | 57.33 1.10 | | | | | | | | 1.0 |
| LSK | HZ | 150 | 172 | IAML | | 1930 | 5.34 | | | 0.20 | | | | | |
| SRN | HZ | 181 | 190 | IP | | 1929 | 40.570.430 | | | | | | | | 0.9 |
| SRN | HE | 181 | 190 | IS | | 1930 | 5.230.140 | | | | | | | | 0.9 |
| SRN | HZ | 181 | 190 | IAML | | 1930 | 10.44 | | | 28 | 0.6 | | | | |
| IGT | HZ | 217 | 181 | EP | | 1929 | 45.090.300 | | | | | | | | 0.9 |
| IGT | HZ | 217 | 181 | IAML | | 1930 | 22.58 | | | 19 | 0.8 | | | | |
| THE | HZ | 238 | 113 | EP | | 1929 | 45.88-1.61 | | | | | | | | 0.9 |
| THE | HZ | 238 | 113 | IAML | | 1930 | 13.62 | | | 16 | 0.7 | | | | |

July 12 2021 Hour: 19:35 5.0 Lat: 41.50N Lon: 20.41E D: 12.7 Ag: TIR Local
Magnitudes: 1.2ML TIR Rms: 0.3 secs
14 km E of Bulqize

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|------------|------|------|------|------|-----|------|------|-----|
| PHP | HZ | 21 | 8 | EP | | 1935 | 9.560.190 | | | | | | | | 1.0 |
| PHP | HN | 21 | 8 | ES | | 1935 | 12.89-.070 | | | | | | | | 1.0 |
| PHP | HZ | 21 | 8 | IAML | | 1935 | 15.96 | | | 11 | 0.1 | | | | |
| TIR | HZ | 48 | 250 | EP | | 1935 | 14.120.410 | | | | | | | | 1.0 |
| TIR | HN | 48 | 250 | ES | | 1935 | 20.58-.230 | | | | | | | | 1.0 |
| TIR | HZ | 48 | 250 | IAML | | 1935 | 23.98 | | | 6 | 0.2 | | | | |

| | | | | | | | | | | | | | | | | |
|------|----|-----|-----|------|--|------|------------|--|---|-----|--|--|--|--|--|-----|
| PUK | HZ | 74 | 325 | EP | | 1935 | 18.240.150 | | | | | | | | | 1.0 |
| PUK | HN | 74 | 325 | ES | | 1935 | 28.18-.550 | | | | | | | | | 1.0 |
| PUK | HZ | 74 | 325 | IAML | | 1935 | 31.18 | | 4 | 0.2 | | | | | | |
| SDA | HZ | 97 | 310 | EP | | 1935 | 22.020.150 | | | | | | | | | 1.0 |
| SDA | HN | 97 | 310 | ES | | 1935 | 35.730.150 | | | | | | | | | 1.0 |
| SDA | HZ | 97 | 310 | IAML | | 1935 | 37.52 | | 4 | 0.1 | | | | | | |
| NEST | HZ | 132 | 156 | EP | | 1935 | 27.730.050 | | | | | | | | | 1.0 |
| NEST | HE | 132 | 156 | ES | | 1935 | 45.84-.260 | | | | | | | | | 1.0 |
| NEST | HZ | 132 | 156 | IAML | | 1935 | 47.36 | | 2 | 0.3 | | | | | | |

July 13 2021 Hour: 0: 7 35.1 Lat: 42.46N Lon: 18.60E D: 4.1 Ag: TIR Local
Magnitudes: 1.6ML TIR Rms: 0.5 secs

78 km W of Koplík

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|------------|------|------|------|------|-----|------|------|-----|
| PDG | HZ | 55 | 94 | EP | | 0 7 | 45.380.560 | | | | | | | | 1.0 |
| PDG | HE | 55 | 94 | ES | | 0 7 | 52.44-.290 | | | | | | | | 1.0 |
| PDG | HZ | 55 | 94 | IAML | | 0 7 | 54.83 | | | 22 | 0.3 | | | | |
| SDA | HZ | 87 | 121 | EP | | 0 7 | 50.62-.050 | | | | | | | | 1.0 |
| SDA | HN | 87 | 121 | ES | | 0 8 | 3.31-.000 | | | | | | | | 1.0 |
| SDA | HZ | 87 | 121 | IAML | | 0 8 | 12.64 | | | 6 | 0.8 | | | | |
| PUK | HZ | 116 | 113 | EP | | 0 7 | 56.470.800 | | | | | | | | 1.0 |
| PUK | HN | 116 | 113 | ES | | 0 8 | 12.540.170 | | | | | | | | 1.0 |
| PUK | HZ | 116 | 113 | IAML | | 0 8 | 14.53 | | | 6 | 0.5 | | | | |
| BCI | HZ | 121 | 95 | EP | | 0 7 | 56.20-.250 | | | | | | | | 1.0 |
| BCI | HN | 121 | 95 | ES | | 0 8 | 13.74-.040 | | | | | | | | 1.0 |
| BCI | HZ | 121 | 95 | IAML | | 0 8 | 15.69 | | | 12 | 0.6 | | | | |
| PHP | HZ | 175 | 119 | EP | | 0 8 | 4.27-1.17 | | | | | | | | 0.9 |
| PHP | HN | 175 | 119 | ES | | 0 8 | 30.220.170 | | | | | | | | 0.9 |
| PHP | HZ | 175 | 119 | IAML | | 0 8 | 33.66 | | | 3 | 0.7 | | | | |

July 13 2021 Hour: 1:56 23.0 Lat: 39.74N Lon: 20.36E D: 9.6 Ag: TIR Local
Magnitudes: 1.4ML TIR Rms: 0.3 secs

17 km E of Konispol

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|------------|------|------|------|------|-----|------|------|-----|
| IGT | HZ | 23 | 186 | EP | | 156 | 27.41-.000 | | | | | | | | 1.0 |
| IGT | HN | 23 | 186 | ES | | 156 | 31.260.260 | | | | | | | | 1.0 |
| IGT | HZ | 23 | 186 | IAML | | 156 | 33.92 | | | 55 | 0.4 | | | | |
| SRN | HZ | 35 | 298 | EP | | 156 | 29.10-.300 | | | | | | | | 1.0 |
| SRN | HN | 35 | 298 | ES | | 156 | 34.33-.270 | | | | | | | | 1.0 |
| SRN | HZ | 35 | 298 | IAML | | 156 | 35.04 | | | 15 | 0.3 | | | | |
| LSK | HZ | 50 | 24 | EP | | 156 | 32.270.090 | | | | | | | | 1.0 |
| LSK | HN | 50 | 24 | ES | | 156 | 39.840.220 | | | | | | | | 1.0 |
| LSK | HZ | 50 | 24 | IAML | | 156 | 42.69 | | | 7 | 1.0 | | | | |
| NEST | HZ | 96 | 38 | EP | | 156 | 39.45-.340 | | | | | | | | 1.0 |
| NEST | HN | 96 | 38 | ES | | 156 | 53.10-.300 | | | | | | | | 1.0 |
| NEST | HZ | 96 | 38 | IAML | | 157 | 6.32 | | | 5 | 3.8 | | | | |
| BERA | HZ | 113 | 342 | EP | | 156 | 42.650.050 | | | | | | | | 1.0 |
| BERA | HE | 113 | 342 | ES | | 156 | 59.090.600 | | | | | | | | 1.0 |
| BERA | HZ | 113 | 342 | IAML | | 157 | 3.17 | | | 5 | 0.2 | | | | |

July 13 2021 Hour: 2:14 41.8 Lat: 42.25N Lon: 19.16E D: 21.4 Ag: TIR Local
Magnitudes: 2.2ML TIR Rms: 0.9 secs

26 km W of Koplík

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|------------|------|------|------|------|-----|------|------|-----|
| PDG | HZ | 22 | 23 | EP | | 214 | 47.280.190 | | | | | | | | 1.0 |
| PDG | HE | 22 | 23 | ES | | 214 | 50.62-.770 | | | | | | | | 1.0 |
| PDG | HZ | 22 | 23 | IAML | | 214 | 51.83 | | | 315 | 0.4 | | | | |
| SDA | HZ | 36 | 128 | EP | | 214 | 48.53-.460 | | | | | | | | 1.0 |
| SDA | HE | 36 | 128 | ES | | 214 | 54.910.080 | | | | | | | | 1.0 |
| SDA | HZ | 36 | 128 | IAML | | 214 | 57.75 | | | 130 | 0.2 | | | | |
| PUK | HZ | 65 | 110 | EP | | 214 | 53.970.360 | | | | | | | | 1.0 |
| PUK | HE | 65 | 110 | ES | | 215 | 2.94-.250 | | | | | | | | 1.0 |
| PUK | HZ | 65 | 110 | IAML | | 215 | 8.43 | | | 51 | 0.4 | | | | |
| BCI | HZ | 76 | 80 | EP | | 214 | 55.460.040 | | | | | | | | 1.0 |

| | | | | | | | | | | | | | | | | | |
|------|----|-----|-----|------|-----|------------|--|-----|-----|--|--|--|--|--|--|--|-----|
| BCI | HN | 76 | 80 | ES | 215 | 7.070.610 | | | | | | | | | | | 1.0 |
| BCI | HZ | 76 | 80 | IAML | 215 | 9.83 | | 121 | 0.3 | | | | | | | | |
| TIR | HZ | 116 | 149 | EP | 215 | 1.63-.160 | | | | | | | | | | | 1.0 |
| TIR | HE | 116 | 149 | ES | 215 | 19.02 1.02 | | | | | | | | | | | 1.0 |
| TIR | HZ | 116 | 149 | IAML | 215 | 24.77 | | 11 | 0.4 | | | | | | | | |
| PHP | HZ | 123 | 120 | EP | 215 | 2.83-.180 | | | | | | | | | | | 1.0 |
| PHP | HN | 123 | 120 | ES | 215 | 19.44-.750 | | | | | | | | | | | 1.0 |
| PHP | HZ | 123 | 120 | IAML | 215 | 29.37 | | 22 | 1.0 | | | | | | | | |
| BERA | HZ | 184 | 159 | EP | 215 | 12.010.510 | | | | | | | | | | | 0.9 |
| BERA | HN | 184 | 159 | ES | 215 | 33.46-2.11 | | | | | | | | | | | 0.9 |
| BERA | HZ | 184 | 159 | IAML | 215 | 38.05 | | 10 | 0.3 | | | | | | | | |
| KBN | HZ | 226 | 142 | EP | 215 | 19.07 2.08 | | | | | | | | | | | 0.9 |
| KBN | HN | 226 | 142 | ES | 215 | 45.48-.020 | | | | | | | | | | | 0.9 |
| KBN | HZ | 226 | 142 | IAML | 216 | 6.14 | | 5 | 1.0 | | | | | | | | |

July 13 2021 Hour: 13:31 19.6 Lat: 39.82N Lon: 20.04E D: 7.8 Ag: TIR Local
Magnitudes: 1.8ML TIR Rms: 0.6 secs
5 km S of Sarande

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|------------|------|------|------|------|-----|------|------|-----|
| SRN | HZ | 7 | 335 | IP | | 1331 | 21.48-.070 | | | | | | | | 1.0 |
| SRN | HN | 7 | 335 | ES | | 1331 | 22.52-.580 | | | | | | | | 1.0 |
| SRN | HZ | 7 | 335 | IAML | | 1331 | 23.60 | | 728 | 0.3 | | | | | |
| IGT | HZ | 41 | 142 | EP | | 1331 | 27.990.910 | | | | | | | | 1.0 |
| IGT | HN | 41 | 142 | ES | | 1331 | 33.09-.020 | | | | | | | | 1.0 |
| IGT | HZ | 41 | 142 | IAML | | 1331 | 39.65 | | 38 | 0.6 | | | | | |
| LSK | HZ | 60 | 53 | EP | | 1331 | 30.51-.010 | | | | | | | | 1.0 |
| LSK | HE | 60 | 53 | ES | | 1331 | 39.770.430 | | | | | | | | 1.0 |
| LSK | HZ | 60 | 53 | IAML | | 1331 | 48.61 | | 18 | 0.3 | | | | | |
| BERA | HZ | 98 | 356 | EP | | 1331 | 37.670.750 | | | | | | | | 1.0 |
| BERA | HN | 98 | 356 | ES | | 1331 | 50.40-.510 | | | | | | | | 1.0 |
| BERA | HZ | 98 | 356 | IAML | | 1331 | 57.69 | | 29 | 0.5 | | | | | |
| NEST | HZ | 109 | 52 | EP | | 1331 | 39.260.550 | | | | | | | | 1.0 |
| NEST | HN | 109 | 52 | ES | | 1331 | 54.510.350 | | | | | | | | 1.0 |
| NEST | HZ | 109 | 52 | IAML | | 1332 | 0.52 | | 7 | 1.2 | | | | | |
| THL | HZ | 172 | 99 | EP | | 1331 | 48.13-1.09 | | | | | | | | 0.9 |
| THL | HN | 172 | 99 | ES | | 1332 | 12.22-.960 | | | | | | | | 0.9 |

July 13 2021 Hour: 19:30 16.8 Lat: 39.65N Lon: 20.88E D: 22.8 Ag: TIR Local
Magnitudes: 1.3ML TIR Rms: 0.4 secs
57 km E of Konispol

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|------------|------|------|------|------|-----|------|------|-----|
| IGT | HZ | 49 | 255 | IP | | 1930 | 25.96-.130 | | | | | | | | 1.0 |
| IGT | HN | 49 | 255 | IS | | 1930 | 33.890.310 | | | | | | | | 1.0 |
| IGT | HZ | 49 | 255 | IAML | | 1930 | 41.20 | | 10 | 1.1 | | | | | |
| LSK | HZ | 61 | 337 | IP | | 1930 | 27.98-.040 | | | | | | | | 1.0 |
| LSK | HZ | 61 | 337 | IS | | 1930 | 36.93-.140 | | | | | | | | 1.0 |
| LSK | HZ | 61 | 337 | IAML | | 1930 | 39.49 | | 29 | 0.6 | | | | | |
| SRN | HZ | 79 | 289 | IP | | 1930 | 31.320.340 | | | | | | | | 1.0 |
| SRN | HN | 79 | 289 | IS | | 1930 | 42.13-.310 | | | | | | | | 1.0 |
| SRN | HZ | 79 | 289 | IAML | | 1930 | 49.94 | | 4 | 0.2 | | | | | |
| NEST | HZ | 86 | 10 | IP | | 1930 | 31.52-.640 | | | | | | | | 1.0 |
| NEST | HN | 86 | 10 | IS | | 1930 | 45.170.610 | | | | | | | | 1.0 |
| NEST | HZ | 86 | 10 | IAML | | 1930 | 50.89 | | 4 | 0.3 | | | | | |

July 13 2021 Hour: 22:1 26.3 Lat: 40.15N Lon: 19.63E D: 10.0F Ag: TIR Local
Magnitudes: 1.2ML TIR Rms: 0.5 secs
10 km W of Himare

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|------------|------|------|------|------|-----|------|------|-----|
| SRN | HZ | 43 | 133 | IP | | 22 1 | 33.92-.080 | | | | | | | | 1.0 |
| SRN | HN | 43 | 133 | IS | | 22 1 | 40.01-.210 | | | | | | | | 1.0 |
| SRN | HZ | 43 | 133 | IAML | | 22 1 | 41.19 | | 10 | 0.2 | | | | | |
| BERA | HZ | 68 | 23 | EP | | 22 1 | 38.470.100 | | | | | | | | 1.0 |
| BERA | HN | 68 | 23 | ES | | 22 1 | 47.68-.450 | | | | | | | | 1.0 |
| BERA | HZ | 68 | 23 | IAML | | 22 1 | 50.98 | | 3 | 0.2 | | | | | |

| | | | | | | | | | | | | | | | | | |
|------|----|-----|-----|------|----|---|------------|--|--|---|-----|--|--|--|--|--|-----|
| LSK | HZ | 82 | 89 | EP | 22 | 1 | 41.030.020 | | | | | | | | | | 1.0 |
| LSK | HE | 82 | 89 | ES | 22 | 1 | 51.93-.980 | | | | | | | | | | 1.0 |
| LSK | HZ | 82 | 89 | IAML | 22 | 1 | 54.36 | | | 3 | 0.7 | | | | | | |
| IGT | HZ | 91 | 138 | IP | 22 | 1 | 42.38-.120 | | | | | | | | | | 1.0 |
| IGT | HN | 91 | 138 | IS | 22 | 1 | 55.830.220 | | | | | | | | | | 1.0 |
| IGT | HZ | 91 | 138 | IAML | 22 | 2 | 3.11 | | | 3 | 1.8 | | | | | | |
| NEST | HZ | 124 | 76 | IP | 22 | 1 | 48.970.490 | | | | | | | | | | 1.0 |
| NEST | HN | 124 | 76 | IS | 22 | 2 | 7.51 1.09 | | | | | | | | | | 1.0 |
| NEST | HZ | 124 | 76 | IAML | 22 | 2 | 8.78 | | | 5 | 4.2 | | | | | | |

July 13 2021 Hour: 22:14 55.0 Lat: 39.72N Lon: 20.77E D: 9.0 Ag: TIR Local
Magnitudes: 1.3ML TIR Rms: 0.2 secs
51 km E of Konispol

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|------------|------|------|------|------|-----|------|------|-----|
| IGT | HZ | 43 | 241 | IP | | 2215 | 2.990.120 | | | | | | | | 1.0 |
| IGT | HN | 43 | 241 | IS | | 2215 | 8.94-.340 | | | | | | | | 1.0 |
| IGT | HZ | 43 | 241 | IAML | | 2215 | 9.80 | | | 13 | 0.5 | | | | |
| LSK | HZ | 50 | 343 | IP | D | 2215 | 4.360.360 | | | | | | | | 1.0 |
| LSK | HN | 50 | 343 | IS | | 2215 | 11.20-.120 | | | | | | | | 1.0 |
| LSK | HZ | 50 | 343 | IAML | | 2215 | 13.17 | | | 23 | 0.5 | | | | |
| SRN | HZ | 68 | 285 | IP | | 2215 | 7.250.060 | | | | | | | | 1.0 |
| SRN | HN | 68 | 285 | IS | | 2215 | 17.210.120 | | | | | | | | 1.0 |
| SRN | HZ | 68 | 285 | IAML | | 2215 | 18.29 | | | 7 | 0.5 | | | | |
| NEST | HZ | 80 | 17 | IP | | 2215 | 9.420.170 | | | | | | | | 1.0 |
| NEST | HN | 80 | 17 | IS | | 2215 | 20.46-.360 | | | | | | | | 1.0 |
| NEST | HZ | 80 | 17 | IAML | | 2215 | 24.50 | | | 5 | 0.4 | | | | |

July 14 2021 Hour: 15:23 1.3 Lat: 39.87N Lon: 20.06E D: 5.1 Ag: TIR Local
Magnitudes: 2.0ML TIR Rms: 0.9 secs
4 km SE of Finiq

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|------------|------|------|------|------|-----|------|------|-----|
| SRN | HZ | 6 | 279 | IP | | 1523 | 2.820.140 | | | | | | | | 1.0 |
| SRN | HN | 6 | 279 | ES | | 1523 | 3.73-.040 | | | | | | | | 1.0 |
| SRN | HZ | 6 | 279 | IAML | | 1523 | 5.14 | | | 2615 | 0.3 | | | | |
| IGT | HZ | 44 | 149 | EP | | 1523 | 9.410.130 | | | | | | | | 1.0 |
| IGT | HN | 44 | 149 | ES | | 1523 | 16.430.720 | | | | | | | | 1.0 |
| IGT | HZ | 44 | 149 | IAML | | 1523 | 21.44 | | | 50 | 0.3 | | | | |
| LSK | HZ | 55 | 56 | EP | | 1523 | 10.58-.650 | | | | | | | | 1.0 |
| LSK | HE | 55 | 56 | ES | | 1523 | 19.760.520 | | | | | | | | 1.0 |
| LSK | HZ | 55 | 56 | IAML | | 1523 | 25.14 | | | 46 | 0.5 | | | | |
| BERA | HZ | 93 | 354 | EP | | 1523 | 17.29-.590 | | | | | | | | 1.0 |
| BERA | HN | 93 | 354 | ES | | 1523 | 32.56 1.28 | | | | | | | | 1.0 |
| BERA | HZ | 93 | 354 | IAML | | 1523 | 39.64 | | | 34 | 0.3 | | | | |
| NEST | HZ | 103 | 54 | EP | | 1523 | 17.56-2.14 | | | | | | | | 1.0 |
| NEST | HE | 103 | 54 | ES | | 1523 | 35.200.620 | | | | | | | | 1.0 |
| NEST | HZ | 103 | 54 | IAML | | 1523 | 45.06 | | | 12 | 0.4 | | | | |

July 14 2021 Hour: 19:24 37.6 Lat: 39.88N Lon: 19.96E D: 13.5 Ag: TIR Local
Magnitudes: 2.6ML TIR Rms: 0.7 secs
4 km W of Sarande

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|------------|------|------|------|------|-----|------|------|-----|
| SRN | HZ | 3 | 94 | IP | | 1924 | 40.210.130 | | | | | | | | 1.0 |
| SRN | HE | 3 | 94 | ES | | 1924 | 40.96-1.11 | | | | | | | | 1.0 |
| SRN | HZ | 3 | 94 | IAML | | 1924 | 41.66 | | | 5416 | 0.3 | | | | |
| IGT | HZ | 50 | 140 | EP | | 1924 | 46.840.080 | | | | | | | | 1.0 |
| IGT | HN | 50 | 140 | ES | | 1924 | 54.270.120 | | | | | | | | 1.0 |
| IGT | HZ | 50 | 140 | IAML | | 1924 | 57.77 | | | 232 | 0.8 | | | | |
| LSK | HZ | 62 | 61 | EP | | 1924 | 49.410.650 | | | | | | | | 1.0 |
| LSK | HN | 62 | 61 | ES | | 1924 | 57.990.220 | | | | | | | | 1.0 |
| LSK | HZ | 62 | 61 | IAML | | 1925 | 12.40 | | | 124 | 0.8 | | | | |
| BERA | HZ | 91 | 359 | EP | | 1924 | 53.630.100 | | | | | | | | 1.0 |
| BERA | HN | 91 | 359 | ES | | 1925 | 6.830.420 | | | | | | | | 1.0 |
| BERA | HZ | 91 | 359 | IAML | | 1925 | 16.52 | | | 78 | 0.8 | | | | |
| THL | HZ | 180 | 101 | EP | | 1925 | 8.600.970 | | | | | | | | 0.9 |

| | | | | | | | | | | | | | | | | | |
|-----|----|-----|-----|------|--|------|------------|--|--|---|-----|--|--|--|--|--|-----|
| THL | HE | 180 | 101 | ES | | 1925 | 30.90-1.04 | | | | | | | | | | 0.9 |
| PUK | HZ | 240 | 359 | EP | | 1925 | 16.150.680 | | | | | | | | | | 0.9 |
| PUK | HE | 240 | 359 | ES | | 1925 | 44.76-1.37 | | | | | | | | | | 0.9 |
| PUK | HZ | 240 | 359 | IAML | | 1926 | 2.05 | | | 9 | 0.5 | | | | | | |

July 15 2021 Hour: 1:36 26.0 Lat: 40.17N Lon: 19.82E D: 11.1 Ag: TIR Local
Magnitudes: 1.2ML TIR Rms: 0.2 secs
9 km NE of Himare

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|------------|------|------|------|------|-----|------|------|-----|
| SRN | HZ | 36 | 154 | EP | | 136 | 32.900.280 | | | | | | | | 1.0 |
| SRN | HE | 36 | 154 | ES | | 136 | 37.67-.340 | | | | | | | | 1.0 |
| SRN | HZ | 36 | 154 | IAML | | 136 | 39.64 | | | 13 | 0.2 | | | | |
| BERA | HZ | 60 | 11 | EP | | 136 | 36.68-.030 | | | | | | | | 1.0 |
| BERA | HN | 60 | 11 | ES | | 136 | 45.23-.190 | | | | | | | | 1.0 |
| BERA | HZ | 60 | 11 | IAML | | 136 | 51.65 | | | 4 | | | | | |
| LSK | HZ | 67 | 92 | EP | | 136 | 38.160.340 | | | | | | | | 1.0 |
| LSK | HN | 67 | 92 | ES | | 136 | 47.39-.040 | | | | | | | | 1.0 |
| LSK | HZ | 67 | 92 | IAML | | 136 | 50.72 | | | 4 | 0.5 | | | | |
| IGT | HZ | 83 | 148 | EP | | 136 | 40.620.050 | | | | | | | | 1.0 |
| IGT | HN | 83 | 148 | ES | | 136 | 52.33-.070 | | | | | | | | 1.0 |
| IGT | HZ | 83 | 148 | IAML | | 137 | 3.23 | | | 5 | 1.5 | | | | |

July 15 2021 Hour: 1:47 23.6 Lat: 41.71N Lon: 20.79E D: 10.0F Ag: TIR Local
Magnitudes: 2.3ML TIR Rms: 0.6 secs
32 km E of Peshkopi

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|------------|------|------|------|------|-----|------|------|-----|
| PHP | HZ | 29 | 265 | EP | | 147 | 29.10-.070 | | | | | | | | 1.0 |
| PHP | HN | 29 | 265 | ES | | 147 | 32.82-.840 | | | | | | | | 1.0 |
| PHP | HZ | 29 | 265 | IAML | | 147 | 32.91 | | | 460 | 0.4 | | | | |
| PUK | HZ | 83 | 297 | EP | | 147 | 37.80-.530 | | | | | | | | 1.0 |
| PUK | HN | 83 | 297 | ES | | 147 | 50.250.010 | | | | | | | | 1.0 |
| PUK | HZ | 83 | 297 | IAML | | 147 | 52.33 | | | 39 | 0.6 | | | | |
| TIR | HZ | 87 | 243 | EP | | 147 | 38.72-.170 | | | | | | | | 1.0 |
| TIR | HN | 87 | 243 | ES | | 147 | 51.390.140 | | | | | | | | 1.0 |
| TIR | HZ | 87 | 243 | IAML | | 147 | 52.67 | | | 32 | 0.6 | | | | |
| BCI | HZ | 95 | 321 | EP | | 147 | 40.08-.110 | | | | | | | | 1.0 |
| BCI | HN | 95 | 321 | ES | | 147 | 53.800.200 | | | | | | | | 1.0 |
| BCI | HZ | 95 | 321 | IAML | | 147 | 59.19 | | | 34 | 0.2 | | | | |
| SDA | HZ | 114 | 290 | EP | | 147 | 43.560.230 | | | | | | | | 1.0 |
| SDA | HE | 114 | 290 | ES | | 147 | 59.22-.080 | | | | | | | | 1.0 |
| SDA | HZ | 114 | 290 | IAML | | 148 | 1.93 | | | 17 | 0.4 | | | | |
| KBN | HZ | 120 | 180 | EP | | 147 | 44.05-.450 | | | | | | | | 1.0 |
| KBN | HN | 120 | 180 | ES | | 148 | 0.96-.450 | | | | | | | | 1.0 |
| KBN | HZ | 120 | 180 | IAML | | 148 | 6.07 | | | 41 | 0.5 | | | | |
| BERA | HZ | 132 | 213 | EP | | 147 | 46.01-.380 | | | | | | | | 1.0 |
| BERA | HN | 132 | 213 | ES | | 148 | 5.400.570 | | | | | | | | 1.0 |
| BERA | HZ | 132 | 213 | IAML | | 148 | 19.33 | | | 19 | 0.7 | | | | |
| PDG | HZ | 150 | 303 | EP | | 147 | 49.08-.290 | | | | | | | | 1.0 |
| PDG | HN | 150 | 303 | ES | | 148 | 10.780.560 | | | | | | | | 1.0 |
| PDG | HZ | 150 | 303 | IAML | | 148 | 15.12 | | | 23 | 0.8 | | | | |
| LSK | HZ | 174 | 185 | EP | | 147 | 53.15-.220 | | | | | | | | 0.9 |
| LSK | HN | 174 | 185 | ES | | 148 | 17.28-.180 | | | | | | | | 0.9 |
| LSK | HZ | 174 | 185 | IAML | | 148 | 19.30 | | | 28 | 0.8 | | | | |
| VLO | HZ | 175 | 219 | EP | | 147 | 54.120.650 | | | | | | | | 0.9 |
| SRN | HZ | 214 | 198 | EP | | 147 | 59.030.670 | | | | | | | | 0.9 |
| SRN | HN | 214 | 198 | ES | | 148 | 28.12 1.63 | | | | | | | | 0.9 |
| SRN | HZ | 214 | 198 | IAML | | 148 | 33.16 | | | 10 | 1.8 | | | | |
| THE | HZ | 218 | 122 | EP | | 147 | 58.89-.060 | | | | | | | | 0.9 |
| IGT | HZ | 245 | 189 | EP | | 148 | 3.230.860 | | | | | | | | 0.9 |
| IGT | HE | 245 | 189 | ES | | 148 | 32.39-1.37 | | | | | | | | 0.9 |
| IGT | HZ | 245 | 189 | IAML | | 148 | 53.90 | | | 8 | 1.1 | | | | |

July 15 2021 Hour: 2:51 39.3 Lat: 42.66N Lon: 19.36E D: 10.0F Ag: TIR Local
Magnitudes: 1.2ML TIR Rms: 0.7 secs
55 km N of Koplík

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|--------|------|------|------|------|-----|------|------|-----|
| PDG | HZ | 27 | 198 | EP | | 251 | 44.430 | .380 | | | | | | | 1.0 |
| PDG | HE | 27 | 198 | ES | | 251 | 47.34- | .560 | | | | | | | 1.0 |
| PDG | HZ | 27 | 198 | IAML | | 251 | 47.72 | | | 83 | 0.1 | | | | |
| BCI | HZ | 66 | 119 | EP | | 251 | 50.35- | .810 | | | | | | | 1.0 |
| BCI | HN | 66 | 119 | ES | | 252 | 1.210 | .450 | | | | | | | 1.0 |
| BCI | HZ | 66 | 119 | IAML | | 252 | 5.74 | | | 5 | 0.2 | | | | |
| SDA | HZ | 68 | 170 | EP | | 251 | 52.76 | 1.24 | | | | | | | 1.0 |
| PUK | HZ | 81 | 147 | EP | | 251 | 53.12- | .660 | | | | | | | 1.0 |
| PUK | HN | 81 | 147 | ES | | 252 | 5.46- | .050 | | | | | | | 1.0 |
| PUK | HZ | 81 | 147 | IAML | | 252 | 11.10 | | | 4 | 0.5 | | | | |

July 15 2021 Hour: 3:29 53.3 Lat: 39.74N Lon: 20.34E D: 2.3 Ag: TIR Local
Magnitudes: 1.7ML TIR Rms: 0.7 secs
15 km NE of Konispol

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|--------|------|------|------|------|-----|------|------|-----|
| IGT | HZ | 23 | 181 | EP | | 329 | 57.20- | .290 | | | | | | | 1.0 |
| IGT | HN | 23 | 181 | ES | | 330 | 1.140 | .270 | | | | | | | 1.0 |
| IGT | HZ | 23 | 181 | IAML | | 330 | 3.18 | | | 168 | 0.2 | | | | |
| SRN | HZ | 33 | 298 | EP | | 329 | 59.11- | .050 | | | | | | | 1.0 |
| SRN | HN | 33 | 298 | ES | | 330 | 4.040 | .140 | | | | | | | 1.0 |
| SRN | HZ | 33 | 298 | IAML | | 330 | 4.89 | | | 57 | 0.5 | | | | |
| LSK | HZ | 51 | 26 | EP | | 330 | 1.80- | .560 | | | | | | | 1.0 |
| LSK | HE | 51 | 26 | ES | | 330 | 8.58- | 1.11 | | | | | | | 1.0 |
| LSK | HZ | 51 | 26 | IAML | | 330 | 15.98 | | | 18 | 0.5 | | | | |
| KBN | HZ | 105 | 21 | EP | | 330 | 12.420 | .310 | | | | | | | 1.0 |
| KBN | HE | 105 | 21 | ES | | 330 | 29.04 | 1.71 | | | | | | | 1.0 |
| KBN | HZ | 105 | 21 | IAML | | 330 | 32.03 | | | 6 | 0.8 | | | | |
| BERA | HZ | 112 | 343 | EP | | 330 | 13.290 | .090 | | | | | | | 1.0 |
| BERA | HN | 112 | 343 | ES | | 330 | 28.83- | .480 | | | | | | | 1.0 |
| BERA | HZ | 112 | 343 | IAML | | 330 | 31.33 | | | 8 | | | | | |

July 15 2021 Hour: 10:25 2.5 Lat: 41.47N Lon: 19.62E D: 7.0F Ag: TIR Local
Magnitudes: 1.8ML TIR Rms: 0.6 secs
8 km N of Vore

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|--------|------|------|------|------|-----|------|------|-----|
| TIR | HZ | 24 | 123 | IP | | 1025 | 6.92- | .070 | | | | | | | 1.0 |
| TIR | HN | 24 | 123 | IS | | 1025 | 10.850 | .230 | | | | | | | 1.0 |
| TIR | HZ | 24 | 123 | IAML | | 1025 | 12.28 | | | 152 | 0.1 | | | | |
| SDA | HZ | 66 | 351 | IP | | 1025 | 14.00- | .330 | | | | | | | 1.0 |
| SDA | HN | 66 | 351 | IS | | 1025 | 23.81- | .090 | | | | | | | 1.0 |
| SDA | HZ | 66 | 351 | IAML | | 1025 | 29.43 | | | 17 | 0.9 | | | | |
| PUK | HZ | 68 | 19 | IP | | 1025 | 14.05- | .680 | | | | | | | 1.0 |
| PUK | HN | 68 | 19 | ES | | 1025 | 24.38- | .240 | | | | | | | 1.0 |
| PUK | HZ | 68 | 19 | IAML | | 1025 | 31.52 | | | 15 | 0.2 | | | | |
| PHP | HZ | 72 | 70 | IP | | 1025 | 14.68- | .830 | | | | | | | 1.0 |
| PHP | HN | 72 | 70 | IS | | 1025 | 26.080 | .050 | | | | | | | 1.0 |
| PHP | HZ | 72 | 70 | IAML | | 1025 | 27.52 | | | 16 | 0.2 | | | | |
| BERA | HZ | 89 | 162 | IP | | 1025 | 19.170 | .850 | | | | | | | 1.0 |
| BERA | HN | 89 | 162 | IS | | 1025 | 30.62- | .490 | | | | | | | 1.0 |
| BERA | HZ | 89 | 162 | IAML | | 1025 | 32.53 | | | 31 | 0.6 | | | | |
| BCI | HZ | 107 | 20 | IP | | 1025 | 22.170 | .880 | | | | | | | 1.0 |
| BCI | HN | 107 | 20 | IS | | 1025 | 37.240 | .740 | | | | | | | 1.0 |
| BCI | HZ | 107 | 20 | IAML | | 1025 | 42.60 | | | 15 | 0.8 | | | | |

July 15 2021 Hour: 17:31 12.9 Lat: 41.81N Lon: 20.10E D: 32.4 Ag: TIR Local
Magnitudes: 0.9ML TIR Rms: 0.3 secs
13 km N of Burrel

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|--------|-------|------|------|------|-----|------|------|-----|
| PHP | HZ | 31 | 115 | EP | | 1731 | 20.54 | -.010 | | | | | | | 1.0 |
| PHP | HN | 31 | 115 | ES | | 1731 | 26.60 | -.120 | | | | | | | 1.0 |
| PHP | HZ | 31 | 115 | IAML | | 1731 | 27.12 | | | 5 | 0.1 | | | | |
| PUK | HZ | 32 | 326 | EP | | 1731 | 21.100 | .430 | | | | | | | 1.0 |
| PUK | HE | 32 | 326 | ES | | 1731 | 27.080 | .140 | | | | | | | 1.0 |
| PUK | HZ | 32 | 326 | IAML | | 1731 | 27.48 | | | 4 | 0.2 | | | | |
| SDA | HZ | 57 | 299 | EP | | 1731 | 24.210 | .280 | | | | | | | 1.0 |
| SDA | HE | 57 | 299 | ES | | 1731 | 32.41 | -.430 | | | | | | | 1.0 |
| SDA | HZ | 57 | 299 | IAML | | 1731 | 33.52 | | | 7 | 0.1 | | | | |
| BCI | HZ | 63 | 357 | EP | | 1731 | 24.49 | -.280 | | | | | | | 1.0 |

July 15 2021 Hour: 17:32 50.0 Lat: 41.76N Lon: 20.07E D: 26.6 Ag: TIR Local
Magnitudes: 1.8ML TIR Rms: 0.2 secs
15 km E of Reshen

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|--------|-------|------|------|------|-----|------|------|-----|
| PHP | HZ | 32 | 106 | EP | | 1732 | 57.15 | -.060 | | | | | | | 1.0 |
| PHP | HN | 32 | 106 | ES | | 1733 | 3.080 | .010 | | | | | | | 1.0 |
| PHP | HZ | 32 | 106 | IAML | | 1733 | 3.53 | | | 36 | 0.1 | | | | |
| PUK | HZ | 34 | 335 | EP | | 1732 | 57.540 | .080 | | | | | | | 1.0 |
| PUK | HN | 34 | 335 | ES | | 1733 | 3.560 | .050 | | | | | | | 1.0 |
| PUK | HZ | 34 | 335 | IAML | | 1733 | 3.90 | | | 29 | 0.1 | | | | |
| TIR | HZ | 49 | 200 | EP | | 1732 | 59.13 | -.370 | | | | | | | 1.0 |
| TIR | HE | 49 | 200 | ES | | 1733 | 7.390 | .170 | | | | | | | 1.0 |
| TIR | HZ | 49 | 200 | IAML | | 1733 | 9.15 | | | 15 | 0.4 | | | | |
| SDA | HZ | 57 | 304 | EP | | 1733 | 0.850 | .240 | | | | | | | 1.0 |
| SDA | HN | 57 | 304 | ES | | 1733 | 9.05 | -.180 | | | | | | | 1.0 |
| SDA | HZ | 57 | 304 | IAML | | 1733 | 9.95 | | | 47 | 0.1 | | | | |
| BCI | HZ | 67 | 0 | EP | | 1733 | 2.550 | .320 | | | | | | | 1.0 |
| BCI | HN | 67 | 0 | ES | | 1733 | 11.90 | -.260 | | | | | | | 1.0 |
| BCI | HZ | 67 | 0 | IAML | | 1733 | 12.96 | | | 25 | 0.3 | | | | |

July 16 2021 Hour: 0:28 20.3 Lat: 41.38N Lon: 19.86E D: 18.5 Ag: TIR Local
Magnitudes: 1.5ML TIR Rms: 0.7 secs
6 km NE of Tirane

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|--------|-------|------|------|------|-----|------|------|-----|
| TIR | HZ | 4 | 175 | EP | | 028 | 23.770 | .170 | | | | | | | 1.0 |
| TIR | HE | 4 | 175 | ES | | 028 | 26.21 | -.080 | | | | | | | 1.0 |
| TIR | HZ | 4 | 175 | IAML | | 028 | 27.57 | | | 135 | 0.5 | | | | |
| PHP | HZ | 59 | 55 | EP | | 028 | 31.150 | .130 | | | | | | | 1.0 |
| PHP | HN | 59 | 55 | ES | | 028 | 39.48 | -.250 | | | | | | | 1.0 |
| PHP | HZ | 59 | 55 | IAML | | 028 | 43.21 | | | 9 | 0.8 | | | | |
| PUK | HZ | 74 | 2 | EP | | 028 | 34.71 | 1.28 | | | | | | | 1.0 |
| PUK | HN | 74 | 2 | ES | | 028 | 44.220 | .140 | | | | | | | 1.0 |
| PUK | HZ | 74 | 2 | IAML | | 028 | 47.81 | | | 9 | 0.2 | | | | |
| BERA | HZ | 76 | 174 | EP | | 028 | 34.74 | 1.05 | | | | | | | 1.0 |
| BERA | HN | 76 | 174 | ES | | 028 | 43.87 | -.670 | | | | | | | 1.0 |
| BERA | HZ | 76 | 174 | IAML | | 028 | 47.17 | | | 7 | 0.3 | | | | |
| SDA | HZ | 80 | 338 | EP | | 028 | 33.42 | -1.04 | | | | | | | 1.0 |
| SDA | HE | 80 | 338 | ES | | 028 | 46.040 | .090 | | | | | | | 1.0 |
| SDA | HZ | 80 | 338 | IAML | | 028 | 50.33 | | | 7 | 0.1 | | | | |
| BCI | HZ | 111 | 9 | EP | | 028 | 38.57 | -1.00 | | | | | | | 1.0 |
| BCI | HN | 111 | 9 | ES | | 028 | 55.360 | .170 | | | | | | | 1.0 |
| BCI | HZ | 111 | 9 | IAML | | 029 | 1.32 | | | 5 | 0.3 | | | | |

July 16 2021 Hour: 22:49 35.9 Lat: 41.90N Lon: 20.34E D: 7.3 Ag: TIR Local
Magnitudes: 1.3ML TIR Rms: 0.2 secs
20 km S of Kukës

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| PHP | HZ | 26 | 162 | EP | | 2249 | 40.64 | -.040 | | | | | | | 1.0 |
| PHP | HN | 26 | 162 | ES | | 2249 | 44.65 | 0.110 | | | | | | | 1.0 |
| PHP | HZ | 26 | 162 | IAML | | 2249 | 45.03 | | | 38 | 0.1 | | | | |
| PUK | HZ | 41 | 293 | EP | | 2249 | 42.96 | -.340 | | | | | | | 1.0 |
| PUK | HE | 41 | 293 | ES | | 2249 | 49.04 | -.250 | | | | | | | 1.0 |
| PUK | HZ | 41 | 293 | IAML | | 2249 | 50.30 | | | 4 | 0.2 | | | | |
| BCI | HZ | 56 | 336 | EP | | 2249 | 45.94 | -.130 | | | | | | | 1.0 |
| BCI | HE | 56 | 336 | ES | | 2249 | 54.56 | 0.250 | | | | | | | 1.0 |
| BCI | HZ | 56 | 336 | IAML | | 2249 | 56.00 | | | 9 | 0.3 | | | | |
| SDA | HZ | 72 | 283 | EP | | 2249 | 48.91 | 0.090 | | | | | | | 1.0 |
| SDA | HE | 72 | 283 | ES | | 2249 | 59.60 | 0.320 | | | | | | | 1.0 |
| SDA | HZ | 72 | 283 | IAML | | 2250 | 3.26 | | | 6 | 0.1 | | | | |

July 17 2021 Hour: 0:13 4.3 Lat: 42.15N Lon: 19.64E D: 24.8 Ag: TIR Local
Magnitudes: 2.3ML TIR 2.7MW TIR Rms: 0.8 secs
15 km NE of Shkodër

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| SDA | HZ | 16 | 227 | IP | | 013 | 9.62 | 0.300 | | | | | | | 1.0 |
| SDA | HN | 16 | 227 | ES | | 013 | 13.39 | -.030 | | | | | | | 1.0 |
| SDA | HZ | 16 | 227 | IAML | | 013 | 13.59 | | | 398 | 0.1 | | | | |
| PUK | HZ | 24 | 119 | IP | | 013 | 10.77 | 0.470 | | | | | | | 1.0 |
| PUK | HE | 24 | 119 | ES | | 013 | 15.30 | 0.110 | | | | | | | 1.0 |
| PUK | HZ | 24 | 119 | IAML | | 013 | 16.32 | | | 414 | 0.1 | | | | |
| BCI | HZ | 43 | 55 | EP | | 013 | 13.06 | 0.270 | | | | | | | 1.0 |
| BCI | HE | 43 | 55 | ES | | 013 | 19.32 | -.370 | | | | | | | 1.0 |
| BCI | HZ | 43 | 55 | IAML | | 013 | 23.35 | | | 167 | 0.2 | | | | |
| PDG | HZ | 44 | 315 | EP | | 013 | 12.96 | 0.020 | | | | | | | 1.0 |
| PDG | HE | 44 | 315 | ES | | 013 | 19.34 | -.630 | | | | | | | 1.0 |
| PDG | HZ | 44 | 315 | IAML | | 013 | 20.77 | | | 165 | 0.1 | | | | |
| PHP | HZ | 84 | 127 | EP | | 013 | 19.04 | -.140 | | | | | | | 1.0 |
| PHP | HN | 84 | 127 | ES | | 013 | 30.44 | -.810 | | | | | | | 1.0 |
| PHP | HZ | 84 | 127 | IAML | | 013 | 34.10 | | | 29 | 0.4 | | | | |
| TIR | HZ | 91 | 168 | EP | | 013 | 19.57 | -.640 | | | | | | | 1.0 |
| TIR | HE | 91 | 168 | ES | | 013 | 33.38 | 0.260 | | | | | | | 1.0 |
| TIR | HZ | 91 | 168 | IAML | | 013 | 40.63 | | | 13 | 0.2 | | | | |
| BERA | HZ | 163 | 171 | EP | | 013 | 30.73 | -.180 | | | | | | | 0.9 |
| BERA | HE | 163 | 171 | ES | | 013 | 50.89 | -1.59 | | | | | | | 0.9 |
| BERA | HZ | 163 | 171 | IAML | | 013 | 56.44 | | | 8 | 0.2 | | | | |
| KBN | HZ | 195 | 150 | EP | | 013 | 36.19 | 1.09 | | | | | | | 0.9 |
| KBN | HZ | 195 | 150 | IAML | | 014 | 13.63 | | | 6 | 1.5 | | | | |
| LSK | HZ | 236 | 160 | EP | | 013 | 42.78 | 2.35 | | | | | | | 0.9 |

July 17 2021 Hour: 4:15 5.5 Lat: 40.44N Lon: 20.98E D: 2.0F Ag: TIR Local
Magnitudes: 1.9ML TIR Rms: 0.6 secs
21 km S of Bilisht

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| KBN | HZ | 27 | 321 | EP | | 415 | 10.35 | 0.140 | | | | | | | 1.0 |
| KBN | HN | 27 | 321 | ES | | 415 | 14.09 | 0.030 | | | | | | | 1.0 |
| KBN | HZ | 27 | 321 | IAML | | 415 | 15.37 | | | 112 | 0.2 | | | | |
| LSK | HZ | 46 | 226 | EP | | 415 | 13.44 | -.220 | | | | | | | 1.0 |
| LSK | HN | 46 | 226 | ES | | 415 | 20.53 | 0.220 | | | | | | | 1.0 |
| LSK | HZ | 46 | 226 | IAML | | 415 | 21.01 | | | 53 | 0.2 | | | | |
| BERA | HZ | 92 | 289 | EP | | 415 | 20.67 | -1.30 | | | | | | | 1.0 |
| BERA | HZ | 92 | 289 | IAML | | 415 | 35.18 | | | 17 | 0.2 | | | | |
| SRN | HZ | 104 | 234 | EP | | 415 | 23.82 | -.260 | | | | | | | 1.0 |
| SRN | HE | 104 | 234 | ES | | 415 | 39.37 | 0.200 | | | | | | | 1.0 |
| SRN | HZ | 104 | 234 | IAML | | 415 | 41.71 | | | 12 | 0.5 | | | | |
| IGT | HZ | 115 | 209 | EP | | 415 | 26.09 | 0.170 | | | | | | | 1.0 |
| IGT | HE | 115 | 209 | ES | | 415 | 42.80 | 0.300 | | | | | | | 1.0 |

LSK HZ 171 3 IAML 223 10.65 5 0.3
 BERA HZ 237 349 EP 222 50.17-1.46 0.9

July 18 2021 Hour: 6:33 9.8 Lat: 41.47N Lon: 19.71E D: 18.7 Ag: TIR Local
Magnitudes: 1.4ML TIR Rms: 0.3 secs

8 km NE of Vore

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|---------|------|------|------|------|-----|------|------|-----|
| TIR | HZ | 18 | 136 | EP | | 633 | 14.22- | .160 | | | | | | | 1.0 |
| TIR | HN | 18 | 136 | ES | | 633 | 17.96- | .120 | | | | | | | 1.0 |
| TIR | HZ | 18 | 136 | IAML | | 633 | 19.30 | | 46 | 0.2 | | | | | |
| PHP | HZ | 66 | 68 | EP | | 633 | 21.49- | .110 | | | | | | | 1.0 |
| PHP | HN | 66 | 68 | ES | | 633 | 31.690. | .540 | | | | | | | 1.0 |
| PHP | HZ | 66 | 68 | IAML | | 633 | 34.71 | | 10 | 0.3 | | | | | |
| PUK | HZ | 66 | 13 | EP | | 633 | 21.63- | .050 | | | | | | | 1.0 |
| PUK | HN | 66 | 13 | ES | | 633 | 31.360. | .070 | | | | | | | 1.0 |
| PUK | HZ | 66 | 13 | IAML | | 633 | 39.35 | | 7 | 0.2 | | | | | |
| SDA | HZ | 67 | 345 | EP | | 633 | 21.900. | .050 | | | | | | | 1.0 |
| SDA | HN | 67 | 345 | ES | | 633 | 32.150. | .550 | | | | | | | 1.0 |
| BERA | HZ | 87 | 167 | EP | | 633 | 25.370. | .250 | | | | | | | 1.0 |
| BCI | HZ | 104 | 16 | EP | | 633 | 27.45- | .550 | | | | | | | 1.0 |
| BCI | HE | 104 | 16 | ES | | 633 | 42.26- | .480 | | | | | | | 1.0 |
| BCI | HZ | 104 | 16 | IAML | | 633 | 49.95 | | 5 | 0.2 | | | | | |

July 18 2021 Hour: 19:0 48.8 Lat: 39.90N Lon: 20.73E D: 23.4 Ag: TIR Local
Magnitudes: 1.7ML TIR 1.8ML NOA Rms: 0.1 secs

44 km E of Libohove

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|--------|------|------|------|------|-----|------|------|-----|
| LSK | HZ | 30 | 338 | EP | | 19 0 | 55.30- | .150 | | | | | | | 1.0 |
| LSK | HN | 30 | 338 | ES | | 19 1 | 0.930. | .100 | | | | | | | 1.0 |
| LSK | HZ | 30 | 338 | IAML | | 19 1 | 4.88 | | 92 | 0.6 | | | | | |
| IGT | HZ | 53 | 220 | EP | | 19 0 | 58.69- | .120 | | | | | | | 1.0 |
| IGT | HN | 53 | 220 | ES | | 19 1 | 6.81- | .090 | | | | | | | 1.0 |
| IGT | HZ | 53 | 220 | IAML | | 19 1 | 10.72 | | 22 | 0.2 | | | | | |
| SRN | HZ | 62 | 268 | EP | | 19 1 | 0.19- | .030 | | | | | | | 1.0 |
| SRN | HE | 62 | 268 | ES | | 19 1 | 9.740. | .280 | | | | | | | 1.0 |
| SRN | HZ | 62 | 268 | IAML | | 19 1 | 12.91 | | 17 | 0.1 | | | | | |
| BERA | HZ | 111 | 324 | EP | | 19 1 | 7.80- | .110 | | | | | | | 1.0 |
| BERA | HN | 111 | 324 | ES | | 19 1 | 23.31- | .060 | | | | | | | 1.0 |
| BERA | HZ | 111 | 324 | IAML | | 19 1 | 28.89 | | 8 | 0.3 | | | | | |
| THL | HZ | 116 | 108 | EP | | 19 1 | 8.960. | .190 | | | | | | | 1.0 |
| THL | HN | 116 | 108 | ES | | 19 1 | 24.94- | .000 | | | | | | | 1.0 |

July 18 2021 Hour: 22:21 43.3 Lat: 40.60N Lon: 20.89E D: 11.1 Ag: TIR Local
Magnitudes: 3.5ML TIR 3.6MW TIR 3.5ML NOA Rms: 0.9 secs

8 km W of Bilisht

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|---------|------|-------|------|------|-----|------|------|-----|
| KBN | HZ | 9 | 284 | IP | | 2221 | 46.270. | .270 | | | | | | | 1.0 |
| KBN | HN | 9 | 284 | ES | | 2221 | 47.77- | .410 | | | | | | | 1.0 |
| KBN | HZ | 9 | 284 | IAML | | 2221 | 47.91 | | 41042 | 0.3 | | | | | |
| LSK | HZ | 56 | 207 | IP | | 2221 | 53.01- | .450 | | | | | | | 1.0 |
| LSK | HN | 56 | 207 | ES | | 2222 | 1.00- | .680 | | | | | | | 1.0 |
| LSK | HZ | 56 | 207 | IAML | | 2222 | 13.89 | | 1446 | 0.6 | | | | | |
| BERA | HZ | 81 | 278 | E | | 2221 | 56.46 | | | | | | | | |
| BERA | HZ | 81 | 278 | IP | D | 2221 | 56.46- | .990 | | | | | | | 1.0 |
| BERA | HN | 81 | 278 | ES | | 2222 | 6.70- | 2.21 | | | | | | | 1.0 |
| BERA | HZ | 81 | 278 | IAML | | 2222 | 14.66 | | 627 | 0.8 | | | | | |
| SRN | HZ | 111 | 224 | IP | | 2222 | 2.890. | .440 | | | | | | | 1.0 |
| SRN | HN | 111 | 224 | ES | | 2222 | 18.480. | .520 | | | | | | | 1.0 |
| SRN | HZ | 111 | 224 | IAML | | 2222 | 28.30 | | 273 | 0.6 | | | | | |
| VLO | HZ | 119 | 263 | IP | | 2222 | 5.32 | 1.40 | | | | | | | 1.0 |
| VLO | HN | 119 | 263 | ES | | 2222 | 21.98 | 1.37 | | | | | | | 1.0 |
| VLO | HZ | 119 | 263 | IAML | | 2222 | 24.96 | | 712 | 0.8 | | | | | |
| TIR | HZ | 120 | 314 | IP | | 2222 | 4.460. | .500 | | | | | | | 1.0 |
| TIR | HE | 120 | 314 | ES | | 2222 | 21.350. | .650 | | | | | | | 1.0 |

| | | | | | | | | | | | | | | |
|------|----|-----|-----|------|------|------------|--|--|-----|-----|--|--|--|-----|
| TIR | HZ | 120 | 314 | IAML | 2222 | 29.72 | | | 212 | 0.8 | | | | |
| TIR | HZ | 120 | 314 | IAML | 2222 | 29.78 | | | 201 | 0.8 | | | | |
| PHP | HZ | 126 | 343 | IP | 2222 | 4.95-.080 | | | | | | | | 1.0 |
| PHP | HN | 126 | 343 | ES | 2222 | 21.64-.990 | | | | | | | | 1.0 |
| PHP | HZ | 126 | 343 | IAML | 2222 | 25.27 | | | 458 | 0.5 | | | | |
| IGT | HZ | 128 | 202 | EP | 2222 | 5.510.110 | | | | | | | | 1.0 |
| IGT | HN | 128 | 202 | ES | 2222 | 23.570.270 | | | | | | | | 1.0 |
| IGT | HZ | 128 | 202 | IAML | 2222 | 35.60 | | | 185 | 1.0 | | | | |
| THL | HZ | 150 | 140 | EP | 2222 | 9.700.720 | | | | | | | | 1.0 |
| THL | HN | 150 | 140 | ES | 2222 | 29.03-.750 | | | | | | | | 1.0 |
| THE | HZ | 175 | 88 | EP | 2222 | 12.43-.570 | | | | | | | | 0.9 |
| THE | HZ | 175 | 88 | IAML | 2222 | 44.12 | | | 124 | 0.7 | | | | |
| PUK | HZ | 180 | 333 | EP | 2222 | 14.580.810 | | | | | | | | 0.9 |
| PUK | HN | 180 | 333 | ES | 2222 | 39.210.770 | | | | | | | | 0.9 |
| PUK | HZ | 180 | 333 | IAML | 2222 | 42.81 | | | 253 | 0.8 | | | | |
| SDA | HZ | 199 | 324 | EP | 2222 | 17.41 1.43 | | | | | | | | 0.9 |
| BCI | HZ | 208 | 341 | IP | 2222 | 17.260.060 | | | | | | | | 0.9 |
| BCI | HN | 208 | 341 | ES | 2222 | 44.44-.210 | | | | | | | | 0.9 |
| BCI | HZ | 208 | 341 | IAML | 2222 | 59.09 | | | 332 | 1.1 | | | | |
| PDG | HZ | 244 | 327 | EP | 2222 | 22.680.830 | | | | | | | | 0.9 |
| PDG | HE | 244 | 327 | ES | 2222 | 52.46-.620 | | | | | | | | 0.9 |
| PDG | HZ | 244 | 327 | IAML | 2223 | 7.70 | | | 108 | 0.5 | | | | |
| TIP | HZ | 387 | 247 | EP | 2222 | 38.93-1.36 | | | | | | | | 0.7 |
| ITM | HZ | 391 | 166 | EP | 2222 | 41.630.980 | | | | | | | | 0.7 |
| RDO | HZ | 396 | 80 | EP | 2222 | 40.72-.560 | | | | | | | | 0.7 |
| MRVN | HZ | 399 | 279 | EP | 2222 | 39.71-2.11 | | | | | | | | 0.7 |

July 18 2021 Hour: 22:39 3.3 Lat: 39.68N Lon: 21.11E D: 10.0F Ag: TIR Local
Magnitudes: 2.1ML TIR 2.2MW TIR Rms: 0.5 secs
78 km E of Konispol

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|------------|------|------|------|------|-----|------|------|-----|
| LSK | HZ | 68 | 320 | EP | | 2239 | 16.100.680 | | | | | | | | 1.0 |
| LSK | HN | 68 | 320 | ES | | 2239 | 25.09-.160 | | | | | | | | 1.0 |
| LSK | HZ | 68 | 320 | IAML | | 2239 | 27.31 | | | 67 | 0.7 | | | | |
| IGT | HZ | 69 | 256 | EP | | 2239 | 15.840.310 | | | | | | | | 1.0 |
| IGT | HE | 69 | 256 | ES | | 2239 | 25.39-.040 | | | | | | | | 1.0 |
| IGT | HZ | 69 | 256 | IAML | | 2239 | 28.50 | | | 41 | 0.2 | | | | |
| THL | HZ | 79 | 99 | EP | | 2239 | 16.66-.740 | | | | | | | | 1.0 |
| THL | HN | 79 | 99 | IS | | 2239 | 29.160.330 | | | | | | | | 1.0 |
| SRN | HZ | 97 | 284 | EP | | 2239 | 20.960.280 | | | | | | | | 1.0 |
| SRN | HE | 97 | 284 | ES | | 2239 | 34.50-.260 | | | | | | | | 1.0 |
| SRN | HZ | 97 | 284 | IAML | | 2239 | 36.59 | | | 20 | 0.4 | | | | |
| KBN | HZ | 108 | 346 | IAML | | 2239 | 43.83 | | | 14 | 0.5 | | | | |
| BERA | HZ | 150 | 319 | EP | | 2239 | 28.61-1.17 | | | | | | | | 1.0 |
| BERA | HE | 150 | 319 | ES | | 2239 | 51.340.120 | | | | | | | | 1.0 |
| PHP | HZ | 230 | 346 | EP | | 2239 | 42.140.720 | | | | | | | | 0.9 |

July 19 2021 Hour: 15:50 51.2 Lat: 39.90N Lon: 20.85E D: 7.6 Ag: TIR Local
Magnitudes: 1.7ML TIR 2.3MW TIR Rms: 0.4 secs
51 km E of Libohove

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|------------|------|------|------|------|-----|------|------|-----|
| LSK | HZ | 35 | 323 | EP | | 1550 | 57.800.160 | | | | | | | | 1.0 |
| LSK | HN | 35 | 323 | ES | | 1551 | 2.57-.310 | | | | | | | | 1.0 |
| LSK | HZ | 35 | 323 | IAML | | 1551 | 9.09 | | | 54 | 0.6 | | | | |
| IGT | HZ | 60 | 228 | EP | | 1551 | 2.200.200 | | | | | | | | 1.0 |
| IGT | HE | 60 | 228 | ES | | 1551 | 10.52-.260 | | | | | | | | 1.0 |
| IGT | HZ | 60 | 228 | IAML | | 1551 | 15.54 | | | 14 | 0.4 | | | | |
| SRN | HZ | 73 | 269 | EP | | 1551 | 4.470.270 | | | | | | | | 1.0 |
| SRN | HE | 73 | 269 | ES | | 1551 | 14.65-.110 | | | | | | | | 1.0 |
| SRN | HZ | 73 | 269 | IAML | | 1551 | 17.42 | | | 16 | 0.5 | | | | |
| THL | HZ | 106 | 110 | EP | | 1551 | 10.470.640 | | | | | | | | 1.0 |
| THL | HE | 106 | 110 | ES | | 1551 | 24.35-.590 | | | | | | | | 1.0 |

July 19 2021 Hour: 17:37 41.6 Lat: 39.27N Lon: 20.45E D: 12.3 Ag: TIR Local
Magnitudes: 1.9ML TIR 2.2MW TIR Rms: 0.5 secs
45 km SE of Konispol

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|--------|-------|------|-------|------|-----|------|------|-----|
| IGT | HZ | 31 | 341 | EP | | 1737 | 46.74 | -.710 | | | | | | | 1.0 |
| IGT | HE | 31 | 341 | ES | | 1737 | 52.800 | .570 | | | | | | | 1.0 |
| IGT | HZ | 31 | 341 | IAML | | 1737 | 53.56 | | | 99 | 0.6 | | | | |
| SRN | HZ | 78 | 330 | EP | | 1737 | 55.13 | -.130 | | | | | | | 1.0 |
| SRN | HN | 78 | 330 | ES | | 1738 | 6.09 | -.270 | | | | | | | 1.0 |
| SRN | HZ | 78 | 330 | IAML | | 1738 | 7.07 | | | 15 | 0.5 | | | | |
| LSK | HZ | 98 | 7 | EP | | 1737 | 58.880 | .150 | | | | | | | 1.0 |
| LSK | HN | 98 | 7 | ES | | 1738 | 12.44 | -.200 | | | | | | | 1.0 |
| LSK | HZ | 98 | 7 | IAML | | 1738 | 17.93 | | | 11 | 0.4 | | | | |
| THL | HZ | 138 | 76 | EP | | 1738 | 6.160 | .810 | | | | | | | 1.0 |
| THL | HE | 138 | 76 | ES | | 1738 | 24.14 | -.480 | | | | | | | 1.0 |
| BERA | HN | 165 | 345 | ES | | 1738 | 32.860 | .330 | | | | | | | 0.9 |
| BERA | HZ | 165 | 345 | IAML | | 1738 | 34.04 | | | 65300 | 0.2 | | | | |

July 19 2021 Hour: 19:12 39.0 Lat: 38.78N Lon: 20.58E D: 14.7 Ag: TIR Local
Magnitudes: 2.1ML TIR 2.4MW TIR 2.2ML NOA Rms: 0.9 secs
101 km S of Konispol

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|--------|-------|------|------|------|-----|------|------|-----|
| IGT | HZ | 86 | 346 | EP | | 1912 | 53.38 | -.670 | | | | | | | 1.0 |
| IGT | HN | 86 | 346 | ES | | 1913 | 6.670 | .420 | | | | | | | 1.0 |
| IGT | HZ | 86 | 346 | IAML | | 1913 | 10.29 | | | 33 | 0.4 | | | | |
| SRN | HZ | 132 | 338 | EP | | 1913 | 2.090 | .440 | | | | | | | 1.0 |
| SRN | HN | 132 | 338 | ES | | 1913 | 18.62 | -1.39 | | | | | | | 1.0 |
| SRN | HZ | 132 | 338 | IAML | | 1913 | 26.57 | | | 10 | 0.9 | | | | |
| THL | HZ | 151 | 55 | IP | | 1913 | 3.78 | -1.10 | | | | | | | 1.0 |
| THL | HN | 151 | 55 | ES | | 1913 | 25.910 | .060 | | | | | | | 1.0 |
| LSK | HZ | 152 | 1 | EP | | 1913 | 6.11 | 1.07 | | | | | | | 1.0 |
| LSK | HN | 152 | 1 | ES | | 1913 | 26.940 | .780 | | | | | | | 1.0 |
| LSK | HZ | 152 | 1 | IAML | | 1913 | 35.36 | | | 18 | 0.9 | | | | |
| ITM | HZ | 214 | 146 | IP | | 1913 | 14.48 | 1.22 | | | | | | | 0.9 |
| ITM | HE | 214 | 146 | ES | | 1913 | 40.30 | -.720 | | | | | | | 0.9 |

July 19 2021 Hour: 20:17 57.1 Lat: 41.74N Lon: 19.22E D: 6.9 Ag: TIR Local
Magnitudes: 1.5ML TIR 1.8MW TIR Rms: 0.5 secs
37 km W of Lezhe

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|--------|-------|------|------|------|-----|------|------|-----|
| SDA | HZ | 42 | 34 | EP | | 2018 | 4.920 | .300 | | | | | | | 1.0 |
| SDA | HE | 42 | 34 | ES | | 2018 | 9.64 | -1.07 | | | | | | | 1.0 |
| SDA | HZ | 42 | 34 | IAML | | 2018 | 15.48 | | | 11 | 0.2 | | | | |
| PUK | HZ | 65 | 59 | IP | | 2018 | 8.870 | .030 | | | | | | | 1.0 |
| PUK | HN | 65 | 59 | IS | | 2018 | 19.250 | .900 | | | | | | | 1.0 |
| PUK | HZ | 65 | 59 | IAML | | 2018 | 26.13 | | | 10 | 0.6 | | | | |
| PDG | HZ | 77 | 3 | EP | | 2018 | 10.66 | -.160 | | | | | | | 1.0 |
| PDG | HE | 77 | 3 | ES | | 2018 | 22.420 | .490 | | | | | | | 1.0 |
| PDG | HZ | 77 | 3 | IAML | | 2018 | 25.51 | | | 14 | 0.2 | | | | |
| BCI | HZ | 99 | 45 | EP | | 2018 | 14.38 | -.200 | | | | | | | 1.0 |
| BCI | HE | 99 | 45 | ES | | 2018 | 28.67 | -.060 | | | | | | | 1.0 |
| BCI | HZ | 99 | 45 | IAML | | 2018 | 33.83 | | | 13 | 0.2 | | | | |
| PHP | HZ | 102 | 93 | IP | | 2018 | 15.07 | -.050 | | | | | | | 1.0 |
| PHP | HN | 102 | 93 | ES | | 2018 | 29.53 | -.180 | | | | | | | 1.0 |
| PHP | HZ | 102 | 93 | IAML | | 2018 | 35.99 | | | 5 | 0.8 | | | | |

July 19 2021 Hour: 20:17 52.3 Lat: 39.73N Lon: 20.78E D: 8.5 Ag: TIR Local
Magnitudes: 1.5ML TIR 1.8MW TIR Rms: 0.3 secs
51 km E of Konispol

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| IGT | HZ | 44 | 241 | EP | | 2018 | 0.14 | -.150 | | | | | | | 1.0 |
| IGT | HN | 44 | 241 | IS | | 2018 | 6.63 | -.150 | | | | | | | 1.0 |
| IGT | HZ | 44 | 241 | IAML | | 2018 | 9.87 | | | 16 | 0.8 | | | | |

| | | | | | | | | | | | | | | | | | |
|------|----|-----|-----|------|--|------|------------|--|--------|-----|--|--|--|--|--|--|-----|
| LSK | HZ | 50 | 342 | EP | | 2018 | 1.780.510 | | | | | | | | | | 1.0 |
| LSK | HN | 50 | 342 | ES | | 2018 | 8.45-.110 | | | | | | | | | | 1.0 |
| LSK | HZ | 50 | 342 | IAML | | 2018 | 13.90 | | 17 | 0.7 | | | | | | | |
| SRN | HZ | 69 | 285 | EP | | 2018 | 4.50-.120 | | | | | | | | | | 1.0 |
| SRN | HE | 69 | 285 | ES | | 2018 | 15.120.500 | | | | | | | | | | 1.0 |
| SRN | HZ | 69 | 285 | IAML | | 2018 | 16.09 | | 7 | 0.4 | | | | | | | |
| BERA | HN | 129 | 327 | ES | | 2018 | 32.41-.490 | | | | | | | | | | 1.0 |
| BERA | HZ | 129 | 327 | IAML | | 2019 | 9.96 | | 121000 | 0.6 | | | | | | | |

July 19 2021 Hour: 20:31 59.2 Lat: 41.45N Lon: 19.94E D: 23.0 Ag: TIR Local
Magnitudes: 1.6ML TIR 2.1MW TIR Rms: 0.6 secs
13 km SW of Klos

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|------------|------|-------|------|------|-----|------|------|-----|
| TIR | HZ | 13 | 207 | EP | | 2032 | 3.70-.070 | | | | | | | | 1.0 |
| TIR | HE | 13 | 207 | ES | | 2032 | 7.41-.090 | | | | | | | | 1.0 |
| TIR | HZ | 13 | 207 | IAML | | 2032 | 10.14 | | 36 | 0.7 | | | | | |
| PHP | HZ | 49 | 58 | IP | | 2032 | 8.670.130 | | | | | | | | 1.0 |
| PHP | HN | 49 | 58 | ES | | 2032 | 15.62-.520 | | | | | | | | 1.0 |
| PHP | HZ | 49 | 58 | IAML | | 2032 | 18.00 | | 15 | 0.7 | | | | | |
| PUK | HZ | 65 | 357 | IP | | 2032 | 11.900.760 | | | | | | | | 1.0 |
| PUK | HE | 65 | 357 | ES | | 2032 | 20.920.080 | | | | | | | | 1.0 |
| PUK | HZ | 65 | 357 | IAML | | 2032 | 24.52 | | 13 | 0.2 | | | | | |
| SDA | HZ | 76 | 331 | IP | | 2032 | 12.950.250 | | | | | | | | 1.0 |
| SDA | HZ | 76 | 331 | EP | | 2032 | 13.330.630 | | | | | | | | 1.0 |
| SDA | HN | 76 | 331 | ES | | 2032 | 23.930.270 | | | | | | | | 1.0 |
| SDA | HZ | 76 | 331 | IAML | | 2032 | 25.46 | | 5 | 0.5 | | | | | |
| BERA | HN | 84 | 179 | ES | | 2032 | 26.010.080 | | | | | | | | 1.0 |
| BERA | HZ | 84 | 179 | IAML | | 2032 | 26.57 | | 80830 | 0.3 | | | | | |
| BCI | HZ | 102 | 6 | EP | | 2032 | 17.340.450 | | | | | | | | 1.0 |
| BCI | HN | 102 | 6 | ES | | 2032 | 31.390.150 | | | | | | | | 1.0 |
| BCI | HZ | 102 | 6 | IAML | | 2032 | 33.42 | | 7 | 0.4 | | | | | |
| PDG | HZ | 122 | 333 | EP | | 2032 | 18.62-1.40 | | | | | | | | 1.0 |
| PDG | HN | 122 | 333 | ES | | 2032 | 36.10-.810 | | | | | | | | 1.0 |
| PDG | HZ | 122 | 333 | IAML | | 2032 | 41.75 | | 5 | 0.3 | | | | | |

July 19 2021 Hour: 23:38 60.0 Lat: 41.50N Lon: 19.93E D: 17.4 Ag: TIR Local
Magnitudes: 1.4ML TIR Rms: 0.7 secs
11 km E of Kruje

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|------------|------|------|------|------|-----|------|------|-----|
| TIR | HZ | 18 | 198 | EP | | 2339 | 4.790.450 | | | | | | | | 1.0 |
| TIR | HE | 18 | 198 | ES | | 2339 | 7.88-.010 | | | | | | | | 1.0 |
| TIR | HZ | 18 | 198 | IAML | | 2339 | 9.62 | | 21 | 0.1 | | | | | |
| PHP | HZ | 47 | 64 | EP | | 2339 | 7.83-.900 | | | | | | | | 1.0 |
| PHP | HN | 47 | 64 | ES | | 2339 | 15.47-.350 | | | | | | | | 1.0 |
| PHP | HZ | 47 | 64 | IAML | | 2339 | 18.06 | | 12 | 0.2 | | | | | |
| PUK | HZ | 60 | 357 | EP | | 2339 | 11.650.760 | | | | | | | | 1.0 |
| PUK | HN | 60 | 357 | ES | | 2339 | 20.420.690 | | | | | | | | 1.0 |
| PUK | HZ | 60 | 357 | IAML | | 2339 | 24.92 | | 15 | 0.1 | | | | | |
| SDA | HZ | 71 | 330 | EP | | 2339 | 12.740.180 | | | | | | | | 1.0 |
| SDA | HE | 71 | 330 | ES | | 2339 | 21.13-1.62 | | | | | | | | 1.0 |
| SDA | HZ | 71 | 330 | IAML | | 2339 | 25.10 | | 8 | 0.1 | | | | | |
| BCI | HZ | 97 | 7 | EP | | 2339 | 17.010.110 | | | | | | | | 1.0 |
| BCI | HN | 97 | 7 | ES | | 2339 | 31.290.680 | | | | | | | | 1.0 |
| BCI | HZ | 97 | 7 | IAML | | 2339 | 34.08 | | 7 | 0.2 | | | | | |

July 20 2021 Hour: 3:12 43.1 Lat: 41.84N Lon: 20.67E D: 12.0F Ag: TIR Local
Magnitudes: 1.5ML TIR Rms: 0.8 secs
28 km NE of Peshkopi

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|------------|------|------|------|------|-----|------|------|-----|
| PHP | HZ | 26 | 228 | EP | | 312 | 48.05-.090 | | | | | | | | 1.0 |
| PHP | HN | 26 | 228 | ES | | 312 | 52.14-.120 | | | | | | | | 1.0 |
| PHP | HZ | 26 | 228 | IAML | | 312 | 52.74 | | 27 | 0.1 | | | | | |
| PUK | HZ | 68 | 290 | EP | | 312 | 54.80-.420 | | | | | | | | 1.0 |
| PUK | HN | 68 | 290 | ES | | 313 | 4.27-.810 | | | | | | | | 1.0 |

| | | | | | | | | | | | | | | |
|-----|----|-----|-----|------|-----|--------|------|--|----|-----|--|--|--|-----|
| PUK | HZ | 68 | 290 | IAML | 313 | 6.43 | | | 7 | 0.4 | | | | |
| BCI | HZ | 77 | 320 | EP | 312 | 56.31- | .320 | | | | | | | 1.0 |
| BCI | HE | 77 | 320 | ES | 313 | 6.82- | .810 | | | | | | | 1.0 |
| BCI | HZ | 77 | 320 | IAML | 313 | 10.51 | | | 14 | 0.3 | | | | |
| PDG | HZ | 134 | 300 | EP | 313 | 7.42 | 1.35 | | | | | | | 1.0 |
| PDG | HE | 134 | 300 | ES | 313 | 26.07 | 1.37 | | | | | | | 1.0 |
| PDG | HZ | 134 | 300 | IAML | 313 | 31.78 | | | 5 | 0.5 | | | | |

July 20 2021 Hour: 11:17 21.8 Lat: 41.46N Lon: 19.60E D: 18.9 Ag: TIR Local
Magnitudes: 2.8ML TIR Rms: 0.6 secs
8 km NW of Vore

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|--------|------|------|------|------|-----|------|------|-----|
| TIR | HZ | 25 | 119 | EP | | 1117 | 26.61- | .640 | | | | | | | 1.0 |
| TIR | HN | 25 | 119 | ES | | 1117 | 31.760 | .070 | | | | | | | 1.0 |
| TIR | HZ | 25 | 119 | IAML | | 1117 | 32.46 | | | 1008 | 0.2 | | | | |
| SDA | HZ | 66 | 353 | EP | | 1117 | 33.34- | .330 | | | | | | | 1.0 |
| SDA | HN | 66 | 353 | ES | | 1117 | 43.450 | .150 | | | | | | | 1.0 |
| SDA | HZ | 66 | 353 | IAML | | 1117 | 49.23 | | | 90 | 0.4 | | | | |
| PUK | HZ | 69 | 20 | EP | | 1117 | 33.87- | .350 | | | | | | | 1.0 |
| PUK | HN | 69 | 20 | ES | | 1117 | 44.710 | .420 | | | | | | | 1.0 |
| PUK | HZ | 69 | 20 | IAML | | 1117 | 49.14 | | | 149 | 0.4 | | | | |
| PHP | HZ | 74 | 70 | EP | | 1117 | 33.92- | 1.11 | | | | | | | 1.0 |
| PHP | HN | 74 | 70 | ES | | 1117 | 46.100 | .350 | | | | | | | 1.0 |
| PHP | HZ | 74 | 70 | IAML | | 1117 | 50.96 | | | 138 | 0.4 | | | | |
| BERA | HZ | 89 | 161 | EP | | 1117 | 37.410 | .030 | | | | | | | 1.0 |
| BERA | HN | 89 | 161 | ES | | 1117 | 49.54- | .470 | | | | | | | 1.0 |
| BERA | HZ | 89 | 161 | IAML | | 1117 | 53.27 | | | 238 | 0.2 | | | | |
| BCI | HZ | 108 | 21 | EP | | 1117 | 39.89- | .700 | | | | | | | 1.0 |
| BCI | HN | 108 | 21 | ES | | 1117 | 56.160 | .330 | | | | | | | 1.0 |
| BCI | HZ | 108 | 21 | IAML | | 1118 | 1.69 | | | 139 | 0.4 | | | | |
| VLO | HZ | 110 | 185 | EP | | 1117 | 41.470 | .540 | | | | | | | 1.0 |
| VLO | HN | 110 | 185 | ES | | 1117 | 56.870 | .430 | | | | | | | 1.0 |
| VLO | HZ | 110 | 185 | IAML | | 1118 | 3.58 | | | 205 | 0.5 | | | | |
| PDG | HZ | 112 | 345 | EP | | 1117 | 40.91- | .240 | | | | | | | 1.0 |
| PDG | HE | 112 | 345 | ES | | 1117 | 57.180 | .350 | | | | | | | 1.0 |
| PDG | HZ | 112 | 345 | IAML | | 1118 | 0.02 | | | 181 | 0.6 | | | | |
| KBN | HZ | 136 | 133 | EP | | 1117 | 45.520 | .390 | | | | | | | 1.0 |
| KBN | HE | 136 | 133 | ES | | 1118 | 4.920 | .870 | | | | | | | 1.0 |
| KBN | HZ | 136 | 133 | IAML | | 1118 | 14.97 | | | 46 | 1.0 | | | | |
| LSK | HZ | 168 | 150 | EP | | 1117 | 50.90 | 1.09 | | | | | | | 0.9 |
| LSK | HN | 168 | 150 | ES | | 1118 | 12.31- | .200 | | | | | | | 0.9 |
| LSK | HZ | 168 | 150 | IAML | | 1118 | 26.75 | | | 79 | 0.6 | | | | |
| SRN | HZ | 178 | 169 | EP | | 1117 | 51.190 | .140 | | | | | | | 0.9 |
| SRN | HE | 178 | 169 | ES | | 1118 | 14.30- | .460 | | | | | | | 0.9 |
| SRN | HZ | 178 | 169 | IAML | | 1118 | 21.17 | | | 34 | 0.4 | | | | |
| IGT | HZ | 223 | 164 | EP | | 1117 | 57.260 | .510 | | | | | | | 0.9 |
| IGT | HE | 223 | 164 | ES | | 1118 | 23.87- | 1.20 | | | | | | | 0.9 |
| IGT | HZ | 223 | 164 | IAML | | 1118 | 36.69 | | | 22 | 0.5 | | | | |

July 20 2021 Hour: 16:39 28.7 Lat: 39.45N Lon: 21.21E D: 2.1 Ag: TIR Local
Magnitudes: 1.8ML TIR Rms: 0.3 secs
92 km E of Konispol

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|--------|------|------|------|------|-----|------|------|-----|
| THL | HZ | 70 | 79 | IP | | 1639 | 41.250 | .000 | | | | | | | 1.0 |
| THL | HN | 70 | 79 | IS | | 1639 | 51.19- | .240 | | | | | | | 1.0 |
| IGT | HZ | 76 | 277 | IP | | 1639 | 42.14- | .130 | | | | | | | 1.0 |
| IGT | HN | 76 | 277 | IS | | 1639 | 53.08- | .200 | | | | | | | 1.0 |
| IGT | HZ | 76 | 277 | IAML | | 1639 | 59.83 | | | 19 | 1.0 | | | | |
| LSK | HZ | 94 | 326 | IP | | 1639 | 45.980 | .510 | | | | | | | 1.0 |
| LSK | HN | 94 | 326 | IS | | 1639 | 58.90- | .170 | | | | | | | 1.0 |
| LSK | HZ | 94 | 326 | IAML | | 1640 | 8.72 | | | 13 | 0.5 | | | | |
| SRN | HZ | 114 | 295 | IP | | 1639 | 49.620 | .610 | | | | | | | 1.0 |
| SRN | HE | 114 | 295 | IS | | 1640 | 5.12- | .370 | | | | | | | 1.0 |
| SRN | HZ | 114 | 295 | IAML | | 1640 | 14.35 | | | 17 | 1.4 | | | | |

July 20 2021 Hour: 23:19 22.7 Lat: 40.50N Lon: 19.93E D: 17.9 Ag: TIR Local
 Magnitudes: 2.3ML TIR 2.7MW TIR Rms: 0.6 secs

17 km N of Memaliaj

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| BERA | HZ | 23 | 3 | EP | | 2319 | 27.35 | -.440 | | | | | | | 1.0 |
| BERA | HN | 23 | 3 | ES | | 2319 | 31.23 | -.660 | | | | | | | 1.0 |
| BERA | HZ | 23 | 3 | IAML | | 2319 | 33.06 | | | 749 | 0.1 | | | | |
| VLO | HZ | 37 | 265 | EP | | 2319 | 29.77 | -.150 | | | | | | | 1.0 |
| VLO | HN | 37 | 265 | ES | | 2319 | 35.68 | -.070 | | | | | | | 1.0 |
| VLO | HZ | 37 | 265 | IAML | | 2319 | 39.45 | | | 363 | 0.3 | | | | |
| LSK | HZ | 68 | 124 | EP | | 2319 | 35.24 | 0.270 | | | | | | | 1.0 |
| LSK | HN | 68 | 124 | ES | | 2319 | 45.07 | 0.180 | | | | | | | 1.0 |
| LSK | HZ | 68 | 124 | IAML | | 2319 | 56.10 | | | 50 | 0.7 | | | | |
| SRN | HZ | 69 | 175 | EP | | 2319 | 35.35 | 0.390 | | | | | | | 1.0 |
| SRN | HN | 69 | 175 | ES | | 2319 | 45.24 | 0.360 | | | | | | | 1.0 |
| SRN | HZ | 69 | 175 | IAML | | 2319 | 48.28 | | | 57 | 0.4 | | | | |
| KBN | HZ | 74 | 79 | EP | | 2319 | 35.53 | -.290 | | | | | | | 1.0 |
| KBN | HE | 74 | 79 | ES | | 2319 | 46.86 | 0.420 | | | | | | | 1.0 |
| KBN | HZ | 74 | 79 | IAML | | 2319 | 49.94 | | | 20 | 0.8 | | | | |
| TIR | HZ | 95 | 356 | EP | | 2319 | 39.13 | -.150 | | | | | | | 1.0 |
| TIR | HE | 95 | 356 | ES | | 2319 | 52.94 | 0.240 | | | | | | | 1.0 |
| TIR | HZ | 95 | 356 | IAML | | 2320 | 2.67 | | | 18 | 0.3 | | | | |
| IGT | HZ | 112 | 162 | EP | | 2319 | 42.67 | 0.470 | | | | | | | 1.0 |
| IGT | HE | 112 | 162 | ES | | 2319 | 57.15 | -.840 | | | | | | | 1.0 |
| IGT | HZ | 112 | 162 | IAML | | 2320 | 7.16 | | | 21 | 0.4 | | | | |
| PHP | HZ | 139 | 18 | EP | | 2319 | 46.53 | 0.010 | | | | | | | 1.0 |
| PHP | HN | 139 | 18 | ES | | 2320 | 6.42 | 0.620 | | | | | | | 1.0 |
| PHP | HZ | 139 | 18 | IAML | | 2320 | 12.46 | | | 21 | 0.4 | | | | |
| PUK | HZ | 172 | 359 | EP | | 2319 | 51.82 | 0.470 | | | | | | | 0.9 |
| PUK | HE | 172 | 359 | ES | | 2320 | 14.48 | -.060 | | | | | | | 0.9 |
| PUK | HZ | 172 | 359 | IAML | | 2320 | 19.06 | | | 16 | 0.8 | | | | |
| SDA | HZ | 176 | 348 | EP | | 2319 | 52.38 | 0.550 | | | | | | | 0.9 |
| SDA | HZ | 176 | 348 | IAML | | 2320 | 15.36 | | | 6 | 1.1 | | | | |
| THL | HZ | 205 | 120 | EP | | 2319 | 54.35 | -1.21 | | | | | | | 0.9 |
| THL | HN | 205 | 120 | ES | | 2320 | 21.89 | -.280 | | | | | | | 0.9 |
| BCI | HZ | 208 | 3 | IP | | 2319 | 57.18 | 1.23 | | | | | | | 0.9 |
| BCI | HN | 208 | 3 | ES | | 2320 | 21.18 | -1.68 | | | | | | | 0.9 |
| BCI | HZ | 208 | 3 | IAML | | 2320 | 28.96 | | | 25 | 0.8 | | | | |
| PDG | HZ | 222 | 346 | EP | | 2319 | 58.22 | 0.540 | | | | | | | 0.9 |
| PDG | HZ | 222 | 346 | IAML | | 2320 | 29.08 | | | 9 | 0.9 | | | | |

July 20 2021 Hour: 23:48 13.1 Lat: 41.27N Lon: 20.07E D: 24.5 Ag: TIR Local
 Magnitudes: 1.1ML TIR 1.8MW TIR Rms: 0.7 secs

10 km NW of Librazhd

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| TIR | HZ | 19 | 298 | EP | | 2348 | 17.59 | -.870 | | | | | | | 1.0 |
| TIR | HN | 19 | 298 | ES | | 2348 | 23.15 | 0.330 | | | | | | | 1.0 |
| TIR | HZ | 19 | 298 | IAML | | 2348 | 29.56 | | | 10 | 0.1 | | | | |
| PHP | HZ | 56 | 34 | EP | | 2348 | 24.33 | 0.750 | | | | | | | 1.0 |
| PHP | HN | 56 | 34 | ES | | 2348 | 32.01 | -.070 | | | | | | | 1.0 |
| PHP | HZ | 56 | 34 | IAML | | 2348 | 32.55 | | | 5 | 0.3 | | | | |
| BERA | HZ | 63 | 189 | IP | | 2348 | 23.73 | -.970 | | | | | | | 1.0 |
| BERA | HE | 63 | 189 | ES | | 2348 | 35.00 | 0.890 | | | | | | | 1.0 |
| PUK | HZ | 87 | 350 | EP | | 2348 | 28.03 | -.520 | | | | | | | 1.0 |
| PUK | HE | 87 | 350 | ES | | 2348 | 40.91 | -.160 | | | | | | | 1.0 |
| PUK | HZ | 87 | 350 | IAML | | 2348 | 47.75 | | | 1 | 0.5 | | | | |
| SDA | HN | 99 | 332 | ES | | 2348 | 44.87 | 0.620 | | | | | | | 1.0 |
| SDA | HZ | 99 | 332 | IAML | | 2348 | 49.25 | | | 6 | 1.5 | | | | |

July 20 2021 Hour: 23:51 39.6 Lat: 41.29N Lon: 20.27E D: 11.1 Ag: TIR Local
Magnitudes: 1.4ML TIR 1.7MW TIR Rms: 0.4 secs

11 km N of Librazhd

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| TIR | HZ | 35 | 281 | EP | | 2351 | 46.06 | -.030 | | | | | | | 1.0 |
| TIR | HE | 35 | 281 | ES | | 2351 | 51.42 | 0.040 | | | | | | | 1.0 |
| TIR | HZ | 35 | 281 | IAML | | 2351 | 52.50 | | | 23 | 0.1 | | | | |
| PHP | HZ | 46 | 17 | EP | | 2351 | 47.51 | -.530 | | | | | | | 1.0 |
| PHP | HN | 46 | 17 | ES | | 2351 | 55.02 | 0.110 | | | | | | | 1.0 |
| PHP | HZ | 46 | 17 | IAML | | 2351 | 56.50 | | | 6 | 0.6 | | | | |
| BERA | HZ | 70 | 203 | EP | | 2351 | 51.87 | -.110 | | | | | | | 1.0 |
| BERA | HN | 70 | 203 | ES | | 2352 | 1.79 | -.240 | | | | | | | 1.0 |
| BERA | HZ | 70 | 203 | IAML | | 2352 | 11.33 | | | 8 | 1.5 | | | | |
| KBN | HZ | 85 | 149 | EP | | 2351 | 55.15 | 0.630 | | | | | | | 1.0 |
| KBN | HE | 85 | 149 | ES | | 2352 | 6.53 | -.110 | | | | | | | 1.0 |
| KBN | HZ | 85 | 149 | IAML | | 2352 | 11.65 | | | 2 | 0.5 | | | | |
| PUK | HZ | 90 | 339 | EP | | 2351 | 55.28 | -.010 | | | | | | | 1.0 |
| PUK | HN | 90 | 339 | ES | | 2352 | 8.40 | 0.360 | | | | | | | 1.0 |
| PUK | HZ | 90 | 339 | IAML | | 2352 | 10.27 | | | 4 | 0.4 | | | | |
| SDA | HZ | 107 | 323 | EP | | 2351 | 57.48 | -.540 | | | | | | | 1.0 |
| SDA | HE | 107 | 323 | ES | | 2352 | 13.18 | 0.200 | | | | | | | 1.0 |
| SDA | HZ | 107 | 323 | IAML | | 2352 | 16.43 | | | 8 | 1.2 | | | | |
| BCI | HZ | 121 | 352 | EP | | 2352 | 1.33 | 0.830 | | | | | | | 1.0 |
| BCI | HN | 121 | 352 | ES | | 2352 | 16.55 | -.910 | | | | | | | 1.0 |
| BCI | HZ | 121 | 352 | IAML | | 2352 | 19.64 | | | 3 | 0.4 | | | | |
| PDG | HE | 152 | 327 | ES | | 2352 | 27.13 | 0.340 | | | | | | | 1.0 |
| PDG | HZ | 152 | 327 | IAML | | 2352 | 28.88 | | | 3 | 0.7 | | | | |

July 21 2021 Hour: 17:48 29.7 Lat: 41.58N Lon: 19.60E D: 21.2 Ag: TIR Local
Magnitudes: 1.4ML TIR Rms: 0.5 secs

14 km SW of Lac

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| TIR | HZ | 34 | 139 | EP | | 1748 | 36.32 | -.210 | | | | | | | 1.0 |
| TIR | HN | 34 | 139 | ES | | 1748 | 42.27 | 0.180 | | | | | | | 1.0 |
| TIR | HZ | 34 | 139 | IAML | | 1748 | 46.17 | | | 11 | 0.3 | | | | |
| SDA | HZ | 53 | 351 | EP | | 1748 | 38.69 | -.870 | | | | | | | 1.0 |
| SDA | HE | 53 | 351 | ES | | 1748 | 47.85 | 0.280 | | | | | | | 1.0 |
| SDA | HZ | 53 | 351 | IAML | | 1748 | 51.08 | | | 7 | 0.6 | | | | |
| PUK | HZ | 57 | 25 | EP | | 1748 | 40.09 | -.150 | | | | | | | 1.0 |
| PUK | HZ | 57 | 25 | IAML | | 1748 | 51.19 | | | 12 | 0.2 | | | | |
| PHP | HZ | 71 | 80 | EP | | 1748 | 42.40 | -.040 | | | | | | | 1.0 |
| PHP | HN | 71 | 80 | ES | | 1748 | 52.87 | 0.080 | | | | | | | 1.0 |
| PHP | HZ | 71 | 80 | IAML | | 1748 | 58.30 | | | 15 | 0.8 | | | | |
| BCI | HZ | 96 | 24 | EP | | 1748 | 46.19 | -.340 | | | | | | | 1.0 |
| BCI | HE | 96 | 24 | ES | | 1749 | 0.36 | 0.170 | | | | | | | 1.0 |
| BCI | HZ | 96 | 24 | IAML | | 1749 | 2.17 | | | 15 | 0.3 | | | | |
| PDG | HZ | 99 | 344 | EP | | 1748 | 48.21 | 1.22 | | | | | | | 1.0 |
| PDG | HE | 99 | 344 | ES | | 1749 | 0.69 | -.340 | | | | | | | 1.0 |
| PDG | HZ | 99 | 344 | IAML | | 1749 | 7.25 | | | 5 | 0.3 | | | | |

July 21 2021 Hour: 21:31 48.6 Lat: 40.07N Lon: 20.11E D: 16.9 Ag: TIR Local
Magnitudes: 1.8ML TIR Rms: 0.0 secs

0 km S of Gjirokaster

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| SRN | HZ | 24 | 204 | IP | | 2131 | 53.72 | 0.070 | | | | | | | 1.0 |
| SRN | HN | 24 | 204 | IS | | 2131 | 57.70 | -.050 | | | | | | | 1.0 |
| SRN | HZ | 24 | 204 | IAML | | 2131 | 58.48 | | | 95 | 0.4 | | | | |
| LSK | HZ | 42 | 78 | IP | | 2131 | 56.56 | 0.000 | | | | | | | 1.0 |
| LSK | HN | 42 | 78 | IS | | 2132 | 3.01 | -.010 | | | | | | | 1.0 |
| LSK | HZ | 42 | 78 | IAML | | 2132 | 7.45 | | | 26 | 0.6 | | | | |
| IGT | HZ | 63 | 163 | IP | | 2131 | 59.81 | -.080 | | | | | | | 1.0 |
| IGT | HN | 63 | 163 | IS | | 2132 | 9.10 | 0.060 | | | | | | | 1.0 |
| IGT | HZ | 63 | 163 | IAML | | 2132 | 11.23 | | | 29 | 3.0 | | | | |

| | | | | | | | | | | | | | | | | | | |
|------|----|----|-----|------|--|------|---------|------|--|----|-----|--|--|--|--|--|--|-----|
| BERA | HZ | 71 | 349 | IP | | 2132 | 1.19- | .040 | | | | | | | | | | 1.0 |
| BERA | HN | 71 | 349 | IS | | 2132 | 11.510. | .040 | | | | | | | | | | 1.0 |
| BERA | HZ | 71 | 349 | IAML | | 2132 | 12.41 | | | 15 | 1.7 | | | | | | | |

July 21 2021 Hour: 21:50 24.0 Lat: 42.68N Lon: 20.21E D: 11.2 Ag: TIR Local
Magnitudes: 1.5ML TIR Rms: 0.7 secs
32 km N of Bajram_Curri

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|---------|------|------|------|------|-----|------|------|-----|
| BCI | HZ | 37 | 198 | IP | | 2150 | 30.43- | .420 | | | | | | | 1.0 |
| BCI | HN | 37 | 198 | IS | | 2150 | 36.640. | .270 | | | | | | | 1.0 |
| PUK | HZ | 75 | 200 | IP | | 2150 | 37.440. | .110 | | | | | | | 1.0 |
| PUK | HN | 75 | 200 | IS | D | 2150 | 48.06- | .040 | | | | | | | 1.0 |
| PUK | HZ | 75 | 200 | IAML | | 2150 | 51.65 | | | 7 | 0.4 | | | | |
| PDG | HZ | 83 | 251 | IP | | 2150 | 39.120. | .630 | | | | | | | 1.0 |
| PDG | HE | 83 | 251 | IS | | 2150 | 48.98- | 1.22 | | | | | | | 1.0 |
| PDG | HZ | 83 | 251 | IAML | | 2150 | 52.72 | | | 9 | 0.5 | | | | |
| SDA | HN | 91 | 220 | IS | | 2150 | 53.82 | 1.08 | | | | | | | 1.0 |
| PHP | HZ | 112 | 170 | IP | | 2150 | 43.880. | .430 | | | | | | | 1.0 |
| PHP | HN | 112 | 170 | IS | | 2150 | 58.32- | .860 | | | | | | | 1.0 |
| PHP | HZ | 112 | 170 | IAML | | 2151 | 7.04 | | | 6 | 2.5 | | | | |

July 22 2021 Hour: 5: 9 56.8 Lat: 41.12N Lon: 20.11E D: 10.0F Ag: TIR Local
Magnitudes: 1.8ML TIR 1.9MW TIR Rms: 0.7 secs
5 km E of Elbasan

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|---------|------|------|------|------|-----|------|------|-----|
| TIR | HZ | 33 | 322 | IP | | 510 | 2.57- | .290 | | | | | | | 1.0 |
| TIR | HN | 33 | 322 | ES | | 510 | 7.52- | .270 | | | | | | | 1.0 |
| TIR | HZ | 33 | 322 | IAML | | 510 | 12.05 | | | 28 | 0.3 | | | | |
| BERA | HZ | 48 | 196 | IP | | 510 | 4.63- | .900 | | | | | | | 1.0 |
| BERA | HN | 48 | 196 | IS | | 510 | 11.58- | 1.05 | | | | | | | 1.0 |
| BERA | HZ | 48 | 196 | IAML | | 510 | 14.05 | | | 30 | 0.2 | | | | |
| PHP | HZ | 69 | 24 | IP | | 510 | 8.66- | .410 | | | | | | | 1.0 |
| PHP | HN | 69 | 24 | ES | | 510 | 18.35- | .680 | | | | | | | 1.0 |
| PHP | HZ | 69 | 24 | IAML | | 510 | 21.92 | | | 5 | 0.3 | | | | |
| KBN | HZ | 80 | 133 | EP | | 510 | 10.54- | .300 | | | | | | | 1.0 |
| VLO | HZ | 89 | 216 | EP | | 510 | 13.42 | 1.10 | | | | | | | 1.0 |
| PUK | HZ | 104 | 350 | IP | | 510 | 14.82- | .150 | | | | | | | 1.0 |
| PUK | HN | 104 | 350 | IS | | 510 | 29.860. | .150 | | | | | | | 1.0 |
| PUK | HZ | 104 | 350 | IAML | | 510 | 33.59 | | | 5 | 0.7 | | | | |
| LSK | HZ | 115 | 159 | EP | | 510 | 17.770. | .940 | | | | | | | 1.0 |
| LSK | HZ | 115 | 159 | IAML | | 510 | 40.90 | | | 12 | 0.5 | | | | |
| SRN | HZ | 138 | 184 | EP | | 510 | 21.470. | .960 | | | | | | | 1.0 |
| SRN | HZ | 138 | 184 | IAML | | 510 | 56.94 | | | 17 | 1.5 | | | | |
| BCI | HZ | 139 | 359 | EP | | 510 | 20.930. | .230 | | | | | | | 1.0 |
| BCI | HN | 139 | 359 | IS | | 510 | 40.910. | .840 | | | | | | | 1.0 |
| BCI | HZ | 139 | 359 | IAML | | 510 | 48.24 | | | 11 | 0.8 | | | | |

July 22 2021 Hour: 6:25 9.4 Lat: 42.66N Lon: 20.25E D: 12.6 Ag: TIR Local
Magnitudes: 1.7ML TIR Rms: 0.6 secs
40 km N of Bajram_Curri

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|---------|------|------|------|------|-----|------|------|-----|
| BCI | HZ | 36 | 205 | IP | | 625 | 15.80- | .310 | | | | | | | 1.0 |
| BCI | HN | 36 | 205 | IS | | 625 | 21.740. | .200 | | | | | | | 1.0 |
| BCI | HZ | 36 | 205 | IAML | | 625 | 26.95 | | | 39 | 0.3 | | | | |
| PUK | HZ | 74 | 203 | IP | | 625 | 22.13- | .440 | | | | | | | 1.0 |
| PUK | HE | 74 | 203 | IS | | 625 | 33.510. | .270 | | | | | | | 1.0 |
| PUK | HZ | 74 | 203 | IAML | | 625 | 37.01 | | | 14 | 0.4 | | | | |
| PDG | HZ | 85 | 253 | EP | | 625 | 25.37 | 1.07 | | | | | | | 1.0 |
| PDG | HN | 85 | 253 | IS | | 625 | 35.14- | 1.23 | | | | | | | 1.0 |
| PDG | HZ | 85 | 253 | IAML | | 625 | 38.10 | | | 15 | 0.3 | | | | |
| SDA | HZ | 92 | 223 | EP | | 625 | 25.540. | .180 | | | | | | | 1.0 |
| SDA | HE | 92 | 223 | ES | | 625 | 38.980. | .680 | | | | | | | 1.0 |
| PHP | HZ | 109 | 172 | EP | | 625 | 28.400. | .050 | | | | | | | 1.0 |
| PHP | HN | 109 | 172 | IS | | 625 | 43.24- | .470 | | | | | | | 1.0 |

PHP HZ 109 172 IAML 625 45.46 5 2.1

July 22 2021 Hour: 11:48 28.8 Lat: 42.72N Lon: 20.28E D: 11.9 Ag: TIR Local
Magnitudes: 1.9ML TIR 2.2MW TIR Rms: 0.3 secs

44 km N of Bajram_Curri

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|--------|------|------|------|------|-----|------|------|-----|
| BCI | HZ | 44 | 204 | EP | | 1148 | 37.060 | .300 | | | | | | | 1.0 |
| BCI | HN | 44 | 204 | ES | | 1148 | 43.12- | .110 | | | | | | | 1.0 |
| BCI | HZ | 44 | 204 | IAML | | 1148 | 48.22 | | | 57 | 0.3 | | | | |
| PUK | HZ | 82 | 203 | EP | | 1148 | 43.370 | .130 | | | | | | | 1.0 |
| PUK | HE | 82 | 203 | ES | | 1148 | 54.82- | .140 | | | | | | | 1.0 |
| PUK | HZ | 82 | 203 | IAML | | 1148 | 58.24 | | | 20 | 0.4 | | | | |
| PDG | HZ | 90 | 249 | EP | | 1148 | 44.500 | .040 | | | | | | | 1.0 |
| PDG | HN | 90 | 249 | ES | | 1148 | 56.59- | .590 | | | | | | | 1.0 |
| PDG | HZ | 90 | 249 | IAML | | 1148 | 59.33 | | | 19 | 0.5 | | | | |
| SDA | HZ | 99 | 221 | EP | | 1148 | 45.980 | .040 | | | | | | | 1.0 |
| SDA | HE | 99 | 221 | ES | | 1149 | 0.570 | .730 | | | | | | | 1.0 |
| SDA | HZ | 99 | 221 | IAML | | 1149 | 5.95 | | | 7 | 0.2 | | | | |
| PHP | HZ | 116 | 173 | EP | | 1148 | 48.81- | .090 | | | | | | | 1.0 |
| PHP | HN | 116 | 173 | ES | | 1149 | 4.90- | .310 | | | | | | | 1.0 |
| PHP | HZ | 116 | 173 | IAML | | 1149 | 9.46 | | | 7 | 0.6 | | | | |

July 22 2021 Hour: 12:11 12.1 Lat: 41.91N Lon: 19.41E D: 20.0 Ag: TIR Local
Magnitudes: 1.8ML TIR 2.2MW TIR Rms: 0.2 secs

19 km SW of Shkoder

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|--------|------|------|------|------|-----|------|------|-----|
| SDA | HZ | 18 | 24 | EP | | 1211 | 16.820 | .080 | | | | | | | 1.0 |
| SDA | HN | 18 | 24 | ES | | 1211 | 20.31- | .160 | | | | | | | 1.0 |
| SDA | HZ | 18 | 24 | IAML | | 1211 | 20.65 | | | 154 | 0.1 | | | | |
| PUK | HZ | 43 | 69 | EP | | 1211 | 20.520 | .180 | | | | | | | 1.0 |
| PUK | HN | 43 | 69 | ES | | 1211 | 26.990 | .010 | | | | | | | 1.0 |
| PUK | HZ | 43 | 69 | IAML | | 1211 | 30.20 | | | 31 | 0.8 | | | | |
| PDG | HZ | 60 | 348 | EP | | 1211 | 22.61- | .350 | | | | | | | 1.0 |
| PDG | HN | 60 | 348 | ES | | 1211 | 32.190 | .470 | | | | | | | 1.0 |
| PDG | HZ | 60 | 348 | IAML | | 1211 | 32.50 | | | 12 | 0.5 | | | | |
| BCI | HZ | 74 | 46 | EP | | 1211 | 25.12- | .310 | | | | | | | 1.0 |
| BCI | HE | 74 | 46 | ES | | 1211 | 36.10- | .090 | | | | | | | 1.0 |
| BCI | HZ | 74 | 46 | IAML | | 1211 | 38.64 | | | 24 | 0.3 | | | | |
| PHP | HZ | 89 | 106 | EP | | 1211 | 27.77- | .050 | | | | | | | 1.0 |
| PHP | HN | 89 | 106 | ES | | 1211 | 40.730 | .220 | | | | | | | 1.0 |
| PHP | HZ | 89 | 106 | IAML | | 1211 | 43.78 | | | 7 | 0.3 | | | | |

July 22 2021 Hour: 13:14 39.0 Lat: 39.21N Lon: 21.28E D: 7.2 Ag: TIR Local
Magnitudes: 1.9ML TIR 2.3MW TIR 2.0ML NOA Rms: 0.4 secs

106 km SE of Konispol

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|--------|------|------|------|------|-----|------|------|-----|
| THL | HZ | 75 | 58 | EP | | 1314 | 52.570 | .210 | | | | | | | 1.0 |
| THL | HE | 75 | 58 | ES | | 1315 | 3.13- | .080 | | | | | | | 1.0 |
| IGT | HZ | 89 | 294 | EP | | 1314 | 53.86- | .870 | | | | | | | 1.0 |
| IGT | HN | 89 | 294 | IS | | 1315 | 7.970 | .480 | | | | | | | 1.0 |
| IGT | HZ | 89 | 294 | IAML | | 1315 | 11.89 | | | 11 | 0.4 | | | | |
| LSK | HZ | 119 | 331 | EP | | 1315 | 0.020 | .180 | | | | | | | 1.0 |
| LSK | HN | 119 | 331 | ES | | 1315 | 16.57- | .180 | | | | | | | 1.0 |
| LSK | HZ | 119 | 331 | IAML | | 1315 | 26.47 | | | 12 | 0.7 | | | | |
| SRN | HZ | 132 | 304 | EP | | 1315 | 2.390 | .410 | | | | | | | 1.0 |
| SRN | HN | 132 | 304 | ES | | 1315 | 20.48- | .130 | | | | | | | 1.0 |
| SRN | HZ | 132 | 304 | IAML | | 1315 | 20.67 | | | 13 | 4.6 | | | | |

July 22 2021 Hour: 15:49 34.8 Lat: 39.82N Lon: 19.72E D: 11.1 Ag: TIR Local
Magnitudes: 3.1ML TIR 3.0ML NOA Rms: 0.9 secs
25 km W of Sarande

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|---------|------|------|------|------|-----|------|------|-----|
| SRN | HZ | 25 | 75 | EP | | 1549 | 39.15- | .560 | | | | | | | 1.0 |
| SRN | HE | 25 | 75 | ES | | 1549 | 45.26 | 1.57 | | | | | | | 1.0 |
| SRN | HZ | 25 | 75 | IAML | | 1549 | 46.40 | | 1484 | 0.3 | | | | | |
| IGT | HZ | 62 | 121 | EP | | 1549 | 45.23- | .590 | | | | | | | 1.0 |
| IGT | HE | 62 | 121 | ES | | 1549 | 54.920. | .150 | | | | | | | 1.0 |
| IGT | HZ | 62 | 121 | IAML | | 1550 | 4.82 | | 448 | 0.6 | | | | | |
| VLO | HZ | 74 | 345 | EP | | 1549 | 47.17- | .690 | | | | | | | 1.0 |
| VLO | HE | 74 | 345 | ES | | 1550 | 0.35 | 1.90 | | | | | | | 1.0 |
| VLO | HZ | 74 | 345 | IAML | | 1550 | 5.81 | | 479 | 0.3 | | | | | |
| LSK | HZ | 84 | 64 | EP | | 1549 | 48.99- | .510 | | | | | | | 1.0 |
| LSK | HN | 84 | 64 | ES | | 1550 | 1.670. | .240 | | | | | | | 1.0 |
| LSK | HZ | 84 | 64 | IAML | | 1550 | 7.53 | | 226 | 0.8 | | | | | |
| BERA | HZ | 100 | 11 | EP | | 1549 | 52.480. | .360 | | | | | | | 1.0 |
| BERA | HN | 100 | 11 | ES | | 1550 | 5.53- | .640 | | | | | | | 1.0 |
| BERA | HZ | 100 | 11 | IAML | | 1550 | 9.50 | | 344 | 0.4 | | | | | |
| KBN | HZ | 127 | 45 | EP | | 1549 | 55.55- | 1.23 | | | | | | | 1.0 |
| KBN | HE | 127 | 45 | ES | | 1550 | 13.30- | 1.29 | | | | | | | 1.0 |
| KBN | HZ | 127 | 45 | IAML | | 1550 | 28.77 | | 59 | 0.6 | | | | | |
| THL | HZ | 199 | 98 | EP | | 1550 | 7.940. | .380 | | | | | | | 0.9 |
| THL | HN | 199 | 98 | ES | | 1550 | 35.12 | 1.02 | | | | | | | 0.9 |

July 22 2021 Hour: 16:49 37.5 Lat: 39.78N Lon: 20.75E D: 14.3 Ag: TIR Local
Magnitudes: 4.3ML TIR 4.3ML NOA Rms: 0.9 secs
50 km SE of Libohove

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|---------|------|-------|------|------|-----|------|------|-----|
| LSK | HZ | 43 | 342 | EP | | 1649 | 45.640. | .120 | | | | | | | 1.0 |
| LSK | HN | 43 | 342 | ES | | 1649 | 50.90- | 1.13 | | | | | | | 1.0 |
| LSK | HZ | 43 | 342 | IAML | | 1649 | 54.95 | | 21284 | 0.8 | | | | | |
| IGT | HZ | 45 | 233 | EP | | 1649 | 45.47- | .330 | | | | | | | 1.0 |
| IGT | HN | 45 | 233 | ES | | 1649 | 52.670. | .140 | | | | | | | 1.0 |
| IGT | HZ | 45 | 233 | IAML | | 1649 | 54.71 | | 18572 | 0.4 | | | | | |
| SRN | HZ | 65 | 280 | EP | | 1649 | 48.47- | .630 | | | | | | | 1.0 |
| SRN | HE | 65 | 280 | ES | | 1649 | 58.04- | .470 | | | | | | | 1.0 |
| SRN | HZ | 65 | 280 | IAML | | 1649 | 59.57 | | 15144 | 0.3 | | | | | |
| KBN | HZ | 94 | 2 | EP | | 1649 | 52.94- | .960 | | | | | | | 1.0 |
| KBN | HE | 94 | 2 | ES | | 1650 | 7.730. | .530 | | | | | | | 1.0 |
| KBN | HZ | 94 | 2 | IAML | | 1650 | 14.06 | | 2655 | 1.0 | | | | | |
| THL | HZ | 111 | 102 | EP | | 1649 | 56.920. | .230 | | | | | | | 1.0 |
| THL | HE | 111 | 102 | ES | | 1650 | 12.480. | .230 | | | | | | | 1.0 |
| BERA | HZ | 123 | 327 | EP | | 1649 | 58.54- | .210 | | | | | | | 1.0 |
| BERA | HN | 123 | 327 | ES | | 1650 | 16.880. | .910 | | | | | | | 1.0 |
| BERA | HZ | 123 | 327 | IAML | | 1650 | 24.90 | | 3088 | 0.8 | | | | | |
| VLO | HZ | 132 | 306 | EP | | 1650 | 1.16 | 1.01 | | | | | | | 1.0 |
| VLO | HE | 132 | 306 | ES | | 1650 | 19.300. | .790 | | | | | | | 1.0 |
| VLO | HZ | 132 | 306 | IAML | | 1650 | 27.25 | | 6354 | 0.2 | | | | | |
| TIR | HZ | 190 | 337 | EP | | 1650 | 8.790. | .070 | | | | | | | 0.9 |
| TIR | HN | 190 | 337 | ES | | 1650 | 36.40 | 2.38 | | | | | | | 0.9 |
| TIR | HZ | 190 | 337 | IAML | | 1650 | 48.67 | | 1333 | 1.0 | | | | | |
| THE | HZ | 211 | 63 | EP | | 1650 | 11.800. | .380 | | | | | | | 0.9 |
| THE | HZ | 211 | 63 | IAML | | 1650 | 47.17 | | 538 | 0.9 | | | | | |
| PHP | HZ | 213 | 353 | EP | | 1650 | 13.00 | 1.20 | | | | | | | 0.9 |
| PHP | HN | 213 | 353 | ES | | 1650 | 38.66- | .930 | | | | | | | 0.9 |
| PHP | HZ | 213 | 353 | IAML | | 1651 | 0.07 | | 1026 | 1.0 | | | | | |
| PUK | HZ | 262 | 344 | EP | | 1650 | 17.17- | .860 | | | | | | | 0.9 |
| PUK | HN | 262 | 344 | ES | | 1650 | 49.13- | 1.73 | | | | | | | 0.9 |
| PUK | HZ | 262 | 344 | IAML | | 1651 | 6.07 | | 408 | 1.2 | | | | | |
| SDA | HZ | 273 | 338 | EP | | 1650 | 19.29- | .140 | | | | | | | 0.8 |
| SDA | HE | 273 | 338 | ES | | 1650 | 53.520. | .120 | | | | | | | 0.8 |
| SDA | HZ | 273 | 338 | IAML | | 1651 | 13.99 | | 490 | 1.6 | | | | | |

| | | | | | | | | | | | | | | | | | |
|-----|----|-----|-----|------|--|------|--------|-------|------|-----|--|--|--|--|--|--|-----|
| BCI | HZ | 293 | 349 | EP | | 1650 | 22.270 | .260 | | | | | | | | | 0.8 |
| BCI | HZ | 293 | 349 | IAML | | 1651 | 14.02 | | 1178 | 1.5 | | | | | | | |
| ITM | HZ | 306 | 160 | EP | | 1650 | 23.720 | .040 | | | | | | | | | 0.8 |
| PDG | HZ | 320 | 337 | EP | | 1650 | 23.90 | -1.49 | | | | | | | | | 0.8 |
| PDG | HZ | 320 | 337 | IAML | | 1651 | 17.79 | | 416 | 1.0 | | | | | | | |

July 22 2021 Hour: 17: 6 16.4 Lat: 39.76N Lon: 20.71E D: 28.6 Ag: TIR Local
Magnitudes: 2.7ML TIR 2.7ML NOA Rms: 0.5 secs
48 km SE of Libohove

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|-------|--------|-------|------|------|-----|------|------|-----|
| IGT | HZ | 41 | 232 | EP | | 17 | 6 | 24.89 | -.040 | | | | | | 1.0 |
| IGT | HE | 41 | 232 | ES | | 17 | 6 | 32.110 | .290 | | | | | | 1.0 |
| IGT | HZ | 41 | 232 | IAML | | 17 | 6 | 34.87 | | 503 | 0.1 | | | | |
| LSK | HZ | 44 | 348 | EP | | 17 | 6 | 25.06 | -.390 | | | | | | 1.0 |
| LSK | HN | 44 | 348 | ES | | 17 | 6 | 32.21 | -.560 | | | | | | 1.0 |
| LSK | HZ | 44 | 348 | IAML | | 17 | 6 | 35.77 | | 548 | 0.8 | | | | |
| SRN | HZ | 62 | 283 | EP | | 17 | 6 | 28.020 | .040 | | | | | | 1.0 |
| SRN | HN | 62 | 283 | ES | | 17 | 6 | 36.99 | -.350 | | | | | | 1.0 |
| SRN | HZ | 62 | 283 | IAML | | 17 | 6 | 37.56 | | 194 | 0.6 | | | | |
| KBN | HZ | 96 | 4 | EP | | 17 | 6 | 33.16 | -.130 | | | | | | 1.0 |
| KBN | HN | 96 | 4 | ES | | 17 | 6 | 47.780 | .820 | | | | | | 1.0 |
| KBN | HZ | 96 | 4 | IAML | | 17 | 6 | 53.29 | | 44 | 0.6 | | | | |
| THL | HZ | 114 | 101 | EP | | 17 | 6 | 36.310 | .290 | | | | | | 1.0 |
| THL | HN | 114 | 101 | ES | | 17 | 6 | 51.68 | -.220 | | | | | | 1.0 |
| BERA | HZ | 123 | 329 | EP | | 17 | 6 | 37.470 | .010 | | | | | | 1.0 |
| BERA | HN | 123 | 329 | ES | | 17 | 6 | 55.000 | .510 | | | | | | 1.0 |
| BERA | HZ | 123 | 329 | IAML | | 17 | 7 | 4.95 | | 66 | 0.6 | | | | |
| VLO | HZ | 130 | 308 | EP | | 17 | 6 | 38.54 | -.000 | | | | | | 1.0 |
| VLO | HN | 130 | 308 | ES | | 17 | 6 | 56.460 | .000 | | | | | | 1.0 |
| VLO | HZ | 130 | 308 | IAML | | 17 | 7 | 7.63 | | 162 | 0.7 | | | | |
| TIR | HZ | 190 | 338 | EP | | 17 | 6 | 45.60 | -.680 | | | | | | 0.9 |
| TIR | HE | 190 | 338 | ES | | 17 | 7 | 11.180 | .720 | | | | | | 0.9 |
| TIR | HZ | 190 | 338 | IAML | | 17 | 7 | 28.10 | | 15 | 0.7 | | | | |
| PHP | HZ | 215 | 354 | EP | | 17 | 6 | 50.430 | .930 | | | | | | 0.9 |
| PHP | HN | 215 | 354 | ES | | 17 | 7 | 15.56 | -.730 | | | | | | 0.9 |
| PHP | HZ | 215 | 354 | IAML | | 17 | 7 | 25.24 | | 14 | 0.4 | | | | |
| PUK | HZ | 263 | 345 | EP | | 17 | 6 | 55.54 | -.110 | | | | | | 0.9 |
| PUK | HN | 263 | 345 | ES | | 17 | 7 | 26.94 | -.480 | | | | | | 0.9 |
| PUK | HZ | 263 | 345 | IAML | | 17 | 7 | 45.44 | | 7 | 0.4 | | | | |

July 22 2021 Hour: 18:47 7.0 Lat: 39.66N Lon: 20.94E D: 21.7 Ag: TIR Local
Magnitudes: 1.8ML TIR Rms: 0.4 secs
66 km E of Konispol

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|--------|-------|------|------|------|-----|------|------|-----|
| IGT | HZ | 54 | 255 | EP | | 1847 | 16.26 | -.820 | | | | | | | 1.0 |
| IGT | HE | 54 | 255 | ES | | 1847 | 25.660 | .450 | | | | | | | 1.0 |
| IGT | HZ | 54 | 255 | IAML | | 1847 | 30.03 | | | 21 | 0.4 | | | | |
| LSK | HZ | 62 | 332 | EP | | 1847 | 18.02 | -.340 | | | | | | | 1.0 |
| LSK | HE | 62 | 332 | ES | | 1847 | 27.670 | .150 | | | | | | | 1.0 |
| LSK | HZ | 62 | 332 | IAML | | 1847 | 31.91 | | | 20 | 0.7 | | | | |
| SRN | HZ | 84 | 287 | EP | | 1847 | 22.180 | .260 | | | | | | | 1.0 |
| SRN | HN | 84 | 287 | ES | | 1847 | 33.96 | -.010 | | | | | | | 1.0 |
| SRN | HZ | 84 | 287 | IAML | | 1847 | 36.01 | | | 17 | 0.3 | | | | |
| THL | HZ | 93 | 96 | EP | | 1847 | 23.790 | .400 | | | | | | | 1.0 |
| THL | HE | 93 | 96 | ES | | 1847 | 36.54 | -.100 | | | | | | | 1.0 |

July 22 2021 Hour: 19:39 4.5 Lat: 39.80N Lon: 20.62E D: 33.2 Ag: TIR Local
Magnitudes: 2.1ML TIR Rms: 0.5 secs
41 km SE of Libohove

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|--------|-------|------|------|------|-----|------|------|-----|
| IGT | HZ | 39 | 220 | EP | | 1939 | 13.210 | .160 | | | | | | | 1.0 |
| IGT | HN | 39 | 220 | ES | | 1939 | 19.86 | -.140 | | | | | | | 1.0 |
| IGT | HZ | 39 | 220 | IAML | | 1939 | 23.47 | | | 70 | 0.3 | | | | |
| LSK | HZ | 39 | 357 | EP | | 1939 | 13.440 | .280 | | | | | | | 1.0 |

| | | | | | | | | | | | | | | | | | |
|-----|----|-----|-----|------|------|--------|------|----|-----|--|--|--|--|--|--|--|-----|
| LSK | HN | 39 | 357 | ES | 1939 | 20.00- | .210 | | | | | | | | | | 1.0 |
| LSK | HZ | 39 | 357 | IAML | 1939 | 24.03 | | 74 | 0.8 | | | | | | | | |
| SRN | HZ | 54 | 280 | EP | 1939 | 14.73- | .320 | | | | | | | | | | 1.0 |
| SRN | HN | 54 | 280 | ES | 1939 | 23.60- | .020 | | | | | | | | | | 1.0 |
| SRN | HZ | 54 | 280 | IAML | 1939 | 26.67 | | 33 | 0.2 | | | | | | | | |
| THL | HZ | 122 | 102 | EP | 1939 | 26.32 | 1.14 | | | | | | | | | | 1.0 |
| THL | HN | 122 | 102 | ES | 1939 | 41.06- | .890 | | | | | | | | | | 1.0 |

July 22 2021 Hour: 20:48 22.3 Lat: 39.74N Lon: 20.72E D: 1.1 Ag: TIR Local
Magnitudes: 2.1ML TIR 2.1ML NOA Rms: 0.9 secs
45 km E of Konispol

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|---------|-------|------|------|------|-----|------|------|-----|
| IGT | HZ | 40 | 236 | EP | | 2048 | 27.22- | 2.28 | | | | | | | 1.0 |
| IGT | HE | 40 | 236 | ES | | 2048 | 36.51 | 1.17 | | | | | | | 1.0 |
| IGT | HZ | 40 | 236 | IAML | | 2048 | 41.48 | | 103 | 0.3 | | | | | |
| LSK | HZ | 47 | 347 | EP | | 2048 | 31.430. | 0.750 | | | | | | | 1.0 |
| LSK | HE | 47 | 347 | ES | | 2048 | 37.04- | .440 | | | | | | | 1.0 |
| LSK | HZ | 47 | 347 | IAML | | 2048 | 42.20 | | 112 | 0.5 | | | | | |
| SRN | HZ | 64 | 285 | EP | | 2048 | 33.930. | 0.270 | | | | | | | 1.0 |
| SRN | HN | 64 | 285 | ES | | 2048 | 43.180. | 0.320 | | | | | | | 1.0 |
| SRN | HZ | 64 | 285 | IAML | | 2048 | 44.72 | | 47 | 0.4 | | | | | |
| THL | HZ | 113 | 99 | EP | | 2048 | 42.530. | 0.090 | | | | | | | 1.0 |
| THL | HN | 113 | 99 | ES | | 2048 | 59.100. | 0.350 | | | | | | | 1.0 |
| PHP | HZ | 217 | 354 | EP | | 2048 | 58.44- | .280 | | | | | | | 0.9 |
| PHP | HZ | 217 | 354 | IAML | | 2049 | 32.98 | | 6 | 0.3 | | | | | |

July 22 2021 Hour: 22: 2 22.4 Lat: 39.80N Lon: 20.66E D: 25.3 Ag: TIR Local
Magnitudes: 1.8ML TIR Rms: 0.4 secs
42 km E of Konispol

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|---------|-------|------|------|------|-----|------|------|-----|
| LSK | HZ | 39 | 353 | EP | | 22 2 | 30.550. | 0.080 | | | | | | | 1.0 |
| LSK | HE | 39 | 353 | ES | | 22 2 | 37.060. | 0.040 | | | | | | | 1.0 |
| LSK | HZ | 39 | 353 | IAML | | 22 2 | 40.89 | | 42 | 0.5 | | | | | |
| IGT | HZ | 41 | 223 | EP | | 22 2 | 30.640. | 0.060 | | | | | | | 1.0 |
| IGT | HN | 41 | 223 | ES | | 22 2 | 37.250. | 0.030 | | | | | | | 1.0 |
| IGT | HZ | 41 | 223 | IAML | | 22 2 | 42.60 | | 42 | 0.5 | | | | | |
| SRN | HZ | 57 | 279 | EP | | 22 2 | 32.71- | .280 | | | | | | | 1.0 |
| SRN | HE | 57 | 279 | ES | | 22 2 | 41.49- | .090 | | | | | | | 1.0 |
| SRN | HZ | 57 | 279 | IAML | | 22 2 | 43.30 | | 18 | 0.4 | | | | | |
| BERA | HZ | 117 | 329 | EP | | 22 2 | 43.58 | 1.15 | | | | | | | 1.0 |
| BERA | HN | 117 | 329 | ES | | 22 2 | 57.99- | .680 | | | | | | | 1.0 |
| BERA | HZ | 117 | 329 | IAML | | 22 3 | 0.59 | | 9 | 1.0 | | | | | |
| THL | HZ | 119 | 102 | EP | | 22 2 | 42.63- | .170 | | | | | | | 1.0 |
| THL | HN | 119 | 102 | ES | | 22 2 | 59.20- | .130 | | | | | | | 1.0 |

July 22 2021 Hour: 22:38 13.2 Lat: 39.78N Lon: 20.71E D: 11.1 Ag: TIR Local
Magnitudes: 1.6ML TIR Rms: 0.5 secs
46 km SE of Libohove

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|---------|-------|------|------|------|-----|------|------|-----|
| LSK | HZ | 42 | 347 | EP | | 2238 | 21.420. | 0.490 | | | | | | | 1.0 |
| LSK | HE | 42 | 347 | ES | | 2238 | 27.04- | .190 | | | | | | | 1.0 |
| LSK | HZ | 42 | 347 | IAML | | 2238 | 32.97 | | 25 | 0.5 | | | | | |
| IGT | HZ | 43 | 230 | EP | | 2238 | 21.030. | 0.010 | | | | | | | 1.0 |
| IGT | HN | 43 | 230 | ES | | 2238 | 27.480. | 0.100 | | | | | | | 1.0 |
| IGT | HZ | 43 | 230 | IAML | | 2238 | 28.99 | | 32 | 0.3 | | | | | |
| SRN | HZ | 62 | 280 | EP | | 2238 | 24.04- | .160 | | | | | | | 1.0 |
| SRN | HE | 62 | 280 | ES | | 2238 | 32.81- | .320 | | | | | | | 1.0 |
| SRN | HZ | 62 | 280 | IAML | | 2238 | 48.05 | | 16 | 1.7 | | | | | |
| THL | HZ | 114 | 102 | EP | | 2238 | 33.92 | 1.02 | | | | | | | 1.0 |
| THL | HN | 114 | 102 | ES | | 2238 | 47.93- | .950 | | | | | | | 1.0 |

July 22 2021 Hour: 22:44 21.9 Lat: 39.79N Lon: 20.76E D: 11.1 Ag: TIR Local
Magnitudes: 1.3ML TIR Rms: 0.5 secs
51 km E of Konispol

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| LSK | HZ | 42 | 341 | EP | | 2244 | 30.83 | 1.13 | | | | | | | 1.0 |
| LSK | HZ | 42 | 341 | ES | | 2244 | 35.35 | -.680 | | | | | | | 1.0 |
| LSK | HZ | 42 | 341 | IAML | | 2244 | 42.32 | | | 10 | 0.5 | | | | |
| IGT | HZ | 47 | 232 | EP | | 2244 | 30.41 | 0.040 | | | | | | | 1.0 |
| IGT | HN | 47 | 232 | ES | | 2244 | 37.12 | -.120 | | | | | | | 1.0 |
| IGT | HZ | 47 | 232 | IAML | | 2244 | 38.70 | | | 10 | 0.2 | | | | |
| SRN | HZ | 66 | 279 | EP | | 2244 | 33.98 | 0.420 | | | | | | | 1.0 |
| SRN | HN | 66 | 279 | ES | | 2244 | 42.54 | -.480 | | | | | | | 1.0 |
| SRN | HZ | 66 | 279 | IAML | | 2244 | 50.53 | | | 11 | 0.9 | | | | |
| THL | HZ | 110 | 103 | EP | | 2244 | 40.92 | -.070 | | | | | | | 1.0 |
| THL | HN | 110 | 103 | ES | | 2244 | 56.23 | -.240 | | | | | | | 1.0 |

July 22 2021 Hour: 22:58 18.6 Lat: 39.81N Lon: 20.69E D: 20.9 Ag: TIR Local
Magnitudes: 1.8ML TIR Rms: 0.3 secs
44 km SE of Libohove

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| LSK | HZ | 39 | 348 | EP | | 2258 | 26.87 | 0.550 | | | | | | | 1.0 |
| LSK | HE | 39 | 348 | ES | | 2258 | 32.30 | -.230 | | | | | | | 1.0 |
| LSK | HZ | 39 | 348 | IAML | | 2258 | 37.27 | | | 45 | 0.7 | | | | |
| IGT | HZ | 43 | 225 | EP | | 2258 | 26.71 | -.260 | | | | | | | 1.0 |
| IGT | HN | 43 | 225 | ES | | 2258 | 33.81 | 0.080 | | | | | | | 1.0 |
| IGT | HZ | 43 | 225 | IAML | | 2258 | 36.34 | | | 51 | 0.5 | | | | |
| SRN | HZ | 60 | 278 | EP | | 2258 | 29.75 | 0.250 | | | | | | | 1.0 |
| SRN | HE | 60 | 278 | ES | | 2258 | 38.11 | -.180 | | | | | | | 1.0 |
| SRN | HZ | 60 | 278 | IAML | | 2258 | 47.42 | | | 19 | 1.0 | | | | |
| KBN | HZ | 91 | 5 | EP | | 2258 | 34.31 | -.360 | | | | | | | 1.0 |
| KBN | HN | 91 | 5 | ES | | 2258 | 47.74 | 0.090 | | | | | | | 1.0 |
| KBN | HZ | 91 | 5 | IAML | | 2259 | 1.82 | | | 5 | 1.0 | | | | |
| THL | HZ | 117 | 103 | EP | | 2258 | 39.07 | 0.270 | | | | | | | 1.0 |
| THL | HE | 117 | 103 | ES | | 2258 | 54.92 | -.210 | | | | | | | 1.0 |

July 22 2021 Hour: 23:17 23.4 Lat: 39.76N Lon: 20.75E D: 17.2 Ag: TIR Local
Magnitudes: 2.4ML TIR Rms: 0.8 secs
48 km E of Konispol

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| IGT | HZ | 44 | 234 | EP | | 2317 | 31.64 | 0.030 | | | | | | | 1.0 |
| IGT | HN | 44 | 234 | ES | | 2317 | 38.41 | 0.150 | | | | | | | 1.0 |
| IGT | HZ | 44 | 234 | IAML | | 2317 | 40.08 | | | 226 | 0.2 | | | | |
| LSK | HZ | 45 | 344 | EP | | 2317 | 32.16 | 0.380 | | | | | | | 1.0 |
| LSK | HE | 45 | 344 | ES | | 2317 | 37.63 | -.940 | | | | | | | 1.0 |
| LSK | HZ | 45 | 344 | IAML | | 2317 | 46.32 | | | 160 | 0.6 | | | | |
| SRN | HZ | 65 | 282 | EP | | 2317 | 34.76 | -.290 | | | | | | | 1.0 |
| SRN | HE | 65 | 282 | ES | | 2317 | 44.07 | -.420 | | | | | | | 1.0 |
| SRN | HZ | 65 | 282 | IAML | | 2317 | 45.19 | | | 90 | 0.4 | | | | |
| KBN | HZ | 96 | 2 | EP | | 2317 | 38.07 | -2.05 | | | | | | | 1.0 |
| KBN | HE | 96 | 2 | ES | | 2317 | 54.97 | 1.30 | | | | | | | 1.0 |
| KBN | HZ | 96 | 2 | IAML | | 2317 | 59.14 | | | 25 | 0.7 | | | | |
| THL | HZ | 111 | 101 | EP | | 2317 | 42.87 | 0.220 | | | | | | | 1.0 |
| THL | HE | 111 | 101 | ES | | 2317 | 58.29 | 0.040 | | | | | | | 1.0 |
| BERA | HZ | 124 | 327 | EP | | 2317 | 44.89 | 0.020 | | | | | | | 1.0 |
| BERA | HN | 124 | 327 | ES | | 2318 | 3.22 | 0.950 | | | | | | | 1.0 |
| BERA | HZ | 124 | 327 | IAML | | 2318 | 10.89 | | | 29 | 0.3 | | | | |
| VLO | HZ | 132 | 307 | EP | | 2317 | 46.46 | 0.270 | | | | | | | 1.0 |
| VLO | HN | 132 | 307 | ES | | 2318 | 4.98 | 0.330 | | | | | | | 1.0 |
| VLO | HZ | 132 | 307 | IAML | | 2318 | 17.35 | | | 60 | 0.7 | | | | |
| TIR | HZ | 191 | 337 | EP | | 2317 | 55.74 | 1.25 | | | | | | | 0.9 |
| PHP | HZ | 215 | 353 | EP | | 2317 | 57.99 | 0.390 | | | | | | | 0.9 |
| PHP | HN | 215 | 353 | ES | | 2318 | 25.10 | -.190 | | | | | | | 0.9 |
| PHP | HZ | 215 | 353 | IAML | | 2318 | 28.22 | | | 6 | 1.0 | | | | |

| | | | | | | | | | | | | | | | | | |
|-----|----|-----|-----|------|------|--------|------|--|---|-----|--|--|--|--|--|--|-----|
| PUK | HZ | 263 | 344 | EP | 2318 | 3.73- | .080 | | | | | | | | | | 0.9 |
| PUK | HE | 263 | 344 | ES | 2318 | 35.43- | 1.11 | | | | | | | | | | 0.9 |
| PUK | HZ | 263 | 344 | IAML | 2318 | 49.57 | | | 4 | 0.5 | | | | | | | |
| SDA | HZ | 275 | 338 | EP | 2318 | 4.68- | .510 | | | | | | | | | | 0.8 |
| BCI | HZ | 295 | 349 | EP | 2318 | 7.980. | .180 | | | | | | | | | | 0.8 |

July 22 2021 Hour: 23:27 8.6 Lat: 39.76N Lon: 20.71E D: 16.5 Ag: TIR Local
Magnitudes: 1.8ML TIR Rms: 0.5 secs
47 km E of Konispol

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|---------|------|------|------|------|-----|------|------|-----|
| IGT | HZ | 41 | 232 | EP | | 2327 | 16.16- | .260 | | | | | | | 1.0 |
| IGT | HN | 41 | 232 | ES | | 2327 | 23.090. | .370 | | | | | | | 1.0 |
| IGT | HZ | 41 | 232 | IAML | | 2327 | 25.32 | | | 34 | 0.4 | | | | |
| LSK | HZ | 44 | 347 | EP | | 2327 | 16.63- | .250 | | | | | | | 1.0 |
| LSK | HN | 44 | 347 | ES | | 2327 | 23.40- | .150 | | | | | | | 1.0 |
| LSK | HZ | 44 | 347 | IAML | | 2327 | 26.54 | | | 27 | 0.5 | | | | |
| SRN | HZ | 62 | 282 | EP | | 2327 | 18.69- | 1.09 | | | | | | | 1.0 |
| SRN | HE | 62 | 282 | ES | | 2327 | 29.190. | .380 | | | | | | | 1.0 |
| SRN | HZ | 62 | 282 | IAML | | 2327 | 31.23 | | | 24 | 1.7 | | | | |
| THL | HZ | 114 | 101 | EP | | 2327 | 28.760. | .370 | | | | | | | 1.0 |
| THL | HN | 114 | 101 | ES | | 2327 | 44.390. | .010 | | | | | | | 1.0 |
| BERA | HZ | 123 | 328 | EP | | 2327 | 29.960. | .110 | | | | | | | 1.0 |
| BERA | HN | 123 | 328 | ES | | 2327 | 47.560. | .540 | | | | | | | 1.0 |
| BERA | HZ | 123 | 328 | IAML | | 2327 | 59.60 | | | 9 | 1.1 | | | | |

July 23 2021 Hour: 0:32 52.9 Lat: 39.79N Lon: 20.74E D: 19.5 Ag: TIR Local
Magnitudes: 1.9ML TIR Rms: 0.7 secs
48 km E of Konispol

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|---------|------|------|------|------|-----|------|------|-----|
| LSK | HZ | 42 | 343 | EP | | 033 | 0.94- | .040 | | | | | | | 1.0 |
| LSK | HN | 42 | 343 | ES | | 033 | 7.600. | .050 | | | | | | | 1.0 |
| LSK | HZ | 42 | 343 | IAML | | 033 | 11.16 | | | 87 | 0.5 | | | | |
| IGT | HZ | 45 | 231 | EP | | 033 | 0.63- | .750 | | | | | | | 1.0 |
| IGT | HE | 45 | 231 | ES | | 033 | 8.450. | .200 | | | | | | | 1.0 |
| IGT | HZ | 45 | 231 | IAML | | 033 | 10.85 | | | 75 | 0.5 | | | | |
| SRN | HZ | 64 | 280 | EP | | 033 | 3.79- | .640 | | | | | | | 1.0 |
| SRN | HN | 64 | 280 | ES | | 033 | 13.27- | .520 | | | | | | | 1.0 |
| SRN | HZ | 64 | 280 | IAML | | 033 | 14.62 | | | 65 | 0.3 | | | | |
| KBN | HZ | 93 | 2 | EP | | 033 | 9.460. | .220 | | | | | | | 1.0 |
| KBN | HE | 93 | 2 | ES | | 033 | 22.35- | .130 | | | | | | | 1.0 |
| KBN | HZ | 93 | 2 | IAML | | 033 | 25.85 | | | 8 | 0.9 | | | | |
| THL | HZ | 112 | 102 | EP | | 033 | 12.770. | .420 | | | | | | | 1.0 |
| THL | HN | 112 | 102 | ES | | 033 | 28.160. | .040 | | | | | | | 1.0 |
| BERA | HZ | 122 | 327 | EP | | 033 | 13.84- | .080 | | | | | | | 1.0 |
| BERA | HE | 122 | 327 | ES | | 033 | 30.82- | .140 | | | | | | | 1.0 |
| BERA | HZ | 122 | 327 | IAML | | 033 | 37.68 | | | 12 | 0.3 | | | | |
| VLO | HZ | 130 | 306 | EP | | 033 | 16.120. | .880 | | | | | | | 1.0 |
| VLO | HN | 130 | 306 | ES | | 033 | 35.09 | 1.74 | | | | | | | 1.0 |
| PHP | HZ | 212 | 353 | EP | | 033 | 26.800. | .290 | | | | | | | 0.9 |
| PHP | HN | 212 | 353 | ES | | 033 | 53.56- | .180 | | | | | | | 0.9 |
| PHP | HZ | 212 | 353 | IAML | | 034 | 14.69 | | | 4 | 2.4 | | | | |
| PUK | HZ | 260 | 344 | EP | | 033 | 33.000. | .280 | | | | | | | 0.9 |
| PUK | HE | 260 | 344 | ES | | 034 | 3.08- | 1.91 | | | | | | | 0.9 |
| PUK | HZ | 260 | 344 | IAML | | 034 | 19.07 | | | 3 | 0.6 | | | | |

July 23 2021 Hour: 1:7 36.9 Lat: 39.77N Lon: 20.70E D: 19.1 Ag: TIR Local
Magnitudes: 1.9ML TIR Rms: 0.7 secs
46 km E of Konispol

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|---------|------|------|------|------|-----|------|------|-----|
| IGT | HZ | 42 | 230 | EP | | 1 7 | 44.990. | .090 | | | | | | | 1.0 |
| IGT | HN | 42 | 230 | ES | | 1 7 | 51.510. | .160 | | | | | | | 1.0 |
| IGT | HZ | 42 | 230 | IAML | | 1 7 | 53.08 | | | 45 | 0.3 | | | | |
| LSK | HZ | 43 | 348 | EP | | 1 7 | 45.590. | .430 | | | | | | | 1.0 |
| LSK | HE | 43 | 348 | ES | | 1 7 | 51.40- | .400 | | | | | | | 1.0 |

| | | | | | | | | | | | | | | | | |
|------|----|-----|-----|------|---|---|------------|--|--|----|-----|--|--|--|--|-----|
| LSK | HZ | 43 | 348 | IAML | 1 | 7 | 57.08 | | | 27 | 0.5 | | | | | |
| SRN | HZ | 62 | 281 | EP | 1 | 7 | 48.270.210 | | | | | | | | | 1.0 |
| SRN | HN | 62 | 281 | ES | 1 | 7 | 56.06-1.00 | | | | | | | | | 1.0 |
| SRN | HZ | 62 | 281 | IAML | 1 | 7 | 58.93 | | | 18 | 0.5 | | | | | |
| KBN | HZ | 95 | 4 | EP | 1 | 7 | 53.35-.240 | | | | | | | | | 1.0 |
| THL | HZ | 115 | 101 | EP | 1 | 7 | 57.590.760 | | | | | | | | | 1.0 |
| THL | HN | 115 | 101 | ES | 1 | 8 | 11.96-.980 | | | | | | | | | 1.0 |
| BERA | HZ | 122 | 328 | EP | 1 | 7 | 58.520.550 | | | | | | | | | 1.0 |
| BERA | HE | 122 | 328 | ES | 1 | 8 | 16.03 1.03 | | | | | | | | | 1.0 |
| BERA | HZ | 122 | 328 | IAML | 1 | 8 | 22.07 | | | 10 | 1.7 | | | | | |
| VLO | HZ | 129 | 307 | EP | 1 | 7 | 59.820.720 | | | | | | | | | 1.0 |
| VLO | HN | 129 | 307 | ES | 1 | 8 | 15.75-1.30 | | | | | | | | | 1.0 |
| VLO | HZ | 129 | 307 | IAML | 1 | 8 | 37.94 | | | 36 | 1.9 | | | | | |

July 23 2021 Hour: 3:28 45.9 Lat: 39.80N Lon: 20.70E D: 19.6 Ag: TIR Local
Magnitudes: 2.0ML TIR 1.9ML NOA Rms: 0.3 secs
49 km E of Konispol

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|------------|------|------|------|------|-----|------|------|-----|
| LSK | HZ | 40 | 347 | EP | | 328 | 54.250.610 | | | | | | | | 1.0 |
| LSK | HN | 40 | 347 | ES | | 328 | 59.78-.130 | | | | | | | | 1.0 |
| LSK | HZ | 40 | 347 | IAML | | 329 | 4.80 | | | 90 | 0.4 | | | | |
| IGT | HZ | 43 | 227 | EP | | 328 | 54.13-.020 | | | | | | | | 1.0 |
| IGT | HN | 43 | 227 | ES | | 329 | 0.60-.230 | | | | | | | | 1.0 |
| IGT | HZ | 43 | 227 | IAML | | 329 | 2.35 | | | 100 | 0.4 | | | | |
| SRN | HZ | 61 | 279 | EP | | 328 | 57.020.160 | | | | | | | | 1.0 |
| SRN | HE | 61 | 279 | ES | | 329 | 5.780.040 | | | | | | | | 1.0 |
| SRN | HZ | 61 | 279 | IAML | | 329 | 7.49 | | | 38 | 0.4 | | | | |
| KBN | HZ | 92 | 5 | EP | | 329 | 2.300.280 | | | | | | | | 1.0 |
| KBN | HN | 92 | 5 | ES | | 329 | 14.61-.480 | | | | | | | | 1.0 |
| KBN | HZ | 92 | 5 | IAML | | 329 | 22.24 | | | 9 | 0.7 | | | | |
| BERA | HZ | 119 | 328 | EP | | 329 | 6.01-.410 | | | | | | | | 1.0 |
| BERA | HN | 119 | 328 | ES | | 329 | 23.230.180 | | | | | | | | 1.0 |
| BERA | HZ | 119 | 328 | IAML | | 329 | 32.33 | | | 12 | 0.4 | | | | |

July 23 2021 Hour: 3:29 25.4 Lat: 39.75N Lon: 20.69E D: 21.2 Ag: TIR Local
Magnitudes: 2.5ML TIR 2.5ML NOA Rms: 0.7 secs
44 km E of Konispol

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|------------|------|------|------|------|-----|------|------|-----|
| IGT | HZ | 39 | 233 | EP | | 329 | 33.470.340 | | | | | | | | 1.0 |
| IGT | HN | 39 | 233 | ES | | 329 | 39.880.520 | | | | | | | | 1.0 |
| IGT | HZ | 39 | 233 | IAML | | 329 | 41.44 | | | 287 | 0.3 | | | | |
| LSK | HZ | 46 | 350 | EP | | 329 | 33.72-.450 | | | | | | | | 1.0 |
| LSK | HE | 46 | 350 | ES | | 329 | 40.05-1.21 | | | | | | | | 1.0 |
| LSK | HZ | 46 | 350 | IAML | | 329 | 44.30 | | | 421 | 0.5 | | | | |
| SRN | HZ | 61 | 284 | EP | | 329 | 36.43-.140 | | | | | | | | 1.0 |
| SRN | HN | 61 | 284 | ES | | 329 | 44.98-.620 | | | | | | | | 1.0 |
| SRN | HZ | 61 | 284 | IAML | | 329 | 45.84 | | | 134 | 0.8 | | | | |
| KBN | HZ | 98 | 5 | EP | | 329 | 43.360.760 | | | | | | | | 1.0 |
| KBN | HE | 98 | 5 | ES | | 329 | 57.89 1.37 | | | | | | | | 1.0 |
| KBN | HZ | 98 | 5 | IAML | | 330 | 1.64 | | | 31 | 0.8 | | | | |
| THL | HZ | 115 | 100 | EP | | 329 | 45.530.240 | | | | | | | | 1.0 |
| THL | HN | 115 | 100 | ES | | 330 | 0.67-.710 | | | | | | | | 1.0 |
| BERA | HZ | 124 | 329 | EP | | 329 | 46.720.080 | | | | | | | | 1.0 |
| BERA | HN | 124 | 329 | ES | | 330 | 3.82-.010 | | | | | | | | 1.0 |
| BERA | HZ | 124 | 329 | IAML | | 330 | 9.32 | | | 34 | 0.3 | | | | |
| PUK | HZ | 264 | 345 | EP | | 330 | 4.97-.530 | | | | | | | | 0.9 |
| PUK | HN | 264 | 345 | ES | | 330 | 38.260.300 | | | | | | | | 0.9 |
| PUK | HZ | 264 | 345 | IAML | | 330 | 53.99 | | | 5 | 0.9 | | | | |

July 23 2021 Hour: 4:21 11.4 Lat: 41.56N Lon: 19.34E D: 33.8 Ag: TIR Local
Magnitudes: 1.6ML TIR Rms: 0.4 secs

23 km NW of Durres

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| TIR | HZ | 49 | 118 | EP | | 421 | 21.94 | 0.490 | | | | | | | 1.0 |
| TIR | HE | 49 | 118 | ES | | 421 | 29.38 | -.190 | | | | | | | 1.0 |
| TIR | HZ | 49 | 118 | IAML | | 421 | 31.24 | | | 16 | 0.3 | | | | |
| SDA | HZ | 57 | 13 | EP | | 421 | 22.24 | -.200 | | | | | | | 1.0 |
| SDA | HN | 57 | 13 | ES | | 421 | 31.26 | -.100 | | | | | | | 1.0 |
| SDA | HZ | 57 | 13 | IAML | | 421 | 33.99 | | | 20 | 0.4 | | | | |
| PUK | HZ | 71 | 40 | EP | | 421 | 24.69 | 0.080 | | | | | | | 1.0 |
| PUK | HN | 71 | 40 | ES | | 421 | 35.50 | 0.210 | | | | | | | 1.0 |
| PUK | HZ | 71 | 40 | IAML | | 421 | 37.69 | | | 11 | 0.4 | | | | |
| PHP | HZ | 93 | 81 | EP | | 421 | 28.35 | 0.470 | | | | | | | 1.0 |
| PHP | HN | 93 | 81 | ES | | 421 | 40.71 | -.490 | | | | | | | 1.0 |
| PHP | HZ | 93 | 81 | IAML | | 421 | 42.01 | | | 8 | 0.4 | | | | |
| BCI | HZ | 108 | 33 | EP | | 421 | 29.48 | -.810 | | | | | | | 1.0 |
| BCI | HE | 108 | 33 | ES | | 421 | 46.09 | 0.530 | | | | | | | 1.0 |
| BCI | HZ | 108 | 33 | IAML | | 421 | 49.04 | | | 8 | 1.0 | | | | |

July 23 2021 Hour: 4:27 46.9 Lat: 41.60N Lon: 19.42E D: 20.6 Ag: TIR Local
Magnitudes: 2.7ML TIR Rms: 0.8 secs

25 km W of Lac

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| TIR | HZ | 47 | 127 | EP | | 427 | 55.48 | -.190 | | | | | | | 1.0 |
| TIR | HE | 47 | 127 | ES | | 428 | 2.85 | 0.050 | | | | | | | 1.0 |
| TIR | HZ | 47 | 127 | IAML | | 428 | 4.46 | | | 166 | 0.3 | | | | |
| SDA | HZ | 50 | 7 | EP | | 427 | 56.46 | 0.260 | | | | | | | 1.0 |
| SDA | HE | 50 | 7 | ES | | 428 | 3.89 | 0.120 | | | | | | | 1.0 |
| SDA | HZ | 50 | 7 | IAML | | 428 | 7.17 | | | 300 | 0.4 | | | | |
| PUK | HZ | 63 | 39 | EP | | 427 | 58.09 | -.180 | | | | | | | 1.0 |
| PUK | HN | 63 | 39 | ES | | 428 | 7.60 | 0.100 | | | | | | | 1.0 |
| PUK | HZ | 63 | 39 | IAML | | 428 | 12.68 | | | 124 | 0.3 | | | | |
| PHP | HZ | 85 | 84 | EP | | 428 | 1.28 | -.690 | | | | | | | 1.0 |
| PHP | HN | 85 | 84 | ES | | 428 | 14.20 | -.010 | | | | | | | 1.0 |
| PHP | HZ | 85 | 84 | IAML | | 428 | 15.24 | | | 100 | 0.2 | | | | |
| PDG | HZ | 93 | 352 | EP | | 428 | 3.15 | -.000 | | | | | | | 1.0 |
| PDG | HN | 93 | 352 | ES | | 428 | 16.48 | 0.130 | | | | | | | 1.0 |
| PDG | HZ | 93 | 352 | IAML | | 428 | 18.76 | | | 136 | 0.5 | | | | |
| BCI | HZ | 100 | 32 | EP | | 428 | 3.70 | -.720 | | | | | | | 1.0 |
| BCI | HE | 100 | 32 | ES | | 428 | 18.72 | 0.080 | | | | | | | 1.0 |
| BCI | HZ | 100 | 32 | IAML | | 428 | 23.85 | | | 95 | 0.5 | | | | |
| BERA | HZ | 109 | 156 | EP | | 428 | 6.64 | 0.790 | | | | | | | 1.0 |
| BERA | HN | 109 | 156 | ES | | 428 | 21.27 | 0.040 | | | | | | | 1.0 |
| BERA | HZ | 109 | 156 | IAML | | 428 | 23.85 | | | 155 | 0.3 | | | | |
| VLO | HZ | 126 | 177 | EP | | 428 | 8.86 | 0.370 | | | | | | | 1.0 |
| VLO | HN | 126 | 177 | ES | | 428 | 26.14 | 0.130 | | | | | | | 1.0 |
| VLO | HZ | 126 | 177 | IAML | | 428 | 37.11 | | | 103 | 0.3 | | | | |
| KBN | HZ | 158 | 133 | EP | | 428 | 13.95 | 0.530 | | | | | | | 0.9 |
| KBN | HE | 158 | 133 | ES | | 428 | 35.25 | 0.310 | | | | | | | 0.9 |
| KBN | HZ | 158 | 133 | IAML | | 428 | 40.82 | | | 28 | 0.8 | | | | |
| LSK | HZ | 189 | 148 | EP | | 428 | 18.82 | 1.36 | | | | | | | 0.9 |
| LSK | HE | 189 | 148 | ES | | 428 | 43.23 | 0.970 | | | | | | | 0.9 |
| LSK | HZ | 189 | 148 | IAML | | 428 | 52.92 | | | 32 | 0.7 | | | | |
| SRN | HZ | 197 | 165 | EP | | 428 | 18.29 | -.090 | | | | | | | 0.9 |
| SRN | HE | 197 | 165 | ES | | 428 | 41.12 | -2.79 | | | | | | | 0.9 |
| SRN | HZ | 197 | 165 | IAML | | 428 | 48.93 | | | 22 | 0.6 | | | | |
| IGT | HZ | 242 | 161 | EP | | 428 | 24.07 | -.120 | | | | | | | 0.9 |
| IGT | HN | 242 | 161 | ES | | 428 | 54.35 | -.080 | | | | | | | 0.9 |
| IGT | HZ | 242 | 161 | IAML | | 429 | 4.69 | | | 19 | 0.6 | | | | |
| MRVN | HZ | 277 | 259 | EP | | 428 | 27.12 | -1.50 | | | | | | | 0.8 |
| MRVN | HN | 277 | 259 | ES | | 429 | 3.34 | 0.900 | | | | | | | 0.8 |

July 23 2021 Hour: 4:48 15.1 Lat: 41.60N Lon: 19.45E D: 23.3 Ag: TIR Local
Magnitudes: 2.4ML TIR Rms: 0.6 secs

24 km W of Lac

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| TIR | HZ | 44 | 128 | EP | | 448 | 23.52 | -.170 | | | | | | | 1.0 |
| TIR | HN | 44 | 128 | ES | | 448 | 30.78 | 0.120 | | | | | | | 1.0 |
| TIR | HZ | 44 | 128 | IAML | | 448 | 32.42 | | | 98 | 0.3 | | | | |
| SDA | HZ | 51 | 5 | EP | | 448 | 24.46 | -.180 | | | | | | | 1.0 |
| SDA | HE | 51 | 5 | ES | | 448 | 32.22 | -.170 | | | | | | | 1.0 |
| SDA | HZ | 51 | 5 | IAML | | 448 | 35.31 | | | 118 | 0.3 | | | | |
| PUK | HZ | 62 | 36 | EP | | 448 | 26.07 | -.390 | | | | | | | 1.0 |
| PUK | HE | 62 | 36 | ES | | 448 | 36.00 | 0.310 | | | | | | | 1.0 |
| PUK | HZ | 62 | 36 | IAML | | 448 | 44.00 | | | 51 | 0.5 | | | | |
| PHP | HZ | 83 | 83 | EP | | 448 | 29.37 | -.460 | | | | | | | 1.0 |
| PHP | HN | 83 | 83 | ES | | 448 | 41.36 | -.420 | | | | | | | 1.0 |
| PHP | HZ | 83 | 83 | IAML | | 448 | 45.28 | | | 46 | 0.3 | | | | |
| PDG | HZ | 94 | 350 | EP | | 448 | 31.88 | 0.390 | | | | | | | 1.0 |
| PDG | HN | 94 | 350 | ES | | 448 | 44.85 | 0.060 | | | | | | | 1.0 |
| PDG | HZ | 94 | 350 | IAML | | 448 | 46.73 | | | 63 | 0.5 | | | | |
| BCI | HZ | 100 | 31 | EP | | 448 | 31.62 | -.820 | | | | | | | 1.0 |
| BCI | HN | 100 | 31 | ES | | 448 | 47.12 | 0.620 | | | | | | | 1.0 |
| BCI | HZ | 100 | 31 | IAML | | 448 | 59.48 | | | 46 | 0.6 | | | | |
| BERA | HZ | 108 | 157 | EP | | 448 | 34.21 | 0.550 | | | | | | | 1.0 |
| BERA | HN | 108 | 157 | ES | | 448 | 49.06 | 0.340 | | | | | | | 1.0 |
| BERA | HZ | 108 | 157 | IAML | | 448 | 51.74 | | | 114 | 0.3 | | | | |
| KBN | HZ | 156 | 133 | EP | | 448 | 41.45 | 0.380 | | | | | | | 1.0 |
| KBN | HE | 156 | 133 | ES | | 449 | 2.86 | 0.740 | | | | | | | 1.0 |
| KBN | HZ | 156 | 133 | IAML | | 449 | 11.52 | | | 13 | 0.4 | | | | |
| LSK | HZ | 187 | 149 | EP | | 448 | 46.17 | 1.01 | | | | | | | 0.9 |
| LSK | HE | 187 | 149 | ES | | 449 | 9.21 | -.310 | | | | | | | 0.9 |
| LSK | HZ | 187 | 149 | IAML | | 449 | 20.66 | | | 19 | 0.7 | | | | |
| SRN | HZ | 196 | 166 | EP | | 448 | 46.16 | 0.010 | | | | | | | 0.9 |
| SRN | HN | 196 | 166 | ES | | 449 | 9.67 | -1.65 | | | | | | | 0.9 |
| SRN | HZ | 196 | 166 | IAML | | 449 | 18.65 | | | 19 | 1.0 | | | | |

July 23 2021 Hour: 4:59 45.1 Lat: 39.77N Lon: 20.74E D: 11.1 Ag: TIR Local
Magnitudes: 1.6ML TIR Rms: 0.8 secs

46 km E of Konispol

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|-------|-------|-------|------|------|-----|------|------|-----|
| LSK | HZ | 43 | 344 | EP | | 459 | 53.19 | 0.060 | | | | | | | 1.0 |
| LSK | HE | 43 | 344 | ES | | 459 | 59.66 | 0.050 | | | | | | | 1.0 |
| LSK | HZ | 43 | 344 | IAML | | 5 | 0 | 2.05 | | 18 | 0.7 | | | | |
| IGT | HZ | 44 | 233 | EP | | 459 | 52.78 | -.370 | | | | | | | 1.0 |
| IGT | HN | 44 | 233 | ES | | 459 | 59.97 | 0.310 | | | | | | | 1.0 |
| IGT | HZ | 44 | 233 | IAML | | 5 | 0 | 0.76 | | 31 | 0.3 | | | | |
| SRN | HZ | 64 | 281 | EP | | 459 | 57.61 | 1.09 | | | | | | | 1.0 |
| SRN | HE | 64 | 281 | ES | | 5 | 0 | 4.62 | -1.14 | | | | | | 1.0 |
| SRN | HZ | 64 | 281 | IAML | | 5 | 0 | 5.95 | | 14 | 0.4 | | | | |
| THL | HZ | 112 | 102 | EP | | 5 | 0 | 5.49 | 0.990 | | | | | | 1.0 |
| THL | HN | 112 | 102 | ES | | 5 | 0 | 19.20 | -.990 | | | | | | 1.0 |

July 23 2021 Hour: 5:32 3.1 Lat: 39.79N Lon: 20.67E D: 29.7 Ag: TIR Local
Magnitudes: 2.3ML TIR 2.0ML NOA Rms: 0.3 secs

43 km SE of Libohove

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| LSK | HZ | 40 | 351 | EP | | 532 | 11.74 | 0.030 | | | | | | | 1.0 |
| LSK | HN | 40 | 351 | ES | | 532 | 18.84 | 0.180 | | | | | | | 1.0 |
| LSK | HZ | 40 | 351 | IAML | | 532 | 22.31 | | | 121 | 0.5 | | | | |
| IGT | HZ | 41 | 226 | EP | | 532 | 11.90 | 0.200 | | | | | | | 1.0 |
| IGT | HN | 41 | 226 | ES | | 532 | 18.38 | -.270 | | | | | | | 1.0 |
| IGT | HZ | 41 | 226 | IAML | | 532 | 21.55 | | | 121 | 0.4 | | | | |
| SRN | HZ | 59 | 280 | EP | | 532 | 14.38 | 0.200 | | | | | | | 1.0 |
| SRN | HE | 59 | 280 | ES | | 532 | 23.08 | -.050 | | | | | | | 1.0 |

| | | | | | | | | | | | | | | | |
|-----|----|-----|-----|------|-----|------------|--|----|-----|--|--|--|--|--|-----|
| SRN | HZ | 59 | 280 | IAML | 532 | 24.78 | | 56 | 0.4 | | | | | | |
| KBN | HZ | 93 | 6 | EP | 532 | 18.86-.670 | | | | | | | | | 1.0 |
| KBN | HN | 93 | 6 | ES | 532 | 32.910.090 | | | | | | | | | 1.0 |
| KBN | HZ | 93 | 6 | IAML | 532 | 39.47 | | 9 | 0.4 | | | | | | |
| THL | HZ | 118 | 102 | EP | 532 | 23.970.650 | | | | | | | | | 1.0 |
| THL | HE | 118 | 102 | ES | 532 | 39.34-.350 | | | | | | | | | 1.0 |

July 23 2021 Hour: 10:23 9.0 Lat: 38.67N Lon: 20.57E D: 11.5 Ag: TIR Local
Magnitudes: 2.2ML TIR Rms: 0.4 secs
115 km S of Konispol

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|------------|------|------|------|------|-----|------|------|-----|
| IGT | HZ | 98 | 348 | EP | | 1023 | 25.71-.440 | | | | | | | | 1.0 |
| IGT | HE | 98 | 348 | ES | | 1023 | 39.64-.390 | | | | | | | | 1.0 |
| IGT | HZ | 98 | 348 | IAML | | 1023 | 43.82 | | | 22 | 0.3 | | | | |
| SRN | HZ | 144 | 340 | EP | | 1023 | 33.860.200 | | | | | | | | 1.0 |
| SRN | HE | 144 | 340 | ES | | 1023 | 53.660.050 | | | | | | | | 1.0 |
| SRN | HZ | 144 | 340 | IAML | | 1024 | 7.25 | | | 16 | 2.8 | | | | |
| THL | HZ | 160 | 51 | IP | | 1023 | 35.91-.430 | | | | | | | | 0.9 |
| THL | HE | 160 | 51 | ES | | 1023 | 58.600.130 | | | | | | | | 0.9 |
| LSK | HZ | 165 | 1 | EP | | 1023 | 37.400.150 | | | | | | | | 0.9 |
| LSK | HE | 165 | 1 | ES | | 1024 | 0.580.470 | | | | | | | | 0.9 |
| LSK | HZ | 165 | 1 | IAML | | 1024 | 10.85 | | | 18 | 0.7 | | | | |
| ITM | HZ | 203 | 144 | EP | | 1023 | 43.080.740 | | | | | | | | 0.9 |
| ITM | HN | 203 | 144 | ES | | 1024 | 8.97-.350 | | | | | | | | 0.9 |

July 23 2021 Hour: 14:21 48.5 Lat: 39.78N Lon: 20.71E D: 11.1 Ag: TIR Local
Magnitudes: 2.3ML TIR 2.6MW TIR 2.1ML NOA Rms: 0.4 secs
46 km E of Konispol

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|------------|------|------|------|------|-----|------|------|-----|
| LSK | HZ | 42 | 347 | EP | | 1421 | 56.380.140 | | | | | | | | 1.0 |
| LSK | HE | 42 | 347 | ES | | 1422 | 2.36-.130 | | | | | | | | 1.0 |
| LSK | HZ | 42 | 347 | IAML | | 1422 | 7.21 | | | 161 | 0.4 | | | | |
| IGT | HZ | 42 | 229 | EP | | 1421 | 56.460.150 | | | | | | | | 1.0 |
| IGT | HN | 42 | 229 | ES | | 1422 | 2.880.270 | | | | | | | | 1.0 |
| IGT | HZ | 42 | 229 | IAML | | 1422 | 4.75 | | | 161 | 0.4 | | | | |
| SRN | HZ | 61 | 280 | EP | | 1421 | 59.13-.310 | | | | | | | | 1.0 |
| SRN | HN | 61 | 280 | ES | | 1422 | 7.66-.620 | | | | | | | | 1.0 |
| SRN | HZ | 61 | 280 | IAML | | 1422 | 9.76 | | | 48 | 0.4 | | | | |
| THL | HZ | 115 | 102 | EP | | 1422 | 8.730.360 | | | | | | | | 1.0 |
| THL | HE | 115 | 102 | ES | | 1422 | 23.93-.520 | | | | | | | | 1.0 |
| BERA | HZ | 121 | 328 | IP | | 1422 | 9.830.490 | | | | | | | | 1.0 |
| BERA | HN | 121 | 328 | ES | | 1422 | 26.390.180 | | | | | | | | 1.0 |
| BERA | HZ | 121 | 328 | IAML | | 1422 | 35.88 | | | 16 | 0.5 | | | | |

July 23 2021 Hour: 17:40 43.5 Lat: 39.78N Lon: 20.70E D: 16.5 Ag: TIR Local
Magnitudes: 2.2ML TIR 2.7MW TIR Rms: 0.5 secs
41 km E of Konispol

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|------------|------|------|------|------|-----|------|------|-----|
| LSK | HZ | 42 | 349 | EP | | 1740 | 51.870.460 | | | | | | | | 1.0 |
| LSK | HE | 42 | 349 | ES | | 1740 | 57.68-.110 | | | | | | | | 1.0 |
| LSK | HZ | 42 | 349 | IAML | | 1741 | 2.92 | | | 86 | 0.6 | | | | |
| IGT | HZ | 42 | 228 | EP | | 1740 | 51.22-.160 | | | | | | | | 1.0 |
| IGT | HE | 42 | 228 | ES | | 1740 | 57.980.260 | | | | | | | | 1.0 |
| IGT | HZ | 42 | 228 | IAML | | 1740 | 58.48 | | | 130 | 0.1 | | | | |
| SRN | HZ | 61 | 281 | IP | | 1740 | 54.06-.350 | | | | | | | | 1.0 |
| SRN | HN | 61 | 281 | ES | | 1741 | 2.95-.260 | | | | | | | | 1.0 |
| SRN | HZ | 61 | 281 | IAML | | 1741 | 4.44 | | | 64 | 0.4 | | | | |
| THL | HZ | 116 | 102 | EP | | 1741 | 4.60 1.03 | | | | | | | | 1.0 |
| THL | HN | 116 | 102 | ES | | 1741 | 18.91-.870 | | | | | | | | 1.0 |

July 23 2021 Hour: 18:32 48.7 Lat: 39.76N Lon: 20.67E D: 16.2 Ag: TIR Local
Magnitudes: 2.5ML TIR 2.8MW TIR 2.3ML NOA Rms: 0.4 secs
43 km E of Konispol

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|--------|-------|------|------|------|-----|------|------|-----|
| IGT | HZ | 39 | 228 | EP | | 1832 | 55.99 | -.050 | | | | | | | 1.0 |
| IGT | HE | 39 | 228 | ES | | 1833 | 2.340 | .360 | | | | | | | 1.0 |
| IGT | HZ | 39 | 228 | IAML | | 1833 | 3.20 | | | 242 | 0.3 | | | | |
| LSK | HZ | 43 | 352 | EP | | 1832 | 56.78 | -.040 | | | | | | | 1.0 |
| LSK | HN | 43 | 352 | ES | | 1833 | 3.420 | .040 | | | | | | | 1.0 |
| LSK | HZ | 43 | 352 | IAML | | 1833 | 7.82 | | | 241 | 0.5 | | | | |
| SRN | HZ | 59 | 283 | EP | | 1832 | 58.91 | -.350 | | | | | | | 1.0 |
| SRN | HN | 59 | 283 | ES | | 1833 | 7.77 | -.030 | | | | | | | 1.0 |
| SRN | HZ | 59 | 283 | IAML | | 1833 | 9.46 | | | 141 | 0.8 | | | | |
| THL | HZ | 118 | 100 | EP | | 1833 | 7.98 | -1.08 | | | | | | | 1.0 |
| THL | HE | 118 | 100 | ES | | 1833 | 26.280 | .740 | | | | | | | 1.0 |
| BERA | HZ | 121 | 330 | EP | | 1833 | 9.49 | -.100 | | | | | | | 1.0 |
| BERA | HN | 121 | 330 | ES | | 1833 | 26.750 | .250 | | | | | | | 1.0 |
| BERA | HZ | 121 | 330 | IAML | | 1833 | 29.32 | | | 34 | 0.4 | | | | |
| TIR | HZ | 189 | 339 | EP | | 1833 | 19.780 | .190 | | | | | | | 0.9 |
| PHP | HZ | 214 | 355 | EP | | 1833 | 23.230 | .300 | | | | | | | 0.9 |
| PHP | HZ | 214 | 355 | IAML | | 1834 | 0.58 | | | 7 | 0.5 | | | | |
| PUK | HZ | 261 | 346 | EP | | 1833 | 28.81 | -.200 | | | | | | | 0.9 |
| PUK | HZ | 261 | 346 | IAML | | 1834 | 15.96 | | | 6 | 0.7 | | | | |

July 23 2021 Hour: 21:38 50.9 Lat: 39.77N Lon: 20.65E D: 23.6 Ag: TIR Local
Magnitudes: 1.6ML TIR Rms: 0.7 secs
44 km E of Konispol

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|--------|-------|------|------|------|-----|------|------|-----|
| IGT | HZ | 38 | 226 | EP | | 2138 | 58.650 | .010 | | | | | | | 1.0 |
| IGT | HN | 38 | 226 | ES | | 2139 | 4.990 | .070 | | | | | | | 1.0 |
| IGT | HZ | 38 | 226 | IAML | | 2139 | 5.95 | | | 27 | 0.2 | | | | |
| LSK | HZ | 42 | 354 | EP | | 2138 | 59.460 | .140 | | | | | | | 1.0 |
| LSK | HN | 42 | 354 | ES | | 2139 | 6.15 | -.010 | | | | | | | 1.0 |
| LSK | HZ | 42 | 354 | IAML | | 2139 | 10.60 | | | 22 | 0.6 | | | | |
| SRN | HZ | 57 | 282 | EP | | 2139 | 1.29 | -.230 | | | | | | | 1.0 |
| SRN | HN | 57 | 282 | ES | | 2139 | 9.86 | -.270 | | | | | | | 1.0 |
| SRN | HZ | 57 | 282 | IAML | | 2139 | 11.85 | | | 15 | 0.4 | | | | |
| THL | HZ | 119 | 101 | EP | | 2139 | 12.65 | 1.42 | | | | | | | 1.0 |
| THL | HN | 119 | 101 | ES | | 2139 | 26.58 | -1.12 | | | | | | | 1.0 |

July 23 2021 Hour: 22: 3 25.3 Lat: 38.96N Lon: 20.64E D: 2.0 Ag: TIR Local
Magnitudes: 2.1ML TIR 2.3MW TIR Rms: 0.8 secs
86 km SE of Konispol

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|--------|-------|------|------|------|-----|------|------|-----|
| IGT | HZ | 68 | 338 | EP | | 22 3 | 37.04 | -.510 | | | | | | | 1.0 |
| IGT | HE | 68 | 338 | ES | | 22 3 | 46.97 | -.480 | | | | | | | 1.0 |
| IGT | HZ | 68 | 338 | IAML | | 22 3 | 52.03 | | | 34 | 0.3 | | | | |
| SRN | HZ | 116 | 332 | EP | | 22 3 | 46.690 | .820 | | | | | | | 1.0 |
| SRN | HE | 116 | 332 | ES | | 22 4 | 1.63 | -.880 | | | | | | | 1.0 |
| SRN | HZ | 116 | 332 | IAML | | 22 4 | 7.05 | | | 12 | 0.3 | | | | |
| LSK | HZ | 132 | 359 | EP | | 22 3 | 49.610 | .960 | | | | | | | 1.0 |
| LSK | HN | 132 | 359 | ES | | 22 4 | 7.46 | -.070 | | | | | | | 1.0 |
| LSK | HZ | 132 | 359 | IAML | | 22 4 | 11.76 | | | 24 | 0.6 | | | | |
| THL | HZ | 137 | 60 | EP | | 22 3 | 48.01 | -1.36 | | | | | | | 1.0 |
| THL | HE | 137 | 60 | ES | | 22 4 | 9.090 | .240 | | | | | | | 1.0 |
| KBN | HZ | 185 | 4 | EP | | 22 3 | 58.88 | 1.40 | | | | | | | 0.9 |
| BERA | HZ | 202 | 343 | EP | | 22 4 | 0.410 | .830 | | | | | | | 0.9 |
| BERA | HN | 202 | 343 | ES | | 22 4 | 27.03 | -.290 | | | | | | | 0.9 |
| BERA | HZ | 202 | 343 | IAML | | 22 4 | 37.24 | | | 10 | 0.6 | | | | |
| ITM | HZ | 228 | 150 | EP | | 22 4 | 2.64 | -.340 | | | | | | | 0.9 |
| ITM | HN | 228 | 150 | ES | | 22 4 | 33.35 | -.130 | | | | | | | 0.9 |

July 24 2021 Hour: 2:25 13.5 Lat: 39.82N Lon: 20.02E D: 8.5 Ag: TIR Local
 Magnitudes: 2.9ML TIR 3.2MW TIR Rms: 0.7 secs
 6 km S of Sarande

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|--------|-------|-------|------|------|-----|------|------|-----|
| SRN | HZ | 7 | 342 | EP | | 225 | 15.13 | -.320 | | | | | | | 1.0 |
| SRN | HN | 7 | 342 | ES | | 225 | 16.06 | -.980 | | | | | | | 1.0 |
| SRN | HZ | 7 | 342 | IAML | | 225 | 16.46 | | 14740 | 0.3 | | | | | |
| IGT | HZ | 42 | 140 | EP | | 225 | 21.740 | .680 | | | | | | | 1.0 |
| IGT | HN | 42 | 140 | ES | | 225 | 28.22 | 1.02 | | | | | | | 1.0 |
| IGT | HZ | 42 | 140 | IAML | | 225 | 32.36 | | 562 | 0.7 | | | | | |
| LSK | HZ | 61 | 53 | EP | | 225 | 23.81 | -.720 | | | | | | | 1.0 |
| LSK | HN | 61 | 53 | ES | | 225 | 33.04 | -.430 | | | | | | | 1.0 |
| LSK | HZ | 61 | 53 | IAML | | 225 | 37.53 | | 322 | 0.9 | | | | | |
| VLO | HZ | 85 | 328 | EP | | 225 | 29.500 | .990 | | | | | | | 1.0 |
| VLO | HZ | 85 | 328 | IAML | | 225 | 50.20 | | 245 | 0.8 | | | | | |
| BERA | HZ | 98 | 356 | EP | | 225 | 30.840 | .130 | | | | | | | 1.0 |
| BERA | HN | 98 | 356 | ES | | 225 | 45.240 | .580 | | | | | | | 1.0 |
| BERA | HZ | 98 | 356 | IAML | | 225 | 51.09 | | 218 | 0.4 | | | | | |
| KBN | HZ | 110 | 36 | EP | | 225 | 33.030 | .250 | | | | | | | 1.0 |
| KBN | HN | 110 | 36 | ES | | 225 | 48.570 | .170 | | | | | | | 1.0 |
| KBN | HZ | 110 | 36 | IAML | | 225 | 58.92 | | 118 | 0.8 | | | | | |
| TIR | HZ | 170 | 355 | EP | | 225 | 43.85 | 1.14 | | | | | | | 0.9 |
| TIR | HE | 170 | 355 | ES | | 226 | 7.330 | .950 | | | | | | | 0.9 |
| TIR | HZ | 170 | 355 | IAML | | 226 | 22.15 | | 37 | 0.6 | | | | | |
| THL | HZ | 173 | 99 | EP | | 225 | 43.11 | -.080 | | | | | | | 0.9 |
| THL | HN | 173 | 99 | ES | | 226 | 6.03 | -1.21 | | | | | | | 0.9 |
| PHP | HZ | 210 | 9 | EP | | 225 | 48.150 | .130 | | | | | | | 0.9 |
| PHP | HN | 210 | 9 | ES | | 226 | 15.70 | -.290 | | | | | | | 0.9 |
| PHP | HZ | 210 | 9 | IAML | | 226 | 27.39 | | 43 | 1.0 | | | | | |
| PUK | HZ | 247 | 357 | EP | | 225 | 52.54 | -.260 | | | | | | | 0.9 |
| PUK | HZ | 247 | 357 | IAML | | 226 | 36.04 | | 23 | 0.8 | | | | | |
| SDA | HZ | 251 | 350 | EP | | 225 | 52.95 | -.320 | | | | | | | 0.9 |
| SDA | HZ | 251 | 350 | IAML | | 226 | 51.49 | | 11 | 2.3 | | | | | |
| BCI | HZ | 283 | 1 | EP | | 225 | 57.610 | .270 | | | | | | | 0.8 |
| BCI | HZ | 283 | 1 | IAML | | 226 | 48.48 | | 41 | 0.8 | | | | | |
| TIP | HZ | 290 | 257 | EP | | 225 | 57.48 | -.810 | | | | | | | 0.8 |
| PDG | HZ | 297 | 348 | EP | | 225 | 58.48 | -.600 | | | | | | | 0.8 |
| PDG | HZ | 297 | 348 | IAML | | 226 | 55.47 | | 10 | 0.7 | | | | | |
| MRVN | HZ | 353 | 294 | EP | | 226 | 5.82 | -.520 | | | | | | | 0.8 |
| MRVN | HN | 353 | 294 | ES | | 226 | 48.51 | -.640 | | | | | | | 0.8 |

July 24 2021 Hour: 12:20 31.3 Lat: 39.85N Lon: 20.00E D: 6.0 Ag: TIR Local
 Magnitudes: 1.7ML TIR Rms: 0.6 secs
 0 km S of Sarande

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|--------|-------|------|------|------|-----|------|------|-----|
| SRN | HZ | 3 | 359 | EP | | 1220 | 32.54 | -.020 | | | | | | | 1.0 |
| SRN | HN | 3 | 359 | ES | | 1220 | 33.650 | .110 | | | | | | | 1.0 |
| SRN | HZ | 3 | 359 | IAML | | 1220 | 33.71 | | 1751 | 0.3 | | | | | |
| IGT | HZ | 45 | 141 | EP | | 1220 | 39.22 | -.300 | | | | | | | 1.0 |
| IGT | HE | 45 | 141 | ES | | 1220 | 46.580 | .440 | | | | | | | 1.0 |
| IGT | HZ | 45 | 141 | IAML | | 1220 | 49.61 | | 27 | 1.0 | | | | | |
| LSK | HZ | 61 | 57 | EP | | 1220 | 40.95 | -1.33 | | | | | | | 1.0 |
| LSK | HN | 61 | 57 | ES | | 1220 | 51.680 | .540 | | | | | | | 1.0 |
| LSK | HZ | 61 | 57 | IAML | | 1220 | 59.10 | | 15 | 1.0 | | | | | |
| BERA | HZ | 95 | 357 | EP | | 1220 | 48.740 | .580 | | | | | | | 1.0 |
| BERA | HN | 95 | 357 | ES | | 1221 | 1.75 | -.030 | | | | | | | 1.0 |
| BERA | HZ | 95 | 357 | IAML | | 1221 | 10.14 | | 10 | 0.2 | | | | | |

July 24 2021 Hour: 15:43 56.9 Lat: 41.24N Lon: 20.03E D: 14.5 Ag: TIR Local
Magnitudes: 1.3ML TIR 1.8MW TIR Rms: 0.3 secs
14 km N of Elbasan

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|--------|-------|------|------|------|-----|------|------|-----|
| TIR | HZ | 19 | 311 | EP | | 1544 | 1.01 | -.030 | | | | | | | 1.0 |
| TIR | HN | 19 | 311 | ES | | 1544 | 4.450 | .040 | | | | | | | 1.0 |
| TIR | HZ | 19 | 311 | IAML | | 1544 | 6.34 | | | 20 | 0.9 | | | | |
| PHP | HZ | 60 | 34 | EP | | 1544 | 7.52 | -.160 | | | | | | | 1.0 |
| PHP | HN | 60 | 34 | ES | | 1544 | 16.32 | -.120 | | | | | | | 1.0 |
| PHP | HZ | 60 | 34 | IAML | | 1544 | 22.10 | | | 6 | 0.7 | | | | |
| PUK | HZ | 90 | 353 | EP | | 1544 | 13.020 | .350 | | | | | | | 1.0 |
| PUK | HN | 90 | 353 | ES | | 1544 | 25.870 | .400 | | | | | | | 1.0 |
| PUK | HZ | 90 | 353 | IAML | | 1544 | 28.34 | | | 4 | 0.1 | | | | |
| SDA | HN | 101 | 334 | ES | | 1544 | 28.03 | -.470 | | | | | | | 1.0 |
| SDA | HZ | 101 | 334 | IAML | | 1544 | 29.82 | | | 124 | 0.1 | | | | |

July 24 2021 Hour: 20: 4 20.0 Lat: 41.85N Lon: 19.46E D: 16.3 Ag: TIR Local
Magnitudes: 1.6ML TIR 1.8MW TIR Rms: 0.3 secs
17 km NW of Lezhe

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|--------|-------|------|------|------|-----|------|------|-----|
| SDA | HZ | 23 | 8 | EP | | 20 4 | 24.68 | -.220 | | | | | | | 1.0 |
| SDA | HE | 23 | 8 | ES | | 20 4 | 28.870 | .020 | | | | | | | 1.0 |
| SDA | HZ | 23 | 8 | IAML | | 20 4 | 29.30 | | | 44 | 0.3 | | | | |
| PUK | HZ | 42 | 59 | EP | | 20 4 | 27.37 | -.510 | | | | | | | 1.0 |
| PUK | HE | 42 | 59 | ES | | 20 4 | 34.530 | .300 | | | | | | | 1.0 |
| PUK | HZ | 42 | 59 | IAML | | 20 4 | 38.84 | | | 14 | 0.3 | | | | |
| PDG | HZ | 67 | 345 | EP | | 20 4 | 31.79 | -.140 | | | | | | | 1.0 |
| PDG | HN | 67 | 345 | ES | | 20 4 | 41.880 | .320 | | | | | | | 1.0 |
| PDG | HZ | 67 | 345 | IAML | | 20 4 | 43.75 | | | 12 | 0.1 | | | | |
| BCI | HZ | 76 | 41 | EP | | 20 4 | 33.24 | -.280 | | | | | | | 1.0 |
| BCI | HE | 76 | 41 | ES | | 20 4 | 44.730 | .280 | | | | | | | 1.0 |
| BCI | HZ | 76 | 41 | IAML | | 20 4 | 48.80 | | | 16 | 0.3 | | | | |
| PHP | HZ | 83 | 102 | EP | | 20 4 | 34.29 | -.400 | | | | | | | 1.0 |
| PHP | HN | 83 | 102 | ES | | 20 4 | 46.670 | .100 | | | | | | | 1.0 |
| PHP | HZ | 83 | 102 | IAML | | 20 4 | 49.36 | | | 6 | 0.2 | | | | |
| BERA | HZ | 134 | 162 | EP | | 20 4 | 43.570 | .550 | | | | | | | 1.0 |
| BERA | HZ | 134 | 162 | IAML | | 20 5 | 1.35 | | | 7 | 0.3 | | | | |

July 24 2021 Hour: 20:55 1.1 Lat: 42.75N Lon: 20.42E D: 22.2 Ag: TIR Local
Magnitudes: 2.0ML TIR 2.4MW TIR Rms: 0.6 secs
52 km NE of Bajram Curri

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|--------|-------|------|------|------|-----|------|------|-----|
| BCI | HZ | 51 | 215 | EP | | 2055 | 10.750 | .010 | | | | | | | 1.0 |
| BCI | HE | 51 | 215 | ES | | 2055 | 18.28 | -.280 | | | | | | | 1.0 |
| BCI | HZ | 51 | 215 | IAML | | 2055 | 19.31 | | | 69 | 0.4 | | | | |
| PUK | HZ | 90 | 209 | EP | | 2055 | 17.040 | .100 | | | | | | | 1.0 |
| PUK | HN | 90 | 209 | ES | | 2055 | 30.530 | .760 | | | | | | | 1.0 |
| PUK | HZ | 90 | 209 | IAML | | 2055 | 34.63 | | | 21 | 0.2 | | | | |
| PDG | HZ | 102 | 250 | EP | | 2055 | 18.930 | .160 | | | | | | | 1.0 |
| PDG | HN | 102 | 250 | ES | | 2055 | 31.99 | -1.11 | | | | | | | 1.0 |
| PDG | HZ | 102 | 250 | IAML | | 2055 | 37.71 | | | 19 | 0.2 | | | | |
| SDA | HZ | 108 | 225 | EP | | 2055 | 20.410 | .570 | | | | | | | 1.0 |
| SDA | HN | 108 | 225 | ES | | 2055 | 35.710 | .690 | | | | | | | 1.0 |
| SDA | HZ | 108 | 225 | IAML | | 2055 | 39.86 | | | 10 | 0.7 | | | | |
| PHP | HZ | 118 | 179 | EP | | 2055 | 21.30 | -.090 | | | | | | | 1.0 |
| PHP | HN | 118 | 179 | ES | | 2055 | 37.02 | -.820 | | | | | | | 1.0 |
| PHP | HZ | 118 | 179 | IAML | | 2055 | 41.18 | | | 11 | 1.0 | | | | |

July 24 2021 Hour: 21:25 13.6 Lat: 39.85N Lon: 20.05E D: 5.1 Ag: TIR Local
Magnitudes: 2.0ML TIR 2.4MW TIR 1.8ML NOA Rms: 0.8 secs
4 km SE of Sarande

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|--------|-------|------|------|------|-----|------|------|-----|
| SRN | HZ | 5 | 308 | EP | | 2125 | 14.35 | -.530 | | | | | | | 1.0 |
| SRN | HN | 5 | 308 | ES | | 2125 | 15.23 | -.720 | | | | | | | 1.0 |
| SRN | HZ | 5 | 308 | IAML | | 2125 | 15.68 | | | 1952 | 0.3 | | | | |
| IGT | HZ | 43 | 145 | EP | | 2125 | 20.85 | -.410 | | | | | | | 1.0 |
| IGT | HN | 43 | 145 | ES | | 2125 | 28.110 | .600 | | | | | | | 1.0 |
| IGT | HZ | 43 | 145 | IAML | | 2125 | 31.86 | | | 46 | 0.9 | | | | |
| LSK | HZ | 57 | 54 | EP | | 2125 | 23.66 | -.210 | | | | | | | 1.0 |
| LSK | HN | 57 | 54 | ES | | 2125 | 31.67 | -.550 | | | | | | | 1.0 |
| LSK | HZ | 57 | 54 | IAML | | 2125 | 35.28 | | | 65 | 0.6 | | | | |
| VLO | HZ | 83 | 326 | EP | | 2125 | 29.110 | .650 | | | | | | | 1.0 |
| VLO | HN | 83 | 326 | ES | | 2125 | 41.040 | .500 | | | | | | | 1.0 |
| VLO | HZ | 83 | 326 | IAML | | 2125 | 47.51 | | | 30 | 0.3 | | | | |
| BERA | HZ | 95 | 355 | EP | | 2125 | 30.09 | -.390 | | | | | | | 1.0 |
| BERA | HN | 95 | 355 | ES | | 2125 | 44.950 | .760 | | | | | | | 1.0 |
| BERA | HZ | 95 | 355 | IAML | | 2125 | 50.00 | | | 39 | 0.3 | | | | |
| KBN | HZ | 106 | 36 | EP | | 2125 | 33.62 | 1.21 | | | | | | | 1.0 |
| KBN | HE | 106 | 36 | ES | | 2125 | 48.520 | .840 | | | | | | | 1.0 |
| KBN | HZ | 106 | 36 | IAML | | 2125 | 58.34 | | | 11 | 0.6 | | | | |
| THL | HZ | 171 | 100 | EP | | 2125 | 44.150 | .940 | | | | | | | 0.9 |
| THL | HN | 171 | 100 | ES | | 2126 | 6.32 | -.920 | | | | | | | 0.9 |
| PHP | HZ | 206 | 9 | EP | | 2125 | 48.070 | .010 | | | | | | | 0.9 |
| PHP | HN | 206 | 9 | ES | | 2126 | 13.80 | -2.20 | | | | | | | 0.9 |
| PHP | HZ | 206 | 9 | IAML | | 2126 | 32.03 | | | 4 | 2.0 | | | | |
| PUK | HZ | 244 | 357 | EP | | 2125 | 52.980 | .090 | | | | | | | 0.9 |
| PUK | HZ | 244 | 357 | IAML | | 2126 | 41.91 | | | 3 | 0.7 | | | | |

July 25 2021 Hour: 1: 9 48.7 Lat: 40.67N Lon: 19.69E D: 17.5 Ag: TIR Local
Magnitudes: 1.9ML TIR 2.5MW TIR Rms: 0.7 secs
5 km E of Patos

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|--------|-------|------|------|------|-----|------|------|-----|
| BERA | HZ | 22 | 81 | EP | | 1 9 | 53.00 | -.610 | | | | | | | 1.0 |
| BERA | HE | 22 | 81 | ES | | 1 9 | 56.93 | -.640 | | | | | | | 1.0 |
| BERA | HZ | 22 | 81 | IAML | | 1 9 | 57.38 | | | 373 | 0.4 | | | | |
| VLO | HZ | 28 | 217 | EP | | 1 9 | 54.13 | -.350 | | | | | | | 1.0 |
| VLO | HN | 28 | 217 | ES | | 1 9 | 58.74 | -.410 | | | | | | | 1.0 |
| VLO | HZ | 28 | 217 | IAML | | 110 | 2.76 | | | 296 | 0.3 | | | | |
| TIR | HZ | 76 | 11 | EP | | 110 | 2.790 | .540 | | | | | | | 1.0 |
| TIR | HN | 76 | 11 | ES | | 110 | 12.96 | -.250 | | | | | | | 1.0 |
| TIR | HZ | 76 | 11 | IAML | | 110 | 20.56 | | | 8 | 0.2 | | | | |
| SRN | HZ | 92 | 163 | EP | | 110 | 6.04 | 1.28 | | | | | | | 1.0 |
| SRN | HN | 92 | 163 | ES | | 110 | 17.990 | .230 | | | | | | | 1.0 |
| SRN | HZ | 92 | 163 | IAML | | 110 | 21.87 | | | 24 | 0.4 | | | | |
| KBN | HZ | 93 | 93 | EP | | 110 | 4.17 | -.810 | | | | | | | 1.0 |
| KBN | HN | 93 | 93 | ES | | 110 | 18.210 | .060 | | | | | | | 1.0 |
| KBN | HZ | 93 | 93 | IAML | | 110 | 24.03 | | | 15 | 2.0 | | | | |
| LSK | HZ | 96 | 127 | EP | | 110 | 5.03 | -.550 | | | | | | | 1.0 |
| LSK | HE | 96 | 127 | ES | | 110 | 20.23 | 1.00 | | | | | | | 1.0 |
| LSK | HZ | 96 | 127 | IAML | | 110 | 27.79 | | | 32 | 0.5 | | | | |
| PHP | HZ | 129 | 29 | EP | | 110 | 11.500 | .530 | | | | | | | 1.0 |
| PHP | HN | 129 | 29 | ES | | 110 | 29.350 | .350 | | | | | | | 1.0 |
| PHP | HZ | 129 | 29 | IAML | | 110 | 32.70 | | | 9 | 0.4 | | | | |
| IGT | HZ | 138 | 156 | EP | | 110 | 13.010 | .640 | | | | | | | 1.0 |
| IGT | HN | 138 | 156 | ES | | 110 | 30.57 | -.960 | | | | | | | 1.0 |
| IGT | HZ | 138 | 156 | IAML | | 110 | 37.77 | | | 8 | 0.4 | | | | |
| PUK | HZ | 153 | 6 | EP | | 110 | 15.340 | .480 | | | | | | | 1.0 |
| PUK | HN | 153 | 6 | ES | | 110 | 36.520 | .490 | | | | | | | 1.0 |
| PUK | HZ | 153 | 6 | IAML | | 110 | 39.12 | | | 7 | 0.3 | | | | |
| SDA | HZ | 154 | 354 | EP | | 110 | 14.42 | -.480 | | | | | | | 1.0 |
| SDA | HZ | 154 | 354 | IAML | | 110 | 40.14 | | | 4 | 0.7 | | | | |

| | | | | | | | | | | | | | | | | | |
|-----|----|-----|-----|------|-----|--------|-------|--|--|---|-----|--|--|--|--|--|-----|
| BCI | HZ | 191 | 9 | EP | 110 | 20.570 | .780 | | | | | | | | | | 0.9 |
| BCI | HE | 191 | 9 | ES | 110 | 43.94 | -1.01 | | | | | | | | | | 0.9 |
| BCI | HZ | 191 | 9 | IAML | 110 | 55.29 | | | | 6 | 0.4 | | | | | | |
| PDG | HZ | 199 | 350 | EP | 110 | 20.10 | -.620 | | | | | | | | | | 0.9 |
| PDG | HZ | 199 | 350 | IAML | 110 | 49.67 | | | | 5 | 0.6 | | | | | | |
| THL | HZ | 233 | 121 | EP | 110 | 26.39 | 1.26 | | | | | | | | | | 0.9 |
| THL | HN | 233 | 121 | ES | 110 | 53.65 | -.970 | | | | | | | | | | 0.9 |

July 25 2021 Hour: 2: 0 20.1 Lat: 42.71N Lon: 20.41E D: 11.1 Ag: TIR Local
Magnitudes: 1.4ML TIR 2.2MW TIR Rms: 0.7 secs
47 km NE of Bajram_Curri

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|-------|--------|-------|------|------|-----|------|------|-----|
| BCI | HZ | 47 | 217 | EP | | 2 | 0 | 28.60 | -.090 | | | | | | 1.0 |
| BCI | HN | 47 | 217 | ES | | 2 | 0 | 35.730 | .040 | | | | | | 1.0 |
| BCI | HZ | 47 | 217 | IAML | | 2 | 0 | 37.34 | | | 22 | 0.3 | | | |
| PUK | HZ | 86 | 210 | EP | | 2 | 0 | 34.96 | -.110 | | | | | | 1.0 |
| PUK | HN | 86 | 210 | ES | | 2 | 0 | 47.790 | .560 | | | | | | 1.0 |
| PUK | HZ | 86 | 210 | IAML | | 2 | 0 | 52.62 | | | 7 | 0.2 | | | |
| PDG | HZ | 99 | 252 | EP | | 2 | 0 | 37.850 | .520 | | | | | | 1.0 |
| PDG | HN | 99 | 252 | ES | | 2 | 0 | 49.94 | -1.38 | | | | | | 1.0 |
| PDG | HZ | 99 | 252 | IAML | | 2 | 0 | 55.59 | | | 6 | 0.2 | | | |
| SDA | HZ | 105 | 226 | EP | | 2 | 0 | 38.450 | .210 | | | | | | 1.0 |
| SDA | HE | 105 | 226 | ES | | 2 | 0 | 53.940 | .970 | | | | | | 1.0 |
| SDA | HZ | 105 | 226 | IAML | | 2 | 0 | 58.20 | | | 3 | 0.2 | | | |
| PHP | HZ | 114 | 179 | EP | | 2 | 0 | 40.070 | .290 | | | | | | 1.0 |
| PHP | HN | 114 | 179 | ES | | 2 | 0 | 54.74 | -1.02 | | | | | | 1.0 |
| PHP | HZ | 114 | 179 | IAML | | 2 | 1 | 32.32 | | | 4 | 0.7 | | | |

July 25 2021 Hour: 2: 0 54.6 Lat: 42.74N Lon: 20.27E D: 10.0F Ag: TIR Local
Magnitudes: 1.5ML TIR 2.2MW TIR Rms: 0.7 secs
47 km NE of Bajram_Curri

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|-------|--------|-------|------|------|-----|------|------|-----|
| BCI | HZ | 44 | 203 | EP | | 2 | 1 | 1.83 | -.730 | | | | | | 1.0 |
| BCI | HE | 44 | 203 | ES | | 2 | 1 | 9.520 | .550 | | | | | | 1.0 |
| BCI | HZ | 44 | 203 | IAML | | 2 | 1 | 12.95 | | | 19 | 0.2 | | | |
| PUK | HZ | 83 | 202 | EP | | 2 | 1 | 8.55 | -.930 | | | | | | 1.0 |
| PUK | HN | 83 | 202 | ES | | 2 | 1 | 21.49 | -.010 | | | | | | 1.0 |
| PUK | HZ | 83 | 202 | IAML | | 2 | 1 | 26.26 | | | 7 | 0.3 | | | |
| PDG | HZ | 90 | 248 | EP | | 2 | 1 | 11.440 | .750 | | | | | | 1.0 |
| PDG | HN | 90 | 248 | ES | | 2 | 1 | 23.03 | -.650 | | | | | | 1.0 |
| PDG | HZ | 90 | 248 | IAML | | 2 | 1 | 29.20 | | | 6 | 0.1 | | | |
| SDA | HZ | 99 | 220 | EP | | 2 | 1 | 13.39 | 1.02 | | | | | | 1.0 |
| SDA | HZ | 99 | 220 | IAML | | 2 | 1 | 31.83 | | | 3 | 0.3 | | | |

July 25 2021 Hour: 6:37 18.7 Lat: 41.16N Lon: 19.94E D: 22.0 Ag: TIR Local
Magnitudes: 2.2ML TIR Rms: 0.9 secs
13 km W of Elbasan

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|--------|-------|------|------|------|-----|------|------|-----|
| TIR | HZ | 22 | 343 | EP | | 637 | 24.320 | .210 | | | | | | | 1.0 |
| TIR | HE | 22 | 343 | ES | | 637 | 28.510 | .040 | | | | | | | 1.0 |
| TIR | HZ | 22 | 343 | IAML | | 637 | 32.38 | | | | 173 | 0.4 | | | |
| BERA | HZ | 51 | 179 | EP | | 637 | 27.88 | -.360 | | | | | | | 1.0 |
| BERA | HE | 51 | 179 | ES | | 637 | 33.52 | -2.42 | | | | | | | 1.0 |
| BERA | HZ | 51 | 179 | IAML | | 637 | 39.24 | | | | 82 | 0.3 | | | |
| PHP | HZ | 72 | 35 | EP | | 637 | 31.02 | -.640 | | | | | | | 1.0 |
| PHP | HN | 72 | 35 | ES | | 637 | 42.01 | -.120 | | | | | | | 1.0 |
| PHP | HZ | 72 | 35 | IAML | | 637 | 47.34 | | | | 21 | 0.6 | | | |
| VLO | HZ | 85 | 206 | EP | | 637 | 33.79 | -.050 | | | | | | | 1.0 |
| VLO | HN | 85 | 206 | ES | | 637 | 47.50 | 1.41 | | | | | | | 1.0 |
| VLO | HZ | 85 | 206 | IAML | | 637 | 53.72 | | | | 94 | 0.3 | | | |
| KBN | HZ | 93 | 130 | EP | | 637 | 37.13 | 2.04 | | | | | | | 1.0 |
| KBN | HE | 93 | 130 | ES | | 637 | 47.90 | -.450 | | | | | | | 1.0 |
| KBN | HZ | 93 | 130 | IAML | | 637 | 58.80 | | | | 19 | 0.7 | | | |
| PUK | HZ | 98 | 358 | EP | | 637 | 35.970 | .000 | | | | | | | 1.0 |

| | | | | | | | | | | | | | | | |
|-----|----|-----|-----|------|-----|------------|--|----|-----|--|--|--|--|--|-----|
| PUK | HN | 98 | 358 | ES | 637 | 50.200.270 | | | | | | | | | 1.0 |
| PUK | HZ | 98 | 358 | IAML | 637 | 54.34 | | 55 | 0.4 | | | | | | |
| SDA | HZ | 106 | 340 | EP | 637 | 37.550.500 | | | | | | | | | 1.0 |
| SDA | HN | 106 | 340 | ES | 637 | 51.930.030 | | | | | | | | | 1.0 |
| SDA | HZ | 106 | 340 | IAML | 637 | 55.39 | | 16 | 0.3 | | | | | | |
| LSK | HZ | 125 | 153 | EP | 637 | 40.510.320 | | | | | | | | | 1.0 |
| LSK | HE | 125 | 153 | ES | 637 | 58.320.750 | | | | | | | | | 1.0 |
| LSK | HZ | 125 | 153 | IAML | 638 | 7.31 | | 19 | 0.3 | | | | | | |
| BCI | HZ | 135 | 4 | EP | 637 | 41.54-.110 | | | | | | | | | 1.0 |
| BCI | HN | 135 | 4 | ES | 638 | 0.460.240 | | | | | | | | | 1.0 |
| BCI | HZ | 135 | 4 | IAML | 638 | 5.58 | | 43 | 0.7 | | | | | | |
| SRN | HZ | 142 | 178 | EP | 637 | 43.210.420 | | | | | | | | | 1.0 |
| SRN | HE | 142 | 178 | ES | 638 | 2.830.540 | | | | | | | | | 1.0 |
| SRN | HZ | 142 | 178 | IAML | 638 | 9.13 | | 14 | 0.2 | | | | | | |
| PDG | HZ | 152 | 338 | EP | 637 | 44.26-.030 | | | | | | | | | 1.0 |
| PDG | HN | 152 | 338 | ES | 638 | 3.76-1.24 | | | | | | | | | 1.0 |
| PDG | HZ | 152 | 338 | IAML | 638 | 5.64 | | 25 | 0.6 | | | | | | |
| IGT | HZ | 184 | 169 | EP | 637 | 48.26-.100 | | | | | | | | | 0.9 |
| IGT | HN | 184 | 169 | ES | 638 | 10.92-1.45 | | | | | | | | | 0.9 |
| IGT | HZ | 184 | 169 | IAML | 638 | 22.06 | | 9 | 0.2 | | | | | | |

July 25 2021 Hour: 9:40 45.9 Lat: 41.12N Lon: 19.92E D: 29.8 Ag: TIR Local
Magnitudes: 1.7ML TIR Rms: 0.4 secs

8 km W of Elbasan

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|------------|------|------|------|------|-----|------|------|-----|
| TIR | HZ | 26 | 349 | EP | | 940 | 53.010.380 | | | | | | | | 1.0 |
| BERA | HZ | 46 | 177 | EP | | 940 | 54.77-.390 | | | | | | | | 1.0 |
| BERA | HN | 46 | 177 | ES | | 941 | 2.63-.030 | | | | | | | | 1.0 |
| BERA | HZ | 46 | 177 | IAML | | 941 | 8.03 | | | 21 | 0.1 | | | | |
| PHP | HZ | 76 | 34 | EP | | 941 | 0.110.380 | | | | | | | | 1.0 |
| PHP | HN | 76 | 34 | ES | | 941 | 10.78-.160 | | | | | | | | 1.0 |
| PHP | HZ | 76 | 34 | IAML | | 941 | 13.42 | | | 4 | 0.4 | | | | |
| PUK | HZ | 103 | 359 | EP | | 941 | 4.350.500 | | | | | | | | 1.0 |
| PUK | HN | 103 | 359 | ES | | 941 | 17.71-.690 | | | | | | | | 1.0 |
| PUK | HZ | 103 | 359 | IAML | | 941 | 22.83 | | | 10 | 0.1 | | | | |

July 25 2021 Hour: 10: 5 27.7 Lat: 39.87N Lon: 20.08E D: 10.0F Ag: TIR Local
Magnitudes: 1.8ML TIR Rms: 0.8 secs

4 km SE of Finiq

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|------------|------|------|------|------|-----|------|------|-----|
| SRN | HZ | 7 | 280 | EP | | 10 5 | 28.33-.660 | | | | | | | | 1.0 |
| SRN | HE | 7 | 280 | ES | | 10 5 | 29.64-.370 | | | | | | | | 1.0 |
| SRN | HZ | 7 | 280 | IAML | | 10 5 | 29.80 | | | 733 | 0.4 | | | | |
| IGT | HZ | 43 | 150 | EP | | 10 5 | 35.19-.260 | | | | | | | | 1.0 |
| IGT | HN | 43 | 150 | ES | | 10 5 | 42.620.920 | | | | | | | | 1.0 |
| IGT | HZ | 43 | 150 | IAML | | 10 5 | 45.90 | | | 36 | 0.9 | | | | |
| LSK | HZ | 54 | 55 | EP | | 10 5 | 36.34-1.05 | | | | | | | | 1.0 |
| LSK | HN | 54 | 55 | ES | | 10 5 | 44.64-.570 | | | | | | | | 1.0 |
| LSK | HZ | 54 | 55 | IAML | | 10 5 | 49.01 | | | 19 | 0.6 | | | | |
| BERA | HZ | 93 | 353 | EP | | 10 5 | 45.55 1.17 | | | | | | | | 1.0 |
| BERA | HE | 93 | 353 | ES | | 10 5 | 58.690.830 | | | | | | | | 1.0 |
| BERA | HZ | 93 | 353 | IAML | | 10 6 | 4.14 | | | 14 | 0.4 | | | | |

July 25 2021 Hour: 15:33 3.5 Lat: 39.84N Lon: 20.01E D: 2.5 Ag: TIR Local
Magnitudes: 2.0ML TIR Rms: 0.2 secs

3 km S of Sarande

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|------------|------|------|------|------|-----|------|------|-----|
| SRN | HZ | 4 | 345 | EP | | 1533 | 4.19-.250 | | | | | | | | 1.0 |
| SRN | HE | 4 | 345 | ES | | 1533 | 5.280.120 | | | | | | | | 1.0 |
| SRN | HZ | 4 | 345 | IAML | | 1533 | 5.48 | | | 770 | 0.4 | | | | |
| IGT | HZ | 44 | 141 | EP | | 1533 | 11.01-.390 | | | | | | | | 1.0 |
| IGT | HN | 44 | 141 | ES | | 1533 | 18.170.400 | | | | | | | | 1.0 |
| IGT | HZ | 44 | 141 | IAML | | 1533 | 24.36 | | | 19 | 0.5 | | | | |
| LSK | HZ | 61 | 55 | EP | | 1533 | 14.430.070 | | | | | | | | 1.0 |

| | | | | | | | | | | | | | | | | | |
|------|----|----|-----|------|------|-------|-------|--|----|-----|--|--|--|--|--|--|-----|
| LSK | HN | 61 | 55 | ES | 1533 | 22.96 | -.160 | | | | | | | | | | 1.0 |
| LSK | HZ | 61 | 55 | IAML | 1533 | 25.30 | | | 35 | 0.5 | | | | | | | |
| BERA | HZ | 96 | 357 | EP | 1533 | 20.62 | -.020 | | | | | | | | | | 1.0 |
| BERA | HE | 96 | 357 | ES | 1533 | 34.72 | .240 | | | | | | | | | | 1.0 |
| BERA | HZ | 96 | 357 | IAML | 1533 | 39.72 | | | 24 | 0.3 | | | | | | | |

July 25 2021 Hour: 16:49 43.1 Lat: 39.08N Lon: 20.56E D: 0.9 Ag: TIR Local
Magnitudes: 2.0ML TIR 1.8ML NOA Rms: 0.3 secs
73 km SE of Konispol

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| IGT | HZ | 54 | 339 | EP | | 1649 | 52.98 | .300 | | | | | | | 1.0 |
| IGT | HE | 54 | 339 | ES | | 1649 | 59.81 | -.650 | | | | | | | 1.0 |
| IGT | HZ | 54 | 339 | IAML | | 1650 | 0.50 | | | 55 | 0.4 | | | | |
| SRN | HZ | 101 | 332 | EP | | 1650 | 0.82 | -.270 | | | | | | | 1.0 |
| SRN | HE | 101 | 332 | ES | | 1650 | 15.90 | .220 | | | | | | | 1.0 |
| SRN | HZ | 101 | 332 | IAML | | 1650 | 24.66 | | | 8 | 0.4 | | | | |
| LSK | HZ | 119 | 2 | EP | | 1650 | 4.44 | .170 | | | | | | | 1.0 |
| LSK | HN | 119 | 2 | ES | | 1650 | 21.83 | .390 | | | | | | | 1.0 |
| LSK | HZ | 119 | 2 | IAML | | 1650 | 27.44 | | | 13 | 0.6 | | | | |
| THL | HZ | 136 | 66 | EP | | 1650 | 7.26 | .080 | | | | | | | 1.0 |
| THL | HN | 136 | 66 | ES | | 1650 | 26.46 | -.240 | | | | | | | 1.0 |

July 26 2021 Hour: 7:34 46.2 Lat: 42.33N Lon: 19.55E D: 6.2 Ag: TIR Local
Magnitudes: 1.4ML TIR 1.9MW TIR Rms: 0.7 secs
14 km NE of Koplik

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| PDG | HZ | 26 | 295 | EP | | 734 | 50.75 | -.250 | | | | | | | 1.0 |
| PDG | HE | 26 | 295 | ES | | 734 | 55.02 | .140 | | | | | | | 1.0 |
| PDG | HZ | 26 | 295 | IAML | | 734 | 56.60 | | | 36 | 0.1 | | | | |
| SDA | HZ | 31 | 187 | EP | | 734 | 51.37 | -.540 | | | | | | | 1.0 |
| SDA | HN | 31 | 187 | ES | | 734 | 56.97 | .440 | | | | | | | 1.0 |
| SDA | HZ | 31 | 187 | IAML | | 734 | 58.64 | | | 20 | 0.2 | | | | |
| PUK | HZ | 43 | 138 | EP | | 734 | 53.52 | -.440 | | | | | | | 1.0 |
| PUK | HN | 43 | 138 | ES | | 735 | 0.27 | .040 | | | | | | | 1.0 |
| PUK | HZ | 43 | 138 | IAML | | 735 | 2.24 | | | 25 | 0.3 | | | | |
| BCI | HZ | 43 | 84 | EP | | 734 | 53.47 | -.540 | | | | | | | 1.0 |
| BCI | HN | 43 | 84 | ES | | 735 | 0.74 | .430 | | | | | | | 1.0 |
| BCI | HZ | 43 | 84 | IAML | | 735 | 0.82 | | | 16 | 0.4 | | | | |
| PHP | HZ | 103 | 134 | EP | | 735 | 5.98 | 1.54 | | | | | | | 1.0 |
| PHP | HN | 103 | 134 | ES | | 735 | 18.40 | -.810 | | | | | | | 1.0 |
| PHP | HZ | 103 | 134 | IAML | | 735 | 29.83 | | | 3 | 2.2 | | | | |

July 26 2021 Hour: 11: 7 16.3 Lat: 38.70N Lon: 20.53E D: 12.2 Ag: TIR Local
Magnitudes: 2.7ML TIR 2.9MW TIR 3.0ML NOA Rms: 0.7 secs
112 km S of Konispol

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|-------|-------|------|------|------|-----|------|------|-----|
| IGT | HZ | 94 | 349 | EP | | 11 7 | 32.69 | -.030 | | | | | | | 1.0 |
| IGT | HE | 94 | 349 | ES | | 11 7 | 46.36 | .340 | | | | | | | 1.0 |
| IGT | HZ | 94 | 349 | IAML | | 11 7 | 52.12 | | | 147 | 0.3 | | | | |
| SRN | HZ | 139 | 341 | EP | | 11 7 | 40.23 | .060 | | | | | | | 1.0 |
| SRN | HE | 139 | 341 | ES | | 11 7 | 59.54 | .050 | | | | | | | 1.0 |
| SRN | HZ | 139 | 341 | IAML | | 11 8 | 9.85 | | | 61 | 0.4 | | | | |
| THL | HZ | 160 | 53 | EP | | 11 7 | 42.69 | -1.01 | | | | | | | 0.9 |
| THL | HN | 160 | 53 | ES | | 11 8 | 6.01 | .120 | | | | | | | 0.9 |
| LSK | HZ | 161 | 2 | EP | | 11 7 | 44.54 | .600 | | | | | | | 0.9 |
| LSK | HN | 161 | 2 | ES | | 11 8 | 6.53 | .220 | | | | | | | 0.9 |
| LSK | HZ | 161 | 2 | IAML | | 11 8 | 12.80 | | | 88 | 0.5 | | | | |
| ITM | HZ | 208 | 144 | EP | | 11 7 | 50.64 | .440 | | | | | | | 0.9 |
| ITM | HN | 208 | 144 | ES | | 11 8 | 18.09 | .450 | | | | | | | 0.9 |
| KBN | HZ | 215 | 6 | EP | | 11 7 | 52.30 | 1.25 | | | | | | | 0.9 |
| KBN | HE | 215 | 6 | ES | | 11 8 | 18.37 | -.820 | | | | | | | 0.9 |
| KBN | HZ | 215 | 6 | IAML | | 11 8 | 27.07 | | | 26 | 0.5 | | | | |
| VLO | HZ | 216 | 336 | EP | | 11 7 | 51.76 | .680 | | | | | | | 0.9 |
| BERA | HZ | 228 | 347 | EP | | 11 7 | 52.58 | -.080 | | | | | | | 0.9 |

| | | | | | | | | | | | | | | | | | | |
|------|----|-----|-----|------|----|---|------------|--|--|----|-----|--|--|--|--|--|--|-----|
| BERA | HE | 228 | 347 | ES | 11 | 8 | 23.020.920 | | | | | | | | | | | 0.9 |
| BERA | HZ | 228 | 347 | IAML | 11 | 8 | 32.81 | | | 43 | 0.5 | | | | | | | |
| TIP | HZ | 332 | 280 | EP | 11 | 8 | 5.32-.710 | | | | | | | | | | | 0.8 |
| PHP | HZ | 332 | 359 | EP | 11 | 8 | 5.66-.350 | | | | | | | | | | | 0.8 |
| PHP | HZ | 332 | 359 | IAML | 11 | 9 | 5.06 | | | 7 | 0.9 | | | | | | | |
| PUK | HZ | 375 | 352 | EP | 11 | 8 | 10.62-1.02 | | | | | | | | | | | 0.8 |
| PUK | HZ | 375 | 352 | IAML | 11 | 9 | 16.26 | | | 4 | 0.6 | | | | | | | |
| SDA | HZ | 382 | 347 | EP | 11 | 8 | 10.73-1.70 | | | | | | | | | | | 0.8 |
| SDA | HZ | 382 | 347 | IAML | 11 | 8 | 37.39 | | | 5 | 0.8 | | | | | | | |
| BCI | HZ | 409 | 355 | EP | 11 | 8 | 15.20-.740 | | | | | | | | | | | 0.7 |
| BCI | HZ | 409 | 355 | IAML | 11 | 9 | 11.82 | | | 11 | 0.4 | | | | | | | |

July 26 2021 Hour: 21: 9 59.4 Lat: 38.70N Lon: 20.49E D: 22.0 Ag: TIR Local
Magnitudes: 3.6ML TIR 3.6ML NOA Rms: 0.9 secs
109 km S of Konispol

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|------------|------|------|------|------|-----|------|------|-----|
| IGT | HZ | 93 | 351 | EP | | 2110 | 15.15-.600 | | | | | | | | 1.0 |
| IGT | HE | 93 | 351 | ES | | 2110 | 29.370.350 | | | | | | | | 1.0 |
| IGT | HZ | 93 | 351 | IAML | | 2110 | 33.13 | | | 1531 | 0.6 | | | | |
| SRN | HZ | 137 | 342 | EP | | 2110 | 22.830.130 | | | | | | | | 1.0 |
| SRN | HN | 137 | 342 | ES | | 2110 | 41.53-.070 | | | | | | | | 1.0 |
| SRN | HZ | 137 | 342 | IAML | | 2110 | 50.00 | | | 387 | 0.6 | | | | |
| LSK | HZ | 161 | 3 | EP | | 2110 | 26.590.420 | | | | | | | | 0.9 |
| LSK | HE | 161 | 3 | ES | | 2110 | 48.240.350 | | | | | | | | 0.9 |
| LSK | HZ | 161 | 3 | IAML | | 2111 | 5.37 | | | 498 | 1.2 | | | | |
| THL | HZ | 163 | 53 | EP | | 2110 | 25.25-1.03 | | | | | | | | 0.9 |
| THL | HN | 163 | 53 | ES | | 2110 | 48.840.750 | | | | | | | | 0.9 |
| ITM | HZ | 211 | 143 | EP | | 2110 | 32.880.370 | | | | | | | | 0.9 |
| VLO | HZ | 214 | 337 | EP | | 2110 | 32.82-.050 | | | | | | | | 0.9 |
| VLO | HE | 214 | 337 | ES | | 2111 | 0.480.470 | | | | | | | | 0.9 |
| VLO | HZ | 214 | 337 | IAML | | 2111 | 16.18 | | | 398 | 0.4 | | | | |
| KBN | HZ | 215 | 7 | EP | | 2110 | 35.16 2.10 | | | | | | | | 0.9 |
| KBN | HN | 215 | 7 | ES | | 2111 | 0.710.360 | | | | | | | | 0.9 |
| KBN | HZ | 215 | 7 | IAML | | 2111 | 20.18 | | | 189 | 1.0 | | | | |
| BERA | HZ | 227 | 348 | EP | | 2110 | 35.080.550 | | | | | | | | 0.9 |
| BERA | HN | 227 | 348 | ES | | 2111 | 3.610.600 | | | | | | | | 0.9 |
| BERA | HZ | 227 | 348 | IAML | | 2111 | 15.21 | | | 269 | 0.6 | | | | |
| TIR | HZ | 299 | 350 | EP | | 2110 | 44.010.290 | | | | | | | | 0.8 |
| TIR | HE | 299 | 350 | ES | | 2111 | 19.35-.300 | | | | | | | | 0.8 |
| TIR | HZ | 299 | 350 | IAML | | 2111 | 58.42 | | | 53 | 0.8 | | | | |
| THE | HZ | 301 | 44 | EP | | 2110 | 43.49-.590 | | | | | | | | 0.8 |
| THE | HZ | 301 | 44 | IAML | | 2111 | 37.23 | | | 22 | 1.5 | | | | |
| TIP | HZ | 328 | 280 | EP | | 2110 | 47.630.040 | | | | | | | | 0.8 |
| PHP | HZ | 331 | 359 | EP | | 2110 | 48.490.530 | | | | | | | | 0.8 |
| PHP | HN | 331 | 359 | ES | | 2111 | 24.06-3.27 | | | | | | | | 0.8 |
| PHP | HZ | 331 | 359 | IAML | | 2111 | 35.07 | | | 56 | 0.7 | | | | |
| PUK | HZ | 374 | 352 | EP | | 2110 | 53.24-.290 | | | | | | | | 0.8 |
| PUK | HZ | 374 | 352 | IAML | | 2112 | 3.16 | | | 29 | 1.2 | | | | |
| SDA | HZ | 381 | 348 | EP | | 2110 | 53.80-.490 | | | | | | | | 0.8 |
| BCI | HZ | 408 | 355 | EP | | 2110 | 58.270.410 | | | | | | | | 0.7 |
| BCI | HZ | 408 | 355 | IAML | | 2111 | 45.42 | | | 84 | 0.6 | | | | |
| PDG | HZ | 427 | 346 | EP | | 2110 | 59.26-.890 | | | | | | | | 0.7 |
| PDG | HZ | 427 | 346 | IAML | | 2112 | 19.29 | | | 28 | 0.8 | | | | |
| MRVN | HZ | 451 | 307 | EP | | 2111 | 2.42-.940 | | | | | | | | 0.7 |
| RDO | HZ | 509 | 56 | EP | | 2111 | 9.36-1.29 | | | | | | | | 0.6 |

July 27 2021 Hour: 0: 3 2.4 Lat: 38.63N Lon: 20.55E D: 11.4 Ag: TIR Local
Magnitudes: 1.9ML TIR 1.8ML NOA Rms: 0.6 secs
120 km S of Konispol

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|-------|------------|------|------|------|-----|------|------|-----|
| IGT | HZ | 102 | 349 | EP | | 0 | 3 | 19.68-.350 | | | | | | | 1.0 |
| IGT | HE | 102 | 349 | ES | | 0 | 3 | 33.48-.860 | | | | | | | 1.0 |
| IGT | HZ | 102 | 349 | IAML | | 0 | 3 | 37.33 | | | 22 | 0.4 | | | |
| SRN | HZ | 146 | 341 | EP | | 0 | 3 | 28.130.660 | | | | | | | 1.0 |

| | | | | | | | | | | | | | | | | | |
|------|----|-----|-----|------|---|---|------------|--|---|-----|--|--|--|--|--|--|-----|
| SRN | HE | 146 | 341 | ES | 0 | 3 | 47.940.130 | | | | | | | | | | 1.0 |
| SRN | HZ | 146 | 341 | IAML | 0 | 3 | 56.85 | | 5 | 2.1 | | | | | | | |
| THL | HZ | 163 | 50 | EP | 0 | 3 | 30.28-.000 | | | | | | | | | | 0.9 |
| THL | HE | 163 | 50 | ES | 0 | 3 | 52.65-.260 | | | | | | | | | | 0.9 |
| LSK | HZ | 168 | 1 | EP | 0 | 3 | 32.31 1.11 | | | | | | | | | | 0.9 |
| LSK | HN | 168 | 1 | ES | 0 | 3 | 54.770.210 | | | | | | | | | | 0.9 |
| LSK | HZ | 168 | 1 | IAML | 0 | 3 | 57.89 | | 5 | 0.7 | | | | | | | |
| KBN | HZ | 222 | 5 | EP | 0 | 3 | 37.34-.760 | | | | | | | | | | 0.9 |
| KBN | HN | 222 | 5 | ES | 0 | 4 | 8.07 1.02 | | | | | | | | | | 0.9 |
| KBN | HZ | 222 | 5 | IAML | 0 | 4 | 21.36 | | 4 | 1.5 | | | | | | | |
| BERA | HZ | 236 | 347 | EP | 0 | 3 | 39.17-.590 | | | | | | | | | | 0.9 |
| BERA | HE | 236 | 347 | ES | 0 | 4 | 9.75-.300 | | | | | | | | | | 0.9 |
| BERA | HZ | 236 | 347 | IAML | 0 | 4 | 17.13 | | 3 | 0.4 | | | | | | | |

July 27 2021 Hour: 17: 5 36.4 Lat: 41.12N Lon: 20.24E D: 8.2 Ag: TIR Local
Magnitudes: 1.8ML TIR 2.1MW TIR Rms: 0.7 secs

11 km E of Elbasan

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|-------|------------|------|------|------|-----|------|------|-----|
| TIR | HZ | 41 | 309 | EP | | 17 | 5 | 44.170.330 | | | | | | | 1.0 |
| TIR | HN | 41 | 309 | ES | | 17 | 5 | 50.050.190 | | | | | | | 1.0 |
| TIR | HZ | 41 | 309 | IAML | | 17 | 5 | 53.18 | | 25 | 0.3 | | | | |
| BERA | HZ | 52 | 208 | EP | | 17 | 5 | 45.48-.320 | | | | | | | 1.0 |
| BERA | HE | 52 | 208 | ES | | 17 | 5 | 52.77-.650 | | | | | | | 1.0 |
| BERA | HZ | 52 | 208 | IAML | | 17 | 5 | 53.51 | | 31 | 0.2 | | | | |
| PHP | HZ | 65 | 15 | EP | | 17 | 5 | 48.340.140 | | | | | | | 1.0 |
| PHP | HN | 65 | 15 | ES | | 17 | 5 | 58.460.710 | | | | | | | 1.0 |
| PHP | HZ | 65 | 15 | IAML | | 17 | 6 | 1.07 | | 21 | 0.4 | | | | |
| KBN | HZ | 71 | 140 | EP | | 17 | 5 | 48.33-.920 | | | | | | | 1.0 |
| KBN | HE | 71 | 140 | ES | | 17 | 6 | 0.220.570 | | | | | | | 1.0 |
| PUK | HZ | 107 | 344 | EP | | 17 | 5 | 55.17-.020 | | | | | | | 1.0 |
| PUK | HN | 107 | 344 | ES | | 17 | 6 | 10.930.520 | | | | | | | 1.0 |
| PUK | HZ | 107 | 344 | IAML | | 17 | 6 | 12.25 | | 12 | 0.6 | | | | |
| LSK | HZ | 111 | 164 | EP | | 17 | 5 | 54.78-1.14 | | | | | | | 1.0 |
| LSK | HE | 111 | 164 | ES | | 17 | 6 | 11.53-.190 | | | | | | | 1.0 |
| LSK | HZ | 111 | 164 | IAML | | 17 | 6 | 23.00 | | 9 | 0.4 | | | | |
| SDA | HZ | 121 | 329 | EP | | 17 | 5 | 57.480.040 | | | | | | | 1.0 |
| SDA | HN | 121 | 329 | ES | | 17 | 6 | 14.16-.310 | | | | | | | 1.0 |
| SDA | HZ | 121 | 329 | IAML | | 17 | 6 | 18.31 | | 9 | 0.3 | | | | |
| SRN | HZ | 139 | 189 | EP | | 17 | 6 | 1.59 1.19 | | | | | | | 1.0 |
| SRN | HN | 139 | 189 | ES | | 17 | 6 | 20.710.870 | | | | | | | 1.0 |
| SRN | HZ | 139 | 189 | IAML | | 17 | 6 | 23.32 | | 5 | 0.7 | | | | |
| BCI | HE | 140 | 354 | ES | | 17 | 6 | 18.75-1.48 | | | | | | | 1.0 |
| BCI | HZ | 140 | 354 | IAML | | 17 | 6 | 29.55 | | 13 | 0.6 | | | | |
| PDG | HZ | 167 | 331 | EP | | 17 | 6 | 4.43-.740 | | | | | | | 0.9 |
| PDG | HN | 167 | 331 | ES | | 17 | 6 | 29.080.620 | | | | | | | 0.9 |
| PDG | HZ | 167 | 331 | IAML | | 17 | 6 | 32.45 | | 6 | 0.2 | | | | |
| IGT | HZ | 176 | 177 | EP | | 17 | 6 | 7.460.880 | | | | | | | 0.9 |
| IGT | HE | 176 | 177 | ES | | 17 | 6 | 30.80-.220 | | | | | | | 0.9 |
| IGT | HZ | 176 | 177 | IAML | | 17 | 6 | 46.39 | | 6 | 1.8 | | | | |

July 27 2021 Hour: 20: 0 43.9 Lat: 41.80N Lon: 19.60E D: 16.2 Ag: TIR Local
Magnitudes: 3.6ML TIR 3.7MW TIR Rms: 0.9 secs

4 km W of Lezhe

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|-------|------------|------|------|------|-----|------|------|-----|
| SDA | HZ | 29 | 344 | EP | | 20 | 0 | 49.990.330 | | | | | | | 1.0 |
| SDA | HE | 29 | 344 | ES | | 20 | 0 | 53.71-.600 | | | | | | | 1.0 |
| SDA | HZ | 29 | 344 | IAML | | 20 | 0 | 55.46 | | 3097 | 0.2 | | | | |
| PUK | HZ | 36 | 42 | EP | | 20 | 0 | 51.240.340 | | | | | | | 1.0 |
| PUK | HE | 36 | 42 | ES | | 20 | 0 | 56.810.250 | | | | | | | 1.0 |
| PUK | HZ | 36 | 42 | IAML | | 20 | 1 | 2.01 | | 4713 | 0.6 | | | | |
| TIR | HZ | 55 | 156 | EP | | 20 | 0 | 53.08-.830 | | | | | | | 1.0 |
| TIR | HN | 55 | 156 | ES | | 20 | 1 | 1.61-.400 | | | | | | | 1.0 |
| TIR | HZ | 55 | 156 | IAML | | 20 | 1 | 9.42 | | 829 | 0.4 | | | | |
| BCI | HZ | 74 | 32 | EP | | 20 | 0 | 57.110.110 | | | | | | | 1.0 |

| | | | | | | | | | | | | | | | | | |
|------|----|-----|-----|------|----|---|------------|------|-----|--|--|--|--|--|--|--|-----|
| BCI | HN | 74 | 32 | ES | 20 | 1 | 7.800.200 | | | | | | | | | | 1.0 |
| BCI | HZ | 74 | 32 | IAML | 20 | 1 | 10.67 | 3693 | 0.5 | | | | | | | | |
| PDG | HZ | 75 | 338 | EP | 20 | 0 | 57.08-.090 | | | | | | | | | | 1.0 |
| PDG | HZ | 75 | 338 | ES | 20 | 1 | 8.350.430 | | | | | | | | | | 1.0 |
| PDG | HZ | 75 | 338 | IAML | 20 | 1 | 9.75 | 857 | 0.1 | | | | | | | | |
| BERA | HZ | 126 | 166 | EP | 20 | 1 | 4.92-.670 | | | | | | | | | | 1.0 |
| BERA | HZ | 126 | 166 | IAML | 20 | 1 | 28.31 | 525 | 0.5 | | | | | | | | |
| VLO | HZ | 148 | 183 | EP | 20 | 1 | 10.200.910 | | | | | | | | | | 1.0 |
| VLO | HE | 148 | 183 | ES | 20 | 1 | 30.570.730 | | | | | | | | | | 1.0 |
| VLO | HZ | 148 | 183 | IAML | 20 | 1 | 37.43 | 447 | 0.6 | | | | | | | | |
| KBN | HZ | 165 | 142 | EP | 20 | 1 | 12.350.560 | | | | | | | | | | 0.9 |
| KBN | HN | 165 | 142 | ES | 20 | 1 | 35.83 1.45 | | | | | | | | | | 0.9 |
| KBN | HZ | 165 | 142 | IAML | 20 | 1 | 49.55 | 315 | 1.2 | | | | | | | | |
| LSK | HZ | 202 | 155 | EP | 20 | 1 | 17.86 1.26 | | | | | | | | | | 0.9 |
| LSK | HZ | 202 | 155 | IAML | 20 | 1 | 59.49 | 232 | 0.7 | | | | | | | | |
| SRN | HZ | 216 | 171 | EP | 20 | 1 | 18.18-.130 | | | | | | | | | | 0.9 |
| SRN | HE | 216 | 171 | ES | 20 | 1 | 47.090.930 | | | | | | | | | | 0.9 |
| SRN | HZ | 216 | 171 | IAML | 20 | 1 | 56.36 | 126 | 0.7 | | | | | | | | |
| IGT | HZ | 260 | 166 | EP | 20 | 1 | 23.32-.590 | | | | | | | | | | 0.9 |
| IGT | HZ | 260 | 166 | IAML | 20 | 2 | 22.07 | 118 | 1.1 | | | | | | | | |
| MRVN | HZ | 296 | 255 | EP | 20 | 1 | 26.64-1.97 | | | | | | | | | | 0.8 |
| THE | HZ | 311 | 114 | EP | 20 | 1 | 30.610.160 | | | | | | | | | | 0.8 |
| THE | HN | 311 | 114 | ES | 20 | 2 | 5.38-2.77 | | | | | | | | | | 0.8 |
| THE | HZ | 311 | 114 | IAML | 20 | 2 | 18.25 | 44 | 0.7 | | | | | | | | |
| THL | HZ | 322 | 140 | EP | 20 | 1 | 32.390.550 | | | | | | | | | | 0.8 |
| BLY | HZ | 381 | 330 | EP | 20 | 1 | 39.650.120 | | | | | | | | | | 0.8 |
| BZS | HZ | 455 | 21 | EP | 20 | 1 | 49.070.130 | | | | | | | | | | 0.7 |
| RDO | HZ | 501 | 96 | EP | 20 | 1 | 54.28-.590 | | | | | | | | | | 0.7 |
| ITM | HZ | 551 | 158 | EP | 20 | 1 | 59.12-1.92 | | | | | | | | | | 0.6 |
| KIRK | HZ | 623 | 88 | EP | 20 | 2 | 9.67-.280 | | | | | | | | | | 0.5 |

July 28 2021 Hour: 3:54 18.1 Lat: 41.10N Lon: 20.20E D: 11.1 Ag: TIR Local
Magnitudes: 1.6ML TIR Rms: 0.7 secs
8 km E of Elbasan

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|------------|------|------|------|------|-----|------|------|-----|
| TIR | HZ | 39 | 314 | EP | | 354 | 25.410.100 | | | | | | | | 1.0 |
| TIR | HE | 39 | 314 | ES | | 354 | 31.410.230 | | | | | | | | 1.0 |
| TIR | HZ | 39 | 314 | IAML | | 354 | 35.99 | | | 28 | 0.4 | | | | |
| BERA | HZ | 49 | 206 | EP | | 354 | 26.56-.390 | | | | | | | | 1.0 |
| BERA | HE | 49 | 206 | ES | | 354 | 32.53-1.61 | | | | | | | | 1.0 |
| BERA | HZ | 49 | 206 | IAML | | 354 | 35.72 | | | 42 | 0.2 | | | | |
| KBN | HZ | 73 | 137 | EP | | 354 | 30.980.060 | | | | | | | | 1.0 |
| KBN | HE | 73 | 137 | ES | | 354 | 41.620.290 | | | | | | | | 1.0 |
| KBN | HZ | 73 | 137 | IAML | | 354 | 45.00 | | | 11 | 0.1 | | | | |
| VLO | HZ | 92 | 220 | EP | | 354 | 34.330.220 | | | | | | | | 1.0 |
| VLO | HN | 92 | 220 | ES | | 354 | 48.28 1.18 | | | | | | | | 1.0 |
| PUK | HZ | 108 | 346 | EP | | 354 | 36.69-.080 | | | | | | | | 1.0 |
| PUK | HE | 108 | 346 | ES | | 354 | 51.87-.050 | | | | | | | | 1.0 |
| PUK | HZ | 108 | 346 | IAML | | 354 | 54.88 | | | 7 | 0.4 | | | | |
| LSK | HZ | 111 | 162 | EP | | 354 | 38.36 1.04 | | | | | | | | 1.0 |
| LSK | HN | 111 | 162 | ES | | 354 | 51.76-1.15 | | | | | | | | 1.0 |
| LSK | HZ | 111 | 162 | IAML | | 354 | 57.76 | | | 8 | 0.6 | | | | |
| SDA | HZ | 120 | 331 | EP | | 354 | 39.580.730 | | | | | | | | 1.0 |
| SDA | HE | 120 | 331 | ES | | 354 | 54.33-1.35 | | | | | | | | 1.0 |
| SDA | HZ | 120 | 331 | IAML | | 355 | 1.06 | | | 5 | 0.1 | | | | |
| SRN | HZ | 137 | 187 | EP | | 354 | 42.59 1.05 | | | | | | | | 1.0 |
| SRN | HN | 137 | 187 | ES | | 355 | 0.26-.300 | | | | | | | | 1.0 |
| SRN | HZ | 137 | 187 | IAML | | 355 | 9.04 | | | 4 | 0.4 | | | | |
| BCI | HZ | 141 | 356 | EP | | 354 | 42.15-.150 | | | | | | | | 1.0 |
| BCI | HE | 141 | 356 | ES | | 355 | 1.48-.450 | | | | | | | | 1.0 |
| BCI | HZ | 141 | 356 | IAML | | 355 | 10.88 | | | 7 | 0.7 | | | | |
| PDG | HZ | 167 | 332 | EP | | 354 | 46.760.170 | | | | | | | | 0.9 |
| PDG | HN | 167 | 332 | ES | | 355 | 10.220.520 | | | | | | | | 0.9 |
| PDG | HZ | 167 | 332 | IAML | | 355 | 16.18 | | | 7 | 0.3 | | | | |

July 28 2021 Hour: 10:37 4.7 Lat: 39.23N Lon: 20.60E D: 14.0 Ag: TIR Local
Magnitudes: 2.4ML TIR 2.3ML NOA Rms: 0.7 secs
60 km SE of Konispol

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|--------|-------|------|------|------|-----|------|------|-----|
| IGT | HZ | 41 | 325 | EP | | 1037 | 11.83 | -.450 | | | | | | | 1.0 |
| IGT | HN | 41 | 325 | ES | | 1037 | 17.43 | -1.02 | | | | | | | 1.0 |
| IGT | HZ | 41 | 325 | IAML | | 1037 | 18.86 | | | 169 | 0.2 | | | | |
| SRN | HZ | 89 | 324 | EP | | 1037 | 20.00 | -.210 | | | | | | | 1.0 |
| SRN | HN | 89 | 324 | ES | | 1037 | 33.280 | .480 | | | | | | | 1.0 |
| SRN | HZ | 89 | 324 | IAML | | 1037 | 39.25 | | | 21 | 0.4 | | | | |
| LSK | HZ | 102 | 360 | EP | | 1037 | 22.750 | .280 | | | | | | | 1.0 |
| LSK | HN | 102 | 360 | ES | | 1037 | 37.620 | .720 | | | | | | | 1.0 |
| LSK | HZ | 102 | 360 | IAML | | 1037 | 44.36 | | | 52 | 1.1 | | | | |
| THL | HZ | 127 | 73 | EP | | 1037 | 26.700 | .160 | | | | | | | 1.0 |
| THL | HN | 127 | 73 | ES | | 1037 | 43.47 | -.800 | | | | | | | 1.0 |
| KBN | HZ | 156 | 6 | EP | | 1037 | 32.60 | 1.25 | | | | | | | 1.0 |
| KBN | HN | 156 | 6 | ES | | 1037 | 52.74 | -.240 | | | | | | | 1.0 |
| KBN | HZ | 156 | 6 | IAML | | 1038 | 4.44 | | | 18 | 0.6 | | | | |
| BERA | HZ | 173 | 341 | EP | | 1037 | 34.650 | .900 | | | | | | | 0.9 |
| BERA | HN | 173 | 341 | ES | | 1037 | 56.29 | -1.02 | | | | | | | 0.9 |
| BERA | HZ | 173 | 341 | IAML | | 1038 | 3.94 | | | 19 | 0.3 | | | | |

July 28 2021 Hour: 11:19 34.8 Lat: 39.75N Lon: 20.76E D: 18.3 Ag: TIR Local
Magnitudes: 2.3ML TIR Rms: 0.3 secs
48 km E of Konispol

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|--------|-------|------|------|------|-----|------|------|-----|
| IGT | HZ | 44 | 237 | EP | | 1119 | 42.98 | -.170 | | | | | | | 1.0 |
| IGT | HN | 44 | 237 | ES | | 1119 | 50.250 | .340 | | | | | | | 1.0 |
| IGT | HZ | 44 | 237 | IAML | | 1119 | 53.59 | | | 110 | 0.3 | | | | |
| LSK | HZ | 46 | 342 | EP | | 1119 | 43.34 | -.180 | | | | | | | 1.0 |
| LSK | HN | 46 | 342 | ES | | 1119 | 50.740 | .160 | | | | | | | 1.0 |
| LSK | HZ | 46 | 342 | IAML | | 1119 | 53.68 | | | 111 | 0.5 | | | | |
| SRN | HZ | 67 | 283 | EP | | 1119 | 46.41 | -.370 | | | | | | | 1.0 |
| SRN | HN | 67 | 283 | ES | | 1119 | 56.530 | .030 | | | | | | | 1.0 |
| SRN | HN | 67 | 283 | IS | | 1119 | 56.530 | .030 | | | | | | | 1.0 |
| SRN | HZ | 67 | 283 | IAML | | 1119 | 57.52 | | | 109 | 0.4 | | | | |
| THL | HZ | 109 | 101 | EP | | 1119 | 53.810 | .050 | | | | | | | 1.0 |
| THL | HN | 109 | 101 | ES | | 1120 | 9.240 | .120 | | | | | | | 1.0 |
| BERA | HZ | 126 | 327 | EP | | 1119 | 56.00 | -.600 | | | | | | | 1.0 |
| BERA | HE | 126 | 327 | ES | | 1120 | 14.680 | .420 | | | | | | | 1.0 |
| BERA | HZ | 126 | 327 | IAML | | 1120 | 21.24 | | | 27 | 0.3 | | | | |
| PUK | HZ | 265 | 344 | EP | | 1120 | 15.520 | .210 | | | | | | | 0.9 |
| PUK | HZ | 265 | 344 | IAML | | 1120 | 57.32 | | | 2 | 0.7 | | | | |

July 29 2021 Hour: 0:16 53.4 Lat: 39.81N Lon: 19.99E D: 2.1 Ag: TIR Local
Magnitudes: 1.4ML TIR 1.7MW TIR Rms: 0.2 secs
6 km S of Sarande

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|--------|-------|------|------|------|-----|------|------|-----|
| SRN | HZ | 7 | 7 | EP | | 016 | 54.67 | -.100 | | | | | | | 1.0 |
| SRN | HN | 7 | 7 | ES | | 016 | 55.910 | .030 | | | | | | | 1.0 |
| SRN | HZ | 7 | 7 | IAML | | 016 | 56.07 | | | 162 | 0.4 | | | | |
| IGT | HZ | 43 | 137 | EP | | 017 | 0.95 | -.140 | | | | | | | 1.0 |
| IGT | HN | 43 | 137 | ES | | 017 | 7.520 | .200 | | | | | | | 1.0 |
| IGT | HZ | 43 | 137 | IAML | | 017 | 11.93 | | | 8 | 1.1 | | | | |
| LSK | HZ | 64 | 54 | EP | | 017 | 4.970 | .120 | | | | | | | 1.0 |
| LSK | HN | 64 | 54 | ES | | 017 | 13.95 | -.160 | | | | | | | 1.0 |
| LSK | HZ | 64 | 54 | IAML | | 017 | 23.30 | | | 6 | 3.9 | | | | |
| BERA | HZ | 99 | 358 | EP | | 017 | 10.78 | -.260 | | | | | | | 1.0 |
| BERA | HE | 99 | 358 | ES | | 017 | 25.620 | .310 | | | | | | | 1.0 |
| BERA | HZ | 99 | 358 | IAML | | 017 | 30.83 | | | 7 | 0.3 | | | | |

July 29 2021 Hour: 1:38 45.5 Lat: 41.55N Lon: 20.35E D: 9.4 Ag: TIR Local
Magnitudes: 1.7ML TIR 2.1MW TIR Rms: 0.4 secs

13 km NE of Bulqize

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|--------|-------|------|------|------|-----|------|------|-----|
| PHP | HZ | 17 | 27 | EP | | 138 | 48.92 | -.070 | | | | | | | 1.0 |
| PHP | HN | 17 | 27 | ES | | 138 | 51.64 | -.150 | | | | | | | 1.0 |
| PHP | HZ | 17 | 27 | IAML | | 138 | 51.76 | | | 234 | 0.3 | | | | |
| TIR | HZ | 46 | 241 | EP | | 138 | 54.120 | .120 | | | | | | | 1.0 |
| TIR | HN | 46 | 241 | ES | | 139 | 1.100 | .240 | | | | | | | 1.0 |
| TIR | HZ | 46 | 241 | IAML | | 139 | 3.10 | | | 20 | 0.8 | | | | |
| PUK | HZ | 66 | 325 | EP | | 138 | 57.19 | -.270 | | | | | | | 1.0 |
| PUK | HN | 66 | 325 | ES | | 139 | 7.12 | -.000 | | | | | | | 1.0 |
| PUK | HZ | 66 | 325 | IAML | | 139 | 9.94 | | | 15 | 0.5 | | | | |
| SDA | HZ | 90 | 308 | EP | | 139 | 1.550 | .260 | | | | | | | 1.0 |
| SDA | HE | 90 | 308 | ES | | 139 | 13.88 | -.160 | | | | | | | 1.0 |
| SDA | HZ | 90 | 308 | IAML | | 139 | 17.07 | | | 10 | 0.1 | | | | |
| BCI | HZ | 93 | 346 | EP | | 139 | 1.65 | -.290 | | | | | | | 1.0 |
| BCI | HN | 93 | 346 | ES | | 139 | 15.530 | .300 | | | | | | | 1.0 |
| BCI | HZ | 93 | 346 | IAML | | 139 | 17.95 | | | 9 | 4.6 | | | | |
| BERA | HZ | 100 | 200 | EP | | 139 | 2.33 | -.720 | | | | | | | 1.0 |
| BERA | HE | 100 | 200 | ES | | 139 | 16.60 | -.630 | | | | | | | 1.0 |
| BERA | HZ | 100 | 200 | IAML | | 139 | 28.48 | | | 6 | 0.4 | | | | |
| PDG | HZ | 133 | 318 | IP | | 139 | 8.45 | -.020 | | | | | | | 1.0 |
| PDG | HN | 133 | 318 | ES | | 139 | 27.430 | .380 | | | | | | | 1.0 |
| PDG | HZ | 133 | 318 | IAML | | 139 | 30.60 | | | 9 | 0.6 | | | | |
| LSK | HZ | 157 | 172 | EP | | 139 | 13.62 | 1.02 | | | | | | | 1.0 |
| LSK | HE | 157 | 172 | ES | | 139 | 35.190 | .660 | | | | | | | 1.0 |
| LSK | HZ | 157 | 172 | IAML | | 139 | 40.47 | | | 7 | 0.4 | | | | |
| SRN | HZ | 188 | 189 | EP | | 139 | 16.54 | -.540 | | | | | | | 0.9 |
| SRN | HZ | 188 | 189 | IAML | | 139 | 56.76 | | | 4 | 3.5 | | | | |

July 29 2021 Hour: 7:10 43.6 Lat: 42.42N Lon: 19.99E D: 8.4 Ag: TIR Local
Magnitudes: 2.4ML TIR Rms: 0.7 secs

8 km NW of Bajram_Curri

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|--------|-------|------|------|------|-----|------|------|-----|
| BCI | HZ | 8 | 133 | EP | | 710 | 46.300 | .540 | | | | | | | 1.0 |
| BCI | HE | 8 | 133 | ES | | 710 | 47.33 | -.200 | | | | | | | 1.0 |
| BCI | HZ | 8 | 133 | IAML | | 710 | 48.02 | | | 2066 | 0.1 | | | | |
| PUK | HZ | 42 | 191 | EP | | 710 | 51.560 | .220 | | | | | | | 1.0 |
| PUK | HE | 42 | 191 | ES | | 710 | 56.74 | -.890 | | | | | | | 1.0 |
| PUK | HZ | 42 | 191 | IAML | | 711 | 1.47 | | | 47 | 0.2 | | | | |
| SDA | HZ | 58 | 225 | EP | | 710 | 54.210 | .220 | | | | | | | 1.0 |
| SDA | HE | 58 | 225 | ES | | 711 | 3.400 | .980 | | | | | | | 1.0 |
| PDG | HZ | 60 | 272 | EP | | 710 | 54.43 | -.030 | | | | | | | 1.0 |
| PDG | HE | 60 | 272 | ES | | 711 | 2.28 | -.990 | | | | | | | 1.0 |
| PDG | HZ | 60 | 272 | IAML | | 711 | 5.10 | | | 101 | 0.3 | | | | |
| PHP | HZ | 89 | 155 | EP | | 710 | 58.88 | -.520 | | | | | | | 1.0 |
| PHP | HN | 89 | 155 | ES | | 711 | 11.58 | -.630 | | | | | | | 1.0 |
| TIR | HZ | 119 | 185 | EP | | 711 | 5.68 | 1.33 | | | | | | | 1.0 |

July 29 2021 Hour: 11:17 15.6 Lat: 39.78N Lon: 20.74E D: 14.8 Ag: TIR Local
Magnitudes: 2.9ML TIR 3.1MW TIR 2.5ML NOA Rms: 0.6 secs

47 km SE of Libohove

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|--------|-------|------|------|------|-----|------|------|-----|
| LSK | HZ | 43 | 343 | EP | | 1117 | 23.960 | .350 | | | | | | | 1.0 |
| LSK | HE | 43 | 343 | ES | | 1117 | 30.230 | .150 | | | | | | | 1.0 |
| LSK | HZ | 43 | 343 | IAML | | 1117 | 34.86 | | | 453 | 0.4 | | | | |
| IGT | HZ | 45 | 232 | EP | | 1117 | 23.920 | .050 | | | | | | | 1.0 |
| IGT | HN | 45 | 232 | ES | | 1117 | 30.590 | .040 | | | | | | | 1.0 |
| IGT | HZ | 45 | 232 | IAML | | 1117 | 32.59 | | | 468 | 0.2 | | | | |
| SRN | HZ | 65 | 280 | EP | | 1117 | 26.86 | -.250 | | | | | | | 1.0 |
| SRN | HE | 65 | 280 | ES | | 1117 | 35.35 | -1.07 | | | | | | | 1.0 |
| SRN | HZ | 65 | 280 | IAML | | 1117 | 37.61 | | | 248 | 0.4 | | | | |

| | | | | | | | | | | | | | | | |
|------|----|-----|-----|------|------|------------|--|-----|-----|--|--|--|--|--|-----|
| KBN | HZ | 94 | 2 | EP | 1117 | 32.090.080 | | | | | | | | | 1.0 |
| KBN | HN | 94 | 2 | ES | 1117 | 44.89-.400 | | | | | | | | | 1.0 |
| KBN | HZ | 94 | 2 | IAML | 1117 | 52.21 | | 46 | 0.9 | | | | | | |
| THL | HZ | 112 | 102 | EP | 1117 | 35.500.530 | | | | | | | | | 1.0 |
| THL | HN | 112 | 102 | ES | 1117 | 49.96-.670 | | | | | | | | | 1.0 |
| BERA | HZ | 123 | 327 | EP | 1117 | 36.49-.300 | | | | | | | | | 1.0 |
| BERA | HN | 123 | 327 | ES | 1117 | 53.67-.260 | | | | | | | | | 1.0 |
| BERA | HZ | 123 | 327 | IAML | 1118 | 3.78 | | 58 | 0.4 | | | | | | |
| VLO | HZ | 131 | 306 | EP | 1117 | 38.920.750 | | | | | | | | | 1.0 |
| VLO | HN | 131 | 306 | ES | 1117 | 57.130.700 | | | | | | | | | 1.0 |
| VLO | HZ | 131 | 306 | IAML | 1118 | 4.35 | | 156 | 0.6 | | | | | | |
| PUK | HZ | 261 | 344 | EP | 1117 | 55.99-.060 | | | | | | | | | 0.9 |
| PUK | HN | 261 | 344 | ES | 1118 | 27.98-.810 | | | | | | | | | 0.9 |
| PUK | HZ | 261 | 344 | IAML | 1118 | 35.49 | | 7 | 0.4 | | | | | | |
| SDA | HZ | 273 | 338 | EP | 1117 | 58.78 1.34 | | | | | | | | | 0.8 |
| BCI | HZ | 293 | 349 | EP | 1118 | 0.070.030 | | | | | | | | | 0.8 |

July 29 2021 Hour: 14:59 39.5 Lat: 41.32N Lon: 20.04E D: 8.2 Ag: TIR Local
Magnitudes: 1.5ML TIR Rms: 0.5 secs
18 km E of Tirane

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|------------|------|------|------|------|-----|------|------|-----|
| TIR | HZ | 15 | 283 | EP | | 1459 | 42.980.340 | | | | | | | | 1.0 |
| TIR | HE | 15 | 283 | ES | | 1459 | 45.00-.160 | | | | | | | | 1.0 |
| TIR | HZ | 15 | 283 | IAML | | 1459 | 47.48 | | | 110 | 0.3 | | | | |
| PHP | HZ | 53 | 39 | EP | | 1459 | 49.430.390 | | | | | | | | 1.0 |
| PHP | HE | 53 | 39 | ES | | 1459 | 56.57-.170 | | | | | | | | 1.0 |
| PHP | HZ | 53 | 39 | IAML | | 15 0 | 0.79 | | | 9 | 0.3 | | | | |
| BERA | HZ | 69 | 187 | EP | | 1459 | 50.70-1.17 | | | | | | | | 1.0 |
| BERA | HN | 69 | 187 | ES | | 15 0 | 2.570.690 | | | | | | | | 1.0 |
| BERA | HZ | 69 | 187 | IAML | | 15 0 | 9.34 | | | 9 | 0.3 | | | | |
| PUK | HZ | 82 | 351 | EP | | 1459 | 54.200.160 | | | | | | | | 1.0 |
| PUK | HN | 82 | 351 | ES | | 15 0 | 5.72-.080 | | | | | | | | 1.0 |
| PUK | HZ | 82 | 351 | IAML | | 15 0 | 8.11 | | | 9 | 0.2 | | | | |

July 30 2021 Hour: 6:52 7.2 Lat: 40.56N Lon: 21.06E D: 7.4 Ag: TIR Local
Magnitudes: 2.2ML TIR 2.6MW TIR Rms: 0.7 secs
10 km SE of Bilisht

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|------------|------|------|------|------|-----|------|------|-----|
| KBN | HZ | 25 | 288 | EP | | 652 | 12.86 1.04 | | | | | | | | 1.0 |
| KBN | HN | 25 | 288 | ES | | 652 | 15.55-.020 | | | | | | | | 1.0 |
| KBN | HZ | 25 | 288 | IAML | | 652 | 17.09 | | | 262 | 0.6 | | | | |
| LSK | HZ | 60 | 221 | IP | | 652 | 16.92-1.06 | | | | | | | | 1.0 |
| LSK | HE | 60 | 221 | ES | | 652 | 26.11-.610 | | | | | | | | 1.0 |
| LSK | HZ | 60 | 221 | IAML | | 652 | 43.47 | | | 68 | 0.7 | | | | |
| BERA | HZ | 96 | 280 | EP | | 652 | 24.450.370 | | | | | | | | 1.0 |
| BERA | HN | 96 | 280 | ES | | 652 | 37.68-.080 | | | | | | | | 1.0 |
| BERA | HZ | 96 | 280 | IAML | | 652 | 49.66 | | | 22 | 0.5 | | | | |
| SRN | HZ | 117 | 231 | EP | | 652 | 28.130.420 | | | | | | | | 1.0 |
| SRN | HN | 117 | 231 | ES | | 652 | 43.70-.620 | | | | | | | | 1.0 |
| SRN | HZ | 117 | 231 | IAML | | 652 | 50.39 | | | 14 | 0.4 | | | | |
| IGT | HZ | 129 | 209 | EP | | 652 | 30.260.530 | | | | | | | | 1.0 |
| IGT | HN | 129 | 209 | ES | | 652 | 48.970.980 | | | | | | | | 1.0 |
| IGT | HZ | 129 | 209 | IAML | | 652 | 54.09 | | | 20 | 0.6 | | | | |
| PHP | HZ | 136 | 338 | EP | | 652 | 31.650.820 | | | | | | | | 1.0 |
| PHP | HN | 136 | 338 | ES | | 652 | 49.13-.840 | | | | | | | | 1.0 |
| PHP | HZ | 136 | 338 | IAML | | 652 | 52.13 | | | 18 | 0.6 | | | | |
| THL | HZ | 137 | 143 | EP | | 652 | 29.86-1.05 | | | | | | | | 1.0 |
| THL | HN | 137 | 143 | ES | | 652 | 50.520.400 | | | | | | | | 1.0 |
| PUK | HZ | 192 | 330 | EP | | 652 | 39.49-.130 | | | | | | | | 0.9 |
| PUK | HN | 192 | 330 | ES | | 653 | 5.72-.160 | | | | | | | | 0.9 |
| PUK | HZ | 192 | 330 | IAML | | 653 | 11.89 | | | 6 | 0.8 | | | | |

July 30 2021 Hour: 13:34 26.8 Lat: 39.76N Lon: 20.71E D: 12.2 Ag: TIR Local
Magnitudes: 2.0ML TIR 2.4MW TIR Rms: 0.4 secs

46 km E of Konispol

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|--------|------|------|------|------|-----|------|------|-----|
| IGT | HZ | 42 | 232 | EP | | 1334 | 34.580 | .090 | | | | | | | 1.0 |
| IGT | HN | 42 | 232 | ES | | 1334 | 41.010 | .320 | | | | | | | 1.0 |
| IGT | HZ | 42 | 232 | IAML | | 1334 | 43.27 | | | 112 | 0.3 | | | | |
| LSK | HZ | 44 | 347 | EP | | 1334 | 34.960 | .030 | | | | | | | 1.0 |
| LSK | HE | 44 | 347 | ES | | 1334 | 41.43- | .070 | | | | | | | 1.0 |
| LSK | HZ | 44 | 347 | IAML | | 1334 | 45.52 | | | 77 | 0.6 | | | | |
| SRN | HZ | 62 | 282 | EP | | 1334 | 37.970 | .040 | | | | | | | 1.0 |
| SRN | HN | 62 | 282 | ES | | 1334 | 46.05- | .870 | | | | | | | 1.0 |
| SRN | HZ | 62 | 282 | IAML | | 1334 | 49.67 | | | 29 | 0.6 | | | | |
| THL | HZ | 114 | 101 | EP | | 1334 | 46.29- | .220 | | | | | | | 1.0 |
| THL | HN | 114 | 101 | ES | | 1335 | 2.27- | .190 | | | | | | | 1.0 |
| BERA | HZ | 123 | 328 | EP | | 1334 | 48.920 | .900 | | | | | | | 1.0 |
| BERA | HZ | 123 | 328 | IAML | | 1335 | 8.25 | | | 11 | 0.5 | | | | |

July 31 2021 Hour: 7:40 53.4 Lat: 39.33N Lon: 20.57E D: 10.0F Ag: TIR Local
Magnitudes: 2.4ML TIR 2.1ML NOA Rms: 0.4 secs

54 km SE of Konispol

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|--------|------|------|------|------|-----|------|------|-----|
| IGT | HZ | 30 | 318 | EP | | 740 | 59.200 | .190 | | | | | | | 1.0 |
| IGT | HE | 30 | 318 | ES | | 741 | 4.110 | .530 | | | | | | | 1.0 |
| IGT | HZ | 30 | 318 | IAML | | 741 | 5.48 | | | 302 | 0.6 | | | | |
| SRN | HZ | 78 | 322 | EP | | 741 | 6.88- | .210 | | | | | | | 1.0 |
| SRN | HN | 78 | 322 | ES | | 741 | 17.85- | .360 | | | | | | | 1.0 |
| SRN | HZ | 78 | 322 | IAML | | 741 | 19.34 | | | 21 | 0.8 | | | | |
| LSK | HZ | 91 | 2 | EP | | 741 | 8.71- | .620 | | | | | | | 1.0 |
| LSK | HE | 91 | 2 | ES | | 741 | 22.450 | .200 | | | | | | | 1.0 |
| LSK | HZ | 91 | 2 | IAML | | 741 | 27.74 | | | 52 | 0.8 | | | | |
| THL | HZ | 127 | 78 | EP | | 741 | 15.660 | .280 | | | | | | | 1.0 |

July 31 2021 Hour: 16:37 36.3 Lat: 41.89N Lon: 20.05E D: 20.7 Ag: TIR Local
Magnitudes: 1.4ML TIR Rms: 0.3 secs

17 km S of Fushe-Arrez

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|--------|------|------|------|------|-----|------|------|-----|
| PUK | HZ | 21 | 322 | IP | | 1637 | 41.760 | .160 | | | | | | | 1.0 |
| PUK | HE | 21 | 322 | ES | | 1637 | 45.81- | .050 | | | | | | | 1.0 |
| PUK | HZ | 21 | 322 | IAML | | 1637 | 46.71 | | | 37 | 0.3 | | | | |
| PHP | HZ | 40 | 125 | EP | | 1637 | 43.96- | .150 | | | | | | | 1.0 |
| PHP | HN | 40 | 125 | ES | | 1637 | 50.470 | .060 | | | | | | | 1.0 |
| PHP | HZ | 40 | 125 | IAML | | 1637 | 51.79 | | | 9 | 0.2 | | | | |
| SDA | HZ | 49 | 291 | EP | | 1637 | 45.08- | .430 | | | | | | | 1.0 |
| SDA | HN | 49 | 291 | ES | | 1637 | 53.160 | .210 | | | | | | | 1.0 |
| SDA | HZ | 49 | 291 | IAML | | 1637 | 53.93 | | | 18 | 0.2 | | | | |
| BCI | HZ | 53 | 1 | EP | | 1637 | 46.660 | .500 | | | | | | | 1.0 |
| BCI | HN | 53 | 1 | ES | | 1637 | 53.83- | .290 | | | | | | | 1.0 |
| BCI | HZ | 53 | 1 | IAML | | 1637 | 55.34 | | | 9 | 0.2 | | | | |

July 31 2021 Hour: 21:15 28.3 Lat: 41.87N Lon: 19.60E D: 15.2 Ag: TIR Local
Magnitudes: 1.6ML TIR 2.0MW TIR Rms: 0.2 secs

10 km N of Lezhe

| STAT | CO | DIST | AZI | PHASE | P | HRMN | SECON | TRES | CODA | AMPL | PERI | BAZ | ARES | VELO | WT |
|------|----|------|-----|-------|---|------|--------|------|------|------|------|-----|------|------|-----|
| SDA | HZ | 21 | 338 | IP | | 2115 | 33.060 | .210 | | | | | | | 1.0 |
| SDA | HE | 21 | 338 | ES | | 2115 | 36.36- | .200 | | | | | | | 1.0 |
| SDA | HZ | 21 | 338 | IAML | | 2115 | 37.27 | | | 29 | 0.2 | | | | |
| PUK | HZ | 31 | 52 | EP | | 2115 | 34.400 | .010 | | | | | | | 1.0 |
| PUK | HN | 31 | 52 | ES | | 2115 | 39.530 | .180 | | | | | | | 1.0 |
| PUK | HZ | 31 | 52 | IAML | | 2115 | 43.60 | | | 41 | 0.3 | | | | |
| TIR | HZ | 62 | 159 | EP | | 2115 | 39.15- | .290 | | | | | | | 1.0 |
| TIR | HN | 62 | 159 | ES | | 2115 | 48.570 | .090 | | | | | | | 1.0 |
| TIR | HZ | 62 | 159 | IAML | | 2115 | 49.94 | | | 15 | 0.2 | | | | |

