

# Seismological Bulletin

from the

## Albanian Seismic Network (ASN)

June

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>.

**June 1 2021 Hour: 3:39 38.6 Lat: 39.06N Lon: 20.21E D: 37.2 Ag: TIR Local**  
**Magnitudes: 1.8ML TIR 2.0ML NOA Rms: 0.6 secs**  
**69 km S of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IGT	HZ	53	12	IP		339	48.82	-.650							1.0
IGT	HN	53	12	IS		339	58.520	.260							1.0
IGT	HZ	53	12	IAML		340	0.69			20	0.2				
SRN	HZ	93	349	IP		339	55.450	.320							1.0
SRN	HN	93	349	IS		340	8.870	.360							1.0
SRN	HZ	93	349	IAML		340	12.33			13	1.2				
NEST	HZ	167	25	IP		340	4.41	-.350							0.9
NEST	HN	167	25	IS		340	26.260	.330							0.9
NEST	HZ	167	25	IAML		340	30.20			5	1.5				
BERA	HZ	183	353	EP		340	7.540	.740							0.9
BERA	HN	183	353	ES		340	28.57	-1.06							0.9
BERA	HZ	183	353	IAML		340	42.19			10	1.4				

**June 1 2021 Hour: 9:59 29.6 Lat: 41.82N Lon: 20.12E D: 15.8 Ag: TIR Local**  
**Magnitudes: 2.9ML TIR Rms: 0.8 secs**  
**19 km E of Reshen**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PHP	HZ	31	119	EP		959	35.64	-.030							1.0
PHP	HN	31	119	ES		959	40.690	.110							1.0
PHP	HZ	31	119	IAML		959	41.57			685	0.2				
PUK	HZ	31	323	EP		959	35.940	.140							1.0
PUK	HE	31	323	ES		959	41.180	.370							1.0
PUK	HZ	31	323	IAML		959	41.43			830	0.2				
TIR	HZ	57	202	EP		959	39.76	-.080							1.0
TIR	HE	57	202	ES		959	47.81	-.310							1.0
TIR	HZ	57	202	IAML		959	50.41			123	0.3				
SDA	HZ	58	297	EP		959	39.57	-.410							1.0
SDA	HE	58	297	ES		959	48.00	-.370							1.0
SDA	HZ	58	297	IAML		959	50.44			301	0.1				
BCI	HZ	61	356	EP		959	40.590	.030							1.0
BCI	HE	61	356	ES		959	49.830	.400							1.0
BCI	HZ	61	356	IAML		959	51.93			300	0.3				
PDG	HZ	98	314	EP		959	45.78	-.950							1.0
PDG	HN	98	314	ES		10 0	0.810	.220							1.0
PDG	HZ	98	314	IAML		10 0	3.21			243	0.4				
BERA	HZ	125	187	EP		959	50.82	-.350							1.0
BERA	HE	125	187	ES		10 0	8.900	.280							1.0
BERA	HZ	125	187	IAML		10 0	9.92			59	0.4				
KBN	HZ	144	157	EP		959	54.27	-.130							1.0
KBN	HZ	144	157	IAML		10 0	14.10			48	0.4				
KBN	HN	144	157	ES		10 0	14.850	.370							1.0
NEST	HZ	174	153	EP		959	58.40	-.430							0.9
NEST	HE	174	153	ES		10 0	19.63	-2.86							0.9
NEST	HZ	174	153	IAML		10 0	25.63			59	0.2				
LSK	HZ	190	168	EP		10 0	2.15	1.37							0.9
LSK	HN	190	168	ES		10 0	26.940	.910							0.9
LSK	HZ	190	168	IAML		10 0	33.77			102	0.9				
SRN	HZ	216	183	EP		10 0	4.890	.900							0.9
SRN	HE	216	183	ES		10 0	32.99	1.16							0.9

**June 1 2021 Hour: 10:19 0.8 Lat: 41.62N Lon: 20.72E D: 17.3 Ag: TIR Local**  
**Magnitudes: 2.0ML TIR Rms: 0.6 secs**  
**27 km E of Peshkopi**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PHP	HZ	25	287	EP		1019	5.86	-.240							1.0
PHP	HN	25	287	ES		1019	9.74	-.650							1.0
PHP	HZ	25	287	IAML		1019	9.99			90	0.1				
PUK	HZ	83	305	EP		1019	15.27	-.270							1.0
PUK	HE	83	305	ES		1019	27.890	.420							1.0

PUK	HZ	83	305	IAML		1019	29.82			10	0.4					
BCI	HZ	99	327	EP		1019	17.85-.270									1.0
BCI	HN	99	327	ES		1019	32.06-.090									1.0
BCI	HZ	99	327	IAML		1019	38.15			20	0.1					
SDA	HZ	112	296	EP		1019	20.970.710									1.0
SDA	HN	112	296	ES		1019	36.510.500									1.0
SDA	HZ	112	296	IAML		1019	45.16			12	0.9					
NEST	HZ	137	168	EP		1019	24.560.220									1.0
NEST	HE	137	168	ES		1019	44.390.980									1.0
NEST	HZ	137	168	IAML		1019	49.92			24	0.5					
LSK	HZ	163	184	EP		1019	28.06-.380									0.9
LSK	HN	163	184	ES		1019	49.85-.980									0.9

**June 1 2021 Hour: 10:23 20.5 Lat: 41.81N Lon: 20.10E D: 17.1 Ag: TIR Local**  
**Magnitudes: 1.7ML TIR Rms: 0.3 secs**  
**19 km E of Reshen**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PUK	HZ	31	326	EP		1023	26.870.120								1.0
PUK	HN	31	326	ES		1023	32.220.380								1.0
PUK	HZ	31	326	IAML		1023	32.38			42	0.2				
PHP	HZ	31	116	EP		1023	26.63-.130								1.0
PHP	HN	31	116	ES		1023	31.860.000								1.0
PHP	HZ	31	116	IAML		1023	32.49			32	0.1				
SDA	HZ	57	298	EP		1023	30.70-.020								1.0
SDA	HE	57	298	ES		1023	39.110.090								1.0
SDA	HZ	57	298	IAML		1023	40.68			42	0.1				
BCI	HZ	62	357	EP		1023	31.34-.300								1.0
BCI	HE	62	357	ES		1023	40.860.180								1.0
BCI	HZ	62	357	IAML		1023	42.49			12	0.2				
PDG	HZ	98	315	EP		1023	36.88-.660								1.0
PDG	HE	98	315	ES		1023	51.34-.030								1.0
PDG	HZ	98	315	IAML		1023	53.89			12	0.2				
NEST	HZ	174	152	EP		1023	49.930.420								0.9

**June 1 2021 Hour: 13:1 17.9 Lat: 41.12N Lon: 20.18E D: 4.2 Ag: TIR Local**  
**Magnitudes: 1.8ML TIR Rms: 0.5 secs**  
**8 km E of Elbasan**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PHP	HZ	67	19	EP		13 1	29.64-.280								1.0
PHP	HN	67	19	ES		13 1	39.870.250								1.0
PHP	HZ	67	19	IAML		13 1	42.11			7	0.4				
PUK	HZ	106	347	EP		13 1	35.81-.940								1.0
PUK	HN	106	347	ES		13 1	51.990.000								1.0
PUK	HZ	106	347	IAML		13 1	56.26			4	0.4				
NEST	HZ	107	136	EP		13 1	37.770.770								1.0
NEST	HZ	107	136	ES		13 1	52.17-.260								1.0
NEST	HZ	107	136	IAML		13 1	59.37			10	1.9				
LSK	HZ	113	162	EP		13 1	37.64-.340								1.0
LSK	HN	113	162	ES		13 1	54.290.080								1.0
LSK	HZ	113	162	IAML		13 2	2.49			12	0.8				
SDA	HZ	118	332	EP		13 1	39.330.550								1.0
SDA	HN	118	332	ES		13 1	55.850.190								1.0
SDA	HZ	118	332	IAML		13 2	0.89			11	1.9				

**June 1 2021 Hour: 15:31 4.9 Lat: 40.06N Lon: 19.82E D: 18.1 Ag: TIR Local**  
**Magnitudes: 2.2ML TIR Rms: 0.7 secs**  
**7 km SE of Himare**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SRN	HZ	26	142	EP		1531	9.94-.380								1.0
SRN	HE	26	142	ES		1531	14.780.040								1.0
SRN	HZ	26	142	IAML		1531	16.36			212	0.3				
VLO	HZ	53	329	EP		1531	14.28-.210								1.0
VLO	HN	53	329	ES		1531	23.44 1.14								1.0
VLO	HZ	53	329	IAML		1531	27.03			130	0.7				

LSK	HZ	67	82	EP	1531	16.61-	.340								1.0
LSK	HN	67	82	ES	1531	27.92	1.17								1.0
LSK	HZ	67	82	IAML	1531	33.72		36	0.7						
BERA	HZ	72	9	EP	1531	16.93-	.700								1.0
BERA	HN	72	9	ES	1531	27.19-	.790								1.0
BERA	HZ	72	9	IAML	1531	29.27		58	0.3						
IGT	HZ	74	143	EP	1531	17.89-	.060								1.0
IGT	HE	74	143	ES	1531	28.580.	.020								1.0
IGT	HZ	74	143	IAML	1531	40.19		33	0.4						
NEST	HZ	112	69	EP	1531	23.86-	.450								1.0
NEST	HZ	112	69	IAML	1531	43.72		12	0.7						
PHP	HZ	188	16	EP	1531	36.77	1.31								0.9
PHP	HN	188	16	ES	1531	59.90-	.340								0.9
PHP	HZ	188	16	IAML	1532	8.25		10	0.8						
PUK	HZ	220	2	EP	1531	39.29-	.340								0.9

**June 1 2021 Hour: 17: 6 9.1 Lat: 40.08N Lon: 19.88E D: 14.0 Ag: TIR Local**  
**Magnitudes: 2.2ML TIR Rms: 0.6 secs**  
**12 km E of Himare**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SRN	HZ	25	156	EP		17	6	14.03-	.080						1.0
SRN	HN	25	156	ES		17	6	18.500.	.340						1.0
SRN	HZ	25	156	IAML		17	6	20.63		209	0.4				
VLO	HZ	54	322	EP		17	6	17.94-	.910						1.0
VLO	HN	54	322	ES		17	6	27.690.	.950						1.0
VLO	HZ	54	322	IAML		17	6	30.23		146	0.6				
LSK	HZ	61	83	EP		17	6	20.12-	.010						1.0
LSK	HN	61	83	ES		17	6	29.330.	.280						1.0
LSK	HZ	61	83	IAML		17	6	44.31		47	0.6				
BERA	HZ	69	5	EP		17	6	20.78-	.550						1.0
BERA	HN	69	5	ES		17	6	31.230.	.010						1.0
BERA	HZ	69	5	IAML		17	6	33.38		85	0.3				
IGT	HZ	72	148	EP		17	6	21.32-	.580						1.0
IGT	HN	72	148	ES		17	6	32.530.	.270						1.0
IGT	HZ	72	148	IAML		17	6	44.32		38	0.4				
NEST	HZ	106	69	EP		17	6	27.17-	.340						1.0
NEST	HZ	106	69	IAML		17	6	55.70		17	0.5				
PHP	HZ	184	15	EP		17	6	41.22	1.55						0.9
PHP	HN	184	15	ES		17	7	4.29-	.130						0.9
PHP	HZ	184	15	IAML		17	7	12.36		16	0.9				
PUK	HZ	218	0	EP		17	6	43.40-	.620						0.9
PUK	HN	218	0	ES		17	7	12.17-	.120						0.9
PUK	HZ	218	0	IAML		17	7	24.30		7	1.1				

**June 1 2021 Hour: 20:25 48.9 Lat: 40.54N Lon: 20.84E D: 5.0F Ag: TIR Local**  
**Magnitudes: 1.6ML TIR Rms: 0.5 secs**  
**9 km S of Korce**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KBN	HZ	10	333	EP		2025	51.030.	.080							1.0
KBN	HN	10	333	ES		2025	52.61-	.000							1.0
KBN	HZ	10	333	IAML		2025	53.06		86	0.3					
NEST	HZ	23	129	IP		2025	52.99-	.100							1.0
NEST	HN	23	129	ES		2025	56.510.	.010							1.0
NEST	HZ	23	129	IAML		2025	56.99		80	0.2					
LSK	HZ	48	205	EP		2025	56.88-	.700							1.0
LSK	HN	48	205	ES		2026	3.99-	.630							1.0
LSK	HZ	48	205	IAML		2026	12.06		11	1.4					
IGT	HZ	120	201	EP		2026	10.570.	.510							1.0
IGT	HN	120	201	ES		2026	28.080.	.880							1.0
IGT	HZ	120	201	IAML		2026	33.58		17	1.4					

**June 2 2021 Hour: 1:57 27.0 Lat: 40.24N Lon: 20.61E D: 8.0 Ag: TIR Local**  
**Magnitudes: 1.5ML TIR 1.8MW TIR Rms: 0.3 secs**

**16 km SW of Erseke**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
LSK	HZ	10	185	IP		157	29.760	.260							1.0
LSK	HN	10	185	IS		157	31.33-	.150							1.0
LSK	HZ	10	185	IAML		157	32.26			141	0.1				
NEST	HZ	42	63	IP		157	34.860	.140							1.0
NEST	HN	42	63	IS		157	40.83-	.100							1.0
NEST	HZ	42	63	IAML		157	42.53			20	0.2				
KBN	HZ	45	20	IP		157	34.90-	.310							1.0
KBN	HN	45	20	IS		157	42.010	.180							1.0
KBN	HZ	45	20	IAML		157	45.27			13	0.5				
IGT	HZ	82	197	IP		157	41.35-	.340							1.0
IGT	HN	82	197	IS		157	53.620	.070							1.0
IGT	HZ	82	197	IAML		157	59.36			8	0.8				
PHP	HZ	161	355	IP		157	55.190	.420							0.9
PHP	HN	161	355	IS		158	16.72-	.510							0.9
PUK	HZ	209	343	IP		158	1.910	.400							0.9

**June 2 2021 Hour: 2:30 33.4 Lat: 41.19N Lon: 20.30E D: 10.3 Ag: TIR Local**  
**Magnitudes: 2.3ML TIR 2.7MW TIR Rms: 0.5 secs**

**2 km W of Librazhd**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TIR	HZ	41	296	IP		230	40.930	.030							1.0
TIR	HN	41	296	IS		230	46.990	.040							1.0
TIR	HZ	41	296	IAML		230	51.25			88	0.3				
PHP	HZ	57	12	IP		230	43.940	.280							1.0
PHP	HN	57	12	IS		230	52.320	.380							1.0
PHP	HZ	57	12	IAML		230	57.78			52	0.2				
BERA	HZ	61	209	IP		230	44.39-	.010							1.0
KBN	HZ	75	146	IP		230	46.940	.220							1.0
KBN	HN	75	146	IS		230	57.900	.430							1.0
KBN	HZ	75	146	IAML		231	0.59			34	0.4				
PUK	HZ	101	341	IP		230	51.250	.190							1.0
PUK	HN	101	341	IS		231	6.020	.680							1.0
PUK	HZ	101	341	IAML		231	9.82			52	0.2				
NEST	HZ	107	143	IP		230	52.260	.240							1.0
NEST	HE	107	143	IS		231	6.69-	.380							1.0
NEST	HZ	107	143	IAML		231	8.84			39	0.4				
SDA	HZ	117	326	IP		230	53.41-	.230							1.0
SDA	HN	117	326	ES		231	10.280	.270							1.0
SDA	HZ	117	326	IAML		231	15.77			26	0.2				
LSK	HZ	118	167	IP		230	53.49-	.410							1.0
LSK	HN	118	167	IS		231	10.15-	.320							1.0
LSK	HZ	118	167	IAML		231	19.85			29	0.6				
BCI	HZ	132	352	IP		230	55.80-	.500							1.0
BCI	HN	132	352	IS		231	13.47-	1.34							1.0
BCI	HZ	132	352	IAML		231	18.79			29	0.2				
PDG	HZ	163	328	IP		231	0.92-	.400							0.9
PDG	HN	163	328	ES		231	24.110	.210							0.9
PDG	HZ	163	328	IAML		231	28.70			36	0.4				
IGT	HZ	184	179	IP		231	5.120	.780							0.9
IGT	HN	184	179	IS		231	29.16-	.220							0.9
IGT	HZ	184	179	IAML		231	37.25			10	0.6				

**June 2 2021 Hour: 2:35 45.9 Lat: 40.56N Lon: 20.82E D: 9.8 Ag: TIR Local**  
**Magnitudes: 1.5ML TIR 2.0MW TIR Rms: 0.6 secs**

**7 km SE of Korce**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KBN	HZ	7	341	IP		235	48.700	.550							1.0
KBN	HN	7	341	IS		235	50.060	.070							1.0
KBN	HZ	7	341	IAML		235	50.92			103	0.1				



NEST	HZ	26	130	IP	235	50.890.010									1.0
NEST	HN	26	130	IS	235	54.65-.280									1.0
NEST	HZ	26	130	IAML	235	54.75		114	0.2						
LSK	HZ	49	202	IP	235	54.940.030									1.0
LSK	HN	49	202	ES	236	1.74-.480									1.0
LSK	HZ	49	202	IAML	236	6.90		11	0.5						
BERA	HZ	75	282	IP	235	59.240.110									1.0
BERA	HN	75	282	IS	236	9.77-.100									1.0
BERA	HZ	75	282	IAML	236	14.69		8	0.8						
IGT	HZ	122	200	IP	236	7.050.100									1.0
IGT	HN	122	200	IS	236	23.99-.030									1.0
IGT	HZ	122	200	IAML	236	32.47		6	1.4						
PHP	HZ	128	346	IP	236	8.410.300									1.0
PHP	HN	128	346	ES	236	24.39-1.73									1.0
PHP	HZ	128	346	IAML	236	33.12		4	1.2						
PUK	HZ	182	335	IP	236	17.79 1.15									0.9
PUK	HN	182	335	ES	236	42.010.440									0.9
PUK	HZ	182	335	IAML	236	45.42		1	0.4						

**June 2 2021 Hour: 4:36 16.0 Lat: 41.18N Lon: 20.36E D: 0.0 Ag: TIR Local**  
**Magnitudes: 1.1ML TIR Rms: 0.3 secs**  
**3 km E of Librazhd**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TIR	HZ	45	295	IP		436	23.79-.310								1.0
TIR	HE	45	295	IS		436	30.680.010								1.0
TIR	HZ	45	295	IAML		436	34.49			6	0.4				
PHP	HZ	57	7	IP		436	25.74-.400								1.0
PHP	HN	57	7	IS		436	34.36-.000								1.0
PHP	HZ	57	7	IAML		436	54.17			6	3.1				
NEST	HZ	103	145	IP		436	35.010.660								1.0
NEST	HN	103	145	IS		436	48.84-.380								1.0
NEST	HZ	103	145	IAML		437	30.13			4	1.0				
PUK	HZ	104	338	IP		436	34.750.250								1.0
PUK	HN	104	338	IS		436	49.670.170								1.0
PUK	HZ	104	338	IAML		436	53.21			3	0.3				

**June 2 2021 Hour: 14:12 37.5 Lat: 41.39N Lon: 19.58E D: 23.8 Ag: TIR Local**  
**Magnitudes: 1.4ML TIR Rms: 0.1 secs**  
**5 km NE of Shijak**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TIR	HZ	24	102	EP		1412	43.440.080								1.0
TIR	HN	24	102	ES		1412	48.07-.040								1.0
TIR	HZ	24	102	IAML		1412	48.74			40	0.2				
SDA	HZ	73	355	EP		1412	50.54-.100								1.0
SDA	HN	73	355	ES		1413	1.500.210								1.0
SDA	HZ	73	355	IAML		1413	2.15			7	0.1				
PUK	HZ	77	20	EP		1412	51.23-.020								1.0
PUK	HN	77	20	ES		1413	2.16-.240								1.0
PUK	HZ	77	20	IAML		1413	3.78			6	0.1				
PHP	HZ	79	65	EP		1412	51.50-.050								1.0
PHP	HN	79	65	ES		1413	3.060.120								1.0
PHP	HZ	79	65	IAML		1413	4.44			6	0.3				
BCI	HN	115	20	ES		1413	13.430.050								1.0
BCI	HZ	115	20	IAML		1413	16.29			7	0.3				

**June 2 2021 Hour: 14:42 34.6 Lat: 38.97N Lon: 21.44E D: 6.2 Ag: TIR Local**  
**Magnitudes: 2.0ML TIR 2.1ML NOA Rms: 0.4 secs**  
**132 km SE of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IGT	HZ	114	303	EP		1442	54.44-.230								1.0
IGT	HE	114	303	ES		1443	11.130.200								1.0
IGT	HZ	114	303	IAML		1443	14.20			16	0.6				
LSK	HZ	149	331	EP		1443	0.790.230								1.0
LSK	HN	149	331	ES		1443	21.740.150								1.0

LSK	HZ	149	331	IAML	1443	26.17			23	0.8					
SRN	HZ	160	309	EP	1443	2.550.290									1.0
SRN	HN	160	309	ES	1443	24.28-.380									1.0
SRN	HZ	160	309	IAML	1443	25.77			7	0.2					
NEST	HZ	163	348	EP	1443	3.290.380									1.0
NEST	HN	163	348	ES	1443	25.49-.360									1.0
NEST	HZ	163	348	IAML	1443	29.98			9	0.6					
ITM	HZ	204	168	EP	1443	7.89-.710									0.9
ITM	HE	204	168	ES	1443	36.540.400									0.9

**June 2 2021 Hour: 18:41 58.2 Lat: 41.47N Lon: 19.87E D: 19.1 Ag: TIR Local**  
**Magnitudes: 1.4ML TIR Rms: 0.2 secs**  
**7 km SE of Kruje**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TIR	HZ	14	180	EP		1842	2.12-.200								1.0
TIR	HE	14	180	ES		1842	5.790.150								1.0
TIR	HZ	14	180	IAML		1842	6.81			40	0.1				
PHP	HZ	54	63	EP		1842	7.95-.140								1.0
PHP	HN	54	63	ES		1842	16.120.030								1.0
PHP	HZ	54	63	IAML		1842	17.56			10	0.4				
PUK	HZ	64	2	EP		1842	10.000.250								1.0
PUK	HN	64	2	ES		1842	18.68-.400								1.0
PUK	HZ	64	2	IAML		1842	20.64			5	0.2				
BCI	HN	101	9	ES		1842	30.470.310								1.0
BCI	HZ	101	9	IAML		1842	34.10			6	0.2				

**June 2 2021 Hour: 21:33 10.6 Lat: 38.71N Lon: 21.09E D: 28.3 Ag: TIR Local**  
**Magnitudes: 1.7ML TIR Rms: 0.5 secs**  
**131 km SE of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IGT	HZ	112	325	EP		2133	30.870.950								1.0
IGT	HE	112	325	ES		2133	45.09-.510								1.0
IGT	HZ	112	325	IAML		2133	49.72			11	1.2				
SRN	HZ	160	325	EP		2133	36.33-.250								1.0
SRN	HN	160	325	ES		2133	57.930.280								1.0
SRN	HZ	160	325	IAML		2134	2.03			5	1.5				
LSK	HZ	165	345	EP		2133	36.80-.540								1.0
LSK	HN	165	345	ES		2133	58.97-.070								1.0
LSK	HZ	165	345	IAML		2134	4.87			3	0.4				
NEST	HZ	189	359	EP		2133	40.13-.300								0.9
NEST	HE	189	359	ES		2134	5.040.410								0.9
NEST	HZ	189	359	IAML		2134	6.76			3	0.4				

**June 3 2021 Hour: 2:49 1.7 Lat: 41.19N Lon: 20.30E D: 13.3 Ag: TIR Local**  
**Magnitudes: 1.5ML TIR Rms: 0.6 secs**  
**2 km W of Librazhd**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TIR	HZ	40	296	EP		249	8.70-.500								1.0
TIR	HE	40	296	ES		249	15.440.200								1.0
TIR	HZ	40	296	IAML		249	16.67			10	0.1				
PHP	HZ	56	12	EP		249	11.930.080								1.0
PHP	HN	56	12	ES		249	20.450.410								1.0
PHP	HZ	56	12	IAML		249	23.50			7	0.3				
BERA	HZ	62	209	EP		249	14.29 1.54								1.0
BERA	HE	62	209	ES		249	20.98-.690								1.0
BERA	HZ	62	209	IAML		249	22.67			10	0.3				
KBN	HZ	75	147	EP		249	14.80-.260								1.0
KBN	HN	75	147	ES		249	26.160.310								1.0
KBN	HZ	75	147	IAML		249	27.92			5	0.2				
PUK	HZ	100	340	EP		249	19.380.130								1.0
PUK	HE	100	340	ES		249	33.630.200								1.0
PUK	HZ	100	340	IAML		249	37.85			8	0.2				
NEST	HZ	107	143	EP		249	20.24-.120								1.0
NEST	HE	107	143	ES		249	35.27-.160								1.0

NEST	HZ	107	143	IAML	249	36.78			6	0.4					
BCI	HZ	132	352	EP	249	23.27	-1.21								1.0
BCI	HN	132	352	ES	249	42.86	-.030								1.0
BCI	HZ	132	352	IAML	249	46.81			4	0.2					
PDG	HZ	162	328	EP	249	29.32	-.150								0.9
PDG	HN	162	328	ES	249	52.130	.190								0.9
PDG	HZ	162	328	IAML	249	55.10			4	0.3					

**June 3 2021 Hour: 10:13 27.5 Lat: 38.76N Lon: 20.58E D: 8.7 Ag: TIR Local**  
**Magnitudes: 1.8ML TIR 2.3MW TIR Rms: 0.4 secs**  
**106 km S of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IGT	HZ	89	346	EP		1013	42.69	-.540							1.0
IGT	HN	89	346	ES		1013	56.300	.350							1.0
IGT	HZ	89	346	IAML		1014	5.46			11	0.5				
SRN	HZ	135	338	IP		1013	51.160	.350							1.0
SRN	HE	135	338	IS		1014	9.28	-.380							1.0
SRN	HZ	135	338	IAML		1014	21.40			7	1.5				
THL	HZ	153	54	IP		1013	53.44	-.500							1.0
THL	HN	153	54	IS		1014	15.530	.200							1.0
LSK	HZ	155	1	IP		1013	54.760	.490							1.0
LSK	HN	155	1	IS		1014	15.68	-.240							1.0
LSK	HZ	155	1	IAML		1014	17.64			6	0.9				
NEST	HZ	189	12	IP		1014	0.060	.680							0.9
NEST	HE	189	12	IS		1014	24.94	-.220							0.9
NEST	HZ	189	12	IAML		1014	27.80			6	2.8				
ITM	HZ	211	146	IP		1014	1.96	-.220							0.9
ITM	HN	211	146	IS		1014	30.300	.060							0.9

**June 3 2021 Hour: 19:40 20.4 Lat: 41.00N Lon: 19.59E D: 9.3 Ag: TIR Local**  
**Magnitudes: 1.7ML TIR Rms: 0.9 secs**  
**4 km SW of Divjake**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TIR	HZ	45	31	EP		1940	28.17	-.550							1.0
TIR	HN	45	31	ES		1940	35.690	.260							1.0
TIR	HZ	45	31	IAML		1940	45.03			27	0.3				
PHP	HZ	105	43	EP		1940	40.50	1.76							1.0
PHP	HN	105	43	ES		1940	52.35	-1.21							1.0
PHP	HZ	105	43	IAML		1940	55.10			166	0.2				
SDA	HZ	117	357	EP		1940	39.81	-.960							1.0
SDA	HZ	117	357	IAML		1941	9.11			6	0.1				
PUK	HZ	119	12	EP		1940	41.01	-.110							1.0
PUK	HE	119	12	ES		1940	58.690	.810							1.0
PUK	HZ	119	12	IAML		1941	6.14			9	0.2				
NEST	HN	140	117	ES		1941	4.14	-.010							1.0

**June 4 2021 Hour: 11:19 37.6 Lat: 39.65N Lon: 20.40E D: 21.4 Ag: TIR Local**  
**Magnitudes: 1.8ML TIR Rms: 0.3 secs**  
**18 km E of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IGT	HZ	14	204	EP		1119	42.190	.110							1.0
IGT	HN	14	204	ES		1119	45.880	.150							1.0
IGT	HZ	14	204	IAML		1119	46.01			392	0.3				
SRN	HZ	43	307	EP		1119	45.78	-.040							1.0
SRN	HN	43	307	ES		1119	52.17	-.330							1.0
SRN	HZ	43	307	IAML		1119	53.58			23	0.3				
LSK	HZ	58	17	EP		1119	48.22	-.050							1.0
LSK	HN	58	17	ES		1119	57.070	.140							1.0
LSK	HZ	58	17	IAML		1120	4.31			25	0.6				
NEST	HZ	101	33	EP		1119	54.92	-.410							1.0
NEST	HZ	101	33	IAML		1120	11.78			5	0.6				
BERA	HE	123	342	ES		1120	16.220	.450							1.0
BERA	HZ	123	342	IAML		1120	20.01			10	0.2				

**June 4 2021 Hour: 19:20 54.9 Lat: 39.41N Lon: 20.62E D: 6.7 Ag: TIR Local**  
**Magnitudes: 1.2ML TIR 1.8MW TIR Rms: 0.8 secs**

**56 km SE of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IGT	HZ	29	299	EP		1920	59.26	-.870							1.0
IGT	HE	29	299	ES		1921	4.960	.560							1.0
IGT	HZ	29	299	IAML		1921	8.43			22	0.2				
SRN	HZ	75	315	EP		1921	7.46	-.830							1.0
SRN	HN	75	315	IS		1921	19.950	.780							1.0
SRN	HZ	75	315	IAML		1921	21.08			3	0.3				
LSK	HZ	82	358	EP		1921	9.32	-.310							1.0
LSK	HN	82	358	ES		1921	22.500	.900							1.0
LSK	HZ	82	358	IAML		1921	22.92			4	0.8				
NEST	HZ	118	18	EP		1921	14.69	-.800							1.0
NEST	HN	118	18	ES		1921	31.43	-.770							1.0
NEST	HZ	118	18	IAML		1921	53.12			9	0.5				
THL	HZ	121	81	IP		1921	17.31	1.33							1.0

**June 5 2021 Hour: 10:27 45.7 Lat: 39.77N Lon: 20.74E D: 25.2 Ag: TIR Local**  
**Magnitudes: 1.4ML TIR Rms: 0.1 secs**

**49 km E of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
LSK	HZ	44	344	EP		1027	54.440	.080							1.0
LSK	HN	44	344	ES		1028	1.440	.030							1.0
IGT	HZ	44	233	EP		1027	54.33	-.040							1.0
IGT	HN	44	233	ES		1028	1.40	-.020							1.0
IGT	HZ	44	233	IAML		1028	2.14			14	0.1				
SRN	HZ	65	281	EP		1027	57.38	-.080							1.0
SRN	HN	65	281	ES		1028	7.040	.030							1.0
NEST	HZ	76	20	EP		1027	59.560	.230							1.0
NEST	HN	76	20	ES		1028	10.19	-.220							1.0

**June 5 2021 Hour: 17:24 18.1 Lat: 39.48N Lon: 21.16E D: 41.1 Ag: TIR Local**  
**Magnitudes: 1.7ML TIR 1.8ML NOA Rms: 0.7 secs**

**85 km E of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IGT	HZ	71	275	EP		1724	32.59	1.00							1.0
IGT	HE	71	275	ES		1724	42.710	.230							1.0
IGT	HZ	71	275	IAML		1724	43.43			10	0.3				
THL	HZ	74	83	EP		1724	32.200	.220							1.0
THL	HN	74	83	ES		1724	42.37	-.810							1.0
LSK	HZ	88	327	EP		1724	34.620	.740							1.0
LSK	HN	88	327	ES		1724	46.47	-.150							1.0
LSK	HZ	88	327	IAML		1724	48.01			13	0.3				
NEST	HZ	104	355	EP		1724	36.270	.350							1.0
NEST	HE	104	355	ES		1724	50.670	.360							1.0
NEST	HZ	104	355	IAML		1724	52.31			12	0.3				
SRN	HZ	109	294	EP		1724	36.03	-.330							1.0
SRN	HN	109	294	ES		1724	49.49	-1.63							1.0
SRN	HZ	109	294	IAML		1724	50.62			5	0.5				

**June 5 2021 Hour: 22:38 13.3 Lat: 41.42N Lon: 19.60E D: 19.9 Ag: TIR Local**  
**Magnitudes: 1.5ML TIR 2.0MW TIR Rms: 0.6 secs**

**6 km NW of Vore**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TIR	HZ	24	109	IP		2238	18.940	.300							1.0
TIR	HE	24	109	IS		2238	22.57	-.420							1.0
TIR	HZ	24	109	IAML		2238	25.15			46	0.1				
SDA	HZ	71	353	EP		2238	25.81	-.120							1.0
SDA	HN	71	353	ES		2238	36.01	-.170							1.0
SDA	HZ	71	353	IAML		2238	45.98			5	1.3				
PUK	HZ	74	19	EP		2238	27.280	.810							1.0
PUK	HE	74	19	ES		2238	36.87	-.290							1.0

PUK	HZ	74	19	IAML	2238	46.23			6	0.3					
PHP	HZ	76	67	IP	2238	27.070.180									1.0
PHP	HN	76	67	IS	2238	37.53-.390									1.0
PHP	HZ	76	67	IAML	2238	40.70			6	0.5					
BERA	HZ	85	159	EP	2238	27.88-.310									1.0
BERA	HN	85	159	ES	2238	40.670.380									1.0
BERA	HZ	85	159	IAML	2238	43.77			9	0.4					
BCI	HZ	113	20	EP	2238	32.56-.270									1.0
BCI	HN	113	20	ES	2238	48.990.300									1.0
BCI	HZ	113	20	IAML	2238	55.44			7	1.0					
PDG	HZ	116	346	EP	2238	32.73-.600									1.0
PDG	HN	116	346	ES	2238	49.720.130									1.0
PDG	HZ	116	346	IAML	2238	56.25			4	0.3					
NEST	HZ	165	132	IP	2238	42.47 1.59									0.9
IGT	HZ	218	163	IP	2238	47.860.280									0.9
IGT	HE	218	163	ES	2239	13.90-1.47									0.9
IGT	HZ	218	163	IAML	2239	32.66			3	0.6					

**June 5 2021 Hour: 22:57 23.3 Lat: 41.65N Lon: 20.80E D: 16.0 Ag: TIR Local**  
**Magnitudes: 1.8ML TIR 2.5MW TIR Rms: 0.7 secs**  
**27 km E of Peshkopi**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PHP	HZ	30	277	IP		2257	29.480.210								1.0
PHP	HN	30	277	IS		2257	33.30-.800								1.0
PHP	HZ	30	277	IAML		2257	33.85			82	0.1				
TIR	HZ	85	247	EP		2257	38.02-.190								1.0
TIR	HN	85	247	ES		2257	49.74-.530								1.0
TIR	HZ	85	247	IAML		2257	53.34			10	0.5				
PUK	HZ	87	300	IP		2257	38.670.130								1.0
PUK	HE	87	300	ES		2257	50.35-.520								1.0
PUK	HZ	87	300	IAML		2257	55.99			9	0.2				
BCI	HZ	100	323	IP		2257	41.340.670								1.0
BCI	HE	100	323	ES		2257	54.820.090								1.0
BCI	HZ	100	323	IAML		2258	3.75			10	0.6				
SDA	HZ	116	293	IP		2257	44.240.820								1.0
SDA	HE	116	293	ES		2257	59.51-.200								1.0
SDA	HZ	116	293	IAML		2258	9.02			6	0.4				
BERA	HZ	127	214	EP		2257	45.620.360								1.0
BERA	HN	127	214	ES		2258	4.39 1.35								1.0
NEST	HZ	139	171	IP		2257	46.94-.380								1.0
NEST	HN	139	171	ES		2258	6.780.020								1.0
NEST	HZ	139	171	IAML		2258	13.49			14	0.6				
PDG	HZ	154	305	IP		2257	49.540.020								1.0
PDG	HN	154	305	ES		2258	11.100.360								1.0
PDG	HZ	154	305	IAML		2258	16.29			7	0.7				
LSK	HZ	168	186	EP		2257	49.81-1.84								0.9
LSK	HN	168	186	ES		2258	14.950.350								0.9
LSK	HZ	168	186	IAML		2258	22.47			6	0.8				

**June 5 2021 Hour: 23:27 51.0 Lat: 40.47N Lon: 20.79E D: 13.4 Ag: TIR Local**  
**Magnitudes: 1.5ML TIR 2.1MW TIR Rms: 0.6 secs**  
**13 km NE of Erseke**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KBN	HN	17	0	ES		2327	58.270.170								1.0
LSK	HZ	39	204	IP		2327	58.06-.170								1.0
LSK	HN	39	204	ES		2328	3.51-.610								1.0
LSK	HZ	39	204	IAML		2328	6.84			49	0.5				
BERA	HN	76	290	ES		2328	14.36-.700								1.0
SRN	HN	94	226	ES		2328	21.310.850								1.0
IGT	HZ	111	201	EP		2328	9.81-.350								1.0
IGT	HE	111	201	ES		2328	26.090.370								1.0
IGT	HZ	111	201	IAML		2328	27.69			3	1.0				
BERA	HZ			EP		2328	4.29								
BERA	HZ	76	290	IAML		2328	16.31			8	0.2				

KBN	HZ			IP	2327	55.43									
KBN	HZ	17	0	IAML	2327	59.03			52	0.5					
SRN	HZ	94	226	EP	2328	7.580.330									1.0
SRN	HZ			IAML	2328	23.12			2	0.4					
NEST	HZ			IP	2327	56.61									
NEST	HZ	23	105	IAML	2328	0.67			94	0.4					
NEST	HN			ES	2327	59.51									

**June 6 2021 Hour: 1:32 43.8 Lat: 39.43N Lon: 20.36E D: 0.5 Ag: TIR Local**  
**Magnitudes: 1.3ML TIR 1.6MW TIR Rms: 0.4 secs**  
**29 km SE of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IGT	HZ	12	350	IP		132	46.330.390								1.0
IGT	HN	12	350	ES		132	47.55-.120								1.0
IGT	HZ	12	350	IAML		132	48.00			200	0.2				
SRN	HZ	59	329	EP		132	54.04-.280								1.0
SRN	HN	59	329	ES		133	2.56-.270								1.0
SRN	HZ	59	329	IAML		133	14.61			4	2.3				
LSK	HZ	83	14	IP		132	59.200.580								1.0
LSK	HN	83	14	ES		133	10.28-.340								1.0
LSK	HZ	83	14	IAML		133	19.33			5	0.4				
NEST	HZ	125	28	IP		133	6.150.120								1.0
NEST	HE	125	28	ES		133	24.410.370								1.0
NEST	HZ	125	28	IAML		133	31.18			3	2.3				
THL	HN	143	83	ES		133	29.15-.450								1.0

**June 6 2021 Hour: 21: 0 25.9 Lat: 39.22N Lon: 20.61E D: 7.5 Ag: TIR Local**  
**Magnitudes: 1.6ML TIR Rms: 0.6 secs**  
**61 km SE of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IGT	HZ	43	326	EP		21 0	33.51-.170								1.0
IGT	HE	43	326	ES		21 0	39.67-.280								1.0
IGT	HZ	43	326	IAML		21 0	43.81			26	0.2				
SRN	HZ	91	325	EP		21 0	41.65-.310								1.0
SRN	HE	91	325	ES		21 0	54.67-.270								1.0
SRN	HZ	91	325	IAML		21 1	0.35			5	0.2				
LSK	HZ	104	359	EP		21 0	44.270.050								1.0
LSK	HN	104	359	ES		21 0	59.350.310								1.0
LSK	HZ	104	359	IAML		21 1	10.48			7	0.6				
THL	HZ	127	72	EP		21 0	48.250.230								1.0
THL	HE	127	72	ES		21 1	5.10-.820								1.0
NEST	HZ	138	16	EP		21 0	51.55 1.56								1.0
NEST	HE	138	16	ES		21 1	9.23-.250								1.0
NEST	HZ	138	16	IAML		21 1	18.03			5	0.7				

**June 7 2021 Hour: 0:20 0.9 Lat: 38.86N Lon: 20.92E D: 5.0F Ag: TIR Local**  
**Magnitudes: 1.8ML TIR Rms: 0.7 secs**  
**110 km SE of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IGT	HZ	91	326	EP		020	15.70-1.41								1.0
IGT	HN	91	326	ES		020	30.920.690								1.0
IGT	HZ	91	326	IAML		020	36.74			8	0.6				
THL	HZ	123	50	EP		020	21.81-.710								1.0
THL	HE	123	50	ES		020	40.490.460								1.0
SRN	HZ	138	325	EP		020	25.290.210								1.0
SRN	HN	138	325	ES		020	44.57-.090								1.0
SRN	HZ	138	325	IAML		020	55.31			5	0.9				
LSK	HZ	146	349	EP		020	26.810.370								1.0
LSK	HN	146	349	ES		020	46.99-.130								1.0
LSK	HZ	146	349	IAML		020	55.71			10	0.6				
KBN	HZ	197	357	EP		020	33.24-.950								0.9
ITM	HZ	206	154	EP		020	35.470.110								0.9
ITM	HN	206	154	ES		021	3.520.250								0.9
BERA	HZ	221	338	EP		020	38.58 1.32								0.9

BERA HN 221 338 ES 021 6.790.090 0.9  
 BERA HZ 221 338 IAML 021 20.11 4 0.8

**June 7 2021 Hour: 1:51 8.9 Lat: 38.73N Lon: 20.58E D: 3.0 Ag: TIR Local**  
**Magnitudes: 3.2ML TIR 3.3ML 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	92	347	EP		151	25.380	.130							1.0
IGT	HN	92	347	ES		151	39.440	.930							1.0
IGT	HZ	92	347	IAML		151	50.17			294	0.3				
SRN	HZ	137	339	EP		151	33.110	.160							1.0
SRN	HE	137	339	ES		151	50.95	-1.50							1.0
SRN	HZ	137	339	IAML		152	2.48			168	0.6				
THL	HZ	155	53	EP		151	34.83	-1.07							1.0
THL	HE	155	53	ES		151	57.66	-.120							1.0
LSK	HZ	158	1	EP		151	37.000	.570							0.9
LSK	HN	158	1	ES		151	59.580	.830							0.9
LSK	HZ	158	1	IAML		152	5.78			222	0.5				
NEST	HZ	191	12	EP		151	43.17	1.40							0.9
NEST	HE	191	12	ES		152	7.13	-1.27							0.9
NEST	HZ	191	12	IAML		152	19.82			103	0.6				
ITM	HZ	209	145	EP		151	44.370	.430							0.9
ITM	HE	209	145	ES		152	12.840	.510							0.9
KBN	HZ	211	5	EP		151	45.030	.770							0.9
KBN	HE	211	5	ES		152	13.010	.100							0.9
KBN	HZ	211	5	IAML		152	39.46			42	0.8				
VLO	HZ	214	335	EP		151	44.620	.020							0.9
VLO	HE	214	335	ES		152	13.540	.020							0.9
VLO	HZ	214	335	IAML		152	23.80			136	0.4				
BERA	HZ	226	346	EP		151	45.19	-.850							0.9
BERA	HE	226	346	ES		152	15.78	-.360							0.9
BERA	HZ	226	346	IAML		152	30.07			73	0.5				
TIR	HZ	297	348	EP		151	54.49	-.720							0.8
TIR	HE	297	348	ES		152	34.47	1.74							0.8
TIR	HZ	297	348	IAML		152	48.06			17	0.7				
PHP	HZ	328	358	EP		151	58.74	-.540							0.8
PHP	HN	328	358	ES		152	41.26	1.16							0.8
PHP	HZ	328	358	IAML		153	8.94			20	0.8				
PUK	HZ	372	351	EP		152	3.45	-1.52							0.8
BCI	HZ	406	354	EP		152	7.63	-1.61							0.7

**June 7 2021 Hour: 2:16 30.9 Lat: 41.46N Lon: 20.34E D: 15.6 Ag: TIR Local**  
**Magnitudes: 1.3ML TIR Rms: 0.3 secs**

**10 km E of Bulqize**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PHP	HZ	27	18	EP		216	36.820	.440							1.0
PHP	HN	27	18	ES		216	40.68	-.130							1.0
PHP	HZ	27	18	IAML		216	41.08			46	0.2				
TIR	HZ	42	253	EP		216	38.33	-.360							1.0
TIR	HN	42	253	ES		216	45.140	.150							1.0
TIR	HZ	42	253	IAML		216	49.29			9	0.2				
PUK	HZ	75	330	EP		216	44.21	-.030							1.0
PUK	HN	75	330	ES		216	55.03	-.000							1.0
PUK	HZ	75	330	IAML		216	59.46			5	0.3				
SDA	HZ	96	314	EP		216	47.790	.100							1.0
SDA	HN	96	314	ES		217	1.13	-.140							1.0
SDA	HZ	96	314	IAML		217	3.52			5	0.9				
BCI	HZ	104	347	EP		216	49.590	.630							1.0
BCI	HN	104	347	ES		217	2.80	-.770							1.0
BCI	HZ	104	347	IAML		217	13.51			4	0.4				
NEST	HZ	130	153	EP		216	53.670	.290							1.0
NEST	HE	130	153	ES		217	11.16	-.420							1.0
NEST	HZ	130	153	IAML		217	18.20			3	0.3				
PDG	HZ	140	321	EP		216	55.170	.110							1.0

PDG HE 140 321 ES 217 14.760.150 1.0  
 PDG HZ 140 321 IAML 217 17.71 4 0.8

**June 7 2021 Hour: 6:17 54.9 Lat: 40.46N Lon: 20.72E D: 9.2 Ag: TIR Local**  
**Magnitudes: 1.6ML TIR 2.1MW TIR Rms: 0.3 secs**

**10 km N of Erseke**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KBN	HZ	19	16	EP		617	58.920	.160							1.0
KBN	HN	19	16	ES		618	1.78-	.090							1.0
KBN	HZ	19	16	IAML		618	4.13		61	0.2					
NEST	HZ	28	100	IP		618	0.400	.150							1.0
NEST	HN	28	100	IS		618	4.53-	.020							1.0
NEST	HZ	28	100	IAML		618	5.78		68	0.4					
LSK	HZ	36	197	EP		618	1.750	.150							1.0
LSK	HN	36	197	ES		618	6.93-	.070							1.0
LSK	HZ	36	197	IAML		618	11.36		27	0.4					
BERA	HZ	71	293	EP		618	6.83-	.760							1.0
BERA	HE	71	293	ES		618	18.320	.480							1.0
BERA	HZ	71	293	IAML		618	19.70		11	0.2					

**June 7 2021 Hour: 11:37 42.3 Lat: 41.68N Lon: 20.81E D: 4.7 Ag: TIR Local**  
**Magnitudes: 2.3ML TIR 2.5MW TIR Rms: 0.7 secs**

**30 km E of Peshkopi**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PHP	HZ	30	271	EP		1137	48.470	.630							1.0
PHP	HN	30	271	ES		1137	51.98-	.310							1.0
PHP	HZ	30	271	IAML		1137	52.48		471	0.3					
PUK	HZ	86	298	EP		1137	57.10-	.570							1.0
PUK	HE	86	298	ES		1138	10.290	.200							1.0
PUK	HZ	86	298	IAML		1138	11.69		29	0.5					
TIR	HZ	87	245	EP		1137	58.460	.600							1.0
TIR	HN	87	245	ES		1138	10.520	.080							1.0
TIR	HZ	87	245	IAML		1138	13.46		28	0.5					
BCI	HZ	98	321	EP		1137	59.49-	.240							1.0
BCI	HN	98	321	ES		1138	13.09-	.730							1.0
BCI	HZ	98	321	IAML		1138	22.50		34	0.7					
SDA	HZ	116	291	EP		1138	3.010	.260							1.0
SDA	HN	116	291	ES		1138	18.94-	.330							1.0
SDA	HZ	116	291	IAML		1138	32.38		10	0.9					
KBN	HN	118	181	ES		1138	18.57-	1.33							1.0
KBN	HZ	118	181	IAML		1138	23.34		36	0.8					
NEST	HZ	142	172	EP		1138	7.750	.530							1.0
NEST	HE	142	172	ES		1138	27.670	.300							1.0
NEST	HZ	142	172	IAML		1138	30.96		48	1.0					
PDG	HZ	152	304	EP		1138	8.56-	.290							1.0
PDG	HN	152	304	ES		1138	31.100	.770							1.0
PDG	HZ	152	304	IAML		1138	34.56		24	0.9					
LSK	HZ	171	186	EP		1138	12.580	.570							0.9
LSK	HN	171	186	ES		1138	34.96-	1.09							0.9
LSK	HZ	171	186	IAML		1138	42.69		24	0.8					
SRN	HZ	211	199	EP		1138	19.51	2.07							0.2
SRN	HE	211	199	ES		1138	46.90	1.03							0.9
SRN	HZ	211	199	IAML		1138	52.81		6	1.7					

**June 7 2021 Hour: 11:45 20.8 Lat: 41.70N Lon: 20.80E D: 7.8 Ag: TIR Local**  
**Magnitudes: 2.0ML TIR 2.4MW TIR Rms: 0.7 secs**

**30 km E of Peshkopi**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PHP	HZ	30	267	IP		1145	26.670	.310							1.0
PHP	HN	30	267	ES		1145	30.42-	.460							1.0
PHP	HZ	30	267	IAML		1145	30.71		289	0.3					
PUK	HZ	85	297	IP		1145	35.45-	.390							1.0
PUK	HE	85	297	ES		1145	47.99-	.050							1.0
PUK	HZ	85	297	IAML		1145	49.96		24	0.5					



TIR	HZ	87	244	EP	1145	36.790.520									1.0
TIR	HN	87	244	ES	1145	48.75-.070									1.0
TIR	HZ	87	244	IAML	1145	51.39	18	0.4							
BCI	HZ	96	321	EP	1145	37.63-.070									1.0
BCI	HN	96	321	IS	1145	50.46-.950									1.0
BCI	HZ	96	321	IAML	1146	1.14	21	0.3							
SDA	HZ	115	290	IP	1145	41.220.380									1.0
SDA	HN	115	290	ES	1145	57.01-.080									1.0
SDA	HZ	115	290	IAML	1146	12.07	10	0.5							
NEST	HZ	144	172	EP	1145	46.160.370									1.0
NEST	HE	144	172	ES	1146	5.47-.580									1.0
NEST	HZ	144	172	IAML	1146	9.11	31	1.0							
PDG	HZ	151	303	EP	1145	50.10 3.21									0.2
PDG	HN	151	303	ES	1146	9.010.980									1.0
PDG	HZ	151	303	IAML	1146	13.21	13	0.5							

**June 7 2021 Hour: 17:28 14.8 Lat: 38.96N Lon: 21.49E D: 10.0F Ag: TIR Local**  
**Magnitudes: 2.3ML TIR 2.4ML NOA Rms: 0.8 secs**  
**134 km SE of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
THL	HZ	82	34	EP		1728	29.400.240								1.0
THL	HE	82	34	ES		1728	41.230.420								1.0
IGT	HZ	118	303	EP		1728	34.86-.420								1.0
IGT	HE	118	303	ES		1728	53.70 1.80								1.0
IGT	HZ	118	303	IAML		1729	6.20		22	0.5					
LSK	HZ	153	330	EP		1728	41.840.740								1.0
LSK	HN	153	330	ES		1729	1.44-.980								1.0
LSK	HZ	153	330	IAML		1729	14.26		38	1.1					
SRN	HN	164	309	ES		1729	4.73-.900								0.9
SRN	HZ	164	309	IAML		1729	19.04		15	1.3					
NEST	HZ	166	347	EP		1728	43.430.100								0.9
NEST	HE	166	347	ES		1729	5.87-.600								0.9
NEST	HZ	166	347	IAML		1729	24.50		20	1.0					
ITM	HZ	201	169	EP		1728	47.02-.910								0.9
ITM	HE	201	169	ES		1729	15.060.270								0.9

**June 7 2021 Hour: 21:50 27.8 Lat: 40.62N Lon: 20.74E D: 5.9 Ag: TIR Local**  
**Magnitudes: 1.9ML TIR Rms: 0.7 secs**  
**3 km W of Korce**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KBN	HZ	4	77	EP		2150	29.410.180								1.0
KBN	HN	4	77	ES		2150	30.600.220								1.0
KBN	HZ	4	77	IAML		2150	31.55		1814	0.1					
NEST	HZ	35	130	EP		2150	34.490.410								1.0
NEST	HN	35	130	ES		2150	40.060.890								1.0
NEST	HZ	35	130	IAML		2150	40.68		169	0.4					
LSK	HZ	53	193	EP		2150	37.350.020								1.0
LSK	HN	53	193	ES		2150	44.58-.470								1.0
LSK	HZ	53	193	IAML		2150	55.46		55	0.8					
BERA	HZ	67	279	EP		2150	39.15-.730								1.0
BERA	HN	67	279	ES		2150	49.09-.570								1.0
SRN	HZ	103	218	EP		2150	45.97-.010								1.0
SRN	HE	103	218	ES		2151	1.170.460								1.0
SRN	HZ	103	218	IAML		2151	10.56		7	0.8					
PHP	HZ	121	348	EP		2150	49.160.050								1.0
PHP	HN	121	348	ES		2151	6.33-.040								1.0
PHP	HZ	121	348	IAML		2151	8.54		6	0.5					
IGT	HZ	125	196	EP		2150	49.23-.460								1.0
IGT	HE	125	196	ES		2151	9.06 1.64								1.0
IGT	HZ	125	196	IAML		2151	13.15		6	0.7					
THL	HZ	160	137	EP		2150	54.06-1.36								0.9
THL	HE	160	137	ES		2151	16.59-1.21								0.9
PUK	HZ	174	336	EP		2150	57.57-.260								0.9
PUK	HN	174	336	ES		2151	23.090.930								0.9

PUK	HZ	174	336	IAML	2151	31.17			4	0.4									
BCI	HZ	202	344	EP	2151	1.67-	.020												0.9
BCI	HN	202	344	ES	2151	29.380.	.250												0.9
BCI	HZ	202	344	IAML	2151	38.03			8	0.6									

**June 7 2021 Hour: 21:50 28.2 Lat: 40.62N Lon: 20.73E D: 7.0F Ag: TIR Local**  
**Magnitudes: 2.0ML TIR Rms: 0.5 secs**  
**7 km W of Korce**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KBN	HZ	5	86	EP		2150	29.40-	.420							1.0
KBN	HE	5	86	ES		2150	30.64-	.500							1.0
KBN	HZ	5	86	IAML		2150	31.57		2099	0.1					
NEST	HZ	35	130	EP		2150	34.39-	.270							1.0
NEST	HE	35	130	ES		2150	40.440.	.550							1.0
NEST	HZ	35	130	IAML		2150	40.64		179	0.2					
LSK	HZ	54	192	EP		2150	37.59-	.260							1.0
LSK	HN	54	192	ES		2150	45.43-	.240							1.0
LSK	HZ	54	192	IAML		2150	48.48		48	0.4					
BERA	HZ	67	278	EP		2150	39.24-	.950							1.0
SRN	HZ	103	217	EP		2150	46.16-	.180							1.0
SRN	HE	103	217	ES		2151	1.130.	.090							1.0
PHP	HZ	121	348	EP		2150	49.18-	.130							1.0
PHP	HN	121	348	ES		2151	6.29-	.120							1.0
PHP	HZ	121	348	IAML		2151	8.87		7	0.4					
IGT	HZ	126	196	EP		2150	50.08-	.010							1.0
IGT	HN	126	196	ES		2151	8.740.	.900							1.0
IGT	HZ	126	196	IAML		2151	11.10		5	0.5					
PUK	HZ	173	336	EP		2150	57.89-	.130							0.9
PUK	HE	173	336	ES		2151	22.00-	.180							0.9
PUK	HZ	173	336	IAML		2151	26.21		5	0.7					
SDA	HZ	189	327	EP		2151	0.300.	.110							0.9
SDA	HN	189	327	ES		2151	26.670.	.560							0.9
BCI	HZ	202	344	EP		2151	2.200.	.360							0.9
BCI	HN	202	344	ES		2151	30.28	1.18							0.9
BCI	HZ	202	344	IAML		2151	34.34		6	0.4					

**June 7 2021 Hour: 22: 3 21.1 Lat: 42.02N Lon: 20.91E D: 9.9 Ag: TIR Local**  
**Magnitudes: 1.2ML TIR Rms: 0.3 secs**  
**40 km E of Kukës**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PHP	HZ	54	226	EP		22 3	31.030.	.100							1.0
PHP	HN	54	226	ES		22 3	39.000.	.150							1.0
PHP	HZ	54	226	IAML		22 3	40.59		4	0.3					
BCI	HZ	80	299	EP		22 3	34.89-	.320							1.0
BCI	HN	80	299	ES		22 3	47.040.	.430							1.0
BCI	HZ	80	299	IAML		22 3	52.65		8	0.5					
PUK	HZ	84	272	EP		22 3	35.82-	.200							1.0
PUK	HN	84	272	ES		22 3	47.80-	.260							1.0
PUK	HZ	84	272	IAML		22 3	49.90		4	0.3					
NEST	HZ	179	176	EP		22 3	51.880.	.340							0.9
NEST	HN	179	176	ES		22 4	15.92-	.240							0.9

**June 7 2021 Hour: 22:36 51.1 Lat: 41.19N Lon: 20.16E D: 6.4 Ag: TIR Local**  
**Magnitudes: 1.6ML TIR Rms: 0.4 secs**  
**10 km NE of Elbasan**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TIR	HZ	31	306	EP		2236	56.37-	.300							1.0
TIR	HE	31	306	ES		2237	1.950.	.720							1.0
TIR	HZ	31	306	IAML		2237	4.02		36	0.3					
BERA	HZ	57	199	EP		2237	0.76-	.460							1.0
BERA	HN	57	199	ES		2237	9.600.	.140							1.0
BERA	HZ	57	199	IAML		2237	10.35		18	0.4					
PHP	HZ	60	23	EP		2237	1.68-	.180							1.0
PHP	HN	60	23	ES		2237	10.48-	.130							1.0

PHP	HZ	60	23	IAML	2237	13.31			16	0.3				
PUK	HZ	98	347	EP	2237	8.26-.150								1.0
PUK	HE	98	347	ES	2237	22.890.420								1.0
PUK	HZ	98	347	IAML	2237	25.96			10	0.2				
SDA	HZ	111	330	EP	2237	9.98-.530								1.0
SDA	HN	111	330	ES	2237	25.59-.680								1.0
SDA	HZ	111	330	IAML	2237	30.66			6	0.2				
NEST	HZ	114	139	EP	2237	11.130.070								1.0
NEST	HN	114	139	ES	2237	27.26-.010								1.0
NEST	HZ	114	139	IAML	2237	32.58			6	0.6				
LSK	HZ	121	162	EP	2237	12.740.500								1.0
BCI	HZ	131	357	EP	2237	14.000.010								1.0
BCI	HN	131	357	ES	2237	33.290.730								1.0
BCI	HZ	131	357	IAML	2237	33.67			6	0.4				
PDG	HZ	157	332	EP	2237	18.360.110								1.0
PDG	HN	157	332	ES	2237	40.05-.230								1.0
PDG	HZ	157	332	IAML	2237	47.05			5	0.4				

**June 7 2021 Hour: 23:19 37.9 Lat: 41.49N Lon: 19.61E D: 27.8 Ag: TIR Local**  
**Magnitudes: 1.4ML TIR Rms: 0.3 secs**

**11 km N of Vore**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TIR	HZ	26	127	EP		2319	43.90-.540								1.0
TIR	HE	26	127	ES		2319	50.020.300								1.0
TIR	HZ	26	127	IAML		2319	51.14			18	0.2				
SDA	HZ	63	351	EP		2319	49.22-.330								1.0
SDA	HN	63	351	ES		2319	58.75-.210								1.0
PUK	HZ	66	21	EP		2319	49.79-.240								1.0
PUK	HN	66	21	ES		2320	0.100.260								1.0
PUK	HZ	66	21	IAML		2320	2.19			6	0.2				
PHP	HZ	72	72	EP		2319	50.92-.110								1.0
PHP	HN	72	72	ES		2320	1.62-.030								1.0
PHP	HZ	72	72	IAML		2320	8.01			2	0.3				
BERA	HZ	92	162	EP		2319	53.81-.240								1.0
BERA	HE	92	162	ES		2320	7.550.440								1.0
BERA	HZ	92	162	IAML		2320	9.68			5	0.3				
BCI	HZ	104	21	EP		2319	55.83-.200								1.0
BCI	HE	104	21	ES		2320	10.900.200								1.0
BCI	HZ	104	21	IAML		2320	19.23			10	0.4				
PDG	HZ	108	344	EP		2319	57.060.430								1.0
PDG	HE	108	344	ES		2320	12.080.300								1.0
PDG	HZ	108	344	IAML		2320	13.88			4	1.4				

**June 7 2021 Hour: 23:29 21.3 Lat: 40.62N Lon: 20.70E D: 6.6 Ag: TIR Local**  
**Magnitudes: 1.9ML TIR Rms: 0.4 secs**

**6 km W of Korce**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KBN	HZ	7	86	EP		2329	23.170.040								1.0
KBN	HN	7	86	ES		2329	24.42-.230								1.0
KBN	HZ	7	86	IAML		2329	24.84			947	0.1				
NEST	HZ	37	127	EP		2329	28.080.030								1.0
NEST	HN	37	127	ES		2329	33.620.070								1.0
NEST	HZ	37	127	IAML		2329	34.83			154	0.4				
LSK	HZ	53	189	EP		2329	31.040.260								1.0
LSK	HN	53	189	ES		2329	38.16-.330								1.0
LSK	HZ	53	189	IAML		2329	49.13			33	0.6				
BERA	HZ	64	279	EP		2329	32.60-.180								1.0
BERA	HE	64	279	ES		2329	42.170.060								1.0
BERA	HZ	64	279	IAML		2329	43.86			30	0.1				
SRN	HZ	101	216	EP		2329	39.310.180								1.0
SRN	HZ	101	216	IAML		2330	6.91			6	0.6				
PHP	HZ	120	350	EP		2329	41.69-.660								1.0
PHP	HN	120	350	ES		2329	59.860.430								1.0
PHP	HZ	120	350	IAML		2330	6.56			4	0.4				

PUK	HZ	172	337	EP		2329	51.710.750										0.9
PUK	HN	172	337	ES		2330	14.80-.230										0.9
PUK	HZ	172	337	IAML		2330	21.70			2	0.4						
SDA	HZ	188	328	EP		2329	53.770.630										0.9
SDA	HE	188	328	ES		2330	18.17-.800										0.9

**June 7 2021 Hour: 23:32 14.2 Lat: 38.87N Lon: 21.26E D: 5.0F Ag: TIR Local**  
**Magnitudes: 1.9ML TIR 1.7ML NOA Rms: 0.7 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
THL	HZ	101	40	EP		2332	32.090.060								1.0
THL	HE	101	40	ES		2332	46.900.390								1.0
IGT	HZ	108	313	EP		2332	33.610.280								1.0
IGT	HE	108	313	ES		2332	48.910.060								1.0
IGT	HZ	108	313	IAML		2332	54.24			9	1.4				
LSK	HZ	153	338	EP		2332	40.35-.390								1.0
LSK	HN	153	338	ES		2333	1.54-.720								1.0
LSK	HZ	153	338	IAML		2333	14.66			7	0.6				
SRN	HZ	156	316	EP		2332	40.45-.740								1.0
SRN	HE	156	316	ES		2333	3.710.630								1.0
SRN	HZ	156	316	IAML		2333	15.26			6	0.7				
NEST	HZ	172	354	EP		2332	44.420.440								0.9
NEST	HE	172	354	ES		2333	7.39-.740								0.9
NEST	HZ	172	354	IAML		2333	16.07			6	0.6				
BERA	HZ	232	331	EP		2332	50.96-.920								0.9
BERA	HE	232	331	ES		2333	24.10 1.67								0.9
BERA	HZ	232	331	IAML		2333	32.44			4	1.8				

**June 7 2021 Hour: 23:54 57.2 Lat: 39.78N Lon: 20.75E D: 17.1 Ag: TIR Local**  
**Magnitudes: 1.0ML TIR Rms: 0.3 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
LSK	HZ	44	343	EP		2355	5.03-.380								1.0
LSK	HN	44	343	ES		2355	12.310.240								1.0
LSK	HZ	44	343	IAML		2355	15.94			6	0.5				
IGT	HZ	45	233	EP		2355	5.50-.060								1.0
IGT	HE	45	233	ES		2355	12.350.020								1.0
IGT	HZ	45	233	IAML		2355	15.59			5	0.3				
SRN	HZ	65	281	EP		2355	8.880.010								1.0
SRN	HE	65	281	ES		2355	18.31-.020								1.0
SRN	HZ	65	281	IAML		2355	19.82			6	0.2				
NEST	HZ	75	20	EP		2355	11.100.490								1.0
NEST	HE	75	20	ES		2355	21.17-.310								1.0
NEST	HZ	75	20	IAML		2355	26.15			2	0.3				

**June 8 2021 Hour: 3: 0 18.4 Lat: 40.65N Lon: 20.75E D: 8.9 Ag: TIR Local**  
**Magnitudes: 1.4ML TIR Rms: 0.2 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KBN	HZ	4	131	EP		3 0	20.11-.140								1.0
KBN	HN	4	131	ES		3 0	21.55-.210								1.0
KBN	HZ	4	131	IAML		3 0	21.86			434	0.1				
NEST	HZ	36	136	EP		3 0	25.280.260								1.0
NEST	HE	36	136	ES		3 0	30.680.300								1.0
NEST	HZ	36	136	IAML		3 0	31.23			64	0.2				
LSK	HZ	57	194	EP		3 0	28.680.020								1.0
LSK	HN	57	194	ES		3 0	36.88-.080								1.0
LSK	HZ	57	194	IAML		3 0	46.13			13	0.6				
BERA	HZ	68	276	EP		3 0	30.780.130								1.0
BERA	HN	68	276	ES		3 0	40.40-.170								1.0
BERA	HZ	68	276	IAML		3 0	40.93			7	0.0				
SRN	HZ	106	217	EP		3 0	37.050.070								1.0
SRN	HN	106	217	ES		3 0	52.070.030								1.0
SRN	HZ	106	217	IAML		3 0	54.60			4	1.0				

PHP	HZ	118	347	EP	3	0	39.240	.220									1.0
PHP	HN	118	347	ES	3	0	55.43-	.290									1.0
PHP	HZ	118	347	IAML	3	0	59.47			2	0.5						
IGT	HZ	129	196	EP	3	0	40.820	.120									1.0
IGT	HN	129	196	ES	3	0	58.74-	.030									1.0
IGT	HZ	129	196	IAML	3	1	15.55			4	1.3						
THL	HZ	161	138	EP	3	0	45.79-	.280									0.9
THL	HN	161	138	ES	3	1	8.18-	.310									0.9
PUK	HZ	171	335	EP	3	0	48.220	.390									0.9
PUK	HN	171	335	ES	3	1	11.61-	.050									0.9
PUK	HZ	171	335	IAML	3	1	17.05			2	0.7						

**June 8 2021 Hour: 3:38 40.2 Lat: 41.96N Lon: 19.03E D: 7.0 Ag: TIR Local**  
**Magnitudes: 1.6ML TIR Rms: 0.4 secs**  
**41 km W of Shkoder**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT	
SDA	HZ	40	75	EP		338	47.780	.380							1.0	
SDA	HN	40	75	ES		338	53.23-	.030							1.0	
SDA	HZ	40	75	IAML		338	53.49			123	0.2					
PDG	HZ	56	20	EP		338	50.03-	.140							1.0	
PDG	HE	56	20	ES		338	58.680	.400							1.0	
PDG	HZ	56	20	IAML		339	1.89			17	0.5					
PUK	HZ	72	82	EP		338	52.75-	.300							1.0	
PUK	HN	72	82	ES		339	3.37-	.110							1.0	
PUK	HZ	72	82	IAML		339	3.53			11	0.2					
BCI	HZ	97	62	EP		338	56.58-	.690							1.0	
BCI	HN	97	62	ES		339	11.420	.290							1.0	
BCI	HZ	97	62	IAML		339	12.62			17	0.2					
TIR	HZ	97	134	EP		338	57.19-	.100							1.0	
TIR	HN	97	134	ES		339	11.730	.570							1.0	
TIR	HZ	97	134	IAML		339	16.13			7	0.4					
PHP	HZ	121	104	EP		339	1.380	.090							1.0	
PHP	HN	121	104	ES		339	18.04-	.370							1.0	
PHP	HZ	121	104	IAML		339	24.55			6	0.4					

**June 8 2021 Hour: 8:3 0.4 Lat: 39.97N Lon: 20.41E D: 5.0 Ag: TIR Local**  
**Magnitudes: 1.6ML TIR Rms: 0.6 secs**  
**9 km E of Libohove**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT	
LSK	HZ	26	40	EP		8	3	4.45-	.690						1.0	
LSK	HN	26	40	ES		8	3	9.770	.810						1.0	
LSK	HZ	26	40	IAML		8	3	11.97		75	0.9					
SRN	HZ	36	254	EP		8	3	5.65-	1.30						1.0	
SRN	HN	36	254	ES		8	3	12.710	.480						1.0	
SRN	HZ	36	254	IAML		8	3	16.04		26	0.4					
IGT	HZ	49	187	EP		8	3	9.410	.150						1.0	
IGT	HN	49	187	ES		8	3	16.900	.490						1.0	
IGT	HZ	49	187	IAML		8	3	21.85		20	0.3					
NEST	HZ	74	48	EP		8	3	13.29-	.320						1.0	
NEST	HN	74	48	ES		8	3	24.17-	.120						1.0	
NEST	HZ	74	48	IAML		8	3	28.26		13	0.4					
BERA	HZ	90	335	EP		8	3	16.600	.080						1.0	
BERA	HE	90	335	ES		8	3	29.980	.420						1.0	

**June 8 2021 Hour: 18:21 10.0 Lat: 41.28N Lon: 19.64E D: 25.5 Ag: TIR Local**  
**Magnitudes: 1.6ML TIR 2.2MW TIR Rms: 0.3 secs**  
**7 km S of Vore**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT	
TIR	HZ	21	69	EP		1821	15.19-	.430							1.0	
TIR	HN	21	69	ES		1821	20.13-	.040							1.0	
TIR	HZ	21	69	IAML		1821	22.36			34	0.2					
BERA	HZ	69	158	EP		1821	22.980	.420							1.0	
BERA	HN	69	158	ES		1821	33.010	.270							1.0	
BERA	HZ	69	158	IAML		1821	37.12			17	0.2					

PHP	HZ	81	56	EP	1821	24.430.040											1.0
PHP	HN	81	56	ES	1821	35.77-.280											1.0
PHP	HZ	81	56	IAML	1821	40.07		9	0.7								
PUK	HZ	87	14	EP	1821	25.600.170											1.0
PUK	HN	87	14	ES	1821	38.200.270											1.0
PUK	HZ	87	14	IAML	1821	44.57		6	0.3								
PDG	HN	131	346	ES	1821	50.410.040											1.0
PDG	HZ	131	346	IAML	1821	50.72		18	0.5								
NEST	HZ	153	128	EP	1821	35.38-.090											1.0
NEST	HE	153	128	ES	1821	56.490.390											1.0
NEST	HZ	153	128	IAML	1821	58.81		4	1.6								
SRN	HZ	159	169	EP	1821	35.57-.470											0.9
SRN	HE	159	169	ES	1821	56.79-.350											0.9
SRN	HZ	159	169	IAML	1822	4.70		5	0.6								

**June 8 2021 Hour: 19:51 45.5 Lat: 41.10N Lon: 21.05E D: 3.0 Ag: TIR Local**  
**Magnitudes: 1.6ML TIR Rms: 0.5 secs**  
**35 km N of Pustec**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KBN	HZ	57	203	EP		1951	55.950.170								1.0
KBN	HN	57	203	ES		1952	4.160.060								1.0
KBN	HZ	57	203	IAML		1952	9.47		12	0.5					
NEST	HZ	76	180	EP		1951	58.88-.260								1.0
NEST	HN	76	180	ES		1952	9.61-.550								1.0
NEST	HZ	76	180	IAML		1952	12.85		27	0.5					
PHP	HZ	83	322	IP		1951	59.94-.320								1.0
PHP	HN	83	322	ES		1952	12.17-.030								1.0
PHP	HZ	83	322	IAML		1952	14.98		11	0.3					
LSK	HZ	112	200	EP		1952	6.85 1.35								1.0
LSK	HN	112	200	ES		1952	21.59-.100								1.0
LSK	HZ	112	200	IAML		1952	26.32		6	0.3					
PUK	HZ	142	318	EP		1952	10.730.210								1.0
PUK	HE	142	318	ES		1952	30.57-.200								1.0
PUK	HZ	142	318	IAML		1952	33.32		3	0.4					
IGT	HZ	184	200	EP		1952	17.550.120								0.9
IGT	HN	184	200	ES		1952	42.82-.460								0.9
IGT	HZ	184	200	IAML		1952	55.36		5	1.2					

**June 8 2021 Hour: 21:34 50.2 Lat: 39.76N Lon: 20.77E D: 4.9 Ag: TIR Local**  
**Magnitudes: 2.2ML TIR Rms: 0.4 secs**  
**51 km E of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IGT	HZ	45	236	EP		2134	58.410.100								1.0
IGT	HE	45	236	ES		2135	5.500.660								1.0
IGT	HZ	45	236	IAML		2135	8.31		128	0.4					
LSK	HZ	46	342	EP		2134	58.630.130								1.0
LSK	HN	46	342	ES		2135	5.500.300								1.0
LSK	HZ	46	342	IAML		2135	9.01		150	0.5					
SRN	HZ	67	282	EP		2135	1.69-.550								1.0
SRN	HE	67	282	ES		2135	11.28-.680								1.0
SRN	HZ	67	282	IAML		2135	12.70		130	0.3					
NEST	HZ	77	18	EP		2135	4.080.080								1.0
NEST	HE	77	18	ES		2135	15.400.250								1.0
NEST	HZ	77	18	IAML		2135	18.68		48	0.4					
KBN	HZ	96	1	EP		2135	7.04-.380								1.0
KBN	HN	96	1	ES		2135	21.12-.220								1.0
KBN	HZ	96	1	IAML		2135	21.16		16	0.1					
THL	HZ	109	101	EP		2135	9.690.160								1.0
THL	HN	109	101	ES		2135	24.84-.320								1.0
VLO	HZ	134	306	EP		2135	14.110.420								1.0
VLO	HN	134	306	ES		2135	32.58-.120								1.0
VLO	HZ	134	306	IAML		2135	38.62		48	0.4					
PHP	HZ	216	353	EP		2135	25.990.010								0.9
PHP	HZ	216	353	IAML		2135	59.16		6	0.8					

PUK	HZ	264	344	EP		2135	31.74-	.480									0.9
PUK	HN	264	344	ES		2136	6.540.	.310									0.9
PUK	HZ	264	344	IAML		2136	11.45			2	0.5						
BCI	HZ	296	349	EP		2135	36.03-	.170									0.8
BCI	HN	296	349	ES		2136	14.040.	.610									0.8
BCI	HZ	296	349	IAML		2136	23.58			4	0.3						

**June 8 2021 Hour: 23:18 15.8 Lat: 41.95N Lon: 20.39E D: 8.3 Ag: TIR Local**  
**Magnitudes: 2.1ML TIR Rms: 0.3 secs**  
**14 km S of Kukës**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PHP	HZ	29	172	EP		2318	21.350.	.040							1.0
PHP	HN	29	172	ES		2318	25.880.	.130							1.0
PHP	HZ	29	172	IAML		2318	26.59			130	0.2				
PUK	HZ	43	285	EP		2318	23.25-	.400							1.0
PUK	HN	43	285	ES		2318	30.350.	.370							1.0
PUK	HZ	43	285	IAML		2318	32.00			84	0.1				
BCI	HZ	54	330	EP		2318	24.96-	.620							1.0
BCI	HN	54	330	ES		2318	34.100.	.620							1.0
BCI	HZ	54	330	IAML		2318	35.81			223	0.3				
SDA	HZ	75	279	EP		2318	29.11-	.080							1.0
SDA	HE	75	279	ES		2318	40.270.	.270							1.0
SDA	HZ	75	279	IAML		2318	44.02			24	0.2				
TIR	HZ	80	214	EP		2318	30.050.	.050							1.0
TIR	HE	80	214	ES		2318	41.14-	.340							1.0
TIR	HZ	80	214	IAML		2318	44.16			20	0.2				
PDG	HZ	108	300	EP		2318	33.95-	.730							1.0
PDG	HN	108	300	ES		2318	50.100.	.150							1.0
PDG	HZ	108	300	IAML		2318	52.03			21					
KBN	HZ	151	167	EP		2318	41.75-	.100							1.0
KBN	HN	151	167	ES		2319	3.070.	.150							1.0
KBN	HZ	151	167	IAML		2319	5.48			8	0.4				
NEST	HZ	179	162	EP		2318	46.790.	.350							0.9
NEST	HN	179	162	ES		2319	11.400.	.160							0.9
NEST	HZ	179	162	IAML		2319	12.01			11	0.3				
LSK	HZ	200	175	EP		2318	49.300.	.120							0.9
LSK	HN	200	175	ES		2319	16.14-	.060							0.9
LSK	HZ	200	175	IAML		2319	21.93			11	0.5				

**June 9 2021 Hour: 2: 9 50.4 Lat: 39.62N Lon: 20.62E D: 23.5 Ag: TIR Local**  
**Magnitudes: 1.2ML 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	249	EP		2 9	56.930.	.350							1.0
IGT	HN	27	249	ES		210	1.29-	.290							1.0
IGT	HZ	27	249	IAML		210	1.76			18	0.1				
LSK	HZ	59	358	EP		210	1.01-	.380							1.0
LSK	HN	59	358	ES		210	10.690.	.410							1.0
LSK	HZ	59	358	IAML		210	17.30			7	0.4				
SRN	HZ	61	299	EP		210	1.590.	.010							1.0
SRN	HN	61	299	ES		210	10.59-	.030							1.0
SRN	HZ	61	299	IAML		210	12.31			6	0.4				
NEST	HZ	96	22	EP		210	7.540.	.380							1.0
NEST	HN	96	22	ES		210	20.28-	.440							1.0
NEST	HZ	96	22	IAML		210	23.72			3	0.2				

**June 9 2021 Hour: 3: 3 46.4 Lat: 39.25N Lon: 20.61E D: 10.0F Ag: TIR Local**  
**Magnitudes: 1.8ML TIR Rms: 0.4 secs**  
**58 km SE of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IGT	HZ	40	323	EP		3 3	53.60-	.110							1.0
IGT	HE	40	323	ES		3 3	59.21-	.430							1.0
IGT	HZ	40	323	IAML		3 4	0.40			86	0.2				
SRN	HZ	88	323	EP		3 4	1.54-	.220							1.0

SRN	HN	88	323	ES	3	4	14.930.720										1.0
SRN	HZ	88	323	IAML	3	4	17.30		10	0.5							
LSK	HZ	100	359	EP	3	4	3.72-.200										1.0
LSK	HN	100	359	ES	3	4	17.81-.300										1.0
LSK	HZ	100	359	IAML	3	4	22.41		13	0.6							
THL	HZ	126	73	EP	3	4	8.700.540										1.0
THL	HE	126	73	ES	3	4	25.42-.360										1.0
NEST	HZ	135	16	EP	3	4	9.71-.000										1.0
NEST	HN	135	16	ES	3	4	28.990.390										1.0
NEST	HZ	135	16	IAML	3	4	34.12		7	0.2							

**June 9 2021 Hour: 15:20 15.6 Lat: 40.49N Lon: 21.01E D: 7.5 Ag: TIR Local**  
**Magnitudes: 2.8ML TIR 2.8ML NOA Rms: 0.5 secs**  
**16 km S of Bilisht**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
NEST	HZ	8	159	EP		1520	18.120.410								1.0
NEST	HZ	8	159	IAML		1520	19.89		24434	0.2					
NEST	HE	8	159	ES		1520	19.910.480								1.0
KBN	HZ	25	309	EP		1520	20.13-.090								1.0
KBN	HE	25	309	ES		1520	24.280.300								1.0
KBN	HZ	25	309	IAML		1520	24.72		812	0.5					
LSK	HZ	51	224	EP		1520	24.02-.830								1.0
LSK	HN	51	224	ES		1520	32.28-.090								1.0
LSK	HZ	51	224	IAML		1520	34.58		777	0.6					
BERA	HZ	93	285	EP		1520	31.12-.950								1.0
BERA	HZ	93	285	IAML		1520	49.33		81	0.3					
SRN	HZ	109	232	EP		1520	34.52-.210								1.0
SRN	HN	109	232	ES		1520	50.600.360								1.0
SRN	HZ	109	232	IAML		1520	52.45		89	0.7					
IGT	HZ	121	209	EP		1520	36.51-.130								1.0
IGT	HN	121	209	ES		1520	53.66-.030								1.0
IGT	HZ	121	209	IAML		1521	0.24		96	0.7					
VLO	HZ	129	270	EP		1520	38.500.530								1.0
THL	HZ	133	140	EP		1520	38.25-.450								1.0
THL	HN	133	140	ES		1520	57.930.500								1.0
TIR	HZ	136	315	EP		1520	39.380.160								1.0
TIR	HE	136	315	ES		1520	57.68-.690								1.0
TIR	HZ	136	315	IAML		1521	7.63		79	0.6					
PHP	HZ	142	340	EP		1520	39.45-.720								1.0
PHP	HN	142	340	ES		1521	0.270.180								1.0
PHP	HZ	142	340	IAML		1521	2.76		110	0.7					
THE	HZ	166	84	EP		1520	44.530.340								0.9
THE	HN	166	84	ES		1521	6.42-.940								0.9
THE	HZ	166	84	IAML		1521	11.58		57	0.4					
PUK	HZ	197	332	EP		1520	49.540.940								0.9
PUK	HE	197	332	ES		1521	15.430.090								0.9
PUK	HZ	197	332	IAML		1521	20.04		31	1.2					
SDA	HZ	215	324	EP		1520	50.880.040								0.9
SDA	HN	215	324	ES		1521	19.510.110								0.9
SDA	HZ	215	324	IAML		1521	26.94		37	1.2					
BCI	HZ	224	340	EP		1520	52.000.040								0.9
BCI	HN	224	340	ES		1521	22.350.920								0.9
BCI	HZ	224	340	IAML		1521	39.46		65	0.9					

**June 9 2021 Hour: 21:10 55.7 Lat: 39.55N Lon: 20.50E D: 2.7 Ag: TIR Local**  
**Magnitudes: 2.6ML TIR 2.3ML NOA Rms: 0.4 secs**  
**29 km SE of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IGT	HZ	14	260	EP		2110	58.450.150								1.0
IGT	HN	14	260	ES		2111	0.870.450								1.0
IGT	HZ	14	260	IAML		2111	1.34		1941	0.1					
SRN	HZ	56	311	EP		2111	5.02-.660								1.0
SRN	HE	56	311	ES		2111	13.12-.650								1.0
SRN	HZ	56	311	IAML		2111	16.16		158	0.4					



LSK	HZ	67	7	EP	2111	7.52-	.100										1.0
LSK	HN	67	7	ES	2111	17.690.	.410										1.0
LSK	HZ	67	7	IAML	2111	21.71			151	0.7							
NEST	HZ	107	26	EP	2111	14.11-	.620										1.0
NEST	HN	107	26	ES	2111	30.380.	.230										1.0
NEST	HZ	107	26	IAML	2111	37.64			76	0.5							
KBN	HZ	121	12	EP	2111	17.580.	.380										1.0
KBN	HE	121	12	ES	2111	34.760.	.140										1.0
KBN	HZ	121	12	IAML	2111	39.67			24	0.5							
THL	HZ	130	89	EP	2111	19.150.	.480										1.0
THL	HN	130	89	ES	2111	37.04-	.240										1.0
VLO	HZ	133	320	EP	2111	19.210.	.150										1.0
VLO	HN	133	320	ES	2111	38.490.	.500										1.0
VLO	HZ	133	320	IAML	2111	45.92			88	0.5							
BERA	HZ	136	340	EP	2111	19.710.	.140										1.0
BERA	HN	136	340	ES	2111	38.90-	.010										1.0
BERA	HZ	136	340	IAML	2111	43.12			47	0.4							
PHP	HZ	237	359	EP	2111	33.63-	.750										0.9
PHP	HZ	237	359	IAML	2112	18.51			10	1.0							
PUK	HZ	281	350	EP	2111	39.93-	.170										0.8
PUK	HZ	281	350	IAML	2112	28.16			5	0.3							

**June 9 2021 Hour: 22:15 24.2 Lat: 40.17N Lon: 19.88E D: 0.1 Ag: TIR Local**  
**Magnitudes: 1.4ML TIR Rms: 0.2 secs**  
**11 km NE of Himare**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT		
SRN	HZ	33	162	EP		2215	30.10-	.050							1.0		
SRN	HN	33	162	ES		2215	34.91-	.040							1.0		
SRN	HZ	33	162	IAML		2215	36.33			38	0.2						
LSK	HZ	61	91	EP		2215	35.09-	.030									1.0
LSK	HN	61	91	ES		2215	43.94-	.000									1.0
LSK	HZ	61	91	IAML		2215	51.05			12	0.4						
IGT	HZ	80	151	EP		2215	38.980.	.460									1.0
IGT	HN	80	151	ES		2215	49.93-	.170									1.0
IGT	HZ	80	151	IAML		2215	55.13			5	0.2						
NEST	HZ	103	74	EP		2215	42.25-	.360									1.0
NEST	HN	103	74	ES		2215	57.700.	.200									1.0
NEST	HZ	103	74	IAML		2216	6.28			4	0.3						

**June 10 2021 Hour: 0:49 19.5 Lat: 38.64N Lon: 21.02E D: 7.7 Ag: TIR Local**  
**Magnitudes: 1.9ML TIR Rms: 0.3 secs**  
**135 km SE of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT		
IGT	HZ	116	329	EP		049	39.54-	.150									1.0
IGT	HE	116	329	ES		049	56.460.	.400									1.0
THL	HZ	134	40	EP		049	42.64-	.080									1.0
THL	HE	134	40	ES		050	1.39-	.150									1.0
SRN	HZ	163	328	EP		049	47.50-	.140									1.0
SRN	HE	163	328	ES		050	9.78-	.670									1.0
SRN	HZ	163	328	IAML		050	17.28			4	0.6						
LSK	HZ	172	348	EP		049	49.390.	.340									1.0
LSK	HN	172	348	ES		050	13.260.	.250									1.0
LSK	HZ	172	348	IAML		050	20.70			6	0.7						
NEST	HZ	197	1	EP		049	52.760.	.240									0.9
NEST	HN	197	1	ES		050	19.24-	.040									0.9
NEST	HZ	197	1	IAML		050	36.11			5	0.6						

**June 10 2021 Hour: 1:58 35.6 Lat: 39.97N Lon: 20.88E D: 33.9 Ag: TIR Local**  
**Magnitudes: 1.3ML TIR Rms: 0.5 secs**  
**45 km S of Erseke**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT		
LSK	HZ	32	311	EP		158	43.470.	.000									1.0
LSK	HN	32	311	ES		158	49.20-	.680									1.0
LSK	HZ	32	311	IAML		158	50.38			20	0.4						

NEST	HZ	52	16	EP	158	46.680.620											1.0
NEST	HN	52	16	ES	158	54.710.150											1.0
NEST	HZ	52	16	IAML	158	55.35			8	0.4							
IGT	HZ	67	225	EP	158	48.260.100											1.0
IGT	HN	67	225	ES	158	58.27-.090											1.0
IGT	HZ	67	225	IAML	159	1.02			6	0.4							
SRN	HZ	76	263	EP	158	49.880.460											1.0
SRN	HN	76	263	ES	159	0.960.310											1.0
SRN	HZ	76	263	IAML	159	5.51			5	0.3							
THL	HZ	107	114	EP	158	52.90-1.25											1.0
THL	HN	107	114	ES	159	9.840.630											1.0
BERA	HZ	114	316	EP	158	54.85-.280											1.0

**June 10 2021 Hour: 2:47 0.5 Lat: 39.94N Lon: 20.91E D: 16.6 Ag: TIR Local**  
**Magnitudes: 1.5ML TIR Rms: 0.4 secs**

**45 km S of Erseke**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
LSK	HZ	36	312	EP		247	7.730.290								1.0
LSK	HN	36	312	ES		247	12.73-.320								1.0
LSK	HZ	36	312	IAML		247	14.78			50	0.4				
NEST	HZ	54	13	EP		247	10.960.500								1.0
NEST	HN	54	13	ES		247	18.690.170								1.0
NEST	HZ	54	13	IAML		247	19.39			15	0.4				
IGT	HZ	67	228	EP		247	12.670.230								1.0
IGT	HN	67	228	ES		247	22.250.150								1.0
IGT	HZ	67	228	IAML		247	24.21			11	0.4				
KBN	HZ	77	352	EP		247	13.94-.230								1.0
KBN	HN	77	352	ES		247	24.92-.310								1.0
KBN	HZ	77	352	IAML		247	29.31			5	0.6				
SRN	HZ	78	266	EP		247	14.19-.090								1.0
SRN	HN	78	266	ES		247	25.30-.130								1.0
SRN	HZ	78	266	IAML		247	29.61			9	0.4				
THL	HZ	103	113	EP		247	16.96-1.51								0.5
THL	HN	103	113	ES		247	33.150.130								1.0

**June 10 2021 Hour: 2:56 30.2 Lat: 39.94N Lon: 20.92E D: 17.0 Ag: TIR Local**  
**Magnitudes: 1.3ML TIR Rms: 0.4 secs**

**57 km SE of Erseke**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
LSK	HZ	36	310	EP		256	37.570.350								1.0
LSK	HN	36	310	ES		256	42.90-.020								1.0
LSK	HZ	36	310	IAML		256	44.41			19	0.4				
NEST	HZ	54	11	EP		256	40.640.630								1.0
NEST	HN	54	11	ES		256	47.46-.520								1.0
NEST	HZ	54	11	IAML		256	49.04			8	0.1				
IGT	HZ	68	228	EP		256	41.86-.460								1.0
IGT	HN	68	228	ES		256	52.310.160								1.0
IGT	HZ	68	228	IAML		256	55.86			4	0.3				
SRN	HZ	79	265	EP		256	44.06-.100								1.0
SRN	HN	79	265	ES		256	55.45-.030								1.0
SRN	HZ	79	265	IAML		256	56.88			5	0.3				

**June 10 2021 Hour: 4:10 55.6 Lat: 41.23N Lon: 20.79E D: 8.5 Ag: TIR Local**  
**Magnitudes: 1.4ML TIR Rms: 0.2 secs**

**25 km NE of Pprenjas**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PHP	HZ	58	330	EP		411	6.00-.160								1.0
PHP	HN	58	330	ES		411	14.57-.110								1.0
PHP	HZ	58	330	IAML		411	15.53			8	0.1				
KBN	HZ	68	180	EP		411	8.110.300								1.0
KBN	HN	68	180	ES		411	17.870.200								1.0
KBN	HZ	68	180	IAML		411	19.88			8	0.2				
NEST	HZ	93	166	EP		411	11.95-.180								1.0
NEST	HN	93	166	ES		411	25.610.130								1.0

NEST	HZ	93	166	IAML	411	29.85			9	0.2					
PUK	HZ	117	321	EP	411	16.04-.040									1.0
PUK	HN	117	321	ES	411	32.880.250									1.0
PUK	HZ	117	321	IAML	411	35.29			2	0.1					
LSK	HZ	121	188	EP	411	16.72-.050									1.0
LSK	HN	121	188	ES	411	33.54-.340									1.0
LSK	HZ	121	188	IAML	411	38.15			4	0.3					

**June 10 2021 Hour: 6:32 44.7 Lat: 39.95N Lon: 20.89E D: 22.9 Ag: TIR Local**  
**Magnitudes: 1.6ML TIR Rms: 0.3 secs**  
**47 km S of Erseke**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
LSK	HZ	33	311	EP		632	51.63-.140								1.0
LSK	HN	33	311	ES		632	57.510.030								1.0
LSK	HZ	33	311	IAML		632	58.47			43	0.4				
NEST	HZ	53	15	EP		632	54.740.020								1.0
NEST	HN	53	15	ES		633	2.940.110								1.0
NEST	HZ	53	15	IAML		633	3.06			19	0.1				
IGT	HZ	67	226	EP		632	56.36-.530								1.0
IGT	HE	67	226	ES		633	7.050.300								1.0
IGT	HZ	67	226	IAML		633	10.16			9	0.3				
SRN	HZ	77	264	EP		632	58.37-.070								1.0
SRN	HN	77	264	ES		633	9.790.240								1.0
SRN	HZ	77	264	IAML		633	13.60			8	0.3				
THL	HZ	105	114	EP		633	2.71-.260								1.0
THL	HN	105	114	ES		633	18.060.310								1.0

**June 10 2021 Hour: 15:39 8.2 Lat: 41.58N Lon: 19.62E D: 23.5 Ag: TIR Local**  
**Magnitudes: 1.4ML TIR Rms: 0.2 secs**  
**9 km SW of Lac**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TIR	HZ	33	142	EP		1539	15.16-.070								1.0
TIR	HN	33	142	ES		1539	20.75-.140								1.0
TIR	HZ	33	142	IAML		1539	21.47			19	0.3				
SDA	HN	53	349	ES		1539	26.410.170								1.0
SDA	HZ	53	349	IAML		1539	28.60			5	0.3				
PUK	HZ	56	23	EP		1539	18.780.080								1.0
PUK	HN	56	23	ES		1539	27.16-.010								1.0
PUK	HZ	56	23	IAML		1539	30.54			14	0.2				
PHP	HZ	69	80	EP		1539	21.000.230								1.0
PHP	HN	69	80	ES		1539	31.040.130								1.0
PHP	HZ	69	80	IAML		1539	33.92			7	0.1				
BCI	HZ	95	23	EP		1539	24.29-.480								1.0
BCI	HE	95	23	ES		1539	38.07-.090								1.0
BCI	HZ	95	23	IAML		1539	44.29			10	0.6				
BERA	HZ	101	164	EP		1539	26.240.400								1.0
BERA	HN	101	164	ES		1539	39.90-.200								1.0

**June 10 2021 Hour: 16: 7 17.6 Lat: 41.58N Lon: 19.63E D: 16.3 Ag: TIR Local**  
**Magnitudes: 1.2ML TIR Rms: 0.1 secs**  
**8 km SW of Lac**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TIR	HZ	32	142	EP		16	7	23.79-.130							1.0
TIR	HN	32	142	ES		16	7	29.040.010							1.0
TIR	HZ	32	142	IAML		16	7	30.39			13	0.2			
SDA	HZ	54	348	EP		16	7	27.32-.040							1.0
SDA	HN	54	348	ES		16	7	35.370.120							1.0
SDA	HZ	54	348	IAML		16	7	36.41			3	0.0			
PUK	HZ	56	23	EP		16	7	27.890.050							1.0
PUK	HN	56	23	ES		16	7	36.04-.080							1.0
PUK	HZ	56	23	IAML		16	7	39.44			11	0.4			
PHP	HZ	69	80	EP		16	7	29.66-.210							1.0
PHP	HN	69	80	ES		16	7	39.960.160							1.0
PHP	HZ	69	80	IAML		16	7	43.23			5	0.2			

BERA HZ	101	164	EP		16	7	35.180.040											1.0
BERA HE	101	164	ES		16	7	49.420.080											1.0
BERA HZ	101	164	IAML		16	7	50.96			8	0.2							

**June 10 2021 Hour: 19: 2 27.3 Lat: 41.25N Lon: 19.69E D: 16.4 Ag: TIR Local**  
**Magnitudes: 1.4ML TIR Rms: 0.4 secs**  
**7 km NE of Kavaje**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TIR	HZ	18	54	EP		19	2	31.45-.210							1.0
TIR	HN	18	54	ES		19	2	35.600.420							1.0
TIR	HZ	18	54	IAML		19	2	37.05		28	0.3				
BERA	HN	65	160	ES		19	2	48.06-.190							1.0
BERA	HZ	65	160	IAML		19	2	49.41		15	0.2				
PHP	HZ	79	52	EP		19	2	40.44-.910							1.0
PHP	HN	79	52	ES		19	2	52.67-.050							1.0
PHP	HZ	79	52	IAML		19	2	54.19		5	0.2				
PUK	HZ	90	11	EP		19	2	43.05-.030							1.0
PUK	HE	90	11	ES		19	2	56.230.390							1.0
PUK	HZ	90	11	IAML		19	3	0.72		5	0.2				
SDA	HZ	90	350	EP		19	2	43.03-.070							1.0
LSK	HZ	144	147	EP		19	2	52.720.570							1.0
LSK	HN	144	147	ES		19	3	12.310.050							1.0
NEST	HZ	148	128	EP		19	2	52.680.010							1.0
NEST	HN	148	128	ES		19	3	13.280.090							1.0
NEST	HZ	148	128	IAML		19	3	21.10		8	0.1				

**June 10 2021 Hour: 20:38 9.4 Lat: 40.19N Lon: 19.48E D: 2.2 Ag: TIR Local**  
**Magnitudes: 1.3ML TIR Rms: 0.4 secs**  
**32 km SW of Vlore**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
VLO	HZ	32	3	EP		2038	14.22-.830								1.0
VLO	HN	32	3	ES		2038	19.790.160								1.0
VLO	HZ	32	3	IAML		2038	20.96			19	0.1				
SRN	HZ	56	127	EP		2038	19.650.230								1.0
SRN	HN	56	127	ES		2038	27.44-.100								1.0
SRN	HZ	56	127	IAML		2038	29.27			11	0.2				
BERA	HZ	70	35	EP		2038	22.300.370								1.0
BERA	HZ	70	35	IAML		2038	32.04			5	0.2				
BERA	HN	70	35	ES		2038	32.110.040								1.0
LSK	HZ	96	92	EP		2038	26.37-.120								1.0
LSK	HN	96	92	ES		2038	40.420.090								1.0
LSK	HZ	96	92	IAML		2038	44.51			6	0.4				
IGT	HZ	103	134	EP		2038	27.960.160								1.0
IGT	HE	103	134	ES		2038	42.44-.260								1.0
IGT	HZ	103	134	IAML		2038	43.99			3	0.4				
NEST	HZ	136	79	EP		2038	34.170.750								1.0
NEST	HE	136	79	ES		2038	52.41-.460								1.0
NEST	HZ	136	79	IAML		2038	55.01			2	0.6				

**June 10 2021 Hour: 22:21 52.2 Lat: 38.88N Lon: 20.57E D: 3.0 Ag: TIR Local**  
**Magnitudes: 2.3ML TIR Rms: 0.6 secs**  
**93 km S of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IGT	HZ	76	344	EP		2222	5.62-.160								1.0
IGT	HN	76	344	ES		2222	17.200.440								1.0
IGT	HZ	76	344	IAML		2222	26.58			69	0.5				
SRN	HZ	122	336	EP		2222	13.810.040								1.0
SRN	HE	122	336	ES		2222	30.96-.260								1.0
SRN	HZ	122	336	IAML		2222	43.83			21	0.8				
LSK	HZ	141	1	EP		2222	18.010.920								1.0
LSK	HN	141	1	ES		2222	37.300.070								1.0
LSK	HZ	141	1	IAML		2222	39.96			52	0.6				
THL	HZ	146	58	EP		2222	16.82-.980								1.0
THL	HE	146	58	ES		2222	38.600.090								1.0

NEST	HZ	176	13	EP	2222	22.78-	.020										0.9
NEST	HE	176	13	ES	2222	47.880.	.330										0.9
NEST	HZ	176	13	IAML	2222	50.04			27	0.7							
KBN	HZ	195	5	EP	2222	26.090.	.540										0.9
KBN	HN	195	5	ES	2222	52.670.	.130										0.9
KBN	HZ	195	5	IAML	2222	56.33			13	0.7							
BERA	HZ	210	345	EP	2222	27.35-	.020										0.9
BERA	HE	210	345	ES	2222	55.850.	.020										0.9
BERA	HZ	210	345	IAML	2223	6.95			11	0.4							
ITM	HZ	223	147	EP	2222	29.550.	.490										0.9
ITM	HE	223	147	ES	2222	59.230.	.340										0.9
PHP	HZ	312	358	EP	2222	39.25-	1.31										0.8
PUK	HZ	356	351	EP	2222	44.93-	1.33										0.8
PUK	HZ	356	351	IAML	2223	45.15			3	0.8							

**June 10 2021 Hour: 22:38 37.8 Lat: 38.81N Lon: 20.61E D: 10.0F Ag: TIR Local**  
**Magnitudes: 1.6ML TIR Rms: 0.9 secs**

**103 km S of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IGT	HZ	84	344	EP		2238	53.420.	.640							1.0
IGT	HE	84	344	ES		2239	4.59-	.370							1.0
IGT	HZ	84	344	IAML		2239	14.44			9	0.6				
SRN	HZ	130	337	EP		2239	0.52-	.360							1.0
SRN	HN	130	337	ES		2239	19.790.	.180							1.0
SRN	HZ	130	337	IAML		2239	27.40			3	0.6				
THL	HZ	148	55	EP		2239	2.20-	1.62							1.0
THL	HN	148	55	ES		2239	25.880.	.940							1.0
LSK	HZ	149	360	EP		2239	3.91-	.200							1.0
LSK	HN	149	360	ES		2239	25.820.	.370							1.0
LSK	HZ	149	360	IAML		2239	32.13			5	0.6				
NEST	HZ	183	12	EP		2239	11.25	1.57							0.9
NEST	HN	183	12	ES		2239	34.40-	1.13							0.9
NEST	HZ	183	12	IAML		2239	38.32			4	0.6				

**June 10 2021 Hour: 23:35 8.1 Lat: 38.87N Lon: 20.59E D: 1.6 Ag: TIR Local**  
**Magnitudes: 3.0ML TIR Rms: 0.7 secs**

**94 km SE of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IGT	HZ	77	343	EP		2335	21.32-	.470							1.0
IGT	HE	77	343	ES		2335	33.030.	.130							1.0
IGT	HZ	77	343	IAML		2335	42.75			215	0.4				
SRN	HZ	123	336	EP		2335	30.060.	.160							1.0
SRN	HE	123	336	ES		2335	47.880.	.300							1.0
SRN	HZ	123	336	IAML		2335	53.90			91	0.6				
LSK	HZ	142	0	EP		2335	33.470.	.370							1.0
LSK	HN	142	0	ES		2335	53.37-	.010							1.0
LSK	HZ	142	0	IAML		2335	55.96			197	0.6				
THL	HZ	145	57	EP		2335	32.42-	1.11							1.0
THL	HN	145	57	ES		2335	54.380.	.220							1.0
NEST	HZ	176	13	EP		2335	38.870.	.130							0.9
NEST	HN	176	13	ES		2336	4.300.	.710							0.9
NEST	HZ	176	13	IAML		2336	6.45			130	0.6				
KBN	HZ	195	5	EP		2335	42.63	1.02							0.9
KBN	HN	195	5	ES		2336	8.65-	.120							0.9
KBN	HZ	195	5	IAML		2336	11.15			62	0.5				
VLO	HZ	201	332	EP		2335	43.180.	.960							0.9
VLO	HN	201	332	ES		2336	9.65-	.240							0.9
VLO	HZ	201	332	IAML		2336	20.25			116	0.4				
BERA	HZ	211	345	EP		2335	44.040.	.550							0.9
BERA	HN	211	345	ES		2336	11.94-	.250							0.9
BERA	HZ	211	345	IAML		2336	23.94			40	0.6				
ITM	HZ	221	148	EP		2335	45.830.	.950							0.9
ITM	HE	221	148	ES		2336	14.64-	.060							0.9
PHP	HZ	313	358	EP		2335	55.67-	.970							0.8

PHP	HZ	313	358	IAML	2336	55.90			15	1.3					
PUK	HZ	357	351	EP	2336	1.69-	.680								0.8
PUK	HZ	357	351	IAML	2336	59.61			8	0.5					
SDA	HZ	365	346	EP	2336	1.18-	2.08								0.8
BCI	HZ	391	354	EP	2336	6.04-	.580								0.7
BCI	HZ	391	354	IAML	2337	10.12			14	1.3					
PDG	HZ	411	345	EP	2336	9.11-	.050								0.7

**June 11 2021 Hour: 0:52 23.5 Lat: 38.90N Lon: 20.61E D: 10.0F Ag: TIR Local**  
**Magnitudes: 2.5ML TIR Rms: 0.7 secs**  
**93 km S of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IGT	HZ	75	341	EP		052	36.990	.160							1.0
IGT	HN	75	341	ES		052	48.040	.420							1.0
IGT	HZ	75	341	IAML		052	50.97			79	0.2				
SRN	HZ	121	334	EP		052	44.52-	.610							1.0
SRN	HN	121	334	ES		053	1.88-	.760							1.0
SRN	HZ	121	334	IAML		053	11.65			23	0.4				
LSK	HZ	139	359	EP		052	48.430	.270							1.0
LSK	HN	139	359	ES		053	8.340	.220							1.0
LSK	HZ	139	359	IAML		053	11.39			50	0.5				
THL	HZ	142	58	EP		052	46.49-	2.07							1.0
THL	HE	142	58	ES		053	9.330	.490							1.0
NEST	HZ	172	12	EP		052	54.270	.520							0.9
NEST	HN	172	12	ES		053	18.630	.400							0.9
NEST	HZ	172	12	IAML		053	25.14			36	0.4				
KBN	HZ	192	4	EP		052	57.050	.190							0.9
KBN	HN	192	4	ES		053	23.84-	.020							0.9
KBN	HZ	192	4	IAML		053	26.58			18	0.6				
VLO	HZ	199	332	EP		052	58.150	.500							0.9
VLO	HZ	199	332	IAML		053	37.73			37	0.8				
BERA	HZ	208	344	EP		052	58.47-	.370							0.9
BERA	HZ	208	344	IAML		053	43.13			18	0.6				
ITM	HZ	223	149	EP		053	1.610	.880							0.9

**June 11 2021 Hour: 1: 6 38.7 Lat: 39.86N Lon: 20.05E D: 1.0 Ag: TIR Local**  
**Magnitudes: 1.3ML TIR Rms: 0.3 secs**  
**4 km E of Sarande**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SRN	HZ	5	293	EP		1 6	39.32-	.260							1.0
SRN	HE	5	293	ES		1 6	40.390	.100							1.0
SRN	HZ	5	293	IAML		1 6	40.70			607	0.2				
IGT	HZ	44	147	EP		1 6	46.12-	.420							1.0
IGT	HE	44	147	ES		1 6	53.420	.530							1.0
IGT	HZ	44	147	IAML		1 6	54.52			13	0.4				
LSK	HZ	57	56	EP		1 6	48.62-	.170							1.0
LSK	HN	57	56	ES		1 6	56.990	.020							1.0
LSK	HZ	57	56	IAML		1 7	0.31			9	0.4				
BERA	HZ	94	355	EP		1 6	55.520	.090							1.0
BERA	HN	94	355	ES		1 7	9.310	.340							1.0
BERA	HZ	94	355	IAML		1 7	15.08			5	0.4				
NEST	HZ	105	54	EP		1 6	57.17-	.230							1.0
NEST	HZ	105	54	IAML		1 7	18.07			3	0.3				

**June 11 2021 Hour: 2:23 27.5 Lat: 39.84N Lon: 20.00E D: 3.9 Ag: TIR Local**  
**Magnitudes: 1.5ML TIR 1.9MW TIR Rms: 0.3 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	1	EP		223	28.34-	.170							1.0
SRN	HE	4	1	ES		223	29.470	.100							1.0
SRN	HZ	4	1	IAML		223	29.57			889	0.3				
IGT	HZ	45	140	EP		223	34.92-	.510							1.0
IGT	HE	45	140	IS		223	42.480	.580							1.0
IGT	HZ	45	140	IAML		223	43.55			14	0.4				

LSK	HZ	62	56	EP		223	37.93-	.570									1.0
LSK	HN	62	56	ES		223	47.510.	.050									1.0
LSK	HZ	62	56	IAML		223	49.23			10	0.4						
BERA	HZ	96	357	EP		223	44.750.	.150									1.0
BERA	HN	96	357	ES		223	58.720.	.240									1.0
BERA	HZ	96	357	IAML		224	3.46			7	1.0						
KBN	HZ	110	37	EP		223	47.110.	.130									1.0
KBN	HZ	110	37	IAML		223	56.62			6	0.1						

**June 11 2021 Hour: 2:37 2.2 Lat: 40.47N Lon: 21.09E D: 22.0 Ag: TIR Local**  
**Magnitudes: 1.4ML TIR 2.5MW TIR Rms: 0.9 secs**  
**18 km SE of Bilisht**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT	
NEST	HZ	7	210	IP		237	7.300.	.870							1.0	
NEST	HN	7	210	IS		237	9.11-	.710							1.0	
NEST	HZ	7	210	IAML		237	9.14			813	0.2					
KBN	HZ	31	303	EP		237	9.290.	.430							1.0	
KBN	HE	31	303	ES		237	13.54-	.680							1.0	
KBN	HZ	31	303	IAML		237	16.03			19	0.2					
LSK	HZ	55	230	EP		237	13.67	1.13							1.0	
LSK	HN	55	230	ES		237	21.030.	.150							1.0	
LSK	HZ	55	230	IAML		237	27.70			7	0.5					
SRN	HZ	114	235	EP		237	22.560.	.690							1.0	
SRN	HZ	114	235	IAML		237	50.33			5	1.0					
IGT	HZ	123	212	EP		237	21.30-	2.01							1.0	
IGT	HN	123	212	IS		237	40.420.	.050							1.0	
IGT	HZ	123	212	IAML		237	52.04			4	1.9					

**June 11 2021 Hour: 2:33 9.7 Lat: 41.44N Lon: 19.72E D: 23.1 Ag: TIR Local**  
**Magnitudes: 1.2ML TIR Rms: 0.4 secs**  
**7 km NW of Kamez**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT	
TIR	HZ	16	131	EP		233	14.51-	.090							1.0	
TIR	HN	16	131	ES		233	18.660.	.110							1.0	
TIR	HZ	16	131	IAML		233	19.00			40	0.3					
PHP	HZ	66	66	EP		233	21.35-	.420							1.0	
PHP	HN	66	66	ES		233	31.560.	.040							1.0	
PHP	HZ	66	66	IAML		233	39.31			5	0.7					
PUK	HZ	68	12	EP		233	21.64-	.530							1.0	
PUK	HE	68	12	ES		233	32.930.	.690							1.0	
PUK	HZ	68	12	IAML		233	35.25			4	0.4					
BERA	HZ	84	167	EP		233	24.47-	.170							1.0	
BERA	HN	84	167	ES		233	37.110.	.390							1.0	

**June 11 2021 Hour: 9:16 22.4 Lat: 40.50N Lon: 21.44E D: 10.7 Ag: TIR Local**  
**Magnitudes: 2.2ML TIR Rms: 0.5 secs**  
**40 km E of Bilisht**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT	
NEST	HZ	34	253	EP		916	29.430.	.570							1.0	
NEST	HN	34	253	ES		916	34.04-	.060							1.0	
NEST	HZ	34	253	IAML		916	34.44			642	0.2					
KBN	HZ	57	284	EP		916	33.240.	.650							1.0	
KBN	HN	57	284	ES		916	40.62-	.240							1.0	
KBN	HZ	57	284	IAML		916	43.13			226	0.5					
LSK	HZ	81	241	EP		916	36.44-	.280							1.0	
LSK	HN	81	241	ES		916	47.87-	.460							1.0	
LSK	HZ	81	241	IAML		916	51.95			36	0.4					
THL	HZ	115	154	EP		916	42.340.	.000							1.0	
THL	HN	115	154	ES		916	58.43-	.070							1.0	
SRN	HZ	140	241	EP		916	47.390.	.860							1.0	
SRN	HE	140	241	ES		917	6.460.	.380							1.0	
SRN	HZ	140	241	IAML		917	11.57			17	0.9					
IGT	HZ	143	222	EP		916	46.73-	.270							1.0	
IGT	HE	143	222	ES		917	6.46-	.470							1.0	

IGT	HZ	143	222	IAML	917	14.14			13	0.3					
PHP	HZ	156	328	EP	916	48.52-	.570								1.0
PHP	HN	156	328	ES	917	9.93-	.790								1.0
PHP	HZ	156	328	IAML	917	18.37			12	0.6					
PUK	HZ	214	323	EP	916	56.85-	.410								0.9
PUK	HE	214	323	ES	917	26.71	1.21								0.9
PUK	HZ	214	323	IAML	917	33.41			3	0.9					

**June 11 2021 Hour: 10:42 39.9 Lat: 41.42N Lon: 20.10E D: 18.6 Ag: TIR Local**  
**Magnitudes: 1.4ML TIR 2.0MW TIR Rms: 0.3 secs**  
**8 km S of Klos**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TIR	HZ	21	248	EP		1042	44.830	.060							1.0
TIR	HZ	21	248	IAML		1042	50.99			14	0.1				
PHP	HZ	41	44	EP		1042	48.030	.270							1.0
PHP	HN	41	44	ES		1042	53.91-	.240							1.0
PHP	HZ	41	44	IAML		1042	55.47			13	0.1				
PUK	HZ	71	346	EP		1042	53.030	.390							1.0
PUK	HN	71	346	ES		1043	3.060	.080							1.0
PUK	HZ	71	346	IAML		1043	4.47			10	0.2				
SDA	HZ	86	325	EP		1042	54.40-	.580							1.0
SDA	HE	86	325	ES		1043	7.320	.100							1.0
SDA	HZ	86	325	IAML		1043	8.78			12	0.1				
NEST	HZ	137	144	EP		1043	3.16-	.310							1.0
NEST	HN	137	144	ES		1043	22.800	.220							1.0
NEST	HZ	137	144	IAML		1043	26.78			3	0.2				

**June 11 2021 Hour: 17:36 46.6 Lat: 41.03N Lon: 21.08E D: 7.7 Ag: TIR Local**  
**Magnitudes: 1.9ML TIR Rms: 0.3 secs**  
**27 km NE of Pustec**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KBN	HZ	52	209	EP		1736	56.020	.090							1.0
KBN	HN	52	209	ES		1737	3.44-	.060							1.0
KBN	HZ	52	209	IAML		1737	6.20			40	0.1				
NEST	HZ	68	182	EP		1736	58.940	.030							1.0
NEST	HN	68	182	ES		1737	8.61-	.280							1.0
NEST	HZ	68	182	IAML		1737	10.30			64	0.3				
PHP	HZ	90	324	EP		1737	2.660	.040							1.0
PHP	HN	90	324	ES		1737	15.55-	.050							1.0
PHP	HZ	90	324	IAML		1737	20.65			327	0.2				
LSK	HZ	106	203	EP		1737	6.190	.940							1.0
LSK	HN	106	203	ES		1737	20.18-	.170							1.0
LSK	HZ	106	203	IAML		1737	30.02			14	0.7				
PUK	HZ	150	319	EP		1737	12.35-	.230							1.0
PUK	HN	150	319	ES		1737	33.650	.030							1.0
PUK	HZ	150	319	IAML		1737	38.57								
IGT	HZ	178	201	EP		1737	16.64-	.470							0.9
IGT	HZ	178	201	IAML		1737	31.93			3	1.1				
IGT	HE	178	201	ES		1737	41.910	.070							0.9

**June 11 2021 Hour: 19:28 7.8 Lat: 41.30N Lon: 19.60E D: 18.8 Ag: TIR Local**  
**Magnitudes: 1.5ML TIR Rms: 0.3 secs**  
**7 km SE of Shijak**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TIR	HZ	23	77	EP		1928	12.70-	.270							1.0
TIR	HN	23	77	ES		1928	17.470	.300							1.0
TIR	HZ	23	77	IAML		1928	19.95			33	0.1				
BERA	HZ	73	156	EP		1928	20.850	.080							1.0
BERA	HN	73	156	ES		1928	31.21-	.060							1.0
BERA	HZ	73	156	IAML		1928	34.77			9	0.2				
PHP	HZ	82	59	EP		1928	22.00-	.360							1.0
PHP	HN	82	59	ES		1928	33.89-	.260							1.0
PHP	HZ	82	59	IAML		1928	37.86			6	0.4				
PUK	HZ	86	17	EP		1928	22.53-	.430							1.0



PUK	HN	86	17	ES	1928	35.910.670									1.0
PUK	HZ	86	17	IAML	1928	42.11		8	0.3						
PDG	HZ	128	348	EP	1928	30.090.220									1.0
PDG	HN	128	348	ES	1928	47.48-.270									1.0
PDG	HZ	128	348	IAML	1928	48.35		19	0.3						
NEST	HZ	157	128	EP	1928	34.880.400									1.0

**June 11 2021 Hour: 23:20 8.8 Lat: 41.30N Lon: 19.63E D: 24.7 Ag: TIR Local**  
**Magnitudes: 2.9ML TIR Rms: 0.6 secs**  
**6 km SE of Shijak**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TIR	HZ	20	75	EP		2320	14.35-.010								1.0
TIR	HE	20	75	ES		2320	18.71-.130								1.0
TIR	HZ	20	75	IAML		2320	21.60			731	0.3				
BERA	HZ	72	158	EP		2320	21.56-.200								1.0
BERA	HN	72	158	ES		2320	32.07-.170								1.0
BERA	HZ	72	158	IAML		2320	36.44			235	0.2				
PHP	HZ	80	58	EP		2320	22.71-.400								1.0
PHP	HN	80	58	ES		2320	34.48-.190								1.0
PHP	HN	80	58	E		2320	34.48								
PHP	HZ	80	58	IAML		2320	39.15			115	0.3				
SDA	HZ	84	353	EP		2320	23.42-.230								1.0
SDA	HE	84	353	ES		2320	35.710.070								1.0
SDA	HZ	84	353	IAML		2320	41.22			101	0.4				
PUK	HZ	85	15	EP		2320	23.62-.320								1.0
PUK	HE	85	15	ES		2320	36.590.420								1.0
PUK	HZ	85	15	IAML		2320	41.69			95	0.3				
VLO	HZ	93	187	EP		2320	25.680.550								1.0
VLO	HE	93	187	ES		2320	37.96-.370								1.0
VLO	HZ	93	187	IAML		2320	43.10			631	0.4				
KBN	HZ	123	127	EP		2320	30.010.100								1.0
KBN	HN	123	127	ES		2320	47.490.500								1.0
KBN	HZ	123	127	IAML		2320	52.26			53	0.7				
BCI	HZ	124	17	EP		2320	29.88-.100								1.0
BCI	HN	124	17	ES		2320	47.500.400								1.0
BCI	HZ	124	17	IAML		2320	53.51			142	0.6				
PDG	HZ	129	346	EP		2320	30.830.080								1.0
PDG	HN	129	346	ES		2320	48.13-.380								1.0
PDG	HZ	129	346	IAML		2320	49.99			424	0.4				
LSK	HZ	152	147	EP		2320	34.440.230								1.0
LSK	HN	152	147	ES		2320	55.450.680								1.0
LSK	HZ	152	147	IAML		2321	0.59			97	0.7				
NEST	HZ	155	129	EP		2320	35.88 1.25								1.0
NEST	HN	155	129	ES		2320	55.560.040								1.0
NEST	HZ	155	129	IAML		2320	58.11			72	0.5				
SRN	HZ	161	169	EP		2320	35.16-.100								0.9
SRN	HN	161	169	ES		2320	56.26-.410								0.9
SRN	HZ	161	169	IAML		2321	2.81			64	0.8				
IGT	HZ	205	163	EP		2320	40.68-.300								0.9
IGT	HE	205	163	ES		2321	7.610.580								0.9
IGT	HZ	205	163	IAML		2321	14.19			61	0.3				
THL	HZ	280	133	EP		2320	50.830.360								0.8
THL	HE	280	133	ES		2321	21.91-2.29								0.8

**June 11 2021 Hour: 23:49 21.4 Lat: 41.66N Lon: 20.75E D: 4.4 Ag: TIR Local**  
**Magnitudes: 1.5ML TIR Rms: 0.2 secs**  
**27 km E of Peshkopi**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PHP	HZ	26	276	EP		2349	26.710.490								1.0
PHP	HN	26	276	ES		2349	29.94-.160								1.0
PHP	HZ	26	276	IAML		2349	30.96			55	0.1				
PUK	HZ	83	301	EP		2349	35.93-.400								1.0
PUK	HN	83	301	ES		2349	48.33-.070								1.0
PUK	HZ	83	301	IAML		2349	52.25			5	0.3				

BCI	HZ	97	324	EP		2349	38.780	.030								1.0
BCI	HN	97	324	ES		2349	52.940	.160								1.0
BCI	HZ	97	324	IAML		2349	56.44		4	0.2						
SDA	HZ	113	293	EP		2349	41.710	.340								1.0
SDA	HN	113	293	ES		2349	57.750	.220								1.0
KBN	HZ	115	179	EP		2349	41.68	-.130								1.0
KBN	HN	115	179	ES		2349	58.26	-.050								1.0
BERA	HZ	126	213	EP		2349	43.700	.130								1.0
NEST	HZ	141	170	EP		2349	46.270	.220								1.0
NEST	HE	141	170	ES		2350	5.82	-.170								1.0
NEST	HZ	141	170	IAML		2350	12.79		7	0.1						
PDG	HZ	150	305	EP		2349	47.30	-.330								1.0
PDG	HN	150	305	ES		2350	8.53	-.310								1.0
PDG	HZ	150	305	IAML		2350	14.46		3	0.4						

**June 12 2021 Hour: 0:11 18.4 Lat: 41.69N Lon: 20.78E D: 8.1 Ag: TIR Local**  
**Magnitudes: 1.5ML TIR Rms: 0.5 secs**  
**28 km E of Peshkopi**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PHP	HZ	28	268	EP		011	24.120	.420							1.0
PHP	HN	28	268	ES		011	27.86	-.130							1.0
PHP	HZ	28	268	IAML		011	28.43		45	0.1					
PUK	HZ	83	298	EP		011	32.97	-.260							1.0
PUK	HN	83	298	ES		011	44.73	-.510							1.0
PUK	HZ	83	298	IAML		011	47.94		5	0.4					
TIR	HZ	86	244	EP		011	34.280	.690							1.0
TIR	HN	86	244	ES		011	45.73	-.150							1.0
TIR	HZ	86	244	IAML		011	48.09		4	0.4					
BCI	HZ	95	322	EP		011	34.80	-.400							1.0
BCI	HE	95	322	ES		011	49.600	.810							1.0
BCI	HZ	95	322	IAML		011	55.10		6	0.3					
SDA	HZ	113	291	EP		011	37.54	-.670							1.0
SDA	HN	113	291	ES		011	54.510	.270							1.0
SDA	HZ	113	291	IAML		012	9.41		7	2.0					
NEST	HZ	144	171	EP		011	43.14	-.230							1.0
NEST	HN	144	171	ES		012	3.720	.140							1.0
NEST	HZ	144	171	IAML		012	7.72		7	0.5					

**June 12 2021 Hour: 0:33 13.6 Lat: 41.06N Lon: 21.15E D: 16.8 Ag: TIR Local**  
**Magnitudes: 1.6ML TIR Rms: 0.6 secs**  
**35 km NE of Pustec**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KBN	HZ	57	213	EP		033	24.370	.410							1.0
KBN	HE	57	213	ES		033	32.03	-.310							1.0
KBN	HZ	57	213	IAML		033	33.27		14	0.3					
NEST	HZ	72	187	EP		033	26.520	.120							1.0
NEST	HN	72	187	ES		033	36.65	-.120							1.0
NEST	HZ	72	187	IAML		033	38.06		15	0.2					
PHP	HZ	92	320	EP		033	29.980	.300							1.0
PHP	HN	92	320	ES		033	41.68	-1.03							1.0
PHP	HZ	92	320	IAML		033	55.82		3	0.3					
LSK	HZ	111	205	EP		033	33.260	.360							1.0
LSK	HN	111	205	ES		033	48.830	.300							1.0
LSK	HZ	111	205	IAML		034	7.25		6	0.6					
PUK	HZ	152	317	EP		033	38.66	-.900							1.0
PUK	HN	152	317	ES		034	2.01	1.43							1.0
PUK	HZ	152	317	IAML		034	5.55		1	0.2					
IGT	HZ	183	203	EP		033	43.790	.090							0.9
IGT	HN	183	203	ES		034	7.41	-.680							0.9
IGT	HZ	183	203	IAML		034	26.29		3	0.8					

**June 12 2021 Hour: 0:48 22.6 Lat: 41.03N Lon: 21.07E D: 15.0 Ag: TIR Local**  
**Magnitudes: 1.4ML TIR Rms: 0.4 secs**  
**31 km NE of Pustec**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KBN	HZ	51	208	EP		048	32.500	.560							1.0
KBN	HN	51	208	ES		048	39.780	.260							1.0
KBN	HZ	51	208	IAML		048	41.16			12	0.2				
NEST	HZ	69	182	EP		048	34.900	.080							1.0
NEST	HN	69	182	ES		048	44.40	-.330							1.0
NEST	HZ	69	182	IAML		048	46.38			21	0.5				
PHP	HZ	90	324	EP		048	37.79	-.500							1.0
PHP	HN	90	324	ES		048	50.67	-.340							1.0
PHP	HZ	90	324	IAML		048	56.33			3	0.4				
LSK	HZ	106	202	EP		048	40.56	-.430							1.0
LSK	HN	106	202	ES		048	55.75	-.160							1.0
LSK	HZ	106	202	IAML		049	6.28			5	0.7				
PUK	HZ	149	319	EP		048	48.490	.270							1.0
PUK	HN	149	319	ES		049	9.300	.310							1.0
PUK	HZ	149	319	IAML		049	13.66			0.90	0.6				
IGT	HZ	178	201	EP		048	53.170	.940							0.9
IGT	HE	178	201	ES		049	15.68	-.570							0.9
IGT	HZ	178	201	IAML		049	17.47			5	2.1				

**June 12 2021 Hour: 1:29 55.0 Lat: 41.03N Lon: 21.07E D: 10.1 Ag: TIR Local**  
**Magnitudes: 1.2ML TIR Rms: 0.2 secs**  
**29 km NE of Pustec**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KBN	HZ	51	208	EP		130	4.850	.510							1.0
KBN	HN	51	208	ES		130	11.84	-.080							1.0
KBN	HZ	51	208	IAML		130	13.57			7	0.2				
NEST	HZ	69	182	EP		130	6.99	-.250							1.0
NEST	HE	69	182	ES		130	17.10	-.070							1.0
NEST	HZ	69	182	IAML		130	18.43			10	0.3				
PHP	HZ	90	324	EP		130	10.43	-.300							1.0
PHP	HN	90	324	ES		130	23.600	.120							1.0
PHP	HZ	90	324	IAML		130	28.23			2	0.3				
LSK	HZ	106	202	EP		130	13.36	-.080							1.0
LSK	HN	106	202	ES		130	28.35	-.040							1.0
LSK	HZ	106	202	IAML		130	38.99			4	1.2				
THL	HZ	182	153	EP		130	25.830	.210							0.9

**June 12 2021 Hour: 3: 5 50.7 Lat: 42.14N Lon: 18.58E D: 19.3 Ag: TIR Local**  
**Magnitudes: 1.9ML TIR Rms: 0.3 secs**  
**74 km W of Koplík**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PDG	HZ	65	60	EP		3 6	2.370	.040							1.0
PDG	HN	65	60	ES		3 6	11.760	.020							1.0
PDG	HZ	65	60	IAML		3 6	14.09			30	0.2				
SDA	HZ	77	97	EP		3 6	4.04	-.240							1.0
SDA	HN	77	97	ES		3 6	15.12	-.160							1.0
SDA	HZ	77	97	IAML		3 6	17.41			17	0.2				
PUK	HZ	109	95	EP		3 6	9.900	.210							1.0
PUK	HE	109	95	ES		3 6	25.280	.210							1.0
PUK	HZ	109	95	IAML		3 6	30.16			14	0.3				
BCI	HZ	125	78	EP		3 6	11.81	-.480							1.0
BCI	HE	125	78	ES		3 6	29.940	.170							1.0
BCI	HZ	125	78	IAML		3 6	32.29			25	0.4				
PHP	HZ	162	107	EP		3 6	18.420	.490							0.9
PHP	HN	162	107	ES		3 6	39.75	-.230							0.9
PHP	HZ	162	107	IAML		3 6	43.61			6	0.2				

**June 12 2021 Hour: 9:15 27.3 Lat: 39.11N Lon: 20.76E D: 2.0 Ag: TIR Local**  
**Magnitudes: 2.1ML TIR 2.3ML NOA Rms: 0.4 secs**  
**80 km SE of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IGT	HZ	60	322	EP		915	37.80-	.230							1.0
IGT	HE	60	322	ES		915	46.830.	.120							1.0
IGT	HZ	60	322	IAML		915	53.47			37	0.5				
SRN	HZ	108	323	EP		915	46.740.	.150							1.0
SRN	HN	108	323	ES		916	2.280.	.090							1.0
SRN	HZ	108	323	IAML		916	9.99			15	0.9				
LSK	HZ	117	353	EP		915	48.03-	.070							1.0
LSK	HN	117	353	ES		916	4.18-	.750							1.0
LSK	HZ	117	353	IAML		916	9.96			42	0.7				
THL	HZ	119	64	EP		915	48.590.	.070							1.0
THL	HE	119	64	ES		916	5.65-	.040							1.0
NEST	HZ	147	10	EP		915	52.65-	.570							1.0
NEST	HN	147	10	ES		916	14.430.	.240							1.0
NEST	HZ	147	10	IAML		916	20.50			13	0.9				
KBN	HZ	168	1	EP		915	57.330.	.610							0.9
KBN	HN	168	1	ES		916	20.990.	.450							0.9
KBN	HZ	168	1	IAML		916	23.18			10	0.4				

**June 12 2021 Hour: 11:13 49.4 Lat: 41.06N Lon: 21.16E D: 14.7 Ag: TIR Local**  
**Magnitudes: 2.0ML TIR Rms: 0.7 secs**  
**37 km NE of Pustec**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KBN	HZ	58	213	EP		1113	59.970.	.040							1.0
KBN	HN	58	213	ES		1114	8.12-	.340							1.0
KBN	HZ	58	213	IAML		1114	9.11			43	0.2				
NEST	HZ	73	188	EP		1114	2.560.	.220							1.0
NEST	HN	73	188	ES		1114	12.51-	.310							1.0
NEST	HZ	73	188	IAML		1114	14.11			58	0.2				
PHP	HZ	92	319	EP		1114	6.040.	.600							1.0
PHP	HN	92	319	ES		1114	17.48-	.950							1.0
PHP	HZ	92	319	IAML		1114	23.71			6	0.1				
LSK	HZ	112	205	EP		1114	9.470.	.570							1.0
LSK	HN	112	205	ES		1114	24.39-	.300							1.0
LSK	HZ	112	205	IAML		1114	25.34			13	0.4				
PUK	HZ	152	316	EP		1114	15.32-	.140							1.0
PUK	HZ	152	316	IAML		1114	41.57			2	0.3				
THL	HZ	182	156	EP		1114	20.360.	.850							0.9
THL	HN	182	156	ES		1114	42.15-	1.76							0.9
IGT	HZ	184	203	EP		1114	20.93	1.04							0.9
IGT	HE	184	203	ES		1114	45.180.	.590							0.9
IGT	HZ	184	203	IAML		1114	50.34			7	0.4				

**June 12 2021 Hour: 19:36 41.6 Lat: 39.92N Lon: 20.89E D: 7.0 Ag: TIR Local**  
**Magnitudes: 1.7ML TIR 1.9MW TIR Rms: 0.2 secs**  
**49 km S of Erseke**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
LSK	HZ	35	316	EP		1936	47.79-	.240							1.0
LSK	HN	35	316	ES		1936	53.760.	.480							1.0
LSK	HZ	35	316	IAML		1936	55.36			51	0.3				
NEST	HZ	56	14	EP		1936	51.26-	.440							1.0
NEST	HN	56	14	ES		1937	0.020.	.090							1.0
NEST	HZ	56	14	IAML		1937	1.77			18	0.2				
IGT	HZ	65	228	EP		1936	53.01-	.130							1.0
IGT	HN	65	228	ES		1937	2.48-	.050							1.0
IGT	HZ	65	228	IAML		1937	6.46			15	0.3				
SRN	HZ	76	267	EP		1936	55.370.	.160							1.0
SRN	HN	76	267	ES		1937	6.290.	.010							1.0
SRN	HZ	76	267	IAML		1937	10.68			14	0.6				
THL	HZ	104	112	EP		1936	59.930.	.030							1.0

THL	HE	104	112	ES		1937	14.950	.190									1.0
BERA	HZ	118	318	EP		1937	2.310	.150									1.0
BERA	HN	118	318	ES		1937	18.62	-.240									1.0
BERA	HZ	118	318	IAML		1937	24.40			8	0.3						

**June 12 2021 Hour: 22:26 2.5 Lat: 39.36N Lon: 20.55E D: 5.9 Ag: TIR Local**  
**Magnitudes: 2.3ML TIR 2.2ML NOA 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	27	316	EP		2226	7.36	-.050							1.0
IGT	HN	27	316	ES		2226	11.430	.060							1.0
IGT	HZ	27	316	IAML		2226	11.53			352	0.2				
LKD2	HZ	64	172	EP		2226	14.320	.270							1.0
LKD2	HN	64	172	ES		2226	23.840	.460							1.0
SRN	HZ	74	321	EP		2226	15.18	-.680							1.0
SRN	HN	74	321	ES		2226	26.13	-.530							1.0
SRN	HZ	74	321	IAML		2226	28.33			19	0.3				
LSK	HZ	88	3	EP		2226	18.270	.040							1.0
LSK	HN	88	3	ES		2226	31.540	.590							1.0
LSK	HZ	88	3	IAML		2226	36.82			49	0.5				
NEST	HZ	125	20	EP		2226	23.93	-.450							1.0
NEST	HN	125	20	ES		2226	42.650	.560							1.0
NEST	HZ	125	20	IAML		2226	47.32			49	0.7				
THL	HZ	128	79	EP		2226	24.72	-.190							1.0
THL	HE	128	79	ES		2226	42.19	-.860							1.0
KBN	HZ	142	8	EP		2226	27.530	.310							1.0
KBN	HN	142	8	ES		2226	47.720	.500							1.0
KBN	HZ	142	8	IAML		2226	49.31			14	0.6				

**June 12 2021 Hour: 22:26 42.9 Lat: 41.71N Lon: 19.08E D: 35.1 Ag: TIR Local**  
**Magnitudes: 2.0ML TIR Rms: 0.1 secs**

**48 km W of Lezhe**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SDA	HZ	52	42	EP		2226	53.21	-.160							1.0
SDA	HN	52	42	ES		2227	1.72	-.110							1.0
SDA	HZ	52	42	IAML		2227	1.75			28	0.2				
TIR	HZ	77	121	EP		2226	57.150	.200							1.0
TIR	HN	77	121	ES		2227	8.11	-.200							1.0
PUK	HZ	77	61	EP		2226	57.01	-.100							1.0
PUK	HN	77	61	ES		2227	8.900	.300							1.0
PUK	HZ	77	61	IAML		2227	9.76			24	0.2				
PDG	HZ	82	10	EP		2226	57.970	.230							1.0
PDG	HN	82	10	ES		2227	9.69	-.050							1.0
BCI	HZ	110	48	EP		2227	1.73	-.180							1.0
BCI	HN	110	48	ES		2227	17.26	-.030							1.0
BCI	HZ	110	48	IAML		2227	20.89			22	0.2				
PHP	HZ	113	91	EP		2227	2.400	.050							1.0
PHP	HN	113	91	ES		2227	18.100	.010							1.0
PHP	HZ	113	91	IAML		2227	19.82			14	0.3				
BERA	HZ	133	147	EP		2227	4.79	-.030							1.0
BERA	HE	133	147	ES		2227	22.620	.070							1.0

**June 12 2021 Hour: 23:10 29.6 Lat: 41.18N Lon: 20.29E D: 21.1 Ag: TIR Local**  
**Magnitudes: 1.2ML TIR Rms: 0.3 secs**

**3 km W of Librazhd**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TIR	HZ	40	297	EP		2310	36.95	-.500							1.0
TIR	HN	40	297	ES		2310	43.77	-.050							1.0
TIR	HZ	40	297	IAML		2310	47.00			6	0.3				
PHP	HZ	57	13	EP		2310	39.76	-.400							1.0
PHP	HZ	57	13	IP		2310	40.370	.210							1.0
PHP	HN	57	13	ES		2310	48.44	-.270							1.0
PHP	HZ	57	13	IAML		2310	51.21			4	0.2				
BERA	HZ	61	209	EP		2310	40.50	-.130							1.0

BERA	HN	61	209	ES	2310	49.790	.220										1.0
BERA	HZ	61	209	IAML	2310	50.46			5	0.1							
KBN	HZ	75	146	EP	2310	42.85	-.140										1.0
KBN	HE	75	146	ES	2310	54.080	.240										1.0
KBN	HZ	75	146	IAML	2310	55.09			4	0.1							
PUK	HZ	101	341	EP	2310	47.560	.210										1.0
PUK	HN	101	341	ES	2311	2.590	.850										1.0
PUK	HZ	101	341	IAML	2311	5.78			4	0.1							
NEST	HZ	106	143	EP	2310	48.390	.200										1.0
NEST	HN	106	143	ES	2311	3.18	-.070										1.0
NEST	HZ	106	143	IAML	2311	4.73			4	0.1							
SDA	HZ	117	326	EP	2310	49.27	-.470										1.0
SDA	HN	117	326	ES	2311	6.140	.080										1.0
SDA	HZ	117	326	IAML	2311	7.73			3	0.2							

**June 13 2021 Hour: 9:33 58.0 Lat: 40.02N Lon: 20.74E D: 10.0F Ag: TIR Local**  
**Magnitudes: 2.3ML TIR 2.3ML NOA Rms: 0.4 secs**

**37 km S of Erseke**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
LSK	HZ	19	319	EP		934	1.450	.160							1.0
LSK	HN	19	319	ES		934	4.050	.080							1.0
LSK	HZ	19	319	IAML		934	4.76			1029	0.3				
NEST	HZ	51	31	EP		934	7.180	.140							1.0
NEST	HE	51	31	ES		934	14.530	.160							1.0
NEST	HZ	51	31	IAML		934	19.19			118	0.3				
IGT	HZ	65	213	EP		934	9.05	-.520							1.0
IGT	HN	65	213	ES		934	19.070	.120							1.0
IGT	HZ	65	213	IAML		934	21.06			111	0.3				
SRN	HZ	65	256	EP		934	9.62	-.020							1.0
SRN	HN	65	256	ES		934	19.480	.400							1.0
SRN	HZ	65	256	IAML		934	21.71			65	0.3				
KBN	HZ	67	3	EP		934	10.020	.120							1.0
KBN	HN	67	3	ES		934	19.27	-.270							1.0
KBN	HZ	67	3	IAML		934	22.98			52	0.4				
BERA	HZ	101	319	EP		934	15.10	-.920							1.0
BERA	HE	101	319	ES		934	31.030	.410							1.0
BERA	HZ	101	319	IAML		934	33.44			34	0.2				
THL	HZ	120	115	EP		934	19.08	-.400							1.0
THL	HE	120	115	ES		934	37.380	.500							1.0
PUK	HZ	235	343	EP		934	36.930	.070							0.9
PUK	HZ	235	343	IAML		935	13.22			8	0.8				

**June 13 2021 Hour: 12: 7 8.6 Lat: 39.44N Lon: 20.62E D: 7.0F Ag: TIR Local**  
**Magnitudes: 2.0ML TIR Rms: 0.3 secs**

**45 km SE of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IGT	HZ	27	292	EP		12 7	13.08	-.520							1.0
IGT	HN	27	292	ES		12 7	17.960	.340							1.0
IGT	HZ	27	292	IAML		12 7	19.61			102	0.3				
SRN	HZ	72	313	EP		12 7	21.40	-.170							1.0
SRN	HN	72	313	ES		12 7	32.03	-.020							1.0
SRN	HZ	72	313	IAML		12 7	35.34			13	0.2				
LSK	HZ	79	359	EP		12 7	23.030	.300							1.0
LSK	HN	79	359	ES		12 7	33.90	-.240							1.0
LSK	HZ	79	359	IAML		12 7	44.08			23	0.7				
THL	HZ	121	83	EP		12 7	29.720	.030							1.0
BERA	HZ	151	338	EP		12 7	35.100	.300							1.0
BERA	HZ	151	338	IAML		12 8	7.45			12	0.6				

**June 13 2021 Hour: 14:11 42.3 Lat: 41.69N Lon: 20.77E D: 3.3 Ag: TIR Local**  
**Magnitudes: 1.7ML TIR 2.3MW TIR Rms: 0.7 secs**  
**24 km E of Peshkopi**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PHP	HZ	27	269	EP		1411	47.950	.710							1.0
PHP	HN	27	269	ES		1411	51.300	.050							1.0
PHP	HZ	27	269	IAML		1411	52.05			83	0.1				
PUK	HZ	83	299	EP		1411	56.47	-.620							1.0
PUK	HN	83	299	ES		1412	8.48	-.610							1.0
PUK	HZ	83	299	IAML		1412	11.30			6	0.5				
SDA	HN	113	291	ES		1412	18.910	.410							1.0
SDA	HZ	113	291	IAML		1412	20.54			5	1.1				
NEST	HZ	143	171	EP		1412	8.49	1.05							1.0
NEST	HE	143	171	ES		1412	26.86	-.960							1.0
NEST	HZ	143	171	IAML		1412	30.46			10	0.9				

**June 13 2021 Hour: 15:14 4.4 Lat: 42.26N Lon: 19.58E D: 14.4 Ag: TIR Local**  
**Magnitudes: 1.9ML TIR 2.3MW TIR Rms: 0.3 secs**  
**12 km NE of Koplik**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SDA	HZ	25	196	EP		1514	9.20	-.220							1.0
SDA	HN	25	196	ES		1514	13.610	.120							1.0
SDA	HZ	25	196	IAML		1514	15.99			80	0.6				
PDG	HZ	32	305	EP		1514	10.38	-.180							1.0
PDG	HN	32	305	ES		1514	15.750	.200							1.0
PDG	HZ	32	305	IAML		1514	16.42			189	0.3				
PUK	HZ	36	134	EP		1514	10.79	-.410							1.0
PUK	HN	36	134	ES		1514	16.780	.060							1.0
PUK	HZ	36	134	IAML		1514	17.68			45	0.1				
BCI	HZ	42	74	EP		1514	11.76	-.380							1.0
BCI	HN	42	74	ES		1514	18.650	.220							1.0
BCI	HZ	42	74	IAML		1514	20.96			75	0.2				
PHP	HZ	96	132	EP		1514	21.730	.560							1.0
PHP	HN	96	132	ES		1514	34.69	-.070							1.0
PHP	HZ	96	132	IAML		1514	35.83			9	0.1				
TIR	HZ	105	167	EP		1514	22.730	.190							1.0
TIR	HE	105	167	ES		1514	37.15	-.100							1.0
TIR	HZ	105	167	IAML		1514	40.44			13	0.1				

**June 13 2021 Hour: 23:50 36.6 Lat: 40.47N Lon: 21.44E D: 11.1 Ag: TIR Local**  
**Magnitudes: 1.8ML TIR 1.9MW TIR Rms: 0.4 secs**  
**41 km SE of Bilisht**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
NEST	HZ	34	260	EP		2350	43.370	.370							1.0
NEST	HN	34	260	IS		2350	48.04	-.140							1.0
NEST	HZ	34	260	IAML		2350	48.67			51	0.3				
KBN	HZ	58	287	EP		2350	47.270	.270							1.0
KBN	HN	58	287	ES		2350	55.07	-.360							1.0
KBN	HZ	58	287	IAML		2350	56.88			30	0.2				
LSK	HZ	80	244	IP		2350	50.08	-.600							1.0
LSK	HN	80	244	ES		2351	1.32	-.760							1.0
LSK	HZ	80	244	IAML		2351	11.11			8	0.6				
THL	HZ	112	154	IP		2350	55.66	-.270							1.0
THL	HN	112	154	ES		2351	11.42	-.170							1.0
BERA	HZ	129	282	EP		2350	58.910	.130							1.0
SRN	HZ	139	242	EP		2351	0.750	.280							1.0
SRN	HN	139	242	ES		2351	20.320	.510							1.0
SRN	HZ	139	242	IAML		2351	40.50			13	1.4				
IGT	HZ	141	223	IP		2351	1.350	.590							1.0
IGT	HN	141	223	ES		2351	20.590	.260							1.0
IGT	HZ	141	223	IAML		2351	34.22			7	1.4				

June 14 2021 Hour: 1:14 15.0 Lat: 40.59N Lon: 19.97E D: 5.7 Ag: TIR Local  
 Magnitudes: 1.6ML TIR 2.1MW TIR Rms: 0.4 secs  
 10 km W of Polican

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BERA	HZ	13	351	EP		114	17.530	.060							1.0
BERA	HE	13	351	ES		114	20.040	.580							1.0
BERA	HZ	13	351	IAML		114	20.38			555	0.3				
VLO	HZ	43	251	EP		114	21.95	-.750							1.0
VLO	HE	43	251	ES		114	29.120	.190							1.0
VLO	HZ	43	251	IAML		114	31.50			60	0.4				
KBN	HZ	69	87	EP		114	26.69	-.710							1.0
KBN	HN	69	87	ES		114	37.00	-.430							1.0
KBN	HZ	69	87	IAML		114	40.11			5	0.2				
LSK	HZ	72	132	IP		114	27.96	-.030							1.0
LSK	HN	72	132	ES		114	38.940	.440							1.0
LSK	HZ	72	132	IAML		114	49.08			10	0.5				
SRN	HZ	79	178	EP		114	29.11	-.060							1.0
SRN	HE	79	178	ES		114	40.980	.350							1.0
SRN	HZ	79	178	IAML		114	41.81			11	0.8				
NEST	HZ	93	102	EP		114	31.36	-.320							1.0
NEST	HE	93	102	ES		114	45.740	.560							1.0
NEST	HZ	93	102	IAML		114	51.48			7	0.3				
IGT	HZ	122	165	EP		114	36.470	.140							1.0
IGT	HN	122	165	IS		114	53.57	-.040							1.0
IGT	HZ	122	165	IAML		115	0.05			6	0.2				
PUK	HZ	161	358	EP		114	42.68	-.320							0.9
PUK	HN	161	358	ES		115	6.000	.340							0.9
PUK	HZ	161	358	IAML		115	10.88			2	0.9				

June 14 2021 Hour: 1:54 1.6 Lat: 40.69N Lon: 19.68E D: 9.0 Ag: TIR Local  
 Magnitudes: 1.6ML TIR 1.8MW TIR Rms: 0.5 secs  
 4 km E of Patos

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BERA	HZ	23	86	EP		154	5.72	-.260							1.0
BERA	HN	23	86	ES		154	9.750	.240							1.0
BERA	HZ	23	86	IAML		154	11.45			60					
VLO	HZ	29	213	EP		154	6.93	-.140							1.0
VLO	HN	29	213	ES		154	11.780	.300							1.0
VLO	HZ	29	213	IAML		154	16.25			66	0.3				
KBN	HE	94	94	ES		154	31.590	.080							1.0
SRN	HZ	94	163	EP		154	18.240	.140							1.0
SRN	HN	94	163	ES		154	31.630	.190							1.0
SRN	HZ	94	163	IAML		154	34.69			8	0.2				
KBN	HZ	94	94	EP		154	16.68	-1.45							1.0
KBN	HZ	94	94	IAML		154	42.58			8	2.8				
LSK	HZ	98	127	EP		154	18.880	.000							1.0
LSK	HN	98	127	ES		154	33.370	.510							1.0
LSK	HZ	98	127	IAML		154	39.99			9	1.7				
NEST	HZ	120	104	EP		154	22.18	-.300							1.0
NEST	HZ	120	104	IAML		154	38.56			5	1.5				
NEST	HN	120	104	ES		154	39.620	.250							1.0
PHP	HZ	128	30	EP		154	24.79	1.03							1.0
PHP	HN	128	30	ES		154	41.850	.150							1.0
PHP	HZ	128	30	IAML		154	46.39			3	0.2				
IGT	HZ	140	156	EP		154	25.65	-.140							1.0
IGT	HE	140	156	ES		154	45.07	-.300							1.0
IGT	HZ	140	156	IAML		154	52.48			11	2.1				
PUK	HZ	151	7	EP		154	27.49	-.250							1.0
PUK	HN	151	7	ES		154	48.82	-.080							1.0
PUK	HZ	151	7	IAML		154	49.87			2	0.2				



**June 14 2021 Hour: 4:20 15.7 Lat: 40.70N Lon: 19.89E D: 0.9 Ag: TIR Local**  
**Magnitudes: 1.9ML TIR 2.3MW TIR Rms: 0.6 secs**  
**5 km W of Berat**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BERA	HZ	5	83	EP		420	15.51	-1.17							1.0
BERA	HN	5	83	ES		420	16.77	-.670							1.0
BERA	HZ	5	83	IAML		420	17.24		1839	0.1					
VLO	HZ	42	233	EP		420	22.87	-.340							1.0
VLO	HE	42	233	ES		420	29.59	0.330							1.0
VLO	HZ	42	233	IAML		420	32.67		149	0.3					
TIR	HZ	72	358	EP		420	28.86	0.220							1.0
TIR	HE	72	358	ES		420	39.99	0.900							1.0
TIR	HZ	72	358	IAML		420	40.21		10	0.3					
KBN	HZ	77	96	EP		420	29.96	0.570							1.0
KBN	HE	77	96	ES		420	41.26	0.800							1.0
KBN	HZ	77	96	IAML		420	46.76		9	0.3					
LSK	HZ	86	135	EP		420	31.50	0.470							1.0
LSK	HN	86	135	ES		420	43.83	0.410							1.0
LSK	HZ	86	135	IAML		420	53.73		22	0.5					
SRN	HZ	91	174	EP		420	31.56	-.470							1.0
SRN	HN	91	174	ES		420	45.38	0.150							1.0
SRN	HZ	91	174	IAML		420	53.22		23	0.7					
PHP	HZ	119	23	EP		420	36.15	-.820							1.0
PHP	HN	119	23	ES		420	54.27	0.100							1.0
PHP	HZ	119	23	IAML		421	0.12		6	0.2					
IGT	HZ	135	164	EP		420	39.22	-.350							1.0
IGT	HN	135	164	ES		420	58.98	0.100							1.0
PUK	HZ	149	0	EP		420	41.67	-.380							1.0
PUK	HN	149	0	ES		421	3.46	0.100							1.0
PUK	HZ	149	0	IAML		421	9.33		7	0.6					

**June 14 2021 Hour: 10:46 15.6 Lat: 39.74N Lon: 20.36E D: 7.0F Ag: TIR Local**  
**Magnitudes: 2.4ML TIR 2.4ML NOA Rms: 0.5 secs**  
**18 km NE of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IGT	HZ	24	186	EP		1046	19.98	0.020							1.0
IGT	HE	24	186	ES		1046	23.70	0.180							1.0
IGT	HZ	24	186	IAML		1046	25.98		438	0.5					
SRN	HZ	35	296	EP		1046	21.32	-.540							1.0
SRN	HE	35	296	ES		1046	27.07	0.120							1.0
SRN	HZ	35	296	IAML		1046	27.80		250	0.4					
LSK	HZ	50	24	EP		1046	24.19	-.330							1.0
LSK	HN	50	24	ES		1046	31.79	0.020							1.0
LSK	HZ	50	24	IAML		1046	36.68		101	0.3					
NEST	HZ	95	38	EP		1046	32.37	-.030							1.0
NEST	HN	95	38	ES		1046	46.00	-.040							1.0
NEST	HZ	95	38	IAML		1046	48.02		52	0.4					
BERA	HZ	112	342	EP		1046	35.05	-.190							1.0
BERA	HN	112	342	ES		1046	52.44	1.27							1.0
BERA	HZ	112	342	IAML		1046	55.43		54	0.4					
THL	HZ	143	97	EP		1046	40.36	-.030							1.0
THL	HN	143	97	ES		1047	0.95	0.450							1.0
PHP	HZ	216	2	EP		1046	50.01	-1.03							0.9
PHP	HN	216	2	ES		1047	18.83	-.940							0.9
PHP	HZ	216	2	IAML		1047	23.77		5	0.7					
PUK	HZ	258	351	EP		1046	57.24	0.700							0.9
PUK	HN	258	351	ES		1047	30.01	0.280							0.9
PUK	HZ	258	351	IAML		1047	42.59		4	0.2					

**June 14 2021 Hour: 12:18 2.1**  
**Magnitudes: 3.3ML TIR**  
**127 km SE of Konispol**

**Lat: 38.82N Lon: 21.23E D: 29.4**  
**3.6ML NOA Rms: 0.6 secs**

**Ag: TIR Local**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
THL	HZ	107	39	EP		1218	21.270	.710							1.0
THL	HN	107	39	ES		1218	35.05	-.450							1.0
IGT	HZ	111	316	EP		1218	21.970	.770							1.0
IGT	HE	111	316	ES		1218	35.99	-.680							1.0
IGT	HZ	111	316	IAML		1218	40.27			252	0.2				
LSK	HZ	157	340	EP		1218	28.290	.580							1.0
LSK	HN	157	340	ES		1218	48.590	.130							1.0
LSK	HZ	157	340	IAML		1218	53.38			320	0.6				
SRN	HZ	158	318	EP		1218	27.860	.120							1.0
SRN	HE	158	318	ES		1218	48.920	.410							1.0
SRN	HZ	158	318	IAML		1218	51.81			2	0.2				
NEST	HZ	177	355	EP		1218	31.280	.940							0.9
NEST	HN	177	355	ES		1218	53.480	.270							0.9
NEST	HZ	177	355	IAML		1218	58.72			184	0.1				
ITM	HZ	192	161	EP		1218	32.740	.550							0.9
ITM	HE	192	161	ES		1218	56.01	-.550							0.9
KBN	HZ	203	349	EP		1218	33.62	-.030							0.9
KBN	HN	203	349	IS		1218	59.290	.080							0.9
KBN	HZ	203	349	IAML		1219	4.59			87	0.5				
VLO	HZ	236	321	IAML		1219	6.36			230	0.5				
BERA	HZ	236	333	EP		1218	37.59	-.120							0.9
BERA	HZ	236	333	IAML		1219	15.96			194	0.2				
VLO	HZ	236	321	EP		1218	37.710	.020							0.9
TIR	HZ	304	338	EP		1218	45.97	-.440							0.8
TIR	HZ	304	338	IAML		1219	28.57			21	1.3				
PHP	HZ	325	348	EP		1218	48.12	-1.07							0.8
PUK	HZ	375	343	EP		1218	54.09	-1.58							0.8
PUK	HZ	375	343	IAML		1219	36.70			24	0.3				
BCI	HZ	406	346	EP		1218	58.47	-1.06							0.7
BCI	HZ	406	346	IAML		1219	42.85			39	0.4				

**June 14 2021 Hour: 12:46 31.0**  
**Magnitudes: 4.1ML TIR**  
**16 km NE of Konispol**

**Lat: 39.72N Lon: 20.39E D: 11.9**  
**4.1ML NOA Rms: 0.9 secs**

**Ag: TIR Local**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IGT	HZ	21	193	EP		1246	35.990	.610							1.0
IGT	HN	21	193	ES		1246	39.110	.230							1.0
IGT	HZ	21	193	IAML		1246	42.11			20793	0.3				
SRN	HZ	38	299	EP		1246	37.53	-.530							1.0
SRN	HE	38	299	ES		1246	42.95	-.790							1.0
SRN	HZ	38	299	IAML		1246	44.40			18832	0.4				
LSK	HZ	51	20	EP		1246	40.05	-.300							1.0
LSK	HN	51	20	ES		1246	47.47	-.420							1.0
LSK	HZ	51	20	IAML		1246	53.00			7469	0.8				
NEST	HZ	96	36	EP		1246	48.280	.510							1.0
NEST	HN	96	36	ES		1247	1.28	-.040							1.0
NEST	HZ	96	36	IAML		1247	5.22			2549	0.5				
KBN	HZ	106	19	EP		1246	49.510	.010							1.0
KBN	HN	106	19	ES		1247	4.01	-.430							1.0
KBN	HZ	106	19	IAML		1247	7.87			1296	0.9				
VLO	HZ	113	318	EP		1246	51.67	1.09							1.0
VLO	HE	113	318	ES		1247	6.770	.370							1.0
VLO	HZ	113	318	IAML		1247	13.48			2348	0.3				
BERA	HZ	116	341	EP		1246	50.88	-.140							1.0
THL	HZ	141	96	EP		1246	55.500	.320							1.0
THL	HN	141	96	ES		1247	14.70	-.040							1.0
TIR	HZ	186	346	EP		1247	2.340	.240							0.9
TIR	HN	186	346	ES		1247	28.71	1.45							0.9
TIR	HZ	186	346	IAML		1247	32.03			307	0.4				

PHP	HZ	218	1	EP	1247	6.840.560										0.9
PHP	HN	218	1	ES	1247	35.360.540										0.9
PHP	HZ	218	1	IAML	1247	46.40			8633	1.1						
THE	HZ	242	64	EP	1247	9.800.610										0.9
THE	HN	242	64	ES	1247	38.15-1.94										0.9
THE	HZ	242	64	IAML	1247	40.78			164	0.7						
PUK	HZ	262	351	EP	1247	11.16-.670										0.9
PUK	HN	262	351	ES	1247	45.740.870										0.9
PUK	HZ	262	351	IAML	1247	55.66			199	0.9						
SDA	HZ	270	344	EP	1247	12.37-.380										0.9
SDA	HN	270	344	ES	1247	45.01-1.53										0.9
SDA	HZ	270	344	IAML	1248	6.88			192	0.9						
BCI	HZ	295	355	EP	1247	16.230.110										0.8
BCI	HE	295	355	ES	1247	54.32 1.69										0.8
BCI	HZ	295	355	IAML	1248	8.87			427	0.9						
ITM	HZ	312	154	EP	1247	18.830.580										0.8
PDG	HZ	316	343	EP	1247	17.88-.790										0.8
PDG	HZ	316	343	IAML	1248	5.16			122	0.4						
TIP	HZ	318	260	EP	1247	16.66-2.41										0.8

**June 14 2021 Hour: 13:48 0.7 Lat: 39.75N Lon: 20.36E D: 5.1 Ag: TIR Local**  
**Magnitudes: 1.3ML TIR 1.8MW TIR Rms: 0.3 secs**

**14 km NE of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IGT	HZ	25	186	EP		1348	4.96-.240								1.0
IGT	HN	25	186	ES		1348	9.120.260								1.0
IGT	HZ	25	186	IAML		1348	12.11			27	0.2				
SRN	HZ	34	294	EP		1348	6.73-.130								1.0
SRN	HN	34	294	ES		1348	12.050.190								1.0
SRN	HZ	34	294	IAML		1348	12.60			17	0.5				
LSK	HZ	48	24	EP		1348	9.11-.260								1.0
LSK	HN	48	24	ES		1348	16.33-.080								1.0
LSK	HZ	48	24	IAML		1348	26.56			10	0.5				
NEST	HZ	94	38	EP		1348	17.19-.260								1.0
NEST	HN	94	38	ES		1348	31.550.510								1.0
NEST	HZ	94	38	IAML		1348	36.98			7	0.8				

**June 14 2021 Hour: 15:52 7.5 Lat: 39.99N Lon: 19.50E D: 3.5 Ag: TIR Local**  
**Magnitudes: 1.9ML TIR Rms: 0.2 secs**

**24 km SW of Himare**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SRN	HZ	44	105	EP		1552	14.98-.360								1.0
SRN	HN	44	105	ES		1552	21.850.120								1.0
SRN	HZ	44	105	IAML		1552	22.64			53	0.1				
IGT	HZ	87	125	EP		1552	22.83-.180								1.0
IGT	HE	87	125	ES		1552	35.760.150								1.0
IGT	HZ	87	125	IAML		1552	41.45			18	0.2				
LSK	HZ	95	79	EP		1552	24.840.380								1.0
LSK	HN	95	79	ES		1552	38.07-.170								1.0
LSK	HZ	95	79	IAML		1552	41.86			13	0.9				
NEST	HZ	140	70	EP		1552	32.180.160								1.0
NEST	HE	140	70	ES		1552	51.82-.100								1.0
NEST	HZ	140	70	IAML		1552	59.45			16	0.3				

**June 14 2021 Hour: 17:43 43.8 Lat: 39.73N Lon: 20.38E D: 8.7 Ag: TIR Local**  
**Magnitudes: 3.4ML TIR 3.4ML NOA Rms: 0.4 secs**

**18 km NE of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SRN	HN	37	297	ES		1743	55.87-.010								1.0
LSK	HZ	50	22	EP		1743	52.72-.150								1.0
LSK	HN	50	22	ES		1744	0.340.090								1.0
LSK	HZ	50	22	IAML		1744	5.23			1529	0.6				
NEST	HZ	95	37	EP		1744	0.48-.020								1.0
NEST	HN	95	37	ES		1744	14.730.670								1.0

NEST	HZ	95	37	IAML	1744	17.45			593	0.4				
KBN	HZ	105	19	EP	1744	2.330.170								1.0
KBN	HE	105	19	ES	1744	16.62-.450								1.0
KBN	HZ	105	19	IAML	1744	24.44			246	0.9				
VLO	HE	111	318	ES	1744	19.260.370								1.0
BERA	HZ	114	341	EP	1744	3.650.050								1.0
BERA	HE	114	341	ES	1744	19.770.090								1.0
BERA	HZ	114	341	IAML	1744	24.24			370	0.5				
THL	HZ	141	97	EP	1744	8.05-.140								1.0
THL	HN	141	97	ES	1744	27.89-.090								1.0
TIR	HN	185	347	ES	1744	40.790.520								0.9
PHP	HZ	217	1	EP	1744	19.340.170								0.9
PHP	HZ	217	1	IAML	1744	53.10			111	0.6				
THE	HZ	242	65	EP	1744	22.10-.180								0.9
THE	HZ	242	65	IAML	1744	55.07			27	0.4				
PUK	HZ	260	351	EP	1744	24.37-.340								0.9
PUK	HZ	260	351	IAML	1745	4.72			35	0.4				
BCI	HZ	294	355	EP	1744	29.070.060								0.8
BCI	HZ	294	355	IAML	1745	21.57			57	0.3				
ITM	HZ	314	154	EP	1744	31.08-.460								0.8
IGT	HE			ES	1743	51.76								
IGT	HZ			EP	1743	48.32								
IGT	HZ	22	191	IAML	1743	54.28			6674	0.4				
SRN	HZ			EP	1743	49.86								
SRN	HZ	37	297	IAML	1743	56.81			2925	0.4				
VLO	HZ			EP	1744	3.65								
VLO	HZ	111	318	IAML	1744	24.16			483	0.2				
TIR	HZ			EP	1744	14.49								
TIR	HZ	185	347	IAML	1744	49.56			55	0.4				
SDA	HZ	268	344	EP	1744	24.73-.900								0.9

**June 14 2021 Hour: 18:33 22.9 Lat: 39.73N Lon: 20.33E D: 15.9 Ag: TIR Local**  
**Magnitudes: 1.8ML TIR Rms: 0.2 secs**

**14 km NE of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IGT	HZ	22	179	EP		1833	27.52-.160								1.0
IGT	HN	22	179	ES		1833	31.630.100								1.0
IGT	HZ	22	179	IAML		1833	33.58			81	0.2				
SRN	HZ	33	301	EP		1833	29.12-.160								1.0
SRN	HN	33	301	ES		1833	34.590.160								1.0
SRN	HZ	33	301	IAML		1833	36.90			43	0.2				
LSK	HZ	52	26	EP		1833	32.13-.320								1.0
LSK	HN	52	26	ES		1833	40.08-.100								1.0
NEST	HZ	98	39	EP		1833	40.470.450								1.0
NEST	HN	98	39	ES		1833	53.910.040								1.0

**June 14 2021 Hour: 23:17 18.5 Lat: 39.75N Lon: 20.36E D: 1.2 Ag: TIR Local**  
**Magnitudes: 1.6ML TIR Rms: 0.4 secs**

**19 km NE of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IGT	HZ	24	186	EP		2317	22.41-.480								1.0
IGT	HE	24	186	ES		2317	27.150.720								1.0
IGT	HZ	24	186	IAML		2317	27.71			36	0.2				
SRN	HZ	34	295	EP		2317	24.21-.400								1.0
SRN	HN	34	295	ES		2317	29.39-.160								1.0
SRN	HZ	34	295	IAML		2317	30.09			41	0.3				
LSK	HZ	49	24	EP		2317	27.17-.040								1.0
LSK	HN	49	24	ES		2317	34.830.570								1.0
LSK	HZ	49	24	IAML		2317	36.61			13	0.4				
NEST	HZ	94	38	EP		2317	34.66-.670								1.0
NEST	HE	94	38	ES		2317	48.83-.110								1.0
NEST	HZ	94	38	IAML		2317	53.87			10	4.2				
BERA	HZ	111	342	EP		2317	38.480.080								1.0
BERA	HE	111	342	ES		2317	55.010.510								1.0

**June 15 2021 Hour: 0:54 32.7 Lat: 39.30N Lon: 20.59E D: 15.3 Ag: TIR Local**  
**Magnitudes: 2.4ML TIR 2.2ML NOA Rms: 0.6 secs**  
**53 km SE of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IGT	HZ	34	320	EP		054	39.420	.210							1.0
IGT	HN	34	320	ES		054	43.57-	.930							1.0
IGT	HZ	34	320	IAML		054	44.77			353	0.5				
SRN	HZ	82	322	EP		054	46.93-	.120							1.0
SRN	HN	82	322	ES		054	59.73	1.03							1.0
SRN	HZ	82	322	IAML		055	1.79			22	1.0				
LSK	HZ	95	1	EP		054	49.350	.140							1.0
LSK	HN	95	1	ES		055	3.320	.710							1.0
LSK	HZ	95	1	IAML		055	7.00			74	0.5				
THL	HZ	126	76	EP		054	54.960	.500							1.0
NEST	HZ	130	18	EP		054	54.87-	.270							1.0
NEST	HN	130	18	ES		055	12.34-	.990							1.0
NEST	HZ	130	18	IAML		055	19.02			58	0.5				
KBN	HZ	148	7	EP		054	57.85-	.270							1.0
KBN	HE	148	7	ES		055	19.280	.550							1.0
KBN	HZ	148	7	IAML		055	23.90			20	0.6				
BERA	HZ	165	341	EP		055	0.32-	.310							0.9
BERA	HE	165	341	ES		055	22.94-	.340							0.9
BERA	HZ	165	341	IAML		055	24.05			16	0.4				

**June 15 2021 Hour: 3:15 10.5 Lat: 41.35N Lon: 20.33E D: 18.0 Ag: TIR Local**  
**Magnitudes: 1.4ML TIR Rms: 0.5 secs**  
**18 km SE of Bulqize**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PHP	HZ	38	14	EP		315	18.110	.300							1.0
PHP	HN	38	14	ES		315	23.840	.110							1.0
PHP	HZ	38	14	IAML		315	24.54			16	0.2				
TIR	HZ	39	269	EP		315	17.94-	.080							1.0
TIR	HN	39	269	ES		315	23.91-	.200							1.0
TIR	HZ	39	269	IAML		315	24.91			10	0.2				
BERA	HZ	79	204	EP		315	24.880	.370							1.0
BERA	HE	79	204	ES		315	36.300	.440							1.0
BERA	HZ	79	204	IAML		315	46.06			9	0.8				
PUK	HZ	85	334	EP		315	25.20-	.270							1.0
PUK	HN	85	334	ES		315	38.070	.470							1.0
PUK	HZ	85	334	IAML		315	41.38			4	0.4				
SDA	HZ	104	318	EP		315	28.44-	.130							1.0
SDA	HN	104	318	ES		315	42.62-	.590							1.0
SDA	HZ	104	318	IAML		315	45.04			5	0.1				
NEST	HZ	121	150	EP		315	31.970	.570							1.0
NEST	HE	121	150	ES		315	47.54-	.800							1.0
NEST	HZ	121	150	IAML		315	53.19			3	0.5				
PDG	HZ	149	324	EP		315	34.98-	.890							1.0
PDG	HE	149	324	ES		315	57.080	.660							1.0
PDG	HZ	149	324	IAML		316	0.97			6	0.8				

**June 15 2021 Hour: 5:13 4.8 Lat: 40.02N Lon: 19.51E D: 5.3 Ag: TIR Local**  
**Magnitudes: 1.7ML TIR Rms: 0.6 secs**  
**20 km W of Himare**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SRN	HZ	45	110	EP		513	13.240	.430							1.0
SRN	HE	45	110	ES		513	19.04-	.300							1.0
SRN	HZ	45	110	IAML		513	27.32			19	0.9				
VLO	HZ	50	359	EP		513	13.10-	.690							1.0
VLO	HE	50	359	ES		513	21.690	.590							1.0
VLO	HZ	50	359	IAML		513	21.74			36	0.5				
IGT	HZ	89	127	EP		513	19.84-	.800							1.0
IGT	HN	89	127	ES		513	34.310	.800							1.0
IGT	HZ	89	127	IAML		513	36.31			16	1.8				

LSK HZ 94 81 EP 513 22.060.460 1.0  
LSK HN 94 81 ES 513 34.77-.480 1.0  
LSK HZ 94 81 IAML 513 43.60 7 0.8

**June 15 2021 Hour: 8:51 12.0 Lat: 39.75N Lon: 20.34E D: 6.4 Ag: TIR Local**  
**Magnitudes: 2.1ML TIR 2.3MW TIR Rms: 0.4 secs**

**16 km NE of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IGT	HZ	24	181	IP		851	15.99	-.490							1.0
IGT	HE	24	181	ES		851	20.670	.580							1.0
IGT	HZ	24	181	IAML		851	21.89			157	0.5				
SRN	HZ	32	297	EP		851	17.67	-.250							1.0
SRN	HE	32	297	ES		851	22.860	.160							1.0
SRN	HZ	32	297	IAML		851	23.74			148	0.6				
LSK	HZ	50	26	EP		851	20.62	-.370							1.0
LSK	HN	50	26	IS		851	28.570	.310							1.0
LSK	HZ	50	26	IAML		851	37.35			49	0.8				
BERA	HN	111	343	ES		851	47.540	.230							1.0
BERA	HZ	111	343	IAML		851	51.65			17	0.2				
THL	HZ	145	98	EP		851	36.75	-.480							1.0
THL	HN	145	98	ES		851	57.960	.310							1.0

**June 15 2021 Hour: 10:18 16.4 Lat: 42.19N Lon: 19.04E D: 29.9 Ag: TIR Local**  
**Magnitudes: 1.9ML TIR 2.7MW TIR Rms: 0.3 secs**

**33 km W of Kopluk**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PDG	HZ	33	34	EP		1018	24.220	.340							1.0
PDG	HN	33	34	IS		1018	29.65	-.310							1.0
PDG	HZ	33	34	IAML		1018	32.39			52	0.3				
SDA	HZ	41	111	IP		1018	25.090	.140							1.0
SDA	HE	41	111	IS		1018	31.960	.070							1.0
SDA	HZ	41	111	IAML		1018	35.56			47	0.4				
PUK	HZ	72	102	IP		1018	29.970	.350							1.0
PUK	HE	72	102	IS		1018	39.88	-.470							1.0
PUK	HZ	72	102	IAML		1018	45.39			17	0.3				
BCI	HZ	87	76	EP		1018	31.60	-.280							1.0
BCI	HN	87	76	IS		1018	44.810	.380							1.0
BCI	HZ	87	76	IAML		1018	48.07			33	0.6				
PHP	HZ	129	115	EP		1018	37.85	-.460							1.0
PHP	HN	129	115	IS		1018	56.280	.210							1.0
PHP	HZ	129	115	IAML		1018	59.37			6	0.6				

**June 15 2021 Hour: 17:21 9.5 Lat: 42.46N Lon: 19.76E D: 8.0F Ag: TIR Local**  
**Magnitudes: 1.6ML TIR Rms: 0.2 secs**

**28 km NW of Bajram\_Curri**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BCI	HZ	27	112	IP		1721	14.37	-.130							1.0
BCI	HN	27	112	IS		1721	18.740	.150							1.0
BCI	HZ	27	112	IAML		1721	18.92			53	0.1				
PDG	HZ	42	266	EP		1721	16.83	-.170							1.0
PDG	HN	42	266	IS		1721	23.09	-.020							1.0
PDG	HZ	42	266	IAML		1721	24.08			26	0.2				
PUK	HZ	47	167	IP		1721	18.140	.100							1.0
PUK	HN	47	167	IS		1721	24.66	-.330							1.0
PUK	HZ	47	167	IAML		1721	25.50			21	0.3				
SDA	HZ	50	206	EP		1721	18.840	.310							1.0
SDA	HN	50	206	IS		1721	25.990	.110							1.0
SDA	HZ	50	206	IAML		1721	27.54			0.10	0.2				

**June 15 2021 Hour: 23:30 17.7 Lat: 41.93N Lon: 19.39E D: 17.3 Ag: TIR Local**  
**Magnitudes: 2.0ML TIR Rms: 0.3 secs**  
**18 km SW of Shkoder**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SDA	HZ	16	33	IP		2330	21.960	.120							1.0
SDA	HN	16	33	IS		2330	24.95-	.220							1.0
SDA	HZ	16	33	IAML		2330	25.20			6	0.2				
PUK	HZ	43	73	IP		2330	25.980	.090							1.0
PUK	HN	43	73	IS		2330	32.790	.300							1.0
PUK	HZ	43	73	IAML		2330	34.86			155	0.4				
PDG	HZ	57	349	IP		2330	27.95-	.040							1.0
PDG	HN	57	349	IS		2330	36.630	.340							1.0
PDG	HZ	57	349	IAML		2330	39.08			0.10					
BCI	HZ	74	49	IP		2330	30.83-	.030							1.0
BCI	HN	74	49	IS		2330	40.98-	.510							1.0
BCI	HZ	74	49	IAML		2330	42.61			2513	0.3				
TIR	HZ	76	149	EP		2330	30.65-	.480							1.0
TIR	HN	76	149	IS		2330	42.120	.140							1.0
TIR	HZ	76	149	IAML		2330	44.96			15	0.2				
PHP	HZ	91	107	IP		2330	33.770	.030							1.0
PHP	HN	91	107	IS		2330	46.950	.260							1.0
PHP	HZ	91	107	IAML		2330	50.20			44	0.2				

**June 16 2021 Hour: 9:45 7.1 Lat: 38.75N Lon: 20.55E D: 7.4 Ag: TIR Local**  
**Magnitudes: 2.4ML TIR Rms: 0.5 secs**  
**106 km S of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IGT	HZ	89	348	EP		945	22.980	.010							1.0
IGT	HN	89	348	ES		945	35.67-	.130							1.0
IGT	HZ	89	348	IAML		945	37.42			53	0.4				
SRN	HZ	134	340	EP		945	30.640	.160							1.0
SRN	HE	134	340	ES		945	49.890	.500							1.0
SRN	HZ	134	340	IAML		945	52.83			19	0.2				
THL	HZ	156	54	EP		945	33.45-	.610							1.0
LSK	HZ	156	2	EP		945	33.40-	.710							1.0
LSK	HN	156	2	ES		945	56.280	.310							1.0
LSK	HZ	156	2	IAML		945	58.29			28	0.7				
THL	HE	156	54	ES		945	56.440	.570							1.0
NEST	HZ	190	13	EP		945	40.020	.700							0.9
NEST	HN	190	13	ES		946	4.47-	.930							0.9
NEST	HZ	190	13	IAML		946	10.41			22	0.6				
ITM	HZ	212	145	EP		945	41.80-	.220							0.9
ITM	HN	212	145	ES		946	10.620	.330							0.9

**June 16 2021 Hour: 10:19 29.7 Lat: 39.17N Lon: 20.51E D: 0.0 Ag: TIR Local**  
**Magnitudes: 2.0ML TIR Rms: 0.4 secs**  
**61 km SE of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IGT	HZ	43	340	EP		1019	36.53-	.840							1.0
IGT	HN	43	340	ES		1019	43.50-	.070							1.0
IGT	HZ	43	340	IAML		1019	46.40			63	0.4				
SRN	HZ	90	331	EP		1019	46.100	.330							1.0
SRN	HN	90	331	ES		1019	59.250	.460							1.0
SRN	HZ	90	331	IAML		1020	2.29			12	0.2				
LSK	HZ	109	4	EP		1019	49.08-	.100							1.0
LSK	HN	109	4	ES		1020	4.43-	.520							1.0
LSK	HZ	109	4	IAML		1020	9.67			21	0.5				
NEST	HZ	146	18	EP		1019	55.870	.390							1.0
NEST	HN	146	18	ES		1020	16.740	.390							1.0
NEST	HZ	146	18	IAML		1020	23.06			13	0.5				

June 16 2021 Hour: 12:12 13.8 Lat: 40.78N Lon: 20.22E D: 5.2 Ag: TIR Local  
 Magnitudes: 1.9ML TIR Rms: 0.8 secs  
 10 km S of Gramsh

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BERA	HZ	24	250	EP		1212	18.400	.260							1.0
BERA	HN	24	250	ES		1212	21.920	.240							1.0
BERA	HZ	24	250	IAML		1212	24.45			461	0.2				
KBN	HZ	51	109	EP		1212	23.420	.430							1.0
KBN	HN	51	109	ES		1212	30.840	.370							1.0
KBN	HZ	51	109	IAML		1212	33.79			42	0.2				
TIR	HZ	70	335	EP		1212	25.73-	.520							1.0
TIR	HE	70	335	ES		1212	36.710	.340							1.0
TIR	HZ	70	335	IAML		1212	46.16			17	0.5				
VLO	HZ	70	241	EP		1212	26.08-	.200							1.0
VLO	HE	70	241	ES		1212	36.07-	.350							1.0
VLO	HZ	70	241	IAML		1212	40.73			130	0.3				
LSK	HZ	77	155	EP		1212	27.840	.290							1.0
LSK	HN	77	155	ES		1212	38.52-	.200							1.0
LSK	HZ	77	155	IAML		1212	48.45			23	0.6				
NEST	HZ	81	119	EP		1212	28.400	.080							1.0
NEST	HN	81	119	ES		1212	40.370	.250							1.0
NEST	HZ	81	119	IAML		1212	44.35			26	0.3				
SRN	HZ	101	190	EP		1212	31.930	.190							1.0
SRN	HE	101	190	ES		1212	46.470	.170							1.0
PHP	HZ	102	11	EP		1212	28.83-	3.13							1.0
PHP	HN	102	11	ES		1212	47.390	.700							1.0
PHP	HZ	102	11	IAML		1212	53.99			10	0.6				
IGT	HZ	139	176	EP		1212	38.130	.160							1.0
IGT	HN	139	176	ES		1212	58.190	.610							1.0
IGT	HZ	139	176	IAML		1213	5.54			18	0.4				
PUK	HZ	143	349	EP		1212	39.040	.310							1.0
PUK	HN	143	349	ES		1212	59.480	.530							1.0
PUK	HE	143	349	ES		1213	0.48	1.53							1.0
PUK	HZ	143	349	IAML		1213	1.23			9	0.8				
SDA	HZ	153	337	EP		1212	39.61-	.790							1.0
SDA	HN	153	337	ES		1213	2.240	.260							1.0
SDA	HZ	153	337	IAML		1213	2.33			4	0.0				
BCI	HZ	177	356	IAML		1213	8.66			5	0.0				
BCI	HN	177	356	ES		1213	9.00-	.120							0.9
THL	HZ	204	131	EP		1212	46.35-	1.54							0.9
THL	HN	204	131	ES		1213	15.580	.050							0.9

June 16 2021 Hour: 16:40 31.0 Lat: 40.13N Lon: 20.50E D: 8.6 Ag: TIR Local  
 Magnitudes: 1.6ML TIR 2.7MW TIR Rms: 0.7 secs  
 14 km SE of Permet

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
LSK	HZ	9	73	IP		1640	32.96-	.340							1.0
LSK	HN	9	73	ES		1640	35.05-	.130							1.0
LSK	HZ	9	73	IAML		1640	36.94			662	0.5				
SRN	HZ	51	237	EP		1640	39.75-	.420							1.0
SRN	HE	51	237	ES		1640	48.070	.470							1.0
SRN	HZ	51	237	IAML		1640	52.08			16	1.4				
NEST	HZ	57	55	IP		1640	40.86-	.380							1.0
NEST	HN	57	55	ES		1640	50.510	.970							1.0
NEST	HZ	57	55	IAML		1640	56.20			12	0.3				
IGT	HZ	68	192	EP		1640	42.37-	.750							1.0
IGT	HE	68	192	IS		1640	53.630	.680							1.0
IGT	HZ	68	192	IAML		1640	59.46			13	0.5				
BERA	HZ	79	324	EP		1640	44.78-	.280							1.0
BERA	HZ	79	324	IAML		1641	11.15			15	0.5				
THL	HZ	144	115	EP		1640	57.01	1.18							1.0
THL	HE	144	115	ES		1641	14.99-	.970							1.0



June 16 2021 Hour: 18:26 30.4 Lat: 41.30N Lon: 19.67E D: 24.2 Ag: TIR Local  
 Magnitudes: 2.0ML TIR 2.6MW TIR Rms: 0.6 secs  
 9 km SE of Shijak

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TIR	HZ	18	72	IP		1826	35.600	.050							1.0
TIR	HE	18	72	ES		1826	39.38-	.350							1.0
TIR	HZ	18	72	IAML		1826	42.81			91	0.2				
BERA	HZ	70	160	EP		1826	43.170	.070							1.0
BERA	HE	70	160	ES		1826	53.410	.010							1.0
BERA	HZ	70	160	IAML		1826	57.66			28	0.2				
PHP	HZ	78	56	EP		1826	44.08-	.190							1.0
PHP	HN	78	56	ES		1826	54.98-	.540							1.0
PHP	HZ	78	56	IAML		1827	0.65			21	0.7				
SDA	HZ	85	351	EP		1826	45.540	.240							1.0
SDA	HE	85	351	ES		1826	57.31-	.070							1.0
SDA	HZ	85	351	IAML		1827	2.49			16	0.5				
PUK	HZ	85	13	EP		1826	46.120	.720							1.0
PUK	HN	85	13	ES		1826	58.510	.940							1.0
PUK	HZ	85	13	IAML		1827	4.15			14	0.3				
VLO	HZ	93	189	EP		1826	46.68-	.020							1.0
VLO	HZ	93	189	ES		1827	0.170	.250							1.0
VLO	HZ	93	189	IAML		1827	4.32			81	0.3				
BCI	HZ	123	16	EP		1826	51.04-	.390							1.0
BCI	HN	123	16	ES		1827	8.21-	.260							1.0
BCI	HZ	123	16	IAML		1827	19.16			21	0.5				
PDG	HZ	130	345	IP		1826	52.42-	.040							1.0
PDG	HE	130	345	IS		1827	9.52-	.820							1.0
PDG	HZ	130	345	IAML		1827	11.25			61	0.4				
LSK	HZ	150	148	IP		1826	55.980	.410							1.0
LSK	HN	150	148	ES		1827	15.91-	.070							1.0
LSK	HZ	150	148	IAML		1827	29.89			10	1.2				
NEST	HZ	152	130	EP		1826	56.90	1.00							1.0
NEST	HN	152	130	ES		1827	16.780	.210							1.0
NEST	HZ	152	130	IAML		1827	19.13			11	0.5				
SRN	HZ	160	170	EP		1826	56.71-	.040							0.9
SRN	HN	160	170	IS		1827	16.10-	2.01							0.9
SRN	HZ	160	170	IAML		1827	28.50			9	1.1				
IGT	HZ	204	164	EP		1827	2.860	.420							0.9
IGT	HN	204	164	ES		1827	28.880	.480							0.9
IGT	HZ	204	164	IAML		1827	35.46			7	0.6				

June 16 2021 Hour: 20:59 32.6 Lat: 38.83N Lon: 21.24E D: 47.1 Ag: TIR Local  
 Magnitudes: 1.7ML TIR 2.2MW TIR Rms: 0.8 secs  
 130 km SE of Konispol

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
THL	HZ	106	39	IP		2059	50.890	.440							1.0
THL	HE	106	39	IS		21 0	3.83-	1.11							1.0
IGT	HZ	111	315	EP		2059	52.050	.870							1.0
IGT	HE	111	315	IS		21 0	5.94-	.330							1.0
IGT	HZ	111	315	IAML		21 0	8.88			6	1.2				
LSK	HZ	157	340	EP		2059	56.97-	.170							1.0
LSK	HN	157	340	IS		21 0	17.520	.470							1.0
LSK	HZ	157	340	IAML		21 0	22.37			4	1.0				
SRN	HZ	159	318	EP		2059	57.660	.440							1.0
SRN	HE	159	318	IS		21 0	15.39-	1.81							1.0
SRN	HZ	159	318	IAML		21 0	28.63			5	0.7				
NEST	HZ	177	355	EP		21 0	0.470	.750							0.9
NEST	HE	177	355	IS		21 0	21.940	.220							0.9
ITM	HZ	192	162	EP		21 0	1.890	.310							0.9

**June 16 2021 Hour: 23:11 57.5 Lat: 39.73N Lon: 20.34E D: 16.0 Ag: TIR Local**  
**Magnitudes: 1.5ML TIR 1.8MW TIR Rms: 0.3 secs**

**15 km NE of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IGT	HZ	22	182	IP		2312	2.24	-.060							1.0
IGT	HE	22	182	IS		2312	6.380	.180							1.0
IGT	HZ	22	182	IAML		2312	8.90			59	0.3				
SRN	HZ	33	300	EP		2312	3.60	-.330							1.0
SRN	HN	33	300	ES		2312	9.05	-.110							1.0
SRN	HZ	33	300	IAML		2312	11.63			27	0.2				
LSK	HZ	51	25	EP		2312	6.49	-.410							1.0
LSK	HN	51	25	ES		2312	14.670	.140							1.0
LSK	HZ	51	25	IAML		2312	20.11			10	1.2				
NEST	HZ	97	38	EP		2312	14.640	.190							1.0
NEST	HE	97	38	IS		2312	28.04	-.140							1.0
NEST	HZ	97	38	IAML		2312	36.07			6	2.2				
BERA	HZ	113	343	EP		2312	16.93	-.080							1.0
BERA	HE	113	343	IS		2312	33.240	.420							1.0
BERA	HZ	113	343	IAML		2312	40.42			8	0.5				
THL	HZ	145	97	EP		2312	23.010	.670							1.0
THL	HE	145	97	IS		2312	42.03	-.440							1.0

**June 16 2021 Hour: 23:21 4.2 Lat: 39.61N Lon: 20.54E D: 26.8 Ag: TIR Local**  
**Magnitudes: 1.0ML TIR 1.8MW TIR Rms: 0.5 secs**

**33 km E of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IGT	HZ	20	244	IP		2321	9.60	-.320							1.0
IGT	HN	20	244	IS		2321	14.770	.210							1.0
IGT	HZ	20	244	IAML		2321	20.07			5	2.6				
SRN	HZ	55	303	EP		2321	13.80	-.770							1.0
SRN	HN	55	303	ES		2321	23.500	.520							1.0
SRN	HZ	55	303	IAML		2321	27.88			4	1.0				
LSK	HZ	60	5	EP		2321	15.940	.530							1.0
LSK	HN	60	5	IS		2321	23.90	-.610							1.0
LSK	HZ	60	5	IAML		2321	30.49			3	2.3				
NEST	HZ	99	26	IP		2321	21.830	.300							1.0
NEST	HZ	99	26	IAML		2321	34.46			3	1.4				
NEST	HN	99	26	IS		2321	35.700	.130							1.0

**June 16 2021 Hour: 23:24 51.5 Lat: 39.59N Lon: 20.66E D: 22.0 Ag: TIR Local**  
**Magnitudes: 1.3ML TIR 2.5MW 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
IGT	HZ	29	256	EP		2324	57.49	-.270							1.0
IGT	HN	29	256	ES		2325	2.990	.160							1.0
IGT	HZ	29	256	IAML		2325	5.52			7	0.3				
LSK	HZ	62	355	EP		2325	2.71	-.160							1.0
LSK	HN	62	355	IS		2325	12.05	-.030							1.0
LSK	HZ	62	355	IAML		2325	16.63			7	0.6				
SRN	HZ	65	300	EP		2325	3.470	.250							1.0
SRN	HN	65	300	IS		2325	12.31	-.400							1.0
SRN	HZ	65	300	IAML		2325	20.72			6	1.0				
NEST	HZ	97	20	EP		2325	9.61	1.03							1.0
NEST	HE	97	20	IS		2325	22.36	-.050							1.0
THL	HZ	117	91	EP		2325	12.230	.650							1.0
THL	HN	117	91	ES		2325	26.93	-.920							1.0
BERA	HN	137	334	ES		2325	33.36	-.290							1.0
BERA	HZ	137	334	IAML		2326	13.93			4	2.1				

**June 17 2021 Hour: 19:42 6.7 Lat: 38.98N Lon: 20.51E D: 10.0F Ag: TIR Local**  
**Magnitudes: 1.5ML TIR Rms: 0.9 secs**  
**79 km S of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IGT	HZ	63	346	EP		1942	16.33	-1.66							1.0
IGT	HE	63	346	ES		1942	26.28	-.860							1.0
IGT	HZ	63	346	IAML		1942	27.87			11	0.1				
SRN	HZ	109	336	EP		1942	25.860	.230							1.0
SRN	HE	109	336	ES		1942	41.830	.870							1.0
SRN	HZ	109	336	IAML		1942	51.52			3	0.4				
LSK	HZ	130	3	EP		1942	30.150	.970							1.0
LSK	HE	130	3	ES		1942	48.120	.730							1.0
LSK	HZ	130	3	IAML		1942	52.98			5	1.1				
NEST	HZ	166	16	EP		1942	35.690	.540							0.9
NEST	HE	166	16	ES		1942	57.45	-.740							0.9
NEST	HZ	166	16	IAML		1943	0.85			2	0.3				

**June 18 2021 Hour: 0:20 58.4 Lat: 41.75N Lon: 19.62E D: 21.7 Ag: TIR Local**  
**Magnitudes: 1.2ML TIR Rms: 0.4 secs**  
**4 km SW of Lezhe**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SDA	HZ	34	343	EP		021	5.840	.470							1.0
SDA	HN	34	343	ES		021	10.49	-.550							1.0
SDA	HZ	34	343	IAML		021	10.90			10	0.2				
PUK	HZ	39	35	EP		021	6.810	.640							1.0
PUK	HN	39	35	ES		021	12.690	.200							1.0
PUK	HZ	39	35	IAML		021	14.25			10	0.5				
PHP	HZ	69	96	EP		021	10.28	-.500							1.0
PHP	HN	69	96	ES		021	20.860	.010							1.0
PHP	HZ	69	96	IAML		021	27.05			4	0.8				
BCI	HZ	77	28	EP		021	12.07	-.120							1.0
BCI	HN	77	28	ES		021	23.23	-.160							1.0
BCI	HZ	77	28	IAML		021	23.45			6	0.7				

**June 18 2021 Hour: 0:41 27.3 Lat: 39.22N Lon: 20.67E D: 3.4 Ag: TIR Local**  
**Magnitudes: 1.5ML TIR Rms: 0.9 secs**  
**70 km SE of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IGT	HZ	45	321	EP		041	35.39	-.010							1.0
IGT	HN	45	321	ES		041	41.67	-.320							1.0
IGT	HZ	45	321	IAML		041	43.72			21	0.2				
SRN	HZ	93	322	EP		041	42.77	-1.17							1.0
SRN	HN	93	322	ES		041	58.230	.780							1.0
SRN	HZ	93	322	IAML		042	4.90			2	0.3				
LSK	HZ	104	357	EP		041	45.58	-.260							1.0
LSK	HN	104	357	ES		042	1.570	.680							1.0
LSK	HZ	104	357	IAML		042	4.90			5	0.5				
NEST	HZ	137	14	EP		041	53.03	1.64							1.0
NEST	HE	137	14	ES		042	9.60	-1.33							1.0
NEST	HZ	137	14	IAML		042	16.57			5	0.5				

**June 18 2021 Hour: 0:43 33.1 Lat: 41.94N Lon: 19.24E D: 26.3 Ag: TIR Local**  
**Magnitudes: 1.5ML TIR Rms: 0.3 secs**  
**32 km SW of Shkoder**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SDA	HZ	25	60	EP		043	39.660	.330							1.0
SDA	HN	25	60	ES		043	44.480	.100							1.0
SDA	HZ	25	60	IAML		043	44.92			81	0.2				
PDG	HZ	55	2	EP		043	43.490	.040							1.0
PDG	HE	55	2	ES		043	51.57	-.280							1.0
PDG	HZ	55	2	IAML		043	54.68			9	0.5				
PUK	HZ	56	77	EP		043	43.790	.140							1.0
PUK	HN	56	77	ES		043	51.99	-.220							1.0

PUK	HZ	56	77	IAML	043	54.06			10	0.5					
BCI	HZ	84	55	EP	043	47.56-	.410								1.0
BCI	HN	84	55	ES	044	0.580.	.550								1.0
BCI	HZ	84	55	IAML	044	14.78			9	0.7					
PHP	HZ	104	105	EP	043	50.94-	.200								1.0
PHP	HN	104	105	ES	044	5.51-	.260								1.0
PHP	HZ	104	105	IAML	044	13.67			3	0.4					
BERA	HZ	149	156	EP	043	58.010.	.120								1.0
BERA	HN	149	156	ES	044	18.090.	.100								1.0
BERA	HZ	149	156	IAML	044	19.38			3	0.6					

**June 18 2021 Hour: 1:12 9.4 Lat: 41.63N Lon: 20.72E D: 7.7 Ag: TIR Local**  
**Magnitudes: 1.4ML TIR Rms: 0.3 secs**  
**28 km E of Peshkopi**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PHP	HZ	24	284	EP		112	14.150.	.270							1.0
PHP	HN	24	284	ES		112	17.40-	.120							1.0
PHP	HZ	24	284	IAML		112	17.84			63	0.1				
PUK	HZ	82	304	EP		112	23.40-	.660							1.0
PUK	HE	82	304	ES		112	36.000.	.060							1.0
PUK	HZ	82	304	IAML		112	39.49			3	0.3				
BCI	HZ	98	327	EP		112	26.760.	.160							1.0
BCI	HE	98	327	ES		112	40.590.	.050							1.0
BCI	HZ	98	327	IAML		112	46.40			5	1.1				
SDA	HZ	111	295	EP		112	28.75-	.090							1.0
SDA	HN	111	295	ES		112	44.810.	.220							1.0
NEST	HZ	138	168	EP		112	33.610.	.190							1.0
NEST	HE	138	168	ES		112	52.81-	.080							1.0
NEST	HZ	138	168	IAML		112	56.18			3	0.2				

**June 18 2021 Hour: 2:34 22.2 Lat: 39.74N Lon: 20.34E D: 19.9 Ag: TIR Local**  
**Magnitudes: 1.4ML TIR Rms: 0.2 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		234	27.28-	.240							1.0
IGT	HN	23	181	ES		234	31.930.	.130							1.0
IGT	HZ	23	181	IAML		234	32.88			26	0.3				
SRN	HZ	33	299	EP		234	28.970.	.080							1.0
SRN	HN	33	299	ES		234	34.23-	.060							1.0
SRN	HZ	33	299	IAML		234	34.76			20	0.4				
LSK	HZ	51	26	EP		234	32.030.	.300							1.0
LSK	HN	51	26	ES		234	39.32-	.110							1.0
LSK	HZ	51	26	IAML		234	48.69			10	0.7				
NEST	HZ	97	39	EP		234	39.10-	.090							1.0
NEST	HE	97	39	ES		234	52.91-	.010							1.0
NEST	HZ	97	39	IAML		234	57.18			3	0.7				

**June 18 2021 Hour: 4:30 22.6 Lat: 38.59N Lon: 20.54E D: 19.7 Ag: TIR Local**  
**Magnitudes: 1.7ML TIR Rms: 0.5 secs**  
**122 km S of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IGT	HZ	106	350	EP		430	41.170.	.140							1.0
IGT	HE	106	350	ES		430	55.80-	.180							1.0
IGT	HZ	106	350	IAML		431	2.26			7	0.5				
SRN	HZ	150	342	EP		430	48.690.	.620							1.0
SRN	HE	150	342	ES		431	8.55-	.170							1.0
SRN	HZ	150	342	IAML		431	17.09			3	1.9				
THL	HZ	167	49	EP		430	49.75-	.560							0.9
THL	HN	167	49	ES		431	13.030.	.260							0.9
LSK	HZ	173	2	EP		430	51.810.	.630							0.9
LSK	HZ	173	2	IAML		431	30.12			4	0.5				
NEST	HZ	207	12	EP		430	55.38-	.170							0.9
NEST	HN	207	12	ES		431	22.300.	.050							0.9
PDG	HZ	440	346	EP		431	24.13-	1.13							0.7

PDG HZ 440 346 IAML 431 30.69 4 0.2

**June 18 2021 Hour: 5: 2 35.6 Lat: 38.79N Lon: 21.03E D: 5.1 Ag: TIR Local**  
**Magnitudes: 1.8ML TIR Rms: 0.6 secs**

**118 km SE of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IGT	HZ	102	324	EP		5 2	53.29	-.490							1.0
IGT	HN	102	324	ES		5 3	8.580	.100							1.0
IGT	HZ	102	324	IAML		5 3	17.05			12	0.3				
THL	HZ	121	44	EP		5 2	56.15	-.700							1.0
THL	HN	121	44	ES		5 3	14.330	.300							1.0
SRN	HZ	150	324	EP		5 3	1.860	.100							1.0
SRN	HN	150	324	ES		5 3	22.990	.080							1.0
SRN	HZ	150	324	IAML		5 3	31.32			7	0.5				
LSK	HZ	155	346	EP		5 3	3.70	1.00							1.0
LSK	HN	155	346	ES		5 3	23.98	-.640							1.0
LSK	HZ	155	346	IAML		5 3	33.06			13	0.8				
NEST	HZ	180	0	EP		5 3	6.25	-.590							0.9
NEST	HN	180	0	ES		5 3	32.660	.540							0.9
NEST	HZ	180	0	IAML		5 3	44.12			4	0.4				
ITM	HZ	195	156	EP		5 3	9.490	.800							0.9
ITM	HN	195	156	ES		5 3	35.05	-.420							0.9

**June 18 2021 Hour: 12:28 0.3 Lat: 38.74N Lon: 21.18E D: 10.3 Ag: TIR Local**  
**Magnitudes: 2.3ML TIR 2.3ML NOA Rms: 0.8 secs**

**132 km SE of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IGT	HZ	115	320	EP		1228	19.74	-.470							1.0
IGT	HN	115	320	ES		1228	36.780	.450							1.0
IGT	HZ	115	320	IAML		1228	39.47			20	0.4				
THL	HZ	117	38	EP		1228	20.570	.080							1.0
THL	HN	117	38	ES		1228	36.69	-.150							1.0
SRN	HZ	163	322	EP		1228	28.370	.200							1.0
SRN	HN	163	322	ES		1228	50.74	-.000							1.0
SRN	HZ	163	322	IAML		1228	55.95			10	0.2				
LSK	HZ	165	342	EP		1228	28.820	.270							1.0
LSK	HN	165	342	ES		1228	49.71	-1.71							1.0
LSK	HZ	165	342	IAML		1228	57.42			29	0.5				
ITM	HZ	185	159	EP		1228	32.360	.950							0.9
ITM	HN	185	159	ES		1228	55.51	-1.08							0.9
NEST	HZ	186	357	EP		1228	32.230	.560							0.9
NEST	HN	186	357	ES		1228	58.050	.990							0.9
NEST	HZ	186	357	IAML		1229	4.04			17	0.5				

**June 18 2021 Hour: 15:36 13.7 Lat: 40.09N Lon: 20.57E D: 27.4 Ag: TIR Local**  
**Magnitudes: 1.8ML TIR Rms: 0.7 secs**

**17 km NE of Permet**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
LSK	HZ	7	21	EP		1536	17.62	-1.04							1.0
LSK	HN	7	21	ES		1536	23.090	.410							1.0
LSK	HZ	7	21	IAML		1536	26.88			338	1.0				
SRN	HZ	54	244	EP		1536	23.62	-.340							1.0
SRN	HE	54	244	ES		1536	31.21	-1.06							1.0
SRN	HZ	54	244	IAML		1536	34.16			17	0.5				
NEST	HZ	54	49	EP		1536	24.290	.190							1.0
NEST	HZ	54	49	IAML		1536	41.39			18	0.4				
IGT	HZ	65	198	EP		1536	25.59	-.130							1.0
IGT	HE	65	198	ES		1536	36.94	1.49							1.0
IGT	HZ	65	198	IAML		1536	39.24			28	0.1				
BERA	HZ	86	322	EP		1536	29.160	.290							1.0
BERA	HE	86	322	ES		1536	41.890	.740							1.0
BERA	HZ	86	322	IAML		1536	54.24			16	0.4				
THL	HZ	137	115	EP		1536	35.99	-.810							1.0
THL	HN	137	115	ES		1536	55.750	.230							1.0

June 19 2021 Hour: 5:0 29.2 Lat: 41.85N Lon: 19.52E D: 20.1 Ag: TIR Local  
 Magnitudes: 2.1ML TIR Rms: 0.7 secs  
 12 km NW of Lezhe

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SDA	HZ	23	355	EP		5	0	34.940.470							1.0
SDA	HN	23	355	ES		5	0	38.04-.700							1.0
SDA	HZ	23	355	IAML		5	0	39.25		188	0.1				
PUK	HZ	38	54	EP		5	0	36.970.310							1.0
PUK	HN	38	54	ES		5	0	42.58-.110							1.0
PUK	HZ	38	54	IAML		5	0	45.55		112	0.3				
TIR	HZ	62	153	EP		5	0	40.46-.010							1.0
TIR	HE	62	153	ES		5	0	49.21-.380							1.0
TIR	HZ	62	153	IAML		5	0	52.74		24	0.3				
PDG	HZ	69	342	EP		5	0	41.610.120							1.0
PDG	HE	69	342	ES		5	0	51.23-.210							1.0
PDG	HZ	69	342	IAML		5	0	54.15		35	0.2				
BCI	HZ	73	38	EP		5	0	42.22-.090							1.0
BCI	HN	73	38	ES		5	0	52.65-.270							1.0
BCI	HZ	73	38	IAML		5	0	54.13		53	0.6				
PHP	HZ	78	103	EP		5	0	43.360.230							1.0
PHP	HN	78	103	ES		5	0	54.660.250							1.0
PHP	HZ	78	103	IAML		5	0	57.35		18	0.5				
NEST	HZ	204	141	EP		5	1	3.11 1.36							0.9
NEST	HN	204	141	ES		5	1	27.99-.110							0.9
NEST	HZ	204	141	IAML		5	1	30.35		7	0.7				
LSK	HZ	209	154	EP		5	1	3.58 1.23							0.9
LSK	HN	209	154	ES		5	1	27.19-2.01							0.9
LSK	HZ	209	154	IAML		5	1	41.40		7	0.5				

June 19 2021 Hour: 9:41 31.3 Lat: 40.00N Lon: 20.42E D: 16.5 Ag: TIR Local  
 Magnitudes: 1.3ML TIR 2.7MW TIR Rms: 0.1 secs  
 13 km E of Libohove

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
LSK	HZ	23	42	IP		941	36.10-.190								1.0
LSK	HN	23	42	ES		941	40.440.090								1.0
LSK	HZ	23	42	IAML		941	43.13			27	0.8				
SRN	HZ	38	250	IP		941	38.28-.200								1.0
SRN	HN	38	250	ES		941	44.440.120								1.0
SRN	HZ	38	250	IAML		941	50.31			16	0.9				
IGT	HZ	52	188	EP		941	40.930.140								1.0
IGT	HN	52	188	ES		941	48.44-.070								1.0
IGT	HZ	52	188	IAML		941	57.89			9	0.9				
NEST	HZ	71	49	EP		941	44.100.180								1.0
NEST	HN	71	49	IS		941	54.09-.070								1.0
NEST	HZ	71	49	IAML		941	56.66			6	3.4				

June 19 2021 Hour: 12:31 18.5 Lat: 41.31N Lon: 19.65E D: 25.0 Ag: TIR Local  
 Magnitudes: 1.4ML TIR 2.1MW TIR Rms: 0.6 secs  
 10 km S of Vore

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TIR	HZ	18	76	IP		1231	23.990.140								1.0
TIR	HE	18	76	ES		1231	28.00-.180								1.0
TIR	HZ	18	76	IAML		1231	33.07			17	0.3				
PHP	HZ	78	57	EP		1231	31.99-.470								1.0
PHP	HN	78	57	ES		1231	43.69-.080								1.0
PHP	HZ	78	57	IAML		1231	47.52			5	1.0				
SDA	HZ	83	351	IP		1231	34.24 1.00								1.0
SDA	HN	83	351	ES		1231	44.04-1.14								1.0
SDA	HZ	83	351	IAML		1231	52.91			5	0.1				
PUK	HZ	84	14	EP		1231	33.650.230								1.0
PUK	HN	84	14	ES		1231	45.890.390								1.0
PUK	HZ	84	14	IAML		1231	50.68			6	0.3				
NEST	HZ	154	130	IP		1231	44.840.700								1.0

NEST	HN	154	130	ES		1232	5.030	.120									1.0
NEST	HZ	154	130	IAML		1232	18.77			5	0.8						
IGT	HN	205	163	IS		1232	15.89-	.790									0.9

**June 19 2021 Hour: 13: 7 27.3 Lat: 42.01N Lon: 18.82E D: 13.1 Ag: TIR Local**  
**Magnitudes: 2.3ML TIR Rms: 0.6 secs**  
**56 km SW of Koplik**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SDA	HZ	57	85	IP		13	7	38.020	.520						1.0
SDA	HN	57	85	ES		13	7	44.37-	1.36						1.0
SDA	HZ	57	85	IAML		13	7	46.03		110	0.4				
PDG	HZ	59	38	IP		13	7	37.80-	.130						1.0
PDG	HN	59	38	ES		13	7	46.27-	.250						1.0
PDG	HZ	59	38	IAML		13	7	50.31		75	0.4				
PUK	HZ	89	87	EP		13	7	43.470	.520						1.0
PUK	HN	89	87	IS		13	7	55.910	.310						1.0
PUK	HZ	89	87	IAML		13	7	59.84		29	0.3				
BCI	HZ	111	69	IP		13	7	47.060	.560						1.0
BCI	HE	111	69	IS		13	8	2.390	.350						1.0
BCI	HZ	111	69	IAML		13	8	7.12		54	0.8				
PHP	HZ	140	104	IP		13	7	50.99-	.350						1.0
PHP	HN	140	104	ES		13	8	10.61-	.180						1.0
PHP	HZ	140	104	IAML		13	8	16.74		25	0.7				
MRVN	HZ	243	245	IP		13	8	4.68-	.870						0.9
NEST	HZ	258	133	IP		13	8	8.69	1.19						0.9
NEST	HE	258	133	ES		13	8	39.72-	.320						0.9
NEST	HZ	258	133	IAML		13	8	47.51		7	0.6				

**June 20 2021 Hour: 2: 6 24.6 Lat: 38.68N Lon: 21.19E D: 10.0F Ag: TIR Local**  
**Magnitudes: 1.9ML TIR Rms: 0.6 secs**  
**139 km SE of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IGT	HZ	120	322	EP		2	6	45.11-	.320						1.0
IGT	HN	120	322	ES		2	7	2.820	.520						1.0
IGT	HZ	120	322	IAML		2	7	4.14		9	0.3				
THL	HZ	121	36	EP		2	6	44.49-	1.14						1.0
THL	HN	121	36	ES		2	7	2.970	.320						1.0
SRN	HZ	168	323	EP		2	6	52.60-	.800						1.0
SRN	HE	168	323	ES		2	7	16.24-	.480						1.0
SRN	HZ	168	323	IAML		2	7	21.87		6	1.3				
LSK	HZ	171	343	EP		2	6	53.45-	.480						1.0
LSK	HN	171	343	ES		2	7	18.580	.900						1.0
LSK	HZ	171	343	IAML		2	7	27.32		13	0.7				
ITM	HZ	179	159	EP		2	6	55.060	.140						0.9
ITM	HN	179	159	ES		2	7	19.920	.440						0.9
NEST	HZ	193	356	EP		2	6	56.980	.140						0.9
NEST	HN	193	356	ES		2	7	22.67-	.280						0.9
NEST	HZ	193	356	IAML		2	7	33.62		7	1.4				
KBN	HZ	219	351	EP		2	7	0.770	.690						0.9
KBN	HN	219	351	ES		2	7	29.350	.530						0.9
KBN	HZ	219	351	IAML		2	7	42.98		4	0.7				

**June 20 2021 Hour: 2:22 56.0 Lat: 39.54N Lon: 19.60E D: 10.0F Ag: TIR Local**  
**Magnitudes: 1.8ML TIR Rms: 0.9 secs**  
**53 km SW of Sarande**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SRN	HZ	51	42	EP		223		3.69-	1.69						1.0
SRN	HE	51	42	ES		223		11.49-	1.46						1.0
SRN	HZ	51	42	IAML		223		12.37		74	0.2				
IGT	HZ	63	90	EP		223		6.78-	.570						1.0
IGT	HN	63	90	ES		223		17.390	.870						1.0
IGT	HZ	63	90	IAML		223		19.26		18	0.3				
VLO	HZ	104	355	EP		223		15.020	.890						1.0
VLO	HN	104	355	ES		223		29.180	.400						1.0

VLO	HZ	104	355	IAML		223	30.80			26	0.4					
LSK	HZ	109	51	EP		223	15.08-.030									1.0
LSK	HN	109	51	ES		223	31.100.550									1.0
LSK	HZ	109	51	IAML		223	36.70			8	0.7					
NEST	HZ	158	51	EP		223	23.520.360									0.9
NEST	HN	158	51	ES		223	45.940.810									0.9
NEST	HZ	158	51	IAML		223	49.10			5	0.8					

**June 20 2021 Hour: 4:54 33.6 Lat: 40.03N Lon: 20.27E D: 39.4 Ag: TIR Local**  
**Magnitudes: 1.2ML TIR Rms: 0.5 secs**  
**9 km SE of Libohove**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SRN	HZ	29	234	EP		454	40.91-.800								1.0
SRN	HN	29	234	ES		454	49.100.810								1.0
SRN	HZ	29	234	IAML		454	52.34			8	1.2				
LSK	HZ	31	65	EP		454	41.76-.250								1.0
LSK	HN	31	65	ES		454	48.45-.380								1.0
LSK	HZ	31	65	IAML		454	48.88			22	0.8				
IGT	HZ	56	175	EP		454	44.52-.460								1.0
IGT	HN	56	175	ES		454	54.490.280								1.0
IGT	HZ	56	175	IAML		455	1.87			6	1.2				
NEST	HZ	78	57	EP		454	48.510.300								1.0
NEST	HE	78	57	ES		455	0.540.490								1.0
NEST	HZ	78	57	IAML		455	0.73			3	0.4				

**June 20 2021 Hour: 5:10 27.3 Lat: 40.01N Lon: 20.42E D: 10.1 Ag: TIR Local**  
**Magnitudes: 1.0ML TIR Rms: 0.3 secs**  
**10 km E of Libohove**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
LSK	HZ	21	45	EP		510	31.610.060								1.0
LSK	HZ	21	45	IAML		510	43.02			21	0.5				
SRN	HZ	39	248	EP		510	34.40-.040								1.0
SRN	HE	39	248	ES		510	40.340.080								1.0
SRN	HZ	39	248	IAML		510	44.00			5	0.4				
IGT	HZ	54	188	EP		510	36.47-.570								1.0
IGT	HE	54	188	ES		510	45.300.340								1.0
IGT	HZ	54	188	IAML		510	46.52			5	1.1				
NEST	HZ	70	50	EP		510	39.840.160								1.0
NEST	HE	70	50	ES		510	49.70-.040								1.0
NEST	HZ	70	50	IAML		510	57.50			2	0.2				

**June 20 2021 Hour: 13:17 23.0 Lat: 39.20N Lon: 20.20E D: 1.1 Ag: TIR Local**  
**Magnitudes: 1.6ML TIR 1.8MW TIR Rms: 0.6 secs**  
**48 km S of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IGT	HZ	39	17	IP		1317	29.90-.060								1.0
IGT	HE	39	17	ES		1317	35.870.270								1.0
IGT	HZ	39	17	IAML		1317	38.44			22	0.3				
SRN	HZ	78	347	IP		1317	36.47-.390								1.0
SRN	HE	78	347	IS		1317	47.28-.810								1.0
SRN	HZ	78	347	IAML		1317	55.46			10	0.7				
LSK	HZ	111	18	IP		1317	43.120.260								1.0
LSK	HN	111	18	IS		1317	59.110.170								1.0
LSK	HZ	111	18	IAML		1318	12.58			6	0.5				
NEST	HZ	154	28	EP		1317	50.960.960								1.0
NEST	HE	154	28	ES		1318	12.260.390								1.0
NEST	HZ	154	28	IAML		1318	17.01			6	0.4				
THL	HZ	162	75	IP		1317	51.770.460								0.9
THL	HN	162	75	IS		1318	13.05-1.19								0.9



**June 20 2021 Hour: 20:30 39.8 Lat: 42.02N Lon: 19.75E D: 9.5 Ag: TIR Local**  
**Magnitudes: 1.8ML TIR Rms: 0.3 secs**  
**9 km E of Vau-Dejes**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PUK	HZ	12	79	EP		2030	42.61-	.060							1.0
PUK	HN	12	79	ES		2030	45.000.	.020							1.0
PUK	HZ	12	79	IAML		2030	45.29			243	0.2				
SDA	HZ	21	279	EP		2030	43.960.	.050							1.0
SDA	HN	21	279	ES		2030	47.570.	.350							1.0
SDA	HZ	21	279	IAML		2030	47.88			68	0.2				
BCI	HZ	47	34	EP		2030	48.13-	.180							1.0
BCI	HN	47	34	ES		2030	55.280.	.090							1.0
BCI	HZ	47	34	IAML		2030	56.38			34	0.2				
PDG	HZ	61	319	EP		2030	50.09-	.640							1.0
PDG	HE	61	319	ES		2030	59.760.	.190							1.0
PDG	HZ	61	319	IAML		2031	3.30			23	0.2				
PHP	HZ	69	123	EP		2030	52.150.	.060							1.0
PHP	HN	69	123	ES		2031	2.170.	.130							1.0
PHP	HZ	69	123	IAML		2031	3.06			11	0.1				
TIR	HZ	76	173	EP		2030	52.92-	.290							1.0
TIR	HN	76	173	ES		2031	3.76-	.300							1.0
TIR	HZ	76	173	IAML		2031	6.34			13	0.2				
NEST	HZ	209	148	EP		2031	14.550.	.370							0.9
NEST	HN	209	148	ES		2031	42.350.	.340							0.9
NEST	HZ	209	148	IAML		2031	48.09			3	0.4				

**June 22 2021 Hour: 0:12 1.9 Lat: 42.62N Lon: 19.04E D: 21.3 Ag: TIR Local**  
**Magnitudes: 1.3ML TIR 2.0MW TIR Rms: 0.5 secs**  
**50 km NW of Koplík**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PDG	HZ	28	139	IP		012	8.220.	.300							1.0
PDG	HE	28	139	IS		012	12.930.	.120							1.0
PDG	HZ	28	139	IAML		012	13.13			42	0.1				
SDA	HZ	74	149	IP		012	14.81-	.240							1.0
SDA	HE	74	149	IS		012	25.20-	.510							1.0
SDA	HZ	74	149	IAML		012	40.97			3	0.8				
BCI	HZ	89	108	IP		012	16.62-	.970							1.0
BCI	HN	89	108	IS		012	30.590.	.290							1.0
BCI	HZ	89	108	IAML		012	35.84			6	0.5				
PUK	HZ	95	132	IP		012	19.450.	.840							1.0
PUK	HE	95	132	IS		012	32.330.	.170							1.0
PUK	HZ	95	132	IAML		012	34.36			3	0.3				

**June 22 2021 Hour: 1:18 38.6 Lat: 38.55N Lon: 20.46E D: 12.3 Ag: TIR Local**  
**Magnitudes: 1.8ML TIR 2.2MW TIR Rms: 0.6 secs**  
**124 km S of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IGT	HZ	109	354	IP		118	57.700.	.110							1.0
IGT	HE	109	354	IS		119	12.68-	.260							1.0
IGT	HZ	109	354	IAML		119	17.62			11	0.3				
SRN	HZ	153	345	IP		119	5.080.	.290							1.0
SRN	HE	153	345	IS		119	25.01-	.950							1.0
SRN	HZ	153	345	IAML		119	27.73			5	1.1				
THL	HZ	175	50	IP		119	9.120.	.920							0.9
THL	HE	175	50	IS		119	31.98-	.160							0.9
LSK	HZ	178	4	IP		119	8.880.	.250							0.9
LSK	HN	178	4	IS		119	33.640.	.720							0.9
LSK	HZ	178	4	IAML		119	48.86			7	1.7				
ITM	HZ	200	139	IP		119	11.940.	.560							0.9
ITM	HN	200	139	ES		119	36.71-	1.18							0.9
NEST	HZ	213	14	IP		119	13.400.	.260							0.9
NEST	HE	213	14	ES		119	40.52-	.570							0.9
NEST	HZ	213	14	IAML		119	48.92			3	0.6				

**June 22 2021 Hour: 1:27 14.1 Lat: 41.60N Lon: 20.74E D: 23.6 Ag: TIR Local**  
**Magnitudes: 1.5ML TIR 1.9MW TIR Rms: 0.5 secs**  
**26 km E of Peshkopi**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PHP	HZ	27	291	IP		127	20.730	.420							1.0
PHP	HN	27	291	IS		127	24.95-	.420							1.0
PHP	HZ	27	291	IAML		127	25.23			35	0.2				
PUK	HZ	86	305	IP		127	29.530	.210							1.0
PUK	HN	86	305	ES		127	42.080	.400							1.0
PUK	HZ	86	305	IAML		127	47.93			1	0.6				
BCI	HZ	102	327	EP		127	31.63-	.160							1.0
BCI	HN	102	327	IS		127	45.61-	.550							1.0
BCI	HZ	102	327	IAML		127	53.44			3	0.4				
NEST	HZ	134	169	IP		127	37.720	.900							1.0
NEST	HN	134	169	ES		127	54.46-	.810							1.0
NEST	HZ	134	169	IAML		127	56.81			21	0.0				

**June 22 2021 Hour: 1:35 28.5 Lat: 39.00N Lon: 21.30E D: 10.0F Ag: TIR Local**  
**Magnitudes: 2.2ML TIR 2.7MW TIR Rms: 0.8 secs**  
**122 km SE of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IGT	HZ	102	306	IP		135	46.01-	.730							1.0
IGT	HE	102	306	IS		136	1.880	.340							1.0
IGT	HZ	102	306	IAML		136	11.13			19	0.6				
LSK	HZ	141	335	IP		135	52.94-	.550							1.0
LSK	HN	141	335	IS		136	13.25-	.520							1.0
LSK	HZ	141	335	IAML		136	18.94			20	0.7				
SRN	HZ	149	312	IP		135	54.700	.060							1.0
SRN	HE	149	312	IS		136	16.030	.180							1.0
SRN	HZ	149	312	IAML		136	27.59			8	0.5				
NEST	HZ	159	352	IP		135	55.62-	.780							1.0
NEST	HN	159	352	ES		136	19.060	.020							1.0
NEST	HZ	159	352	IAML		136	28.06			18	0.5				
KBN	HZ	186	347	IP		136	3.48	2.60							0.9
KBN	HN	186	347	IS		136	26.95-	.200							0.9
KBN	HZ	186	347	IAML		136	32.52			13	1.4				
ITM	HZ	209	165	IP		136	3.62-	.300							0.9
ITM	HN	209	165	IS		136	32.920	.270							0.9
BERA	HE	222	329	ES		136	35.760	.260							0.9
PHP	HZ	307	347	IP		136	15.82-	.700							0.8
PHP	HE	307	347	ES		136	55.580	.130							0.8
PHP	HZ	307	347	IAML		137	2.80			2	0.6				

**June 22 2021 Hour: 1:55 18.0 Lat: 42.00N Lon: 20.53E D: 12.2 Ag: TIR Local**  
**Magnitudes: 1.3ML TIR 1.7MW TIR Rms: 0.4 secs**  
**12 km SE of Kukës**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PHP	HZ	36	192	IP		155	25.150	.440							1.0
PHP	HN	36	192	IS		155	29.94-	.180							1.0
PHP	HZ	36	192	IAML		155	30.24			16	0.2				
PUK	HZ	53	276	IP		155	27.59-	.090							1.0
PUK	HN	53	276	ES		155	34.81-	.690							1.0
PUK	HE	53	276	ES		155	35.520	.020							1.0
PUK	HZ	53	276	IAML		155	38.58			8	0.2				
BCI	HZ	56	317	IP		155	28.490	.330							1.0
BCI	HN	56	317	ES		155	36.420	.060							1.0
BCI	HZ	56	317	IAML		155	40.19			10	0.2				
SDA	HZ	86	274	IP		155	32.67-	.360							1.0
SDA	HE	86	274	ES		155	46.170	.980							1.0
SDA	HZ	86	274	IAML		155	57.78			3	3.0				
PDG	HZ	116	295	IP		155	37.66-	.340							1.0
PDG	HN	116	295	ES		155	54.07-	.100							1.0
PDG	HZ	116	295	IAML		155	56.73			2	0.3				

NEST HZ	181	166	IP		155	48.27-	.190											0.9
NEST HN	181	166	IS		156	13.200.	.090											0.9
NEST HZ	181	166	IAML		156	19.87				3	1.0							

**June 22 2021 Hour: 3:22 3.4 Lat: 42.52N Lon: 18.51E D: 16.9 Ag: TIR Local**  
**Magnitudes: 1.6ML TIR 2.2MW TIR Rms: 0.5 secs**

**84 km NW of Koplík**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PDG HZ		62	99	IP		322	14.08-	.450							1.0
PDG HE		62	99	IS		322	23.14-	.430							1.0
PDG HZ		62	99	IAML		322	25.31			16	0.1				
SDA HZ		97	122	IP		322	20.320.	.090							1.0
SDA HE		97	122	IS		322	33.40-	.490							1.0
SDA HZ		97	122	IAML		322	52.88			4	1.8				
PUK HZ		126	115	EP		322	25.740.	.660							1.0
PUK HN		126	115	IS		322	43.150.	.490							1.0
PUK HZ		126	115	IAML		322	45.58			5	0.4				
BCI HZ		129	97	IP		322	25.20-	.430							1.0
BCI HN		129	97	IS		322	44.290.	.630							1.0
BCI HZ		129	97	IAML		322	46.21			10	0.7				
PHP HZ		184	120	IP		322	33.970.	.270							0.9
PHP HN		184	120	IS		322	57.99-	.280							0.9
PHP HZ		184	120	IAML		323	10.75			4	2.4				

**June 22 2021 Hour: 11:33 2.0 Lat: 41.63N Lon: 20.21E D: 30.0 Ag: TIR Local**  
**Magnitudes: 2.2ML TIR Rms: 0.5 secs**

**15 km N of Bulqize**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PHP HZ		20	74	EP		1133	8.500.	.320							1.0
PHP HN		20	74	ES		1133	12.91-	.290							1.0
PHP HZ		20	74	IAML		1133	13.38			447	0.6				
PUK HZ		52	330	EP		1133	12.950.	.700							1.0
PUK HN		52	330	ES		1133	20.750.	.180							1.0
PUK HZ		52	330	IAML		1133	22.90			61	0.4				
SDA HZ		75	308	EP		1133	15.34-	.180							1.0
SDA HE		75	308	ES		1133	26.07-	.420							1.0
SDA HZ		75	308	IAML		1133	28.65			29	0.3				
BCI HZ		82	352	EP		1133	15.73-	.950							1.0
BCI HN		82	352	ES		1133	28.730.	.140							1.0
BCI HZ		82	352	IAML		1133	33.99			22	0.8				
PDG HZ		118	319	EP		1133	21.99-	.270							1.0
PDG HN		118	319	ES		1133	39.100.	.410							1.0
PDG HZ		118	319	IAML		1133	44.24			23	0.4				
NEST HZ		153	152	EP		1133	27.670.	.670							1.0
NEST HN		153	152	ES		1133	47.14-	.130							1.0
NEST HZ		153	152	IAML		1133	53.28			15	0.8				
LSK HZ		168	169	EP		1133	29.400.	.440							0.9
LSK HN		168	169	ES		1133	50.25-	.560							0.9
LSK HZ		168	169	IAML		1134	0.75			15	0.6				

**June 22 2021 Hour: 17:53 51.9 Lat: 40.58N Lon: 19.53E D: 22.7 Ag: TIR Local**  
**Magnitudes: 1.8ML TIR Rms: 0.6 secs**

**7 km N of Vlore**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
VLO HZ		13	195	EP		1753	55.99-	.450							1.0
VLO HZ		13	195	ES		1754	0.410.	.340							1.0
VLO HZ		13	195	IAML		1754	1.18			945	0.2				
SRN HZ		87	153	EP		1754	7.900.	.580							1.0
SRN HN		87	153	ES		1754	19.780.	.000							1.0
SRN HZ		87	153	IAML		1754	21.39			14	0.2				
LSK HZ		102	117	EP		1754	9.890.	.110							1.0
LSK HE		102	117	ES		1754	25.090.	.860							1.0
LSK HZ		102	117	IAML		1754	31.79			9	0.5				
NEST HZ		130	98	EP		1754	13.59-	.540							1.0

NEST	HN	130	98	ES		1754	32.340	.250										1.0
NEST	HZ	130	98	IAML		1754	35.57			6	0.4							
IGT	HZ	135	149	EP		1754	14.36-	.470										1.0
IGT	HN	135	149	ES		1754	32.40-	.970										1.0
IGT	HZ	135	149	IAML		1754	33.23			9	0.3							
PHP	HZ	145	32	EP		1754	16.750	.320										1.0
PHP	HE	145	32	ES		1754	35.28-	.980										1.0
PHP	HZ	145	32	IAML		1754	40.09			8	0.6							
PUK	HZ	165	10	EP		1754	20.040	.790										0.9
PUK	HE	165	10	ES		1754	41.470	.110										0.9
PUK	HZ	165	10	IAML		1754	47.45			4	0.4							

**June 22 2021 Hour: 18:26 8.5 Lat: 40.58N Lon: 19.55E D: 29.2 Ag: TIR Local**  
**Magnitudes: 1.5ML TIR Rms: 0.2 secs**  
**9 km W of Selenice**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
VLO	HZ	13	200	EP		1826	13.59-	.350							1.0
VLO	HN	13	200	ES		1826	18.550	.200							1.0
VLO	HZ	13	200	IAML		1826	19.37			345	0.3				
SRN	HZ	87	154	EP		1826	23.910	.050							1.0
SRN	HN	87	154	ES		1826	36.26-	.040							1.0
SRN	HZ	87	154	IAML		1826	39.34			6	0.4				
NEST	HZ	128	98	EP		1826	30.840	.380							1.0
NEST	HN	128	98	ES		1826	48.04-	.210							1.0
NEST	HZ	128	98	IAML		1826	52.81			5	0.4				
IGT	HZ	134	150	EP		1826	31.05-	.080							1.0
IGT	HE	134	150	ES		1826	49.510	.050							1.0
IGT	HZ	134	150	IAML		1826	51.88			3	0.3				

**June 22 2021 Hour: 18:43 36.9 Lat: 39.96N Lon: 20.30E D: 7.0F Ag: TIR Local**  
**Magnitudes: 2.3ML TIR Rms: 0.6 secs**  
**7 km SE of Dropull**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SRN	HZ	27	252	EP		1843	41.37-	.420							1.0
SRN	HE	27	252	ES		1843	45.66-	.110							1.0
SRN	HZ	27	252	IAML		1843	45.75			262	0.3				
LSK	HZ	34	50	EP		1843	42.71-	.360							1.0
LSK	HN	34	50	ES		1843	47.82-	.250							1.0
LSK	HZ	34	50	IAML		1843	50.42			131	0.7				
IGT	HZ	47	176	EP		1843	44.80-	.600							1.0
IGT	HN	47	176	ES		1843	52.720	.430							1.0
IGT	HZ	47	176	IAML		1843	55.15			121	0.4				
NEST	HZ	82	51	EP		1843	51.590	.020							1.0
NEST	HE	82	51	ES		1844	3.30-	.170							1.0
NEST	HZ	82	51	IAML		1844	7.27			30	0.4				
BERA	HZ	88	341	EP		1843	52.10-	.420							1.0
BERA	HE	88	341	ES		1844	5.390	.200							1.0
BERA	HZ	88	341	IAML		1844	10.45			1518	0.3				
THL	HZ	154	106	EP		1844	3.900	.450							1.0
THL	HN	154	106	ES		1844	24.83-	.130							1.0
PHP	HZ	192	4	EP		1844	11.48	2.11							0.9
PHP	HN	192	4	ES		1844	35.21-	.460							0.9
PHP	HZ	192	4	IAML		1844	42.82			10	1.1				

**June 22 2021 Hour: 21:43 1.1 Lat: 38.74N Lon: 20.42E D: 27.6 Ag: TIR Local**  
**Magnitudes: 3.2ML TIR 3.4ML NOA Rms: 0.9 secs**  
**105 km S of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IGT	HZ	89	355	EP		2143	16.04-	.770							1.0
IGT	HE	89	355	ES		2143	29.750	.240							1.0
IGT	HZ	89	355	IAML		2143	31.28			495	0.3				
SRN	HZ	132	344	EP		2143	23.580	.000							1.0
SRN	HE	132	344	ES		2143	42.090	.340							1.0
SRN	HZ	132	344	IAML		2143	52.14			167	0.4				

LSK	HZ	158	6	EP	2143	27.300.270										0.9
LSK	HN	158	6	ES	2143	48.370.370										0.9
LSK	HZ	158	6	IAML	2143	54.49			399	0.6						
THL	HZ	166	56	EP	2143	28.910.950										0.9
THL	HE	166	56	ES	2143	48.92-.760										0.9
NEST	HZ	194	16	EP	2143	33.32 1.62										0.9
NEST	HN	194	16	ES	2143	56.800.340										0.9
NEST	HZ	194	16	IAML	2144	8.03			137	0.6						
VLO	HZ	208	338	EP	2143	34.350.990										0.9
VLO	HN	208	338	ES	2143	59.670.210										0.9
VLO	HZ	208	338	IAML	2144	20.69			169	0.4						
KBN	HZ	212	9	EP	2143	34.490.530										0.9
KBN	HN	212	9	ES	2144	1.110.570										0.9
KBN	HZ	212	9	IAML	2144	13.23			86	0.6						
ITM	HZ	218	142	EP	2143	34.34-.280										0.9
ITM	HN	218	142	ES	2144	2.210.460										0.9
THE	HZ	304	45	EP	2143	45.22-.380										0.8
THE	HZ	304	45	ES	2144	21.59-.010										0.8
THE	HZ	304	45	IAML	2144	26.71			11	0.4						
PHP	HZ	328	0	EP	2143	48.45-.300										0.8
PHP	HZ	328	0	IAML	2144	41.24			26	0.5						
PUK	HZ	370	353	EP	2143	52.78-1.44										0.2
PUK	HE	370	353	ES	2144	34.88-2.33										0.8
PUK	HZ	370	353	IAML	2144	52.35			15	0.9						
SDA	HZ	376	348	EP	2143	53.47-1.44										0.8
SDA	HZ	376	348	IAML	2145	16.59			17	1.7						
PDG	HZ	422	347	EP	2143	58.76-1.99										0.7
PDG	HN	422	347	ES	2144	49.470.430										0.7
PDG	HZ	422	347	IAML	2145	13.46			16	0.5						
RDO	HZ	513	57	EP	2144	10.60-1.70										0.6

**June 23 2021 Hour: 3:28 32.2 Lat: 39.18N Lon: 20.12E D: 33.4 Ag: TIR Local**  
**Magnitudes: 3.2ML TIR 3.4MW TIR 3.4ML NOA Rms: 0.8 secs**  
**49 km S of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IGT	HZ	44	25	EP		328	41.750.270								1.0
IGT	HN	44	25	ES		328	48.28-.700								1.0
IGT	HZ	44	25	IAML		328	48.74			1768	0.2				
SRN	HZ	79	353	EP		328	47.280.770								1.0
SRN	HE	79	353	ES		328	57.61-.460								1.0
SRN	HZ	79	353	IAML		328	58.73			447	0.4				
LSK	HZ	116	21	IP		328	53.030.850								1.0
LSK	HN	116	21	ES		329	8.17-.180								1.0
LSK	HZ	116	21	IAML		329	11.41			451	0.6				
VLO	HZ	153	340	EP		328	56.81-.050								1.0
VLO	HE	153	340	ES		329	17.450.630								1.0
VLO	HZ	153	340	IAML		329	21.73			189	0.8				
NEST	HZ	159	30	IP	*	329	0.16 2.42								0.0
NEST	HN	159	30	IS		329	18.65-2.17								0.9
NEST	HZ	159	30	IAML		329	25.27			182	0.3				
THL	HZ	169	75	IP		329	0.62 1.71								0.9
THL	HN	169	75	ES		329	20.17-.350								0.9
BERA	HN	170	355	ES		329	21.650.880								0.9
KBN	HZ	171	19	IP		328	59.210.010								0.9
KBN	HN	171	19	ES		329	20.93-.120								0.9
KBN	HZ	171	19	IAML		329	30.99			81	0.8				
ITM	HZ	272	144	EP		329	12.900.690								0.8
ITM	HE	272	144	ES		329	43.91-.680								0.8
PHP	HZ	280	6	EP		329	13.700.500								0.8
PHP	HZ	280	6	IAML		330	8.97			26	0.6				
TIP	HZ	290	271	IP		329	13.86-.680								0.8
THE	HZ	292	56	EP		329	14.47-.240								0.8
THE	HZ	292	56	IAML		329	45.76			14	0.3				
PUK	HZ	319	357	EP		329	17.80-.430								0.8

PUK	HZ	319	357	IAML	330	16.16			19	0.5							
SDA	HZ	323	351	EP	329	16.78	-1.91										0.8
BCI	HZ	354	359	EP	329	22.70	-0.020										0.8
PDG	HZ	369	349	EP	329	22.55	-1.93										0.8
PDG	HZ	369	349	IAML	330	31.51			12	0.9							

**June 23 2021 Hour: 16:35 24.0 Lat: 39.80N Lon: 20.45E D: 10.1 Ag: TIR Local**  
**Magnitudes: 1.7ML TIR Rms: 0.3 secs**  
**21 km SE of Dropull**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IGT	HZ	32	198	EP		1635	29.98	-0.000							1.0
IGT	HN	32	198	ES		1635	34.62	-0.180							1.0
IGT	HZ	32	198	IAML		1635	35.96			62	0.1				
SRN	HZ	39	283	EP		1635	31.51	0.250							1.0
SRN	HN	39	283	ES		1635	36.90	-0.200							1.0
SRN	HZ	39	283	IAML		1635	37.53			48	0.3				
LSK	HZ	41	19	EP		1635	32.32	0.770							1.0
LSK	HN	41	19	ES		1635	37.21	-0.430							1.0
LSK	HZ	41	19	IAML		1635	51.76			22	0.3				
NEST	HZ	85	37	EP		1635	39.04	-0.000							1.0
NEST	HE	85	37	ES		1635	51.00	-0.200							1.0
NEST	HZ	85	37	IAML		1635	58.70			8	0.1				

**June 24 2021 Hour: 12:36 45.0 Lat: 39.67N Lon: 20.64E D: 28.3 Ag: TIR Local**  
**Magnitudes: 1.6ML TIR Rms: 0.3 secs**  
**39 km E of Konispal**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IGT	HZ	30	240	EP		1236	52.36	0.310							1.0
IGT	HN	30	240	ES		1236	57.68	-0.090							1.0
IGT	HZ	30	240	IAML		1237	0.79			26	0.2				
LSK	HZ	53	357	EP		1236	54.60	-0.720							1.0
LSK	HN	53	357	ES		1237	3.65	-0.030							1.0
LSK	HZ	53	357	IAML		1237	7.70			26	0.5				
SRN	HZ	59	293	EP		1236	55.87	-0.220							1.0
SRN	HN	59	293	ES		1237	5.34	0.260							1.0
SRN	HZ	59	293	IAML		1237	6.68			17	0.3				
NEST	HZ	90	23	EP		1237	1.06	0.150							1.0
NEST	HN	90	23	ES		1237	14.13	0.330							1.0
NEST	HZ	90	23	IAML		1237	17.51			6	0.2				

**June 24 2021 Hour: 14:24 23.7 Lat: 41.53N Lon: 19.59E D: 13.0 Ag: TIR Local**  
**Magnitudes: 1.8ML TIR 2.3MW TIR Rms: 0.5 secs**  
**15 km SW of Lac**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SDA	HZ	59	353	IP		1424	34.06	-0.160							1.0
SDA	HN	59	353	ES		1424	43.17	0.470							1.0
SDA	HZ	59	353	IAML		1424	59.83			8	0.3				
PUK	HZ	63	24	EP		1424	34.61	-0.360							1.0
PUK	HE	63	24	ES		1424	44.57	0.510							1.0
PUK	HZ	63	24	IAML		1424	48.98			24	0.3				
PHP	HZ	73	76	EP		1424	37.03	0.300							1.0
PHP	HN	73	76	ES		1424	47.77	0.520							1.0
PHP	HZ	73	76	IAML		1424	51.24			14	0.2				
BERA	HT	97	161	IP		1424	40.70	0.160							1.0
BERA	HZ	97	161	IP		1424	41.05	0.510							1.0
BERA	HN	97	161	ES		1424	53.23	-0.920							1.0
BERA	HZ	97	161	IAML		1424	57.46			16	0.3				
BCI	HZ	101	23	EP		1424	40.83	-0.560							1.0
BCI	HT	101	23	ES		1424	55.15	-0.540							1.0
BCI	HN	101	23	ES		1424	55.24	-0.450							1.0
BCI	HZ	101	23	IAML		1424	57.59			16	0.2				
PDG	HZ	104	345	IP		1424	41.99	0.230							1.0
PDG	HN	104	345	ES		1424	56.14	-0.210							1.0
PDG	HZ	104	345	IAML		1425	15.06			9	0.2				

NEST	HZ	174	135	EP	1424	53.860.610									0.9
NEST	HE	174	135	ES	1425	16.57-.580									0.9
NEST	HZ	174	135	IAML	1425	22.20		4	0.4						
SRN	HZ	186	169	IP	1424	55.570.930									0.9
SRN	HZ	186	169	IAML	1425	26.81		4	0.5						
IGT	HZ	230	164	IP	1424	59.89-.440									0.9
IGT	HZ	230	164	IAML	1425	37.73		6	1.1						

**June 25 2021 Hour: 1:20 29.8 Lat: 41.46N Lon: 19.61E D: 21.2 Ag: TIR Local**  
**Magnitudes: 3.1ML TIR Rms: 0.6 secs**  
**6 km NW of Vore**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SDA	HZ	67	352	EP		120	41.65-.170								1.0
SDA	HN	67	352	ES		120	52.260.720								1.0
SDA	HZ	67	352	IAML		120	55.19			128	0.1				
PUK	HZ	69	20	EP		120	42.500.190								1.0
PUK	HE	69	20	ES		120	51.97-.470								1.0
PUK	HZ	69	20	IAML		120	55.23			203	0.1				
PHP	HZ	74	70	EP		120	43.01-.030								1.0
PHP	HN	74	70	ES		120	52.97-.790								1.0
PHP	HZ	74	70	IAML		120	59.07			224	0.9				
BERA	HZ	88	161	EP		120	45.24-.160								1.0
BERA	HN	88	161	ES		120	58.440.400								1.0
BERA	HZ	88	161	IAML		121	1.05			389	0.5				
BCI	HZ	108	20	EP		120	48.35-.240								1.0
BCI	HE	108	20	ES		121	3.18-.610								1.0
BCI	HZ	108	20	IAML		121	13.19			232	0.2				
VLO	HZ	110	185	EP		120	49.230.340								1.0
VLO	HN	110	185	ES		121	3.26-1.09								1.0
VLO	HZ	110	185	IAML		121	10.08			301	0.4				
PDG	HZ	112	345	EP		120	49.350.180								1.0
PDG	HN	112	345	ES		121	5.280.440								1.0
PDG	HZ	112	345	IAML		121	8.01			316	0.5				
KBN	HZ	135	133	EP		120	53.160.220								1.0
KBN	HN	135	133	ES		121	12.580.900								1.0
KBN	HZ	135	133	IAML		121	21.64			80	0.2				
LSK	HZ	167	150	EP		120	58.340.810								0.9
LSK	HN	167	150	ES		121	20.470.490								0.9
LSK	HZ	167	150	IAML		121	37.01			97	1.0				
NEST	HZ	168	133	EP		120	58.87 1.31								0.9
NEST	HN	168	133	ES		121	20.400.360								0.9
NEST	HZ	168	133	IAML		121	25.65			131	0.3				
SRN	HZ	178	169	EP		120	58.39-.400								0.9
SRN	HN	178	169	ES		121	21.06-1.21								0.9
SRN	HZ	178	169	IAML		121	30.34			56	0.6				
IGT	HZ	222	164	EP		121	3.89-.600								0.9
THL	HZ	293	135	EP		121	12.74-.740								0.8

**June 25 2021 Hour: 1:58 16.0 Lat: 40.70N Lon: 19.67E D: 18.0 Ag: TIR Local**  
**Magnitudes: 2.1ML TIR Rms: 0.9 secs**  
**4 km E of Patos**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BERA	HZ	24	89	EP		158	21.300.030								1.0
BERA	HN	24	89	ES		158	25.14-.360								1.0
BERA	HZ	24	89	IAML		158	26.21			176	0.1				
VLO	HZ	29	209	EP		158	22.190.160								1.0
VLO	HN	29	209	ES		158	26.33-.550								1.0
VLO	HZ	29	209	IAML		158	31.73			465	0.5				
KBN	HZ	95	95	EP		158	32.810.080								1.0
KBN	HZ	95	95	IAML		158	51.23			13	0.9				
SRN	HZ	95	163	EP		158	32.62-.070								1.0
SRN	HE	95	163	ES		158	46.330.160								1.0
SRN	HZ	95	163	IAML		158	50.28			22	0.3				
LSK	HZ	100	127	EP		158	33.05-.470								1.0

LSK	HN	100	127	ES	158	49.09	1.41										1.0
LSK	HZ	100	127	IAML	158	56.37			21	0.5							
NEST	HZ	121	105	EP	158	36.90	-.180										1.0
NEST	HN	121	105	ES	158	52.57	-1.55										1.0
NEST	HZ	121	105	IAML	159	3.47			20	0.4							
PHP	HZ	127	30	EP	158	38.070	.020										1.0
PHP	HN	127	30	ES	158	56.760	.880										1.0
PHP	HZ	127	30	IAML	159	3.53			19	0.7							
IGT	HZ	141	156	EP	158	41.080	.830										1.0
IGT	HN	141	156	ES	158	59.27	-.580										1.0
IGT	HZ	141	156	IAML	159	4.31			11	0.4							
PUK	HZ	150	7	EP	158	43.39	1.68										1.0
PUK	HE	150	7	ES	159	0.99	-1.52										1.0
PUK	HZ	150	7	IAML	159	5.91			10	0.4							
SDA	HZ	151	355	EP	158	41.40	-.280										1.0
SDA	HZ	151	355	IAML	159	8.37			4	0.2							
BCI	HZ	188	10	EP	158	48.38	1.67										0.9
BCI	HE	188	10	ES	159	11.860	.300										0.9
BCI	HZ	188	10	IAML	159	20.68			8	0.5							
PDG	HZ	195	350	EP	158	47.12	-.430										0.9
PDG	HN	195	350	ES	159	11.87	-1.20										0.9
PDG	HZ	195	350	IAML	159	18.77			4	0.4							

**June 25 2021 Hour: 3: 2 18.4 Lat: 39.73N Lon: 20.40E D: 55.3 Ag: TIR Local**  
**Magnitudes: 1.5ML TIR Rms: 0.8 secs**  
**12 km E of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IGT	HZ	22	194	EP		3	2	28.460	.700						1.0
IGT	HN	22	194	ES		3	2	34.80	-.550						1.0
IGT	HZ	22	194	IAML		3	2	35.59		36	0.2				
SRN	HZ	38	297	EP		3	2	29.580	.750						1.0
SRN	HE	38	297	ES		3	2	36.40	-.890						1.0
SRN	HZ	38	297	IAML		3	2	36.96		12	0.5				
LSK	HZ	50	20	EP		3	2	30.810	.710						1.0
LSK	HN	50	20	ES		3	2	40.540	.960						1.0
LSK	HZ	50	20	IAML		3	2	42.91		8	0.4				
NEST	HZ	94	36	EP		3	2	34.13	-1.08						1.0
NEST	HE	94	36	ES		3	2	48.24	-.590						1.0
NEST	HZ	94	36	IAML		3	3	1.95		4	0.9				

**June 25 2021 Hour: 7:10 16.5 Lat: 41.45N Lon: 19.95E D: 36.5 Ag: TIR Local**  
**Magnitudes: 1.6ML TIR Rms: 0.3 secs**  
**13 km SW of Klos**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PHP	HZ	49	58	EP		710	26.65	-.130							1.0
PHP	HN	49	58	ES		710	34.89	-.180							1.0
PHP	HZ	49	58	IAML		710	39.44			13	0.7				
PUK	HZ	66	356	EP		710	29.750	.560							1.0
PUK	HN	66	356	ES		710	39.730	.310							1.0
PUK	HZ	66	356	IAML		710	42.74			11	0.1				
SDA	HZ	76	331	EP		710	30.50	-.100							1.0
SDA	HN	76	331	ES		710	41.56	-.420							1.0
SDA	HZ	76	331	IAML		710	43.29			6	0.1				
BCI	HZ	102	6	EP		710	34.500	.060							1.0
BCI	HN	102	6	ES		710	48.82	-.110							1.0
BCI	HZ	102	6	IAML		710	52.35			9	0.4				

**June 25 2021 Hour: 15:44 14.2 Lat: 38.78N Lon: 21.22E D: 10.0F Ag: TIR Local**  
**Magnitudes: 2.0ML TIR Rms: 0.6 secs**  
**131 km SE of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
THL	HZ	111	38	EP		1544	33.65	-.380							1.0
THL	HN	111	38	ES		1544	50.530	.460							1.0
IGT	HZ	113	318	EP		1544	33.46	-1.01							1.0



IGT	HN	113	318	ES	1544	51.820.940											1.0
IGT	HZ	113	318	IAML	1545	0.36			10	0.8							
NEST	HZ	182	355	EP	1544	46.290.240											0.9
NEST	HE	182	355	ES	1545	11.40-.430											0.9
NEST	HZ	182	355	IAML	1545	17.41			8	0.5							
ITM	HZ	188	161	EP	1544	46.54-.460											0.9
ITM	HE	188	161	ES	1545	14.190.640											0.9

**June 25 2021 Hour: 23:18 46.1 Lat: 42.53N Lon: 18.60E D: 22.2 Ag: TIR Local**  
**Magnitudes: 4.2ML TIR 4.3MW TIR Rms: 0.9 secs**  
**77 km NW of Koplík**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PDG	HZ	56	102	IP		2318	55.76-.720								1.0
PDG	HE	56	102	ES		2319	4.77-.080								1.0
PDG	HZ	56	102	IAML		2319	8.74		4748	0.4					
SDA	HZ	92	125	EP		2319	2.310.030								1.0
SDA	HE	92	125	ES		2319	15.930.580								1.0
SDA	HZ	92	125	IAML		2319	22.49		2341	0.7					
PUK	HZ	120	117	IP		2319	7.370.580								1.0
PUK	HN	120	117	ES		2319	23.810.290								1.0
PUK	HZ	120	117	IAML		2319	31.50		2915	0.4					
BCI	HZ	122	98	EP		2319	6.66-.490								1.0
BCI	HE	122	98	ES		2319	23.24-.920								1.0
BCI	HZ	122	98	IAML		2319	31.81		3277	0.4					
PHP	HZ	179	121	EP		2319	16.39 1.14								0.9
PHP	HZ	179	121	IP		2319	16.67 1.42								0.9
PHP	HN	179	121	ES		2319	38.43-.400								0.9
PHP	HZ	179	121	IAML		2319	44.48		1855	0.5					
BLY	HZ	271	336	IP		2319	28.02 1.02								0.9
BLY	HN	271	336	ES		2319	59.88-.220								0.9
KBN	HZ	280	138	IP		2319	28.350.190								0.8
KBN	HN	280	138	ES		2320	1.39-.800								0.8
KBN	HZ	280	138	IAML		2320	18.25		432	0.5					
NEST	HZ	312	138	IP		2319	33.96 1.67								0.8
NEST	HZ	312	138	IAML		2320	27.06		614	0.7					
LSK	HZ	313	147	IP		2319	32.900.450								0.8
LSK	HZ	313	147	IAML		2320	47.43		636	0.8					
SRN	HZ	317	158	IP		2319	32.17-.680								0.8
SRN	HZ	317	158	IAML		2320	46.95		271	1.3					
IGT	HZ	364	156	IP		2319	37.97-.870								0.8
IGT	HZ	364	156	IAML		2320	36.43		212	0.7					
TIP	HZ	403	203	IP		2319	42.16-1.81								0.7
THE	HZ	421	119	IP		2319	46.470.310								0.7
THE	HZ	421	119	IAML		2320	55.73		82	2.0					
BZS	HZ	421	34	IP		2319	44.98-1.18								0.7
THL	HZ	437	138	IP		2319	48.20-.040								0.7
RDO	HZ	596	103	IP		2320	8.730.550								0.6
ITM	HZ	659	153	EP		2320	14.14-1.79								0.5
KIRK	HZ	707	94	EP		2320	21.85-.030								0.5

**June 25 2021 Hour: 23:55 58.7 Lat: 38.78N Lon: 20.94E D: 10.0F Ag: TIR Local**  
**Magnitudes: 1.9ML TIR 2.5MW TIR Rms: 0.8 secs**  
**115 km SE of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IGT	HZ	99	328	IP		2356	15.25-.620								1.0
IGT	HN	99	328	ES		2356	29.20-.600								1.0
IGT	HZ	99	328	IAML		2356	37.46		14	1.0					
THL	HZ	127	47	IP		2356	19.42-1.23								1.0
THL	HE	127	47	ES		2356	38.17-.290								1.0
SRN	HZ	146	327	IP		2356	24.110.290								1.0
SRN	HE	146	327	IS		2356	44.570.360								1.0
SRN	HZ	146	327	IAML		2356	50.69		5	1.3					
NEST	HZ	182	3	IP		2356	29.10-.330								0.9
NEST	HN	182	3	ES		2356	55.010.660								0.9

NEST	HZ	182	3	IAML	2357	12.61			6	0.3						
ITM	HZ	198	154	IP	2356	31.870.440										0.9
ITM	HE	198	154	ES	2356	58.490.510										0.9
KBN	HZ	205	356	IP	2356	32.710.320										0.9
KBN	HN	205	356	ES	2357	1.42 1.70										0.9
KBN	HZ	205	356	IAML	2357	9.21			5	1.1						
TIP	HZ	365	278	IP	2356	51.76-1.13										0.8

**June 26 2021 Hour: 19:18 58.8 Lat: 39.69N Lon: 20.65E D: 24.0 Ag: TIR Local**  
**Magnitudes: 1.7ML TIR Rms: 0.1 secs**  
**40 km E of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IGT	HZ	33	238	EP		1919	5.870.100								1.0
IGT	HE	33	238	ES		1919	11.39-.040								1.0
IGT	HZ	33	238	IAML		1919	13.56			37	0.2				
SRN	HZ	60	291	EP		1919	9.880.060								1.0
SRN	HE	60	291	ES		1919	18.67-.100								1.0
SRN	HZ	60	291	IAML		1919	20.17			22	0.2				
NEST	HZ	87	23	EP		1919	14.350.130								1.0
NEST	HE	87	23	ES		1919	26.69-.050								1.0
NEST	HZ	87	23	IAML		1919	26.98			6	0.4				
THL	HZ	118	96	EP		1919	18.80-.110								1.0
THL	HN	118	96	ES		1919	35.21-.000								1.0

**June 27 2021 Hour: 13:41 6.1 Lat: 42.43N Lon: 18.65E D: 32.4 Ag: TIR Local**  
**Magnitudes: 3.1ML TIR 3.4MW TIR Rms: 0.9 secs**  
**65 km NW of Koplík**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PDG	HZ	50	89	EP		1341	15.79-.350								1.0
PDG	HE	50	89	ES		1341	24.13-.140								1.0
PDG	HZ	50	89	IAML		1341	25.68			638	0.3				
BLY	HZ	284	336	IP		1341	47.930.300								0.8
NEST	HZ	300	137	EP	*	1341	54.55 4.74								0.0
NEST	HZ	300	137	IAML		1342	46.73			29	0.9				
IGT	HZ	351	156	EP		1341	57.71 1.46								0.8
IGT	HN	351	156	ES		1342	36.20-.670								0.8
IGT	HZ	351	156	IAML		1343	8.14			13	0.6				
TIP	HZ	394	204	EP		1342	2.030.190								0.7
TIP	HE	394	204	ES		1342	46.05-.930								0.7
THL	HZ	425	137	EP		1342	7.57 1.81								0.7
BZS	HZ	428	33	EP		1342	5.22-.900								0.7
ITM	HZ	646	153	EP		1342	32.39-.950								0.5

**June 27 2021 Hour: 22:33 55.6 Lat: 40.62N Lon: 20.04E D: 20.7 Ag: TIR Local**  
**Magnitudes: 1.5ML TIR Rms: 0.2 secs**  
**3 km W of Polican**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KBN	HZ	63	90	EP		2234	6.78-.350								1.0
KBN	HN	63	90	ES		2234	16.460.020								1.0
KBN	HZ	63	90	IAML		2234	18.42			6	0.6				
SRN	HZ	83	182	EP		2234	10.17-.100								1.0
SRN	HE	83	182	ES		2234	22.170.050								1.0
SRN	HZ	83	182	IAML		2234	23.07			10	0.4				
NEST	HZ	89	105	EP		2234	11.660.370								1.0
NEST	HE	89	105	ES		2234	23.96-.020								1.0
NEST	HZ	89	105	IAML		2234	26.41			5	0.4				
IGT	HZ	124	168	EP		2234	17.090.180								1.0
IGT	HE	124	168	ES		2234	34.00-.150								1.0
IGT	HZ	124	168	IAML		2234	36.01			8	0.9				

**June 28 2021 Hour: 10:47 54.6 Lat: 41.06N Lon: 21.13E D: 15.1 Ag: TIR Local**  
**Magnitudes: 2.0ML TIR Rms: 0.6 secs**  
**34 km NE of Pustec**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KBN	HZ	56	211	EP		1048	4.950	.210							1.0
KBN	HN	56	211	ES		1048	13.160	.190							1.0
KBN	HZ	56	211	IAML		1048	13.54			56	0.5				
NEST	HZ	72	185	EP		1048	7.26	-.070							1.0
NEST	HN	72	185	ES		1048	17.34	-.320							1.0
NEST	HZ	72	185	IAML		1048	18.84			101	0.4				
PHP	HZ	90	321	EP		1048	10.00	-.420							1.0
PHP	HN	90	321	ES		1048	23.450	.200							1.0
PHP	HZ	90	321	IAML		1048	27.02			12	0.2				
LSK	HZ	110	204	EP		1048	13.930	.180							1.0
LSK	HN	110	204	ES		1048	28.93	-.350							1.0
LSK	HZ	110	204	IAML		1048	32.66			24	0.4				
PUK	HZ	150	317	EP		1048	20.450	.040							1.0
PUK	HE	150	317	ES		1048	40.95	-.380							1.0
PUK	HZ	150	317	IAML		1048	50.78			5	0.4				
SRN	HZ	162	217	EP		1048	24.13	1.98							0.9
SRN	HN	162	217	ES		1048	43.75	-.720							0.9
SRN	HZ	162	217	IAML		1048	50.16			7	0.3				
THL	HZ	182	155	EP		1048	24.06	-.660							0.9
THL	HE	182	155	ES		1048	49.290	.160							0.9

**June 28 2021 Hour: 10:56 45.2 Lat: 41.06N Lon: 21.19E D: 3.0 Ag: TIR Local**  
**Magnitudes: 2.1ML TIR Rms: 0.6 secs**  
**39 km NE of Pustec**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KBN	HZ	59	216	EP		1056	56.120	.270							1.0
KBN	HN	59	216	ES		1057	4.530	.090							1.0
KBN	HZ	59	216	IAML		1057	6.03			45	0.3				
NEST	HZ	73	190	EP		1056	58.920	.710							1.0
NEST	HE	73	190	ES		1057	8.900	.170							1.0
NEST	HZ	73	190	IAML		1057	10.75			106	0.3				
PHP	HZ	94	318	EP		1057	1.91	-.110							1.0
PHP	HN	94	318	ES		1057	15.32	-.290							1.0
PHP	HZ	94	318	IAML		1057	19.67			14	0.3				
LSK	HZ	113	207	EP		1057	5.520	.200							1.0
LSK	HN	113	207	ES		1057	20.91	-.680							1.0
LSK	HZ	113	207	IAML		1057	24.50			29	0.5				
PUK	HZ	154	316	EP		1057	11.97	-.230							1.0
PUK	HE	154	316	ES		1057	32.98	-1.06							1.0
PUK	HZ	154	316	IAML		1057	37.00			6	0.2				
SRN	HZ	166	218	EP		1057	13.58	-.460							0.9
SRN	HN	166	218	ES		1057	37.660	.290							0.9
SRN	HZ	166	218	IAML		1057	43.62			9	0.8				
BCI	HZ	173	328	EP		1057	14.74	-.570							0.9
BCI	HN	173	328	ES		1057	41.85	2.18							0.9
SDA	HZ	179	308	EP		1057	15.92	-.410							0.9
SDA	HE	179	308	ES		1057	41.600	.090							0.9
SDA	HZ	179	308	IAML		1057	46.67			6	0.0				
THL	HZ	180	157	EP		1057	16.08	-.350							0.9
THL	HN	180	157	ES		1057	41.61	-.100							0.9
IGT	HZ	185	204	EP		1057	17.08	-.090							0.9
IGT	HN	185	204	ES		1057	43.330	.300							0.9

June 28 2021 Hour: 13:11 45.5 Lat: 41.08N Lon: 21.16E D: 4.8 Ag: TIR Local  
 Magnitudes: 2.0ML TIR Rms: 0.4 secs  
 38 km NE of Pustec

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KBN	HZ	59	212	EP		1311	56.05	-.140							1.0
KBN	HN	59	212	ES		1312	4.67	-.140							1.0
KBN	HZ	59	212	IAML		1312	5.55			48	0.4				
NEST	HZ	74	187	EP		1311	59.120	.310							1.0
NEST	HN	74	187	ES		1312	9.30	-.270							1.0
NEST	HZ	74	187	IAML		1312	10.94			81	0.3				
PHP	HZ	91	318	EP		1312	1.830	.100							1.0
PHP	HN	91	318	ES		1312	14.56	-.280							1.0
PHP	HZ	91	318	IAML		1312	20.94			12	0.3				
LSK	HZ	113	205	EP		1312	5.910	.310							1.0
LSK	HZ	113	205	ES		1312	21.16	-.690							1.0
LSK	HZ	113	205	IAML		1312	24.70			20	0.5				
PUK	HZ	151	316	EP		1312	11.860	.050							1.0
PUK	HN	151	316	ES		1312	32.78	-.320							1.0
PUK	HZ	151	316	IAML		1312	43.33			5	0.5				
SRN	HZ	165	217	EP		1312	14.740	.540							0.9
SRN	HN	165	217	ES		1312	37.500	.080							0.9
SRN	HZ	165	217	IAML		1312	42.81			6	0.6				
THL	HZ	183	156	EP		1312	17.130	.140							0.9
THL	HN	183	156	ES		1312	41.54	-.930							0.9
IGT	HZ	185	203	EP		1312	18.040	.700							0.9
IGT	HN	185	203	ES		1312	43.780	.670							0.9
IGT	HZ	185	203	IAML		1312	48.35			6	0.4				

June 28 2021 Hour: 16:57 8.3 Lat: 39.54N Lon: 20.55E D: 13.7 Ag: TIR Local  
 Magnitudes: 2.3ML TIR 2.8MW TIR 2.3ML NOA Rms: 0.6 secs  
 34 km SE of Konispol

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IGT	HZ	19	267	IP		1657	12.34	-.090							1.0
IGT	HN	19	267	IS		1657	15.910	.140							1.0
IGT	HZ	19	267	IAML		1657	17.86			552	0.3				
SRN	HZ	60	309	IP		1657	18.26	-.830							1.0
SRN	HE	60	309	ES		1657	28.050	.220							1.0
SRN	HZ	60	309	IAML		1657	33.89			41	0.4				
LSK	HZ	68	3	IP		1657	20.07	-.310							1.0
LSK	HN	68	3	IS		1657	29.72	-.440							1.0
LSK	HZ	68	3	IAML		1657	34.99			85	0.9				
NEST	HZ	106	24	IP		1657	26.36	-.390							1.0
NEST	HN	106	24	IS		1657	42.150	.470							1.0
NEST	HZ	106	24	IAML		1657	48.24			31	0.5				
KBN	HZ	122	9	IP		1657	29.590	.200							1.0
KBN	HN	122	9	IS		1657	47.120	.650							1.0
KBN	HZ	122	9	IAML		1657	52.33			16	0.5				
THL	HZ	126	88	IP		1657	30.490	.490							1.0
THL	HE	126	88	IS		1657	46.97	-.600							1.0
VLO	HZ	137	319	EP		1657	33.36	1.53							1.0
VLO	HN	137	319	ES		1657	50.21	-.680							1.0
VLO	HZ	137	319	IAML		1657	53.82			37	0.2				
BERA	HZ	139	339	IP		1657	32.240	.080							1.0
BERA	HE	139	339	ES		1657	51.09	-.390							1.0
BERA	HZ	139	339	IAML		1658	1.45			20	0.8				

June 28 2021 Hour: 18:3 8.3 Lat: 39.36N Lon: 20.60E D: 12.3 Ag: TIR Local  
 Magnitudes: 1.8ML TIR 2.4MW TIR Rms: 0.5 secs  
 47 km SE of Konispol

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IGT	HZ	30	309	EP		18 3	13.63	-.430							1.0
IGT	HN	30	309	IS		18 3	18.970	.240							1.0
IGT	HZ	30	309	IAML		18 3	20.12			77	0.3				

SRN	HZ	77	318	IP		18	3	21.26-.640								1.0
SRN	HN	77	318	IS		18	3	33.260.360								1.0
SRN	HZ	77	318	IAML		18	3	39.58		11	0.8					
LSK	HZ	87	360	IP		18	3	23.740.130								1.0
LSK	HN	87	360	IS		18	3	35.93-.080								1.0
LSK	HZ	87	360	IAML		18	3	41.91		18	0.6					
NEST	HZ	123	18	IP		18	3	30.500.980								1.0
NEST	HN	123	18	IS		18	3	46.18-.530								1.0
NEST	HZ	123	18	IAML		18	3	53.34		8	0.2					

**June 28 2021 Hour: 20:11 57.2 Lat: 39.28N Lon: 20.56E D: 13.6 Ag: TIR Local**  
**Magnitudes: 1.7ML TIR Rms: 0.4 secs**

**53 km SE of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IGT	HZ	35	326	IP		2012	3.940.230								1.0
IGT	HN	35	326	IS		2012	8.89-.120								1.0
IGT	HZ	35	326	IAML		2012	9.95			53	0.2				
SRN	HZ	82	325	EP		2012	11.39-.230								1.0
SRN	HE	82	325	IS		2012	23.680.350								1.0
SRN	HZ	82	325	IAML		2012	35.67			3	2.1				
LSK	HZ	97	2	IP		2012	14.220.090								1.0
LSK	HN	97	2	IS		2012	27.16-.720								1.0
LSK	HZ	97	2	IAML		2012	31.07			7	0.4				
NEST	HZ	133	18	IP		2012	19.91-.250								1.0
NEST	HE	133	18	IS		2012	39.470.680								1.0
NEST	HZ	133	18	IAML		2012	42.57			7	0.4				

**June 28 2021 Hour: 22:56 28.9 Lat: 41.03N Lon: 21.26E D: 26.1 Ag: TIR Local**  
**Magnitudes: 1.8ML TIR Rms: 0.8 secs**

**38 km NE of Pustec**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KBN	HZ	61	221	EP		2256	40.680.470								1.0
KBN	HN	61	221	ES		2256	48.58-.770								1.0
KBN	HZ	61	221	IAML		2256	48.86			22	0.2				
NEST	HZ	71	195	EP		2256	42.93 1.07								1.0
NEST	HN	71	195	ES		2256	51.52-.820								1.0
NEST	HZ	71	195	IAML		2256	54.70			48	0.5				
PHP	HZ	100	317	EP		2256	46.470.200								1.0
PHP	HZ	100	317	ES		2256	58.79-1.54								1.0
PHP	HZ	100	317	IAML		2257	4.65			9	0.6				
LSK	HZ	113	210	EP		2256	48.470.040								1.0
LSK	HN	113	210	ES		2257	3.88-.360								1.0
LSK	HZ	113	210	IAML		2257	14.36			15	0.8				
BERA	HZ	116	252	EP		2256	49.540.650								1.0
BERA	HN	116	252	ES		2257	5.670.600								1.0
BERA	HZ	116	252	IAML		2257	14.73			5	0.9				
PUK	HZ	160	315	EP		2256	54.77-.410								0.9
PUK	HE	160	315	ES		2257	15.70-.750								0.9
PUK	HZ	160	315	IAML		2257	24.51			3	0.5				
THL	HZ	175	158	EP		2256	57.310.230								0.9
THL	HN	175	158	ES		2257	18.35-1.53								0.9
BCI	HZ	178	327	EP		2256	58.76 1.28								0.9
SDA	HZ	185	308	EP		2256	59.080.760								0.9
IGT	HZ	185	206	EP		2256	58.620.340								0.9
IGT	HN	185	206	ES		2257	22.760.710								0.9
IGT	HZ	185	206	IAML		2257	28.04			5	0.9				

**June 28 2021 Hour: 22:58 47.4 Lat: 41.02N Lon: 21.17E D: 37.9 Ag: TIR Local**  
**Magnitudes: 1.7ML TIR Rms: 0.7 secs**

**29 km N of Pustec**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KBN	HZ	55	216	EP		2258	59.140.610								1.0
KBN	HE	55	216	ES		2259	6.48-1.07								1.0
KBN	HZ	55	216	IAML		2259	9.92			28	0.6				

NEST	HZ	68	188	EP		2259	1.390.930										1.0
NEST	HE	68	188	ES		2259	11.160.110										1.0
NEST	HZ	68	188	IAML		2259	14.56		25	0.4							
PHP	HZ	95	321	EP		2259	4.340.070										1.0
PHP	HZ	95	321	ES		2259	17.44-.500										1.0
PHP	HZ	95	321	IAML		2259	20.45		7	0.2							
BERA	HN	108	251	ES		2259	21.94 1.06										1.0
LSK	HZ	108	206	EP		2259	5.58-.380										1.0
LSK	HN	108	206	ES		2259	20.72-.280										1.0
LSK	HZ	108	206	IAML		2259	34.37		10	0.5							
BERA	HZ	108	251	EP		2259	6.200.310										1.0
BERA	HZ	108	251	IAML		2259	29.36		4	0.2							
SRN	HZ	161	218	EP		2259	11.65-.950										0.9
SRN	HZ	161	218	IAML		2259	46.77		3	0.9							

**June 28 2021 Hour: 23:22 34.1 Lat: 41.06N Lon: 21.07E D: 11.1 Ag: TIR Local**  
**Magnitudes: 1.8ML TIR Rms: 0.8 secs**  
**33 km NE of Pustec**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT		
KBN	HZ	54	206	EP		2322	44.790.900										1.0
KBN	HN	54	206	ES		2322	51.860.030										1.0
KBN	HZ	54	206	IAML		2322	52.82		50	0.6							
NEST	HZ	72	181	EP		2322	46.980.110										1.0
NEST	HN	72	181	ES		2322	56.13-1.09										1.0
NEST	HZ	72	181	IAML		2322	58.61		61	0.3							
PHP	HZ	87	323	EP		2322	49.530.250										1.0
PHP	HN	87	323	ES		2323	1.53-.050										1.0
PHP	HZ	87	323	IAML		2323	9.32		12	0.4							
BERA	HZ	102	247	EP		2322	51.920.050										1.0
BERA	HN	102	247	ES		2323	6.410.130										1.0
BERA	HZ	102	247	IAML		2323	18.84		8	0.7							
TIR	HZ	106	288	EP		2322	52.640.210										1.0
TIR	HN	106	288	ES		2323	6.47-.800										1.0
TIR	HZ	106	288	IAML		2323	20.94		6	0.6							
LSK	HZ	109	202	EP		2322	53.120.110										1.0
LSK	HE	109	202	ES		2323	7.62-.720										1.0
LSK	HZ	109	202	IAML		2323	18.44		20	0.9							
PUK	HZ	146	318	EP		2322	59.490.240										1.0
PUK	HE	146	318	ES		2323	19.06-.570										1.0
PUK	HZ	146	318	IAML		2323	28.44		5	0.2							
SRN	HZ	160	215	EP		2323	3.26 1.87										0.9
SRN	HE	160	215	ES		2323	23.36-.140										0.9
SRN	HZ	160	215	IAML		2323	30.07		6	0.7							
BCI	HZ	167	330	EP		2323	0.76-1.89										0.9
BCI	HN	167	330	ES		2323	25.71-.080										0.9
BCI	HZ	167	330	IAML		2323	37.52		8	0.7							
SDA	HZ	171	310	EP		2323	5.11 1.92										0.9
SDA	HN	171	310	ES		2323	27.020.260										0.9
SDA	HZ	171	310	IAML		2323	37.82		5	0.2							
IGT	HZ	181	200	EP		2323	4.940.370										0.9
IGT	HN	181	200	ES		2323	28.97-.290										0.9
IGT	HZ	181	200	IAML		2323	34.88		8	0.5							
THL	HZ	185	154	EP		2323	4.30-.720										0.9

**June 29 2021 Hour: 0:40 22.0 Lat: 42.40N Lon: 19.24E D: 22.7 Ag: TIR Local**  
**Magnitudes: 1.1ML TIR Rms: 0.6 secs**  
**28 km NW of Koplík**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT		
PDG	HZ	4	34	EP		040	24.72-1.29										1.0
PDG	HE	4	34	ES		040	29.810.580										1.0
PDG	HZ	4	34	IAML		040	29.96		53	0.1							
SDA	HZ	45	151	EP		040	31.330.670										1.0
SDA	HN	45	151	ES		040	37.820.170										1.0
SDA	HZ	45	151	IAML		040	40.54		6	0.4							

PUK	HZ	67	126	EP	040	34.21-	.080								1.0
PUK	HN	67	126	ES	040	43.49-	.740								1.0
PUK	HZ	67	126	IAML	040	47.75			3	0.1					
BCI	HZ	69	93	EP	040	34.710.	.230								1.0
BCI	HN	69	93	ES	040	44.860.	.300								1.0
BCI	HZ	69	93	IAML	040	45.76			9	0.1					
PHP	HZ	128	128	EP	040	44.320.	.480								1.0
PHP	HN	128	128	ES	041	1.19-	.310								1.0
PHP	HZ	128	128	IAML	041	7.45			2	0.8					

**June 29 2021 Hour: 1:45 10.1 Lat: 39.62N Lon: 20.56E D: 22.2 Ag: TIR Local**  
**Magnitudes: 3.3ML TIR 3.5ML NOA Rms: 0.7 secs**  
**32 km E of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IGT	HZ	22	242	EP		145	14.22-	1.27							1.0
IGT	HE	22	242	ES		145	19.38-	.480							1.0
IGT	HZ	22	242	IAML		145	19.84			8179	0.2				
SRN	HZ	56	301	EP		145	20.05-	.320							1.0
SRN	HE	56	301	ES		145	28.860.	.170							1.0
SRN	HZ	56	301	IAML		145	30.52			762	0.4				
LSK	HZ	59	4	EP		145	21.590.	.660							1.0
LSK	HN	59	4	ES		145	29.28-	.420							1.0
LSK	HZ	59	4	IAML		145	37.27			1670	0.9				
NEST	HZ	97	25	EP		145	28.010.	.820							1.0
NEST	HN	97	25	ES		145	40.60-	.450							1.0
NEST	HZ	97	25	IAML		145	49.18			649	0.6				
KBN	HZ	113	10	EP		145	30.020.	.420							1.0
KBN	HE	113	10	ES		145	44.89-	.510							1.0
KBN	HZ	113	10	IAML		145	53.05			254	0.7				
THL	HZ	125	93	EP		145	31.10-	.430							1.0
THL	HE	125	93	ES		145	48.50-	.400							1.0
VLO	HE	130	316	ES		145	50.640.	.330							1.0
BERA	HZ	130	337	IAML		146	2.27			484	0.7				
VLO	HZ	130	316	EP		145	33.54	1.23							1.0
VLO	HZ	130	316	IAML		145	56.86			699	0.4				
BERA	HZ	130	337	EP		145	33.200.	.870							1.0
BERA	HN	130	337	ES		145	50.550.	.210							1.0
TIR	HZ	200	343	EP		145	42.400.	.570							0.9
TIR	HE	200	343	ES		146	6.90-	.630							0.9
TIR	HZ	200	343	IAML		146	16.16			86	0.9				
PHP	HZ	229	358	EP		145	46.400.	.820							0.9
PHP	HN	229	358	ES		146	14.16-	.170							0.9
PHP	HZ	229	358	IAML		146	25.82			75	1.0				
THE	HZ	234	61	EP		145	46.770.	.650							0.9
THE	HN	234	61	ES		146	15.340.	.030							0.9
THE	HZ	234	61	IAML		146	25.93			41	0.6				
PUK	HZ	274	348	EP		145	51.890.	.470							0.8
PUK	HE	274	348	ES		146	24.66-	.240							0.8
PUK	HZ	274	348	IAML		146	44.58			66					
SDA	HZ	284	342	EP		145	52.37-	.150							0.8
SDA	HE	284	342	ES		146	26.12-	.770							0.8
SDA	HZ	284	342	IAML		146	55.08			36	0.5				
BCI	HZ	307	352	EP		145	57.26	1.66							0.8
BCI	HN	307	352	ES		146	31.42-	1.05							0.8
BCI	HZ	307	352	IAML		146	59.22			59	0.9				
PDG	HZ	330	341	EP		145	58.590.	.130							0.8
PDG	HN	330	341	ES		146	35.56-	2.08							0.8
PDG	HZ	330	341	IAML		146	51.20			23	0.5				

**June 29 2021 Hour: 3:20 14.2 Lat: 39.13N Lon: 20.13E D: 35.3 Ag: TIR Local**  
**Magnitudes: 2.3ML TIR 2.2ML NOA Rms: 0.9 secs**  
**59 km S of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IGT	HZ	48	21	EP		320	25.94	1.78							1.0
IGT	HZ	48	21	IAML		320	29.69			687	0.1				
IGT	HE	48	21	ES		320	31.34	-.920							1.0
SRN	HZ	84	353	EP		320	28.83	-.490							1.0
SRN	HE	84	353	ES		320	41.780	.170							1.0
SRN	HZ	84	353	IAML		320	56.54			16	0.5				
LSK	HZ	120	19	EP		320	34.04	-.490							1.0
LSK	HN	120	19	ES		320	51.660	.630							1.0
LSK	HZ	120	19	IAML		320	56.03			22	1.1				
NEST	HZ	163	29	EP		320	39.11	-.910							0.9
NEST	HE	163	29	ES		321	1.120	.150							0.9
NEST	HZ	163	29	IAML		321	7.60			20	0.5				

**June 29 2021 Hour: 6:43 52.4 Lat: 41.08N Lon: 21.19E D: 4.8 Ag: TIR Local**  
**Magnitudes: 2.3ML TIR Rms: 0.5 secs**  
**40 km NE of Pustec**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KBN	HZ	61	214	IP		644	3.670	.390							1.0
KBN	HN	61	214	IS		644	11.78	-.340							1.0
KBN	HZ	61	214	IAML		644	12.18			130	0.7				
NEST	HZ	75	189	IP		644	5.780	.030							1.0
NEST	HN	75	189	IS		644	16.19	-.400							1.0
NEST	HZ	75	189	IAML		644	17.48			238	0.3				
PHP	HZ	92	317	IP		644	8.59	-.220							1.0
PHP	HN	92	317	IS		644	22.06	-.060							1.0
PHP	HZ	92	317	IAML		644	23.49			25	0.2				
BERA	HZ	113	249	IP		644	12.530	.300							1.0
BERA	HN	113	249	IS		644	29.240	.920							1.0
BERA	HZ	113	249	IAML		644	39.04			19	0.6				
LSK	HZ	115	206	IP		644	12.640	.000							1.0
TIR	HZ	115	285	IAML		644	41.12			14	0.3				
LSK	HN	115	206	IS		644	28.59	-.460							1.0
TIR	HZ	115	285	EP		644	13.290	.640							1.0
LSK	HZ	115	206	EP		644	12.15	-.490							1.0
LSK	HZ	115	206	IAML		644	31.01			70	0.4				
TIR	HN	115	285	ES		644	27.88	-1.19							1.0
PUK	HZ	152	315	IP		644	19.050	.160							1.0
PUK	HN	152	315	IS		644	39.56	-.810							1.0
PUK	HZ	152	315	IAML		644	44.46			9	0.3				
SRN	HZ	167	218	EP		644	22.100	.800							0.9
SRN	HN	167	218	IS		644	44.46	-.270							0.9
SRN	HZ	167	218	IAML		644	45.21			15	0.6				
BCI	HZ	171	327	IP		644	22.010	.040							0.9
BCI	HN	171	327	IS		644	45.47	-.470							0.9
BCI	HZ	171	327	IAML		644	52.81			19	1.7				
SDA	HZ	177	308	IP		644	24.020	.970							0.9
SDA	HN	177	308	IS		644	48.460	.570							0.9
SDA	HZ	177	308	IAML		644	56.39			14	0.6				
THL	HZ	182	157	EP		644	23.14	-.590							0.9
IGT	HZ	187	203	IP		644	24.670	.350							0.9
IGT	HZ	187	203	IAML		644	49.88			15	1.8				
IGT	HN	187	203	IS		644	50.480	.290							0.9



**June 29 2021 Hour: 7:58 39.9 Lat: 41.04N Lon: 21.11E D: 11.1 Ag: TIR Local**  
**Magnitudes: 1.7ML TIR Rms: 0.3 secs**  
**29 km NE of Pustec**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KBN	HZ	54	211	IP		758	49.930	.300							1.0
KBN	HN	54	211	IS		758	57.28-	.210							1.0
KBN	HZ	54	211	IAML		758	58.00			22	0.3				
NEST	HZ	70	184	IP		758	52.20-	.110							1.0
NEST	HE	70	184	ES		759	2.26-	.070							1.0
NEST	HZ	70	184	IAML		759	3.89			27	0.2				
PHP	HZ	91	322	IP		758	55.26-	.580							1.0
PHP	HN	91	322	IS		759	9.070	.340							1.0
PHP	HZ	91	322	IAML		759	9.76			6	0.2				
LSK	HZ	108	204	IP		758	59.190	.510							1.0
LSK	HN	108	204	IS		759	13.74-	.130							1.0
LSK	HZ	108	204	IAML		759	17.30			10	0.3				
PUK	HZ	151	318	IP		759	5.880	.050							1.0
PUK	HN	151	318	IS		759	26.72-	.090							1.0
PUK	HZ	151	318	IAML		759	30.92			2	0.9				

**June 29 2021 Hour: 15:53 37.1 Lat: 42.57N Lon: 19.04E D: 17.9 Ag: TIR Local**  
**Magnitudes: 2.0ML TIR Rms: 0.2 secs**  
**51 km NW of Koplík**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PDG	HZ	24	131	EP		1553	42.800	.500							1.0
PDG	HN	24	131	ES		1553	46.33-	.200							1.0
PDG	HZ	24	131	IAML		1553	46.68			486	0.1				
SDA	HZ	69	147	EP		1553	49.450	.010							1.0
SDA	HE	69	147	ES		1553	59.38-	.080							1.0
SDA	HZ	69	147	IAML		1554	1.65			30	0.3				
BCI	HZ	88	105	EP		1553	52.510	.050							1.0
BCI	HN	88	105	ES		1554	5.020	.100							1.0
BCI	HZ	88	105	IAML		1554	7.77			37	0.2				
PUK	HZ	92	130	EP		1553	52.74-	.450							1.0
PUK	HN	92	130	ES		1554	6.310	.080							1.0
PUK	HZ	92	130	IAML		1554	8.18			22	0.3				
PHP	HZ	152	130	EP		1554	2.79-	.220							1.0
PHP	HN	152	130	ES		1554	24.010	.000							1.0
PHP	HZ	152	130	IAML		1554	28.94			7	0.4				
TIR	HE	152	153	ES		1554	24.200	.210							1.0
TIR	HZ	152	153	IAML		1554	26.25			5	0.1				

**June 29 2021 Hour: 17: 7 24.2 Lat: 39.29N Lon: 20.47E D: 10.7 Ag: TIR Local**  
**Magnitudes: 1.8ML TIR Rms: 0.2 secs**  
**47 km SE of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IGT	HZ	29	335	EP		17 7	29.950	.160							1.0
IGT	HE	29	335	ES		17 7	34.18-	.100							1.0
IGT	HZ	29	335	IAML		17 7	34.87			62	0.1				
SRN	HZ	77	328	EP		17 7	37.43-	.310							1.0
SRN	HE	77	328	ES		17 7	48.810	.130							1.0
SRN	HZ	77	328	IAML		17 7	49.62			8	0.5				
LSK	HZ	96	6	EP		17 7	41.230	.280							1.0
LSK	HN	96	6	ES		17 7	54.48-	.000							1.0
LSK	HZ	96	6	IAML		17 7	58.57			10	0.5				
NEST	HZ	134	21	EP		17 7	47.22-	.100							1.0
NEST	HN	134	21	ES		17 8	5.95-	.070							1.0
NEST	HZ	134	21	IAML		17 8	10.36			9	0.5				

**June 29 2021 Hour: 18:21 27.4 Lat: 41.85N Lon: 20.60E D: 5.8 Ag: TIR Local**  
**Magnitudes: 1.6ML TIR Rms: 0.2 secs**  
**23 km NE of Peshkopi**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PHP	HZ	23	215	EP		1821	31.900	.250							1.0
PHP	HN	23	215	ES		1821	35.120	.020							1.0
PHP	HZ	23	215	IAML		1821	35.67			104	0.1				
PUK	HZ	62	290	EP		1821	38.26	-.330							1.0
PUK	HN	62	290	ES		1821	47.48	-.180							1.0
PUK	HZ	62	290	IAML		1821	47.63			12	0.1				
BCI	HZ	72	322	EP		1821	40.09	-.220							1.0
BCI	HE	72	322	ES		1821	51.190	.410							1.0
BCI	HZ	72	322	IAML		1821	53.00			18	0.4				
SDA	HZ	94	284	EP		1821	44.00	-.070							1.0
SDA	HE	94	284	ES		1821	57.710	.120							1.0
SDA	HZ	94	284	IAML		1822	0.15			3	0.1				

**June 29 2021 Hour: 20:55 27.9 Lat: 41.19N Lon: 20.25E D: 9.5 Ag: TIR Local**  
**Magnitudes: 2.5ML TIR Rms: 0.4 secs**  
**6 km W of Librazhd**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TIR	HZ	37	299	EP		2055	34.31	-.330							1.0
TIR	HN	37	299	ES		2055	40.02	-.100							1.0
TIR	HZ	37	299	IAML		2055	43.05			435	0.2				
PHP	HZ	58	16	EP		2055	38.630	.320							1.0
PHP	HN	58	16	ES		2055	47.230	.470							1.0
PHP	HZ	58	16	IAML		2055	50.60			51	0.3				
KBN	HZ	77	144	EP		2055	41.60	-.020							1.0
KBN	HN	77	144	ES		2055	52.830	.070							1.0
KBN	HZ	77	144	IAML		2055	55.94			76	0.4				
PUK	HZ	100	343	EP		2055	45.470	.160							1.0
PUK	HN	100	343	ES		2055	59.880	.440							1.0
PUK	HZ	100	343	IAML		2056	1.16			60	0.3				
VLO	HZ	102	219	EP		2055	45.56	-.110							1.0
VLO	HN	102	219	ES		2056	0.500	.420							1.0
VLO	HZ	102	219	IAML		2056	4.71			106	0.2				
NEST	HZ	109	141	EP		2055	46.88	-.070							1.0
NEST	HE	109	141	ES		2056	2.18	-.220							1.0
NEST	HZ	109	141	IAML		2056	6.32			50	0.2				
SDA	HZ	114	327	EP		2055	47.47	-.250							1.0
SDA	HN	114	327	ES		2056	3.800	.000							1.0
SDA	HZ	114	327	IAML		2056	8.14			38	0.1				
LSK	HZ	119	165	EP		2055	48.44	-.120							1.0
LSK	HN	119	165	ES		2056	5.340	.020							1.0
LSK	HZ	119	165	IAML		2056	14.06			55	0.9				
BCI	HZ	132	354	EP		2055	50.60	-.080							1.0
BCI	HN	132	354	ES		2056	9.15	-.000							1.0
BCI	HZ	132	354	IAML		2056	10.06			51	0.5				
SRN	HZ	147	188	EP		2055	53.770	.650							1.0
SRN	HE	147	188	ES		2056	14.000	.430							1.0
SRN	HZ	147	188	IAML		2056	16.02			30	0.8				
PDG	HZ	161	330	EP		2055	53.99	-1.44							0.9
PDG	HN	161	330	ES		2056	18.050	.310							0.9
PDG	HZ	161	330	IAML		2056	19.82			34	0.3				
IGT	HZ	184	178	EP		2055	58.71	-.190							0.9
IGT	HN	184	178	ES		2056	23.80	-.240							0.9
IGT	HZ	184	178	IAML		2056	30.08			19	0.6				
THL	HZ	234	140	EP		2056	5.26	-.100							0.9
THL	HE	234	140	ES		2056	35.54	-.190							0.9

**June 30 2021 Hour: 0: 7 14.4 Lat: 42.01N Lon: 19.31E D: 6.8 Ag: TIR Local**  
**Magnitudes: 1.3ML TIR 1.4MW TIR Rms: 0.2 secs**  
**18 km W of Shkoder**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SDA	HZ	17	75	IP		0	7	17.830.240							1.0
SDA	HN	17	75	IS		0	7	19.98-.230							1.0
SDA	HZ	17	75	IAML		0	7	20.19		38	0.6				
PDG	HZ	47	356	IP		0	7	22.65-.130							1.0
PDG	HE	47	356	IS		0	7	29.54-.070							1.0
PDG	HZ	47	356	IAML		0	7	34.72		5	1.6				
PUK	HZ	49	86	IP		0	7	23.07-.110							1.0
PUK	HN	49	86	IS		0	7	30.350.020							1.0
PUK	HZ	49	86	IAML		0	7	33.73		2	0.3				
BCI	HZ	74	58	IP		0	7	28.140.440							1.0
BCI	HZ	74	58	IAML		0	7	40.06		5	1.3				
PHP	HZ	101	111	IAML		0	7	56.41		4	2.0				
PHP	HZ			EP		0	7	32.72							
PHP	HN	101	111	IS		0	7	46.65-.030							1.0

**June 30 2021 Hour: 2:16 12.5 Lat: 41.65N Lon: 20.77E D: 1.6 Ag: TIR Local**  
**Magnitudes: 2.0ML TIR 2.2MW TIR Rms: 0.9 secs**  
**29 km E of Peshkopi**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PHP	HZ	28	279	IP		216	18.180.760								1.0
PHP	HN	28	279	IS		216	21.32-.090								1.0
PHP	HZ	28	279	IAML		216	21.90		694	0.2					
TIR	HZ	82	246	IP		216	27.04-.160								1.0
TIR	HE	82	246	IS		216	38.53-.580								1.0
TIR	HZ	82	246	IAML		216	42.61		20	0.6					
PUK	HZ	85	301	IP		216	27.29-.370								1.0
PUK	HE	85	301	IS		216	39.73-.220								1.0
PUK	HZ	85	301	IAML		216	44.89		18	0.5					
BCI	HZ	99	324	IP		216	29.72-.410								1.0
BCI	HE	99	324	IS		216	44.470.050								1.0
BCI	HZ	99	324	IAML		216	46.94		23	0.3					
SDA	HZ	114	293	IP		216	32.49-.370								1.0
SDA	HE	114	293	IS		216	49.29-.070								1.0
SDA	HZ	114	293	IAML		216	59.30		10	0.4					
KBN	HZ	114	179	IP		216	33.86 1.07								1.0
KBN	HN	114	179	ES		216	48.87-.360								1.0
KBN	HZ	114	179	IAML		216	57.42		12	0.6					
BERA	HZ	125	213	IP		216	34.720.030								1.0
BERA	HN	125	213	IS		216	54.56 1.89								1.0
BERA	HZ	125	213	IAML		217	0.67		12	0.3					
NEST	HZ	139	170	IP		216	36.31-.700								1.0
NEST	HE	139	170	IS		216	56.77-.100								1.0
NEST	HZ	139	170	IAML		217	1.71		21	0.5					
PDG	HZ	152	305	IP		216	39.220.080								1.0
PDG	HN	152	305	IS		217	0.900.170								1.0
PDG	HZ	152	305	IAML		217	5.60		13	0.6					
LSK	HZ	167	185	IP		216	41.06-.610								0.9
LSK	HN	167	185	ES		217	4.00-1.30								0.9
LSK	HZ	167	185	IAML		217	13.68		12	1.1					
VLO	HZ	169	220	EP		216	44.63 2.67								0.9
VLO	HN	169	220	ES		217	4.37-1.46								0.9
VLO	HZ	169	220	IAML		217	10.95		20	0.9					
SRN	HZ	207	199	IP		216	47.650.270								0.9
SRN	HN	207	199	ES		217	14.70-.940								0.9
SRN	HZ	207	199	IAML		217	30.78		4	2.1					
IGT	HZ	238	189	IP		216	51.11-.290								0.9
IGT	HE	238	189	ES		217	24.01 1.10								0.9
IGT	HZ	238	189	IAML		217	27.45		4	0.7					

**June 30 2021 Hour: 5:44 21.0 Lat: 42.07N Lon: 20.48E D: 13.9 Ag: TIR Local**  
**Magnitudes: 1.7ML TIR 2.0MW TIR Rms: 0.2 secs**  
**4 km E of Kukes**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PHP	HZ	43	184	IP		544	29.120	.180							1.0
PHP	HN	43	184	IS		544	35.22-	.180							1.0
PHP	HZ	43	184	IAML		544	35.80			12	0.2				
BCI	HZ	47	314	IP		544	29.60-	.010							1.0
BCI	HE	47	314	IS		544	36.47-	.140							1.0
BCI	HZ	47	314	IAML		544	45.30			42	0.8				
PUK	HZ	49	266	IP		544	30.190	.320							1.0
PUK	HN	49	266	IS		544	37.00-	.080							1.0
PUK	HZ	49	266	IAML		544	41.32			16	0.9				
NEST	HZ	190	165	IP		544	52.24-	.160							0.9
NEST	HE	190	165	IS		545	17.900	.050							0.9
NEST	HZ	190	165	IAML		545	25.70			5	0.7				

**June 30 2021 Hour: 7: 8 43.0 Lat: 41.89N Lon: 20.54E D: 8.6 Ag: TIR Local**  
**Magnitudes: 2.7ML TIR Rms: 0.3 secs**  
**23 km SE of Kukes**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PHP	HZ	24	200	EP		7 8	48.020	.330							1.0
PHP	HN	24	200	ES		7 8	51.35-	.110							1.0
PHP	HZ	24	200	IAML		7 8	51.66			1272	0.2				
PUK	HZ	56	288	EP		7 8	53.14-	.110							1.0
PUK	HN	56	288	ES		7 9	0.72-	.800							1.0
PUK	HZ	56	288	IAML		7 9	4.16			210	0.3				
BCI	HZ	66	324	EP		7 8	55.030	.130							1.0
BCI	HN	66	324	ES		7 9	4.800	.290							1.0
BCI	HZ	66	324	IAML		7 9	7.15			337	0.4				
TIR	HZ	83	223	EP		7 8	57.890	.220							1.0
TIR	HN	83	223	ES		7 9	9.880	.350							1.0
TIR	HZ	83	223	IAML		7 9	13.67			103	0.3				
SDA	HZ	88	282	EP		7 8	58.760	.170							1.0
SDA	HN	88	282	ES		7 9	11.280	.090							1.0
PDG	HZ	122	300	EP		7 9	3.98-	.190							1.0
PDG	HN	122	300	ES		7 9	21.460	.170							1.0
PDG	HZ	122	300	IAML		7 9	24.45			52	0.3				
BERA	HZ	141	201	EP		7 9	7.650	.250							1.0
BERA	HE	141	201	ES		7 9	27.410	.280							1.0
BERA	HZ	141	201	IAML		7 9	32.46			53	0.4				
KBN	HZ	142	172	EP		7 9	7.840	.190							1.0
KBN	HN	142	172	ES		7 9	27.56-	.030							1.0
KBN	HZ	142	172	IAML		7 9	29.94			23	0.5				
NEST	HZ	169	165	EP		7 9	11.77-	.420							0.9
NEST	HZ	169	165	IAML		7 9	39.05			30	0.2				
LSK	HZ	193	179	EP		7 9	15.880	.400							0.9
LSK	HN	193	179	ES		7 9	41.49-	.270							0.9
LSK	HZ	193	179	IAML		7 9	51.61			37	0.4				
SRN	HZ	228	192	EP		7 9	19.16-	.630							0.9
SRN	HN	228	192	ES		7 9	49.02-	.540							0.9
SRN	HZ	228	192	IAML		7 9	58.29			23	0.7				

**June 30 2021 Hour: 7:43 32.0 Lat: 42.59N Lon: 19.03E D: 22.3 Ag: TIR Local**  
**Magnitudes: 1.9ML TIR Rms: 0.4 secs**  
**53 km NW of Koplik**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PDG	HZ	26	134	EP		743	38.260	.350							1.0
PDG	HN	26	134	ES		743	41.89-	.820							1.0
PDG	HZ	26	134	IAML		743	42.25			219	0.1				
SDA	HZ	72	147	EP		743	44.73-	.130							1.0
SDA	HN	72	147	ES		743	56.000	.720							1.0
SDA	HZ	72	147	IAML		744	8.45			20	1.0				

BCI	HZ	89	106	EP	743	47.740.050								1.0
BCI	HN	89	106	ES	744	0.760.360								1.0
BCI	HZ	89	106	IAML	744	3.54		22	0.4					
PUK	HZ	94	130	EP	743	48.590.100								1.0
PUK	HE	94	130	ES	744	1.35-.500								1.0
PUK	HZ	94	130	IAML	744	3.70		17	0.4					
PHP	HZ	154	130	EP	743	57.67-.190								1.0
PHP	HN	154	130	ES	744	18.860.050								1.0
PHP	HZ	154	130	IAML	744	21.87		5	0.4					

**June 30 2021 Hour: 7:46 47.1 Lat: 40.57N Lon: 19.79E D: 15.4 Ag: TIR Local**  
**Magnitudes: 2.4ML TIR Rms: 0.6 secs**  
**5 km SE of Ballsh**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BERA	HZ	20	42	EP		746	51.06-.510								1.0
BERA	HN	20	42	ES		746	54.64-.540								1.0
BERA	HZ	20	42	IAML		746	55.77		1055	0.2					
VLO	HZ	27	246	EP		746	51.89-.700								1.0
VLO	HE	27	246	ES		746	57.050.030								1.0
VLO	HZ	27	246	IAML		746	59.89		607	0.1					
SRN	HZ	78	167	EP		747	0.70-.210								1.0
SRN	HN	78	167	ES		747	12.04-.050								1.0
SRN	HZ	78	167	IAML		747	13.73		39	0.5					
LSK	HZ	83	124	EP		747	1.860.140								1.0
LSK	HN	83	124	ES		747	14.000.450								1.0
LSK	HZ	83	124	IAML		747	19.63		75	0.1					
KBN	HZ	85	85	EP		747	1.73-.280								1.0
KBN	HN	85	85	ES		747	13.45-.630								1.0
KBN	HZ	85	85	IAML		747	22.80		33	0.4					
TIR	HZ	87	4	EP		747	2.450.110								1.0
TIR	HE	87	4	ES		747	15.550.880								1.0
TIR	HZ	87	4	IAML		747	21.87		27	0.4					
NEST	HZ	108	99	EP		747	5.38-.530								1.0
NEST	HN	108	99	ES		747	21.180.030								1.0
NEST	HZ	108	99	IAML		747	27.63		40	0.5					
IGT	HZ	124	158	EP		747	9.60 1.11								1.0
IGT	HE	124	158	ES		747	26.060.240								1.0
IGT	HZ	124	158	IAML		747	28.72		38	0.4					
PHP	HZ	136	24	EP		747	10.840.370								1.0
PHP	HE	136	24	ES		747	29.980.580								1.0
PHP	HZ	136	24	IAML		747	34.91		13	0.4					
PUK	HZ	164	3	EP		747	15.210.190								0.9
PUK	HE	164	3	ES		747	38.100.480								0.9
PUK	HZ	164	3	IAML		747	43.52		13	0.3					
SDA	HZ	166	352	EP		747	15.08-.130								0.9
SDA	HN	166	352	ES		747	35.95-2.03								0.9
BCI	HZ	201	7	EP		747	20.380.660								0.9
BCI	HN	201	7	ES		747	46.780.630								0.9
BCI	HZ	201	7	IAML		747	50.84		19	0.6					
THL	HZ	220	120	EP		747	22.430.350								0.9
THL	HN	220	120	ES		747	49.90-.510								0.9

**June 30 2021 Hour: 13:41 55.4 Lat: 41.67N Lon: 20.79E D: 7.0F Ag: TIR Local**  
**Magnitudes: 2.7ML TIR Rms: 0.8 secs**  
**30 km E of Peshkopi**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PHP	HZ	29	273	EP		*1342	0.75-.030								0.0
PHP	HE	29	273	ES		1342	4.31-.820								1.0
PHP	HZ	29	273	IAML		1342	5.10		577	0.1					
PUK	HZ	85	299	EP		1342	9.65-.950								1.0
PUK	HE	85	299	ES		1342	22.53-.400								1.0
PUK	HZ	85	299	IAML		1342	24.52		72	0.3					
TIR	HZ	85	245	EP		1342	10.710.120								1.0
TIR	HE	85	245	ES		1342	22.58-.330								1.0

TIR	HZ	85	245	IAML	1342	25.66			74	0.4				
BCI	HZ	98	322	EP	1342	12.37-.280								1.0
BCI	HN	98	322	ES	1342	26.56-.070								1.0
BCI	HZ	98	322	IAML	1342	29.08			92	0.4				
SDA	HZ	115	292	EP	1342	16.290.750								1.0
SDA	HN	115	292	ES	1342	32.260.400								1.0
SDA	HZ	115	292	IAML	1342	40.04			71	0.3				
KBN	HZ	117	180	EP	1342	18.16 2.34								1.0
KBN	HE	117	180	ES	1342	31.89-.490								1.0
KBN	HZ	117	180	IAML	1342	35.26			39	0.8				
BERA	HZ	129	214	EP	1342	18.190.360								1.0
BERA	HN	129	214	ES	1342	37.42 1.40								1.0
BERA	HZ	129	214	IAML	1342	41.96			56	0.3				
NEST	HZ	141	171	EP	1342	19.35-.630								1.0
NEST	HN	141	171	ES	1342	38.89-1.02								1.0
NEST	HZ	141	171	IAML	1342	44.70			105	0.5				
PDG	HZ	152	304	EP	1342	21.48-.210								1.0
PDG	HN	152	304	ES	1342	43.570.570								1.0
PDG	HZ	152	304	IAML	1342	48.66			58	0.5				
LSK	HZ	170	186	EP	1342	24.840.110								0.9
LSK	HN	170	186	ES	1342	48.31-.190								0.9
LSK	HZ	170	186	IAML	1342	57.88			43	0.8				
SRN	HZ	210	199	EP	1342	29.03-1.01								0.9
SRN	HN	210	199	ES	1342	57.50-.610								0.9
SRN	HZ	210	199	IAML	1343	6.88			14	0.5				
IGT	HZ	241	189	EP	1342	34.850.820								0.9
IGT	HN	241	189	ES	1343	5.340.000								0.9
IGT	HZ	241	189	IAML	1343	15.22			11	0.6				
THL	HZ	256	156	EP	1342	35.02-.920								0.9

**June 30 2021 Hour: 15:44 58.5 Lat: 38.98N Lon: 20.63E D: 13.4 Ag: TIR Local**  
**Magnitudes: 3.8ML TIR 3.9ML NOA Rms: 0.9 secs**  
**85 km SE of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IGT	HZ	66	338	IP		1545	9.64-.560								1.0
IGT	HE	66	338	ES		1545	19.52-.200								1.0
IGT	HZ	66	338	IAML		1545	22.06			1526	0.4				
SRN	HZ	113	332	IP		1545	17.25-.790								1.0
SRN	HE	113	332	IS		1545	34.710.810								1.0
SRN	HZ	113	332	IAML		1545	42.56			501	1.2				
LSK	HZ	130	359	IP		1545	21.560.740								1.0
LSK	HN	130	359	IS		1545	40.20 1.26								1.0
LSK	HZ	130	359	IAML		1545	57.01			873	0.7				
THL	HZ	136	61	IP		1545	21.31-.540								1.0
THL	HN	136	61	IS		1545	40.70-.100								1.0
THL	HZ	136	61	IAML		1545	46.38			1463	0.5				
NEST	HZ	163	13	IP		1545	26.30-.080								0.9
NEST	HN	163	13	IS		1545	49.340.340								0.9
NEST	HZ	163	13	IAML		1545	55.56			558	0.5				
KBN	HZ	183	4	IP		1545	29.140.190								0.9
KBN	HN	183	4	IS		1545	53.53-.130								0.9
KBN	HZ	183	4	IAML		1546	2.05			724	1.4				
VLO	HZ	191	330	IP		1545	31.62 1.65								0.9
VLO	HN	191	330	IS		1545	57.05 1.55								0.9
VLO	HZ	191	330	IAML		1546	23.17			616	1.6				
BERA	HZ	200	343	IP		1545	31.350.320								0.9
BERA	HE	200	343	ES		1545	56.40-1.01								0.9
BERA	HZ	200	343	IAML		1546	12.37			386	0.7				
ITM	HZ	230	150	IP		1545	36.04 1.02								0.9
ITM	HE	230	150	ES		1546	5.68 1.04								0.9
TIR	HZ	270	346	EP		1545	39.91-.220								0.9
TIR	HN	270	346	IS		1546	13.61-.290								0.9
TIR	HZ	270	346	IAML		1546	35.65			136	1.6				
THE	HZ	271	47	EP		1545	40.18-.050								0.9

PHP	HZ	300	357	IP		1545	44.040.010										0.8
PHP	HZ	300	357	IAML		1546	38.16			145	1.2						
TIP	HZ	335	275	EP		1545	47.95-.580										0.8
PUK	HZ	345	350	IP		1545	47.64-2.19										0.8
PUK	HZ	345	350	IAML		1546	53.73			45	0.6						
SDA	HZ	354	345	IP		1545	49.65-1.13										0.8
SDA	HZ	354	345	IAML		1547	17.53			79	1.8						
BCI	HZ	379	353	IP		1545	53.83-.220										0.8
BCI	HZ	379	353	IAML		1546	38.71			1.00	0.2						
MRVN	HZ	443	303	EP		1546	0.45-1.85										0.7
RDO	HZ	483	59	EP		1546	5.70-1.63										0.7

**June 30 2021 Hour: 17:56 54.9 Lat: 40.51N Lon: 20.99E D: 5.9 Ag: TIR Local**  
**Magnitudes: 2.3ML TIR Rms: 0.6 secs**  
**13 km S of Bilisht**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
NEST	HZ	11	153	IP		1756	57.540.280								1.0
NEST	HN	11	153	IS		1756	59.240.050								1.0
NEST	HZ	11	153	IAML		1756	59.33			5119	0.3				
KBN	HZ	21	308	IP		1756	59.710.830								1.0
KBN	HE	21	308	ES		1757	2.290.170								1.0
KBN	HZ	21	308	IAML		1757	4.58			284	0.3				
LSK	HZ	52	220	IP		1757	3.34-.810								1.0
LSK	HE	52	220	IS		1757	11.43-.230								1.0
LSK	HZ	52	220	IAML		1757	13.63			142	0.5				
BERA	HZ	91	284	IP		1757	9.97-1.03								1.0
BERA	HN	91	284	IS		1757	23.65-.410								1.0
BERA	HZ	91	284	IAML		1757	36.89			28	0.7				
SRN	HZ	109	231	IP		1757	14.240.160								1.0
SRN	HN	109	231	IS		1757	29.970.340								1.0
SRN	HZ	109	231	IAML		1757	31.83			18	0.3				
IGT	HZ	122	208	IP		1757	16.650.440								1.0
IGT	HE	122	208	ES		1757	33.820.340								1.0
IGT	HZ	122	208	IAML		1757	41.33			17	0.4				
THL	HZ	136	140	EP		1757	17.92-.730								1.0
THL	HE	136	140	ES		1757	37.76-.150								1.0
PHP	HZ	139	341	EP		1757	19.550.470								1.0
PHP	HN	139	341	IS		1757	37.45-1.23								1.0
PHP	HZ	139	341	IAML		1757	41.96			18	0.8				
PUK	HZ	194	332	IP		1757	28.80 1.10								0.9
PUK	HZ	194	332	IS		1757	54.870.590								0.9
PUK	HZ	194	332	IAML		1758	2.90			23	1.4				

**June 30 2021 Hour: 18:14 1.0 Lat: 40.56N Lon: 19.79E D: 5.2 Ag: TIR Local**  
**Magnitudes: 1.9ML TIR Rms: 0.6 secs**  
**6 km SE of Ballsh**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BERA	HZ	21	41	IP		18 1	44.41-.450								1.0
BERA	HN	21	41	IS		18 1	48.210.230								1.0
BERA	HZ	21	41	IAML		18 1	49.10			398	0.2				
VLO	HZ	27	248	IP		18 1	45.35-.520								1.0
VLO	HZ	27	248	IAML		18 1	47.77			331	0.1				
VLO	HN	27	248	IS		18 1	50.86 1.04								1.0
SRN	HZ	78	166	IP		18 1	54.24-.640								1.0
SRN	HN	78	166	IS		18 2	5.50-.630								1.0
SRN	HZ	78	166	IAML		18 2	9.58			18	0.7				
LSK	HZ	83	123	IP		18 1	56.500.730								1.0
LSK	HN	83	123	ES		18 2	7.890.150								1.0
LSK	HZ	83	123	IAML		18 2	24.95			20	0.7				
NEST	HZ	108	98	EP		18 1	59.85-.310								1.0
NEST	HN	108	98	IS		18 2	16.500.820								1.0
NEST	HZ	108	98	IAML		18 2	20.64			13	0.5				
PHP	HZ	136	23	IP		18 2	4.63-.230								1.0
PHP	HN	136	23	IS		18 2	23.98-.210								1.0

PHP HZ 136 23 IAML 18 2 34.59 5 1.0

**June 30 2021 Hour: 20:45 27.1 Lat: 42.12N Lon: 20.57E D: 10.0F Ag: TIR Local**  
**Magnitudes: 1.3ML TIR Rms: 0.7 secs**  
**9 km NE of Kukes**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BCI	HZ	49	304	EP		2045	36.800	.890							1.0
BCI	HE	49	304	ES		2045	42.73-	.310							1.0
BCI	HZ	49	304	IAML		2045	53.23			29	0.6				
PHP	HZ	50	192	EP		2045	36.660	.660							1.0
PHP	HN	50	192	ES		2045	42.99-	.200							1.0
PHP	HZ	50	192	IAML		2045	44.90			7	0.2				
PUK	HZ	56	261	EP		2045	35.71-	1.48							1.0
PUK	HE	56	261	ES		2045	45.470	.120							1.0
PUK	HZ	56	261	IAML		2045	47.99			11	0.7				
SDA	HZ	89	265	EP		2045	42.51-	.420							1.0
SDA	HE	89	265	ES		2045	56.480	.740							1.0
SDA	HZ	89	265	IAML		2045	58.80			2	0.1				

**June 30 2021 Hour: 21:26 45.0 Lat: 42.56N Lon: 19.13E D: 16.7 Ag: TIR Local**  
**Magnitudes: 1.8ML TIR Rms: 0.3 secs**  
**46 km NW of Kopluk**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PDG	HZ	18	144	EP		2126	49.600	.320							1.0
PDG	HN	18	144	ES		2126	52.950	.220							1.0
PDG	HZ	18	144	IAML		2126	53.32			195	0.1				
SDA	HZ	64	152	EP		2126	55.92-	.570							1.0
SDA	HE	64	152	ES		2127	5.800	.020							1.0
SDA	HZ	64	152	IAML		2127	18.56			20	2.0				
BCI	HZ	80	105	EP		2126	59.08-	.030							1.0
BCI	HN	80	105	ES		2127	10.45-	.080							1.0
BCI	HZ	80	105	IAML		2127	18.45			16	0.6				
PUK	HZ	85	132	EP		2126	59.79-	.200							1.0
PUK	HN	85	132	ES		2127	11.83-	.280							1.0
PUK	HZ	85	132	IAML		2127	16.91			10	0.2				
PHP	HZ	145	131	EP		2127	10.250	.300							1.0
PHP	HN	145	131	ES		2127	30.500	.360							1.0
PHP	HZ	145	131	IAML		2127	36.53			6	1.0				