

# Seismological Bulletin

from the

## Albanian Seismic Network (ASN)

February

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>.

**February 1 2021 Hour: 21:38 16.9 Lat: 41.38N Lon: 19.86E D: 11.6 Ag: TIR Local**  
**Magnitudes: 0.9ML TIR Rms: 0.5 secs**  
**8 km E of Kamez**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TIR	HZ	4	170	EP		2138	18.19	-.890							1.0
TIR	HN	4	170	ES		2138	21.37	0.490							1.0
TIR	HZ	4	170	IAML		2138	24.19			17	0.2				
PHP	HZ	59	55	EP		2138	27.93	0.480							1.0
PHP	HN	59	55	ES		2138	35.67	-.370							1.0
PHP	HZ	59	55	IAML		2138	38.44			4	0.3				
PUK	HZ	73	2	EP		2138	30.17	0.340							1.0
PUK	HN	73	2	ES		2138	40.40	0.070							1.0
PUK	HZ	73	2	IAML		2138	42.96			3	0.7				
SDA	HZ	80	338	EP		2138	31.05	0.200							1.0
SDA	HN	80	338	ES		2138	41.87	-.320							1.0
SDA	HZ	80	338	IAML		2138	43.96			2	0.2				

**February 1 2021 Hour: 23:54 39.1 Lat: 40.72N Lon: 21.40E D: 13.2 Ag: TIR Local**  
**Magnitudes: 1.9ML TIR Rms: 0.8 secs**  
**34 km E of Bilisht**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
NEST	HZ	45	221	IPg		2354	48.25	0.860							1.0
NEST	HN	45	221	ES		2354	54.47	0.370							1.0
NEST	HZ	45	221	IAML		2354	56.79			49	0.2				
KBN	HZ	53	259	IPg		2354	48.83	0.150							1.0
KBN	HN	53	259	ES		2354	56.35	-.080							1.0
LSK	HZ	93	227	IPg		2354	55.45	0.120							1.0
LSK	HN	93	227	ISg		2355	7.41	-1.06							1.0
LSK	HZ	93	227	IAML		2355	13.07			10	0.7				
BERA	HZ	122	270	IP		2355	0.89	0.650							1.0
BERA	HN	122	270	IS		2355	16.36	-1.00							1.0
BERA	HN	122	270	IAML		2355	22.98			13	0.6				
THL	HZ	138	158	EP		2355	2.95	0.050							1.0
THL	HN	138	158	ES		2355	21.15	-1.01							1.0
SRN	HZ	151	232	EP		2355	4.84	-.140							1.0
SRN	HE	151	232	ES		2355	25.38	-.560							1.0
IGT	HN	160	215	IS		2355	30.38	1.70							0.9

**February 2 2021 Hour: 1:36 44.4 Lat: 38.68N Lon: 20.62E D: 11.1 Ag: TIR Local**  
**Magnitudes: 2.3ML TIR Rms: 0.9 secs**  
**117 km S of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IGT	HZ	98	345	EP		137	1.60	0.050							1.0
IGT	HN	98	345	ES		137	15.02	-.400							1.0
IGT	HZ	98	345	IAML		137	20.74			38	0.3				
KEK	HZ	135	328	IP		137	6.44	-1.29							1.0
KEK	HE	135	328	ES		137	25.81	-.780							1.0
KEK	HZ	135	328	IAML		137	31.47			48	0.6				
SRN	HZ	144	338	IP		137	9.95	0.800							1.0
SRN	HE	144	338	ES		137	29.60	0.430							1.0
SRN	HZ	144	338	IAML		137	32.69			12	1.2				
THL	HZ	156	50	EP		137	9.94	-1.13							1.0
THL	HN	156	50	ES		137	32.47	-.160							1.0
LSK	HZ	164	359	EP		137	13.62	1.15							0.9
LSK	HN	164	359	ES		137	35.86	0.680							0.9
LSK	HZ	164	359	IAML		137	49.40			5	0.4				
NEST	HZ	196	11	EP		137	18.46	1.48							0.9
NEST	HN	196	11	ES		137	42.69	-.640							0.9
NEST	HZ	196	11	IAML		137	59.15			16	2.7				

February 2 2021 Hour: 5:42 41.6 Lat: 40.67N Lon: 20.66E D: 17.0 Ag: TIR Local  
 Magnitudes: 1.4ML TIR Rms: 0.5 secs  
 4 km SW of Maliq

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KBN	HZ	12	116	IPg		542	45.630	.300							1.0
KBN	HN	12	116	ISg		542	48.380	.010							1.0
KBN	HZ	12	116	IAML		542	49.17			46	0.1				
NEST	HZ	44	131	EP		542	50.110	.310							1.0
NEST	HE	44	131	ES		542	56.37	-.090							1.0
NEST	HZ	44	131	IAML		542	57.60			14	0.1				
LSK	HZ	58	185	EP		542	51.66	-.480							1.0
LSK	HN	58	185	ISg		542	59.94	-.760							1.0
LSK	HZ	58	185	IAML		543	4.64			10	2.1				
BERA	HZ	60	273	IPg		542	52.33	-.040							1.0
BERA	HE	60	273	ISg		543	0.82	-.310							1.0
BERA	HZ	60	273	IAML		543	5.18			13	2.8				
SRN	HE	104	213	ISg		543	15.42	1.06							1.0

February 2 2021 Hour: 13:26 2.3 Lat: 40.24N Lon: 20.58E D: 4.5 Ag: TIR Local  
 Magnitudes: 1.5ML TIR Rms: 0.1 secs  
 17 km SW of Erseke

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
LSK	HZ	10	173	IP		1326	4.410	.110							1.0
LSK	HN	10	173	ES		1326	5.88	-.060							1.0
LSK	HZ	10	173	IAML		1326	6.18			480	0.1				
NEST	HZ	44	63	EP		1326	10.210	.020							1.0
NEST	HE	44	63	ES		1326	16.59	-.020							1.0
NEST	HZ	44	63	IAML		1326	19.67			10	0.5				
SRN	HZ	64	232	EP		1326	13.52	-.180							1.0
SRN	HE	64	232	ES		1326	23.050	.090							1.0
SRN	HZ	64	232	IAML		1326	26.19			15	3.0				
IGT	HZ	81	195	EP		1326	16.910	.090							1.0
IGT	HE	81	195	ES		1326	28.56	-.050							1.0
IGT	HZ	81	195	IAML		1326	33.76			7	0.5				

February 2 2021 Hour: 15:34 30.5 Lat: 40.22N Lon: 19.97E D: 28.6 Ag: TIR Local  
 Magnitudes: 2.1ML TIR 2.7MW TIR Rms: 0.7 secs  
 5 km S of Tepelene

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SRN	HZ	38	175	EP		1534	37.85	-.600							1.0
SRN	HE	38	175	ES		1534	44.88	-.050							1.0
SRN	HZ	38	175	IAML		1534	49.44			43	1.1				
VLO	HZ	49	305	EP		1534	40.520	.510							1.0
VLO	HE	49	305	ES		1534	48.150	.400							1.0
VLO	HZ	49	305	IAML		1534	51.94			104	0.7				
BERA	HZ	54	359	EP		1534	40.17	-.600							1.0
BERA	HN	54	359	ES		1534	49.470	.340							1.0
BERA	HZ	54	359	IAML		1534	50.94			89	0.2				
LSK	HZ	54	98	EP		1534	40.62	-.320							1.0
LSK	HN	54	98	ES		1534	49.42	-.020							1.0
LSK	HZ	54	98	IAML		1534	53.20			109	0.5				
LSK	HZ	54	98			1534	54.42								
KEK	HZ	58	194	EP		1534	39.82	-1.55							1.0
KEK	HN	58	194	ES		1534	50.250	.040							1.0
KEK	HZ	58	194	IAML		1534	55.93			43	1.0				
KEK	HZ	58	194			1534	56.12								
IGT	HZ	82	157	EP		1534	46.21	1.09							1.0
IGT	HN	82	157	ES		1534	57.990	.990							1.0
IGT	HZ	82	157	IAML		1535	3.89			28	0.9				
NEST	HZ	95	76	EP		1534	46.76	-.350							1.0
NEST	HN	95	76	ES		1535	0.720	.110							1.0
NEST	HZ	95	76	IAML		1535	4.06			22	0.5				

**February 2 2021 Hour: 20:12 55.8 Lat: 40.17N Lon: 19.84E D: 18.7 Ag: TIR Local**  
**Magnitudes: 1.5ML TIR 1.6MW TIR Rms: 0.9 secs**  
**9 km SW of Tepelene**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SRN	HZ	36	157	EP		2013	3.99	1.26							1.0
SRN	HN	36	157	ES		2013	8.900	.520							1.0
SRN	HZ	36	157	IAML		2013	9.83			14	0.4				
KEK	HZ	51	184	EP		2013	4.87-	.370							1.0
KEK	HN	51	184	ES		2013	11.72-	1.19							1.0
KEK	HZ	51	184	IAML		2013	22.39			19	2.0				
LSK	HZ	65	92	EP		2013	5.97-	1.53							1.0
LSK	HN	65	92	ES		2013	16.66-	.350							1.0
LSK	HZ	65	92	IAML		2013	22.73			6	1.1				
IGT	HZ	83	149	EP		2013	10.800	.390							1.0
IGT	HN	83	149	ES		2013	22.600	.330							1.0
IGT	HZ	83	149	IAML		2013	37.39			8	1.7				
NEST	HZ	106	75	EP		2013	15.61	1.26							1.0
NEST	HN	106	75	ES		2013	29.09-	.310							1.0
NEST	HZ	106	75	IAML		2013	42.17			14	2.7				

**February 2 2021 Hour: 21:56 7.6 Lat: 40.69N Lon: 19.69E D: 8.5 Ag: TIR Local**  
**Magnitudes: 2.3ML TIR 2.7MW TIR 2.2ML NOA Rms: 0.4 secs**  
**5 km E of Patos**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BERA	HZ	22	85	EP		2156	11.24-	.550							1.0
BERA	HN	22	85	ES		2156	15.200	.020							1.0
BERA	HE	22	85	ES		2156	15.300	.120							1.0
BERA	HZ	22	85	IAML		2156	15.50			304	0.5				
VLO	HZ	29	214	EP		2156	12.32-	.760							1.0
VLO	HN	29	214	ES		2156	18.440	.920							1.0
VLO	HZ	29	214	IAML		2156	19.17			539	0.3				
TIR	HZ	75	11	EP		2156	20.72-	.220							1.0
TIR	HN	75	11	ES		2156	31.68-	.060							1.0
TIR	HZ	75	11	IAML		2156	40.46			13	0.8				
KBN	HZ	93	94	EP		2156	24.090	.090							1.0
KBN	HN	93	94	ES		2156	37.22-	.070							1.0
KBN	HZ	93	94	IAML		2156	43.11			17	0.4				
SRN	HZ	93	164	EP		2156	23.99-	.050							1.0
SRN	HN	93	164	ES		2156	37.790	.440							1.0
SRN	HZ	93	164	IAML		2156	40.09			44	0.3				
LSK	HZ	97	128	EP		2156	25.010	.250							1.0
LSK	HN	97	128	ES		2156	38.970	.310							1.0
LSK	HZ	97	128	IAML		2156	45.68			49	0.5				
KEK	HZ	109	175	EP		2156	25.57-	1.01							1.0
KEK	HN	109	175	ES		2156	41.70-	.250							1.0
KEK	HZ	109	175	IAML		2156	52.85			39	0.5				
NEST	HZ	119	104	EP		2156	28.550	.210							1.0
NEST	HN	119	104	ES		2156	44.95-	.190							1.0
NEST	HZ	119	104	IAML		2156	50.61			21	0.5				
PHP	HZ	127	29	EP		2156	29.860	.130							1.0
PHP	HN	127	29	ES		2156	47.940	.280							1.0
PHP	HZ	127	29	IAML		2156	50.82			26	0.8				
IGT	HZ	139	157	EP		2156	32.160	.440							1.0
IGT	HN	139	157	ES		2156	50.98-	.270							1.0
IGT	HZ	139	157	IAML		2156	52.27			24	0.8				
PUK	HZ	151	6	EP		2156	33.950	.180							1.0
PUK	HN	151	6	ES		2156	55.030	.070							1.0
PUK	HZ	151	6	IAML		2156	59.02			17	0.7				

**February 3 2021 Hour: 0:47 36.5 Lat: 42.19N Lon: 19.98E D: 29.1 Ag: TIR Local**  
**Magnitudes: 1.4ML TIR Rms: 0.3 secs**  
**17 km NW of Puke**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PUK	HZ	18	203	EP	*	047	41.47	-.920							0.0
PUK	HE	18	203	ES		047	45.20	-1.06							1.0
PUK	HZ	18	203	IAML		047	46.00			33	0.4				1.0
BCI	HZ	21	21	EP		047	42.790	.150							1.0
BCI	HZ	21	21	IAML		047	48.67			18	0.3				1.0
SDA	HZ	42	249	EP	*	047	42.47	-2.71							0.0
SDA	HE	42	249	ES		047	47.47	-2.04							1.0
SDA	HZ	42	249	IAML		047	48.70			11	0.1				1.0
PDG	HZ	65	295	IP	*	047	45.95	-2.51							0.0
PDG	HE	65	295	ES		047	53.57	-2.08							1.0
PDG	HZ	65	295	IAML		047	54.76			14	0.2				1.0
PHP	HZ	68	145	EP		047	49.220	.230							1.0
PHP	HN	68	145	ES		047	58.75	-.370							1.0
PHP	HZ	68	145	IAML		048	3.32			3	0.4				1.0

**February 3 2021 Hour: 2:24 20.3 Lat: 39.66N Lon: 20.44E D: 29.4 Ag: TIR Local**  
**Magnitudes: 1.5ML TIR Rms: 0.8 secs**  
**19 km E of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IGT	HZ	18	213	IP		224	26.850	.720							1.0
IGT	HN	18	213	IS		224	30.37	-.490							1.0
IGT	HZ	18	213	IAML		224	32.55			93	0.2				1.0
SRN	HZ	45	302	IP		224	30.280	.920							1.0
SRN	HN	45	302	IS		224	37.210	.500							1.0
SRN	HZ	45	302	IAML		224	39.72			9	0.4				1.0
LSK	HZ	56	14	IP		224	31.870	.890							1.0
LSK	HN	56	14	IS		224	39.720	.090							1.0
LSK	HZ	56	14	IAML		224	47.65			5	0.3				1.0
KEK	HZ	56	276	IP		224	29.99	-.940							1.0
KEK	HE	56	276	IS		224	38.81	-.740							1.0
KEK	HZ	56	276	IAML		224	40.21			11	0.4				1.0
NEST	HZ	98	32	IP		224	37.820	.330							1.0
NEST	HN	98	32	IS		224	50.13	-1.28							1.0
NEST	HZ	98	32	IAML		225	3.93			6	3.9				1.0

**February 3 2021 Hour: 3:0 13.3 Lat: 39.00N Lon: 21.31E D: 11.1 Ag: TIR Local**  
**Magnitudes: 1.6ML TIR Rms: 0.9 secs**  
**120 km SE of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
THL	HZ	87	44	IP		3 0	28.38	-.210							1.0
THL	HN	87	44	IS		3 0	40.33	-.640							1.0
IGT	HZ	103	305	IP		3 0	31.680	.520							1.0
IGT	HN	103	305	IS		3 0	45.740	.130							1.0
IGT	HZ	103	305	IAML		3 0	49.22			9	0.3				1.0
LSK	HZ	141	335	IP		3 0	38.000	.370							1.0
LSK	HN	141	335	IS		3 0	58.85	1.52							1.0
LSK	HZ	141	335	IAML		3 1	6.68			4	0.5				1.0
SRN	HZ	149	311	IP		3 0	40.62	1.79							1.0
SRN	HN	149	311	IS		3 0	58.59	-.920							1.0
SRN	HZ	149	311	IAML		3 1	6.80			3	0.4				1.0
KEK	HZ	152	302	IP		3 0	37.67	-1.72							1.0
KEK	HE	152	302	IS		3 0	59.42	-1.09							1.0
KEK	HZ	152	302	IAML		3 1	6.57			8	0.3				1.0
NEST	HZ	159	352	IP		3 0	40.760	.260							0.9
NEST	HE	159	352	IS		3 1	2.00	-.530							0.9
NEST	HZ	159	352	IAML		3 1	5.69			11	1.4				0.9
KBN	HZ	186	346	IP		3 0	45.140	.710							0.9
KBN	HN	186	346	IS		3 1	9.46	-.170							0.9
KBN	HZ	186	346	IAML		3 1	19.88			2	0.4				0.9

**February 3 2021 Hour: 8:27 56.8 Lat: 39.27N Lon: 19.85E D: 28.5 Ag: TIR Local**  
**Magnitudes: 2.8ML TIR 2.8ML NOA Rms: 0.8 secs**  
**48 km SW of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KEK	HZ	49	355	IPg		828	4.84	-1.55							1.0
KEK	HN	49	355	ISg		828	12.92	-1.26							1.0
KEK	HZ	49	355	IAML		828	14.47			634	0.5				
IGT	HZ	50	55	IP		828	6.96	0.360							1.0
IGT	HN	50	55	ES		828	15.23	0.670							1.0
IGT	HZ	50	55	IAML		828	16.39			285	0.2				
SRN	HZ	69	11	EP		828	10.12	0.830							1.0
SRN	HN	69	11	ES		828	20.13	0.710							1.0
SRN	HZ	69	11	IAML		828	22.63			271	0.4				
LSK	HZ	116	33	IPg		828	16.94	0.100							1.0
LSK	HN	116	33	ES		828	33.23	0.140							1.0
LSK	HZ	116	33	IAML		828	35.64			97	0.6				
VLO	HZ	136	347	EP		828	21.39	1.71							1.0
VLO	HN	136	347	ES		828	38.66	0.430							1.0
VLO	HZ	136	347	IAML		828	44.95			70	0.3				
NEST	HZ	163	39	IPg		828	23.93	-0.220							0.9
NEST	HN	163	39	ES		828	44.20	-0.470							0.9
NEST	HZ	163	39	IAML		828	48.53			28	0.7				
THL	HZ	189	79	EP		828	26.56	0.100							0.9
THL	HN	189	79	ES		828	49.68	-0.820							0.9
PHP	HZ	272	10	EP		828	36.39	-0.830							0.9
PHP	HE	272	10	ES		829	9.72	-0.260							0.9
PHP	HZ	272	10	IAML		829	9.89			5	1.5				

**February 3 2021 Hour: 9:25 40.6 Lat: 40.21N Lon: 19.99E D: 16.5 Ag: TIR Local**  
**Magnitudes: 1.4ML TIR 3.5ML NOA Rms: 0.7 secs**  
**6 km SW of Tepelene**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SRN	HZ	37	179	IPg		925	48.98	1.34							1.0
SRN	HN	37	179	ISg		925	53.45	0.130							1.0
SRN	HZ	37	179	IAML		925	54.86			16	0.3				
LSK	HZ	52	97	EP		925	49.76	-0.420							1.0
LSK	HN	52	97	ISg		925	57.58	-0.340							1.0
LSK	HZ	52	97	IAML		926	5.53			7	2.6				
KEK	HZ	58	197	EP		925	50.49	-0.560							1.0
KEK	HE	58	197	ES		925	58.51	-0.980							1.0
KEK	HZ	58	197	IAML		926	2.22			9	1.1				
IGT	HZ	81	159	EP		925	55.61	0.750							1.0
IGT	HN	81	159	ISg		926	6.46	0.080							1.0
IGT	HZ	81	159	IAML		926	10.88			8	0.8				

**February 3 2021 Hour: 12:39 32.4 Lat: 40.44N Lon: 21.15E D: 16.6 Ag: TIR Local**  
**Magnitudes: 3.4ML TIR 3.5ML NOA Rms: 0.9 secs**  
**23 km SE of Bilisht**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
NEST	HZ	9	255	IPg		1239	36.51	0.610							1.0
NEST	HE	9	255	ES		1239	38.87	0.160							1.0
NEST	HZ	9	255	IAML		1239	39.24			23440	0.3				
KBN	HZ	37	304	IPg		1239	39.85	0.250							1.0
KBN	HZ	37	304	ISg		1239	45.50	0.090							1.0
KBN	HZ	37	304	IAML		1239	47.07			3234	0.1				
LSK	HZ	57	236	IPg		1239	42.40	-0.370							1.0
LSK	HZ	57	236	ISg		1239	50.05	-1.10							1.0
LSK	HZ	57	236	IAML		1239	53.62			2062	0.5				
BERA	HZ	106	287	IP		1239	50.21	-0.650							1.0
BERA	HN	106	287	IS		1240	5.06	-0.740							1.0
BERA	HZ	106	287	IAML		1240	9.97			358	0.6				
SRN	HZ	116	238	IPg		1239	52.50	-0.000							1.0
SRN	HN	116	238	ISg		1240	9.45	0.690							1.0

SRN	HZ	116	238	IAML	1240	13.43			347	0.4					
IGT	HZ	122	215	IPg	1239	54.480.890									1.0
IGT	HZ	122	215	ISg	1240	11.580.850									1.0
IGT	HZ	122	215	IAML	1240	15.70			345	0.6					
THL	HZ	122	143	IPg	1239	53.720.300									1.0
THL	HN	122	143	ISg	1240	10.990.560									1.0
KEK	HZ	141	236	IPg	1239	54.64-1.99									1.0
KEK	HZ	141	236	IP	1239	55.70-.900									1.0
VLO	HZ	141	272	IP	1239	57.070.500									1.0
VLO	HN	141	272	ES	1240	17.64 1.51									1.0
VLO	HZ	141	272	IAML	1240	21.71			709	0.5					
KEK	HN	141	236	ES	1240	15.05-1.13									1.0
KEK	HZ	141	236	IAML	1240	18.38			427	0.4					
TIR	HZ	148	313	IP	1239	58.550.750									1.0
TIR	HE	148	313	ES	1240	18.990.640									1.0
TIR	HZ	148	313	IAML	1240	21.82			118	1.1					
PHP	HZ	151	337	IP	1239	57.85-.400									1.0
PHP	HN	151	337	IS	1240	17.60-1.56									1.0
PHP	HZ	151	337	IAML	1240	24.71			194	0.8					
THE	HZ	155	81	EP	1239	58.19-.640									1.0
THE	HN	155	81	ES	1240	19.41-.810									1.0
THE	HZ	155	81	IAML	1240	25.42			114	1.3					
PUK	HZ	207	330	EP	1240	6.78 1.02									0.9
PUK	HE	207	330	ES	1240	33.76 1.01									0.9
PUK	HZ	207	330	IAML	1240	39.58			60	0.6					
SDA	HZ	227	323	EP	1240	8.470.360									0.9
SDA	HN	227	323	ES	1240	34.88-2.13									0.9
SDA	HZ	227	323	IAML	1240	40.50			25	0.6					
BCI	HZ	233	337	IP	1240	10.38 1.41									0.9
BCI	HE	233	337	IS	1240	39.72 1.15									0.9
BCI	HZ	233	337	IAML	1240	49.94			192	1.0					

**February 3 2021 Hour: 17:11 46.6 F Lat: 39.39N Lon: 19.94E D: 5.1 Ag: TIR Local**  
**Magnitudes: 1.7ML TIR Rms: 0.7 secs**

**36 km SW of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IGT	HZ	37	65	EP		1711	53.01-.300								1.0
IGT	HN	37	65	IS		1711	57.58-1.20								1.0
IGT	HZ	37	65	IAML		1711	58.28			16	0.2				
KEK	HZ	38	342	IP		1711	52.56-.770								1.0
KEK	HN	38	342	ES		1711	58.82-.000								1.0
KEK	HZ	38	342	IAML		1712	1.67			38	0.3				
SRN	HZ	54	6	IP		1711	56.840.520								1.0
SRN	HE	54	6	ES		1712	4.00-.230								1.0
SRN	HZ	54	6	IAML		1712	5.94			22	0.3				
LSK	HZ	101	34	EP		1712	4.830.220								1.0
LSK	HN	101	34	ES		1712	18.91-.320								1.0
LSK	HZ	101	34	IAML		1712	26.30			7	0.8				
NEST	HZ	148	40	IP		1712	13.44 1.05								1.0
NEST	HN	148	40	IS		1712	34.53 1.22								1.0
NEST	HZ	148	40	IAML		1712	40.30			6	2.6				

**February 3 2021 Hour: 19:55 0.6 Lat: 39.34N Lon: 20.19E D: 12.9 Ag: TIR Local**  
**Magnitudes: 4.3ML TIR 4.2ML NOA Rms: 0.9 secs**

**34 km S of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IGT	HZ	25	30	EP		1955	5.920.350								1.0
IGT	HZ	25	30	IAML		1955	9.69			53726	0.3				
IGT	HN	25	30	ES		1955	9.740.180								1.0
KEK	HZ	53	321	IP		1955	8.34-1.90								1.0
KEK	HE	53	321	ES		1955	16.71-1.30								1.0
KEK	HZ	53	321	IAML		1955	25.57			7208	0.6				
SRN	HZ	62	345	IP		1955	11.16-.520								1.0
SRN	HN	62	345	ES		1955	20.860.240								1.0

SRN	HZ	62	345	IAML	1955	28.98			4450	0.5					
LSK	HZ	96	21	EP	1955	17.14-.330									1.0
LSK	HN	96	21	IS	1955	30.98-.130									1.0
LSK	HZ	96	21	IAML	1955	42.08			2990	0.7					
VLO	HZ	139	335	EP	1955	26.37 1.93									1.0
VLO	HE	139	335	ES	1955	45.76 2.05									1.0
VLO	HZ	139	335	IAML	1955	50.27			3205	0.6					
NEST	HZ	140	31	EP	1955	24.67-.080									1.0
NEST	HE	140	31	ES	1955	44.13-.160									1.0
NEST	HZ	140	31	IAML	1955	46.76			2168	0.6					
KBN	HZ	151	20	EP	1955	27.160.550									1.0
KBN	HN	151	20	ES	1955	47.00-.650									1.0
KBN	HZ	151	20	IAML	1956	3.32			1075	0.9					
BERA	HZ	153	352	IP	1955	27.430.660									1.0
BERA	HE	153	352	IS	1955	47.26-.680									1.0
BERA	HZ	153	352	IAML	1955	51.15			2213	0.6					
THL	HZ	159	80	EP	1955	28.330.470									0.9
THL	HE	159	80	ES	1955	49.48-.430									0.9

**February 3 2021 Hour: 20:11 24.2 F Lat: 39.42N Lon: 20.11E D: 11.1 Ag: TIR Local**  
**Magnitudes: 1.5ML TIR Rms: 0.7 secs**  
**27 km S of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IGT	HZ	23	57	IP		2011	28.58-.150								1.0
IGT	HN	23	57	IS		2011	32.07-.310								1.0
IGT	HZ	23	57	IAML		2011	32.49			4660	0.2				
KEK	HZ	42	320	IP		2011	30.95-1.04								1.0
KEK	HE	42	320	IS		2011	38.560.280								1.0
KEK	HZ	42	320	IAML		2011	43.05			10	0.2				
SRN	HZ	52	349	EP		2011	33.25-.330								1.0
SRN	HE	52	349	ES		2011	41.490.330								1.0
SRN	HZ	52	349	IAML		2011	44.16			4	0.2				
NEST	HZ	136	36	EP		2011	49.38 1.67								1.0
NEST	HE	136	36	ES		2012	6.10-.620								1.0
NEST	HN	136	36	IS		2012	6.990.270								1.0
NEST	HZ	136	36	IAML		2012	18.88			6	3.2				

**February 3 2021 Hour: 20:20 49.2 Lat: 39.43N Lon: 20.11E D: 7.4 Ag: TIR Local**  
**Magnitudes: 1.2ML TIR Rms: 0.5 secs**  
**25 km S of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IGT	HZ	23	59	IP		2020	53.480.000								1.0
IGT	HE	23	59	IS		2020	56.83-.100								1.0
IGT	HZ	23	59	IAML		2020	57.29			227	0.3				
KEK	HZ	41	320	IP		2020	55.86-.860								1.0
KEK	HN	41	320	IS		2021	2.880.080								1.0
KEK	HZ	41	320	IAML		2021	7.89			11	0.2				
SRN	HZ	51	350	IP		2020	58.40-.030								1.0
SRN	HE	51	350	IS		2021	6.340.450								1.0
SRN	HZ	51	350	IAML		2021	8.97			3	0.2				
LSK	HZ	91	28	IP		2021	5.840.530								1.0
LSK	HN	91	28	IS		2021	18.31-.030								1.0
LSK	HZ	91	28	IAML		2021	27.39			3	0.4				
NEST	HZ	136	36	IP		2021	13.700.820								1.0
NEST	HE	136	36	IS		2021	31.19-.860								1.0
NEST	HZ	136	36	IAML		2021	48.20			8	4.9				

**February 3 2021 Hour: 20:28 52.0 Lat: 39.38N Lon: 20.10E D: 4.7 Ag: TIR Local**  
**Magnitudes: 1.3ML TIR Rms: 0.5 secs**  
**26 km S of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IGT	HZ	26	50	IP		2028	56.820.120								1.0
IGT	HE	26	50	IS		2029	0.42-.080								1.0
IGT	HZ	26	50	IAML		2029	0.71			278	0.2				

KEK	HZ	45	325	IP	2028	59.18-	.890										1.0
KEK	HE	45	325	IS	2029	7.040.	.450										1.0
KEK	HZ	45	325	IAML	2029	8.45			15	0.2							
SRN	HZ	56	351	IP	2029	1.87-	.130										1.0
SRN	HE	56	351	IS	2029	10.190.	.120										1.0
SRN	HZ	56	351	IAML	2029	18.73			4	0.3							
NEST	HZ	140	35	IP	2029	17.55	1.00										1.0
NEST	HE	140	35	IS	2029	35.86-	.560										1.0
NEST	HZ	140	35	IAML	2029	38.63			2	0.3							

**February 3 2021 Hour: 20:34 52.1 Lat: 40.00N Lon: 19.90E D: 12.8 Ag: TIR Local**  
**Magnitudes: 1.9ML TIR Rms: 0.6 secs**  
**16 km SE of Himare**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SRN	HZ	17	147	IP		2034	56.120.	.300							1.0
SRN	HN	17	147	IS		2034	59.270.	.460							1.0
SRN	HZ	17	147	IAML		2035	0.48			258	0.2				
KEK	HZ	33	194	IP		2034	57.20-	1.26							1.0
KEK	HE	33	194	IS		2035	3.22-	.370							1.0
KEK	HZ	33	194	IAML		2035	5.04			107	0.2				
LSK	HZ	62	75	IP		2035	2.80-	.450							1.0
LSK	HE	62	75	IS		2035	11.19-	1.08							1.0
LSK	HZ	62	75	IAML		2035	16.95			14	0.3				
IGT	HZ	64	144	IP		2035	4.380.	.790							1.0
IGT	HN	64	144	IS		2035	13.300.	.420							1.0
IGT	HZ	64	144	IAML		2035	17.55			23	0.3				
BERA	HZ	78	3	IP		2035	6.300.	.510							1.0
BERA	HN	78	3	IS		2035	17.030.	.170							1.0
BERA	HZ	78	3	IAML		2035	20.75			32	0.3				
NEST	HZ	108	65	IP		2035	10.71-	.230							1.0
NEST	HE	108	65	IS		2035	26.420.	.240							1.0
NEST	HZ	108	65	IAML		2035	31.07			9	0.8				
THL	HZ	188	104	IP		2035	24.190.	.920							0.9
THL	HE	188	104	IS		2035	48.16-	.330							0.9

**February 3 2021 Hour: 20:41 30.8 Lat: 39.39N Lon: 20.08E D: 10.0F Ag: TIR Local**  
**Magnitudes: 1.6ML TIR Rms: 0.8 secs**  
**32 km S of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IGT	HZ	27	54	IP		2041	35.46-	.410							1.0
IGT	HE	27	54	IS		2041	39.17-	.830							1.0
IGT	HZ	27	54	IAML		2041	39.53			394	0.3				
KEK	HZ	43	326	IP		2041	37.92-	.740							1.0
KEK	HN	43	326	IS		2041	45.210.	.150							1.0
KEK	HZ	43	326	IAML		2041	47.18			27	0.2				
SRN	HZ	55	353	IP		2041	40.09-	.530							1.0
SRN	HE	55	353	IS		2041	48.760.	.150							1.0
SRN	HZ	55	353	IAML		2041	59.35			8	0.3				
LSK	HZ	95	28	IP		2041	47.790.	.350							1.0
LSK	HN	95	28	IS		2042	0.83-	.110							1.0
LSK	HZ	95	28	IAML		2042	7.26			8	0.3				
NEST	HZ	140	36	IP		2041	57.08	2.07							1.0
NEST	HN	140	36	IS		2042	14.710.	.060							1.0
NEST	HZ	140	36	IAML		2042	23.15			3	0.4				

**February 3 2021 Hour: 22:20 36.8 Lat: 39.35N Lon: 20.12E D: 14.4 Ag: TIR Local**  
**Magnitudes: 2.2ML TIR Rms: 0.8 secs**  
**37 km S of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IGT	HZ	28	41	IP		2220	42.510.	.210							1.0
IGT	HN	28	41	IS		2220	45.85-	.910							1.0
IGT	HZ	28	41	IAML		2220	46.68			1092	0.3				
KEK	HZ	49	326	IP		2220	44.94-	.850							1.0
KEK	HE	49	326	IS		2220	52.26-	.810							1.0

KEK	HZ	49	326	IAML	2220	55.22			86	0.3					
SRN	HZ	60	350	IP	2220	48.000.420									1.0
SRN	HE	60	350	IS	2220	56.17-.140									1.0
SRN	HZ	60	350	IAML	2221	4.98			25	0.4					
LSK	HZ	98	24	IP	2220	53.90-.060									1.0
LSK	HN	98	24	IS	2221	7.890.030									1.0
LSK	HZ	98	24	IAML	2221	14.29			30	0.4					
NEST	HZ	143	33	IP	2221	2.370.990									1.0
NEST	HE	143	33	IS	2221	21.620.320									1.0
NEST	HZ	143	33	IAML	2221	25.91			18	0.3					
BERA	HE	151	355	ES	2221	24.290.510									1.0
KBN	HZ	153	22	IP	2221	4.30 1.25									1.0
KBN	HN	153	22	IS	2221	24.29-.030									1.0
KBN	HZ	153	22	IAML	2221	29.08			4	0.2					
THL	HZ	165	81	IP	2221	5.780.990									0.9
THL	HN	165	81	IS	2221	25.72-1.76									0.9

**February 3 2021 Hour: 23:14 18.5 Lat: 39.41N Lon: 20.12E D: 7.9 Ag: TIR Local**  
**Magnitudes: 1.4ML TIR Rms: 0.7 secs**  
**25 km S of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IGT	HZ	23	54	EP		2314	22.50-.310								1.0
IGT	HN	23	54	ES		2314	26.27-.020								1.0
IGT	HZ	23	54	IAML		2314	26.39			202	0.2				
KEK	HZ	43	320	EP		2314	24.92-1.49								1.0
KEK	HN	43	320	ES		2314	33.080.280								1.0
KEK	HZ	43	320	IAML		2314	36.40			12	1.8				
SRN	HZ	53	349	EP		2314	28.990.900								1.0
SRN	HN	53	349	ES		2314	36.040.200								1.0
SRN	HZ	53	349	IAML		2314	45.71			4	1.4				
LSK	HZ	92	26	EP		2314	35.150.400								1.0
LSK	HN	92	26	ES		2314	47.39-.510								1.0
LSK	HZ	92	26	IAML		2315	10.83			5	3.5				
NEST	HZ	137	35	EP		2314	43.31 1.03								1.0
NEST	HN	137	35	ES		2315	1.07-.450								1.0
NEST	HZ	137	35	IAML		2315	46.45			4	1.8				

**February 3 2021 Hour: 23:40 8.7 Lat: 39.32N Lon: 20.21E D: 0.0 Ag: TIR Local**  
**Magnitudes: 1.5ML TIR Rms: 0.4 secs**  
**31 km E of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IGT	HZ	26	24	EP		2340	13.650.350								1.0
IGT	HN	26	24	ES		2340	16.93-.130								1.0
IGT	HZ	26	24	IAML		2340	20.13			38	0.3				
KEK	HZ	56	321	EP		2340	18.64-.060								1.0
KEK	HN	56	321	ES		2340	27.310.480								1.0
KEK	HZ	56	321	IAML		2340	32.81			11	0.5				
SRN	HZ	65	344	EP		2340	19.36-.870								1.0
SRN	HE	65	344	ES		2340	29.50-.110								1.0
SRN	HZ	65	344	IAML		2340	34.71			5	1.7				
NEST	HZ	141	30	EP		2340	34.030.340								1.0
NEST	HN	141	30	ES		2340	53.980.020								1.0
NEST	HZ	141	30	IAML		2341	7.15			6	4.0				

**February 4 2021 Hour: 0:13 29.4 Lat: 39.37N Lon: 20.16E D: 7.0 Ag: TIR Local**  
**Magnitudes: 2.4ML TIR 3.0MW TIR Rms: 0.9 secs**  
**28 km S of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IGT	HZ	23	40	EP		013	34.490.760								1.0
IGT	HN	23	40	ES		013	37.940.680								1.0
IGT	HZ	23	40	IAML		013	38.05			1901	0.2				
KEK	HZ	49	321	EP		013	36.72-1.50								1.0
KEK	HZ	49	321	IAML		013	46.30			125	0.5				
SRN	HZ	58	346	EP		013	39.68-.140								1.0

SRN	HE	58	346	ES	013	47.42-	.860										1.0
SRN	HZ	58	346	IAML	013	56.95			32	0.4							
LSK	HZ	94	23	EP	013	45.40-	.710										1.0
LSK	HN	94	23	ES	013	59.55-	.120										1.0
LSK	HZ	94	23	IAML	014	10.40			48	0.7							
VLO	HZ	134	335	EP	013	53.690.	.940										1.0
VLO	HN	134	335	ES	014	13.23	1.56										1.0
VLO	HZ	134	335	IAML	014	14.18			25	0.6							
NEST	HZ	139	33	EP	013	53.880.	.370										1.0
NEST	HN	139	33	ES	014	12.68-	.370										1.0
NEST	HZ	139	33	IAML	014	14.88			26	0.5							
KBN	HE	149	21	ES	014	16.01-	.160										1.0
KBN	HZ	149	21	IAML	014	20.67			14	2.2							
BERA	HE	149	353	ES	014	15.45-	.590										1.0
KBN	HZ	149	21	EP	013	56.96	1.73										1.0
BERA	HZ	149	353	EP	013	54.30-	.860										1.0
BERA	HZ	149	353	IAML	014	19.29			30	0.7							
THL	HZ	161	82	EP	013	57.710.	.510										0.9
THL	HE	161	82	ES	014	18.57-	1.16										0.9

**February 4 2021 Hour: 1:46 27.6 Lat: 39.33N Lon: 20.14E D: 11.1 Ag: TIR Local**  
**Magnitudes: 2.5ML TIR 2.6MW TIR 2.5ML NOA Rms: 0.7 secs**  
**35 km S of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IGT	HZ	28	37	EP		146	33.310.	.360							1.0
IGT	HE	28	37	ES		146	36.95-	.300							1.0
IGT	HZ	28	37	IAML		146	37.20			2646	0.3				
KEK	HZ	51	325	EP		146	35.49-	1.42							1.0
KEK	HE	51	325	ES		146	44.13-	.280							1.0
KEK	HZ	51	325	IAML		146	44.97			165	0.2				
SRN	HZ	62	349	EP		146	38.63-	.000							1.0
SRN	HN	62	349	ES		146	46.78-	.760							1.0
SRN	HZ	62	349	IAML		146	56.14			70	0.7				
LSK	HZ	99	23	EP		146	44.940.	.090							1.0
LSK	HN	99	23	ES		146	58.74-	.040							1.0
LSK	HZ	99	23	IAML		147	6.87			52	0.4				
VLO	HZ	137	337	EP		146	51.700.	.440							1.0
VLO	HN	137	337	ES		147	10.940.	.550							1.0
VLO	HZ	137	337	IAML		147	17.58			50	0.5				
NEST	HZ	143	33	EP		146	52.810.	.590							1.0
NEST	HE	143	33	ES		147	11.78-	.360							1.0
NEST	HZ	143	33	IAML		147	14.08			36	0.5				
KBN	HZ	153	21	EP		146	55.30	1.34							1.0
KBN	HN	153	21	ES		147	15.940.	.650							1.0
KBN	HZ	153	21	IAML		147	22.01			13	0.7				
THL	HZ	163	80	EP		146	56.210.	.650							0.9
THL	HN	163	80	ES		147	16.87-	1.31							0.9

**February 4 2021 Hour: 2:27 13.6 Lat: 39.37N Lon: 20.16E D: 14.7 Ag: TIR Local**  
**Magnitudes: 2.6ML TIR 2.8MW TIR 2.5ML NOA Rms: 0.9 secs**  
**29 km S of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IGT	HZ	24	39	EP		227	18.890.	.350							1.0
IGT	HE	24	39	ES		227	22.47-	.050							1.0
IGT	HZ	24	39	IAML		227	22.70			4125	0.2				
KEK	HZ	50	321	EP		227	21.04-	1.62							1.0
KEK	HE	50	321	ES		227	29.27-	.710							1.0
KEK	HZ	50	321	IAML		227	30.57			187	0.8				
SRN	HZ	59	346	EP		227	23.99-	.160							1.0
SRN	HN	59	346	ES		227	31.35-	1.33							1.0
SRN	HZ	59	346	IAML		227	41.66			77	0.6				
LSK	HZ	95	23	EP		227	30.18-	.020							1.0
LSK	HN	95	23	ES		227	43.40-	.230							1.0
LSK	HZ	95	23	IAML		227	52.39			61	0.4				

VLO	HZ	135	335	EP	227	38.23	1.38										1.0
VLO	HE	135	335	ES	227	56.060	.400										1.0
VLO	HZ	135	335	IAML	228	3.08			50	0.5							
NEST	HZ	139	33	EP	227	37.56	-.020										1.0
NEST	HE	139	33	ES	227	57.400	.430										1.0
NEST	HZ	139	33	IAML	227	59.40			38	0.5							
BERA	HZ	149	353	EP	227	41.89	2.63										1.0
BERA	HE	149	353	ES	227	59.88	-.150										1.0
BERA	HZ	149	353	IAML	228	3.87			47	0.5							
KBN	HZ	150	21	EP	227	40.240	.930										1.0
KBN	HE	150	21	ES	228	0.04	-.080										1.0
KBN	HZ	150	21	IAML	228	10.21			15	1.3							
THL	HZ	161	82	EP	227	40.53	-.550										0.9
THL	HN	161	82	ES	228	2.37	-.940										0.9

**February 4 2021 Hour: 7:37 33.6 Lat: 39.43N Lon: 20.11E D: 6.8 Ag: TIR Local**  
**Magnitudes: 1.5ML TIR Rms: 0.8 secs**  
**29 km S of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IGT	HZ	22	59	EP		737	37.63	-.140							1.0
IGT	HE	22	59	ES		737	41.390	.220							1.0
IGT	HZ	22	59	IAML		737	41.68			288	0.3				
KEK	HZ	41	320	EP		737	40.32	-.750							1.0
KEK	HE	41	320	ES		737	48.050	.910							1.0
KEK	HZ	41	320	IAML		737	49.37			17	0.2				
SRN	HZ	51	349	EP		737	42.960	.200							1.0
SRN	HN	51	349	ES		737	49.54	-.680							1.0
SRN	HZ	51	349	IAML		738	8.50			8	1.7				
LSK	HZ	91	27	EP		737	50.90	1.22							1.0
LSK	HN	91	27	ES		738	1.87	-.870							1.0
LSK	HZ	91	27	IAML		738	9.83			7	1.5				
NEST	HZ	136	36	EP		737	56.19	-1.06							1.0
NEST	HE	136	36	ES		738	17.390	.950							1.0
NEST	HZ	136	36	IAML		738	28.09			4	4.3				

**February 4 2021 Hour: 8:0 38.6 Lat: 39.39N Lon: 20.12E D: 8.4 Ag: TIR Local**  
**Magnitudes: 1.6ML TIR Rms: 0.8 secs**  
**37 km S of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IGT	HZ	25	49	EP		8 0	43.420	.120							1.0
IGT	HE	25	49	ES		8 0	47.220	.130							1.0
IGT	HZ	25	49	IAML		8 0	47.44			604	0.2				
KEK	HZ	45	323	EP		8 0	45.85	-1.02							1.0
KEK	HE	45	323	ES		8 0	53.28	-.270							1.0
KEK	HZ	45	323	IAML		8 0	55.11			40	0.2				
SRN	HZ	56	350	EP		8 0	48.44	-.240							1.0
SRN	HN	56	350	ES		8 0	57.000	.180							1.0
SRN	HZ	56	350	IAML		8 1	0.31			10	0.2				
LSK	HZ	94	26	EP		8 0	56.83	1.56							1.0
LSK	HN	94	26	ES		8 1	8.73	-.020							1.0
LSK	HZ	94	26	IAML		8 1	17.16			8	0.4				
NEST	HZ	139	35	EP		8 1	3.95	1.18							1.0
NEST	HN	139	35	ES		8 1	21.53	-.800							1.0
NEST	HZ	139	35	IAML		8 1	26.81			4	0.4				
THL	HZ	165	83	EP		8 1	7.310	.380							0.9
THL	HE	165	83	ES		8 1	28.57	-1.28							0.9

**February 4 2021 Hour: 8:35 23.6 Lat: 39.39N Lon: 20.11E D: 16.4 Ag: TIR Local**  
**Magnitudes: 1.9ML TIR Rms: 0.7 secs**  
**35 km S of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IGT	HZ	25	49	EP		835	29.030	.160							1.0
IGT	HE	25	49	ES		835	32.80	-.330							1.0
IGT	HZ	25	49	IAML		835	33.08			1398	0.3				

KEK	HZ	45	324	EP	835	31.29-.710									1.0
KEK	HE	45	324	ES	835	39.540.750									1.0
KEK	HZ	45	324	IAML	835	40.77	81	0.2							
SRN	HZ	56	350	EP	835	32.86-.830									1.0
SRN	HN	56	350	ES	835	41.50-.350									1.0
SRN	HZ	56	350	IAML	835	45.97	25	0.2							
LSK	HZ	95	26	EP	835	40.930.750									1.0
LSK	HN	95	26	ES	835	52.71-.890									1.0
LSK	HZ	95	26	IAML	836	0.81	16	0.3							
NEST	HZ	140	35	EP	835	48.320.650									1.0
NEST	HN	140	35	ES	836	8.32 1.16									1.0
NEST	HZ	140	35	IAML	836	12.47	9	0.4							
THL	HZ	165	82	EP	835	52.040.620									0.9
THL	HN	165	82	ES	836	13.06-.880									0.9

**February 4 2021 Hour: 9:47 36.3 Lat: 39.39N Lon: 20.15E D: 16.8 Ag: TIR Local**  
**Magnitudes: 2.0ML TIR Rms: 0.7 secs**

**36 km S of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IGT	HZ	23	45	EP		947	41.520.300								1.0
IGT	HN	23	45	ES		947	45.340.120								1.0
IGT	HZ	23	45	IAML		947	45.54		1073	0.2					
KEK	HZ	47	320	EP		947	43.87-1.06								1.0
KEK	HE	47	320	ES		947	52.010.080								1.0
KEK	HZ	47	320	IAML		947	54.54		71	0.3					
SRN	HZ	56	347	EP		947	46.580.180								1.0
SRN	HE	56	347	ES		947	55.130.540								1.0
SRN	HZ	56	347	IAML		948	4.31		27	0.3					
LSK	HZ	93	25	EP		947	53.050.470								1.0
LSK	HN	93	25	ES		948	4.25-1.52								1.0
LSK	HZ	93	25	IAML		948	12.82		22	0.4					
NEST	HZ	137	34	EP		948	0.480.470								1.0
NEST	HN	137	34	ES		948	20.020.810								1.0
NEST	HZ	137	34	IAML		948	26.33		12	0.4					
THL	HZ	162	83	EP		948	4.010.340								0.9
THL	HN	162	83	ES		948	25.17-.680								0.9

**February 4 2021 Hour: 10:28 46.8 Lat: 39.38N Lon: 20.48E D: 24.8 Ag: TIR Local**  
**Magnitudes: 2.1ML TIR Rms: 0.5 secs**

**43 km SE of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IGT	HZ	22	324	EP		1028	53.090.630								1.0
IGT	HN	22	324	ES		1028	56.75-.320								1.0
IGT	HZ	22	324	IAML		1028	57.75		66	0.1					
KEK	HZ	70	303	EP		1028	58.59-.810								1.0
SRN	HZ	70	324	EP		1029	0.100.730								1.0
SRN	HZ	70	324	IAML		1029	13.74		19	0.6					
KEK	HN	70	303	ES		1029	9.46-.160								1.0
KEK	HZ	70	303	IAML		1029	14.68		50	0.3					
SRN	HE	70	324	ES		1029	9.630.070								1.0
LSK	HZ	87	7	EP		1029	2.990.890								1.0
LSK	HZ	87	7	ES		1029	13.86-.660								1.0
LSK	HZ	87	7	IAML		1029	17.23		46	0.5					
NEST	HZ	125	23	EP		1029	8.280.090								1.0
NEST	HN	125	23	ES		1029	25.640.110								1.0
NEST	HZ	125	23	IAML		1029	31.99		17	0.5					
THL	HZ	133	80	EP		1029	8.72-.690								1.0
THL	HE	133	80	ES		1029	27.850.100								1.0

**February 4 2021 Hour: 10:36 43.5 Lat: 40.08N Lon: 19.72E D: 22.3 Ag: TIR Local**  
**Magnitudes: 2.2ML TIR 2.2ML NOA Rms: 0.8 secs**  
**3 km SW of Himare**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SRN	HZ	33	133	EP		1036	50.06	-.250							1.0
SRN	HE	33	133	ES		1036	56.070	.230							1.0
SRN	HZ	33	133	IAML		1036	57.14			116	0.4				
KEK	HZ	41	170	EP		1036	50.14	-1.45							1.0
KEK	HE	41	170	ES		1036	58.470	.320							1.0
KEK	HZ	41	170	IAML		1037	4.94			68	0.5				
VLO	HZ	47	336	EP		1036	52.13	-.350							1.0
VLO	HE	47	336	ES		1037	0.070	.310							1.0
VLO	HZ	47	336	IAML		1037	2.36			94	0.3				
BERA	HZ	72	16	EP		1036	58.13	1.72							1.0
BERA	HE	72	16	ES		1037	6.42	-.460							1.0
BERA	HZ	72	16	IAML		1037	6.67			47	0.5				
LSK	HZ	75	84	EP		1036	56.15	-.900							1.0
LSK	HN	75	84	ES		1037	7.62	-.410							1.0
LSK	HZ	75	84	IAML		1037	13.47			37	0.7				
IGT	HZ	80	139	EP		1036	58.300	.500							1.0
IGT	HN	80	139	ES		1037	10.280	.890							1.0
IGT	HZ	80	139	IAML		1037	15.23			36	0.9				
NEST	HZ	119	71	EP		1037	3.51	-.500							1.0
NEST	HE	119	71	ES		1037	21.000	.360							1.0
NEST	HZ	119	71	IAML		1037	26.92			16	0.4				

**February 4 2021 Hour: 10:40 34.0 Lat: 41.66N Lon: 20.77E D: 16.8 Ag: TIR Local**  
**Magnitudes: 2.4ML TIR 2.7MW TIR Rms: 0.4 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	275	EP		1040	39.810	.150							1.0
PHP	HN	28	275	ES		1040	43.38	-.880							1.0
PHP	HZ	28	275	IAML		1040	43.73			422	0.3				
TIR	HZ	83	245	EP		1040	48.850	.230							1.0
TIR	HN	83	245	ES		1041	0.950	.480							1.0
TIR	HZ	83	245	IAML		1041	5.06			19	0.4				
PUK	HZ	84	300	EP		1040	48.910	.080							1.0
PUK	HN	84	300	ES		1041	0.81	-.050							1.0
PUK	HZ	84	300	IAML		1041	3.91			43	0.4				
BCI	HZ	98	324	EP		1040	50.67	-.340							1.0
BCI	HE	98	324	ES		1041	5.060	.260							1.0
BCI	HZ	98	324	IAML		1041	11.57			58	0.3				
SDA	HZ	114	293	EP		1040	53.860	.160							1.0
SDA	HN	114	293	ES		1041	9.720	.040							1.0
SDA	HZ	114	293	IAML		1041	20.43			18	0.4				
KBN	HZ	115	179	EP		1040	54.370	.380							1.0
KBN	HN	115	179	ES		1041	10.11	-.090							1.0
KBN	HZ	115	179	IAML		1041	14.83			28	0.7				
NEST	HZ	140	170	EP		1040	58.740	.570							1.0
NEST	HE	140	170	ES		1041	17.51	-.250							1.0
NEST	HZ	140	170	IAML		1041	22.49			49	0.8				
LSK	HZ	169	185	EP		1041	1.26	-1.06							0.9
LSK	HN	169	185	ES		1041	25.08	-.200							0.9
LSK	HZ	169	185	IAML		1041	37.75			20	0.6				
SRN	HZ	208	198	EP		1041	7.840	.540							0.9
SRN	HE	208	198	ES		1041	34.23	-.050							0.9
SRN	HZ	208	198	IAML		1041	44.30			12	1.5				

February 4 2021 Hour: 16:39 45.3 Lat: 42.28N Lon: 19.51E D: 17.4 Ag: TIR Local  
 Magnitudes: 1.4ML TIR Rms: 0.2 secs  
 9 km NE of Koplík

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SDA	HZ	26	182	IPg		1639	50.56	-.150							1.0
SDA	HE	26	182	ISg		1639	54.98	-.120							1.0
SDA	HZ	26	182	IAML		1639	58.05			13	0.3				
PDG	HZ	26	309	IPg		1639	50.96	0.190							1.0
PDG	HN	26	309	ISg		1639	55.20	-.010							1.0
PDG	HZ	26	309	IAML		1639	56.18			31	0.2				
PUK	HZ	41	130	IPg		1639	53.38	0.200							1.0
PUK	HZ	41	130	ISg		1639	59.75	0.200							1.0
PUK	HZ	41	130	IAML		1640	2.28			12	0.1				
BCI	HZ	47	78	EP		1639	53.73	-.310							1.0
BCI	HZ	47	78	ISg		1640	1.11	-.010							1.0
BCI	HZ	47	78	IAML		1640	2.78			20	0.3				

February 4 2021 Hour: 18:3 46.2 Lat: 39.38N Lon: 20.62E D: 5.2 Ag: TIR Local  
 Magnitudes: 1.4ML TIR 1.7MW TIR Rms: 0.3 secs  
 48 km SE of Konispol

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IGT	HZ	30	304	IP		18 3	51.31	-.300							1.0
IGT	HN	30	304	IS		18 3	55.89	-.100							1.0
IGT	HZ	30	304	IAML		18 3	56.88			25	0.1				
SRN	HZ	77	316	IP		18 4	0.39	0.480							1.0
SRN	HN	77	316	ES		18 4	10.82	-.190							1.0
SRN	HZ	77	316	IAML		18 4	11.92			7	1.9				
LSK	HZ	85	359	IP		18 4	1.25	-.180							1.0
LSK	HN	85	359	IS		18 4	13.88	0.130							1.0
LSK	HZ	85	359	IAML		18 4	18.79			6	1.1				
NEST	HZ	120	18	IP		18 4	7.56	0.190							1.0
NEST	HN	120	18	IS		18 4	24.51	-.000							1.0
NEST	HZ	120	18	IAML		18 4	24.92			5	1.7				
THL	HZ	122	80	IP		18 4	8.00	0.440							1.0
THL	HN	122	80	ES		18 4	24.39	-.460							1.0

February 4 2021 Hour: 19:21 47.0 Lat: 39.28N Lon: 20.54E D: 21.2 Ag: TIR Local  
 Magnitudes: 1.9ML TIR Rms: 0.6 secs  
 52 km SE of Konispol

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IGT	HZ	34	328	IPg		1921	54.48	0.550							1.0
IGT	HN	34	328	ISg		1921	59.19	-.320							1.0
IGT	HZ	34	328	IAML		1922	0.23			78	0.4				
KEK	HZ	80	308	IPg		1922	0.37	-.890							1.0
KEK	HN	80	308	ISg		1922	12.64	-.150							1.0
KEK	HZ	80	308	IAML		1922	18.80			27	0.4				
SRN	HZ	82	326	IPg		1922	1.93	0.450							1.0
SRN	HE	82	326	ISg		1922	13.47	0.290							1.0
SRN	HZ	82	326	IAML		1922	17.64			11	0.6				
LSK	HZ	97	3	IPg		1922	4.70	0.570							1.0
LSK	HN	97	3	ISg		1922	18.37	0.390							1.0
LSK	HZ	97	3	IAML		1922	22.16			11	0.4				
THL	HZ	131	75	IPg		1922	10.53	0.850							1.0
THL	HN	131	75	ISg		1922	27.57	-.450							1.0
NEST	HZ	134	19	IPg		1922	9.06	-1.13							1.0
NEST	HN	134	19	ISg		1922	28.74	-.210							1.0
NEST	HZ	134	19	IAML		1922	32.27			8	0.5				

February 4 2021 Hour: 21:33 15.1 Lat: 39.31N Lon: 20.58E D: 12.5 Ag: TIR Local  
 Magnitudes: 1.8ML TIR Rms: 0.8 secs

51 km SE of Konispol

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IGT	HZ	32	320	IPg		2133	21.84	0.560							1.0
IGT	HN	32	320	ISg		2133	26.84	0.590							1.0
IGT	HZ	32	320	IAML		2133	27.68			39	0.3				
SRN	HZ	80	322	IPg		2133	28.84	-.370							1.0
SRN	HN	80	322	ISg		2133	40.35	-.260							1.0
SRN	HZ	80	322	IAML		2133	44.87			6	0.2				
KEK	HZ	80	304	IPg		2133	27.76	-1.50							1.0
KEK	HN	80	304	ISg		2133	40.18	-.520							1.0
KEK	HZ	80	304	IAML		2133	46.17			26	0.8				
LSK	HZ	93	1	IPg		2133	31.60	0.180							1.0
LSK	HN	93	1	ISg		2133	44.66	0.050							1.0
LSK	HZ	93	1	IAML		2133	49.61			13	0.6				
THL	HZ	127	77	IPg		2133	38.31	1.30							1.0
THL	HN	127	77	ISg		2133	53.45	-1.28							1.0
NEST	HZ	129	18	IPg		2133	38.31	0.900							1.0
NEST	HN	129	18	ISg		2133	54.72	-.730							1.0
NEST	HZ	129	18	IAML		2134	5.33			7	1.9				
BERA	HZ	163	341	IP		2133	44.04	0.940							0.9
BERA	HN	163	341	IS		2134	6.05	0.310							0.9
BERA	HZ	163	341	IAML		2134	7.25			6	2.7				
BCI	HZ	342	353	E		2135	50.17								

February 4 2021 Hour: 23:15 39.3 Lat: 39.28N Lon: 20.58E D: 18.9 Ag: TIR Local  
 Magnitudes: 1.1ML TIR Rms: 0.4 secs

54 km SE of Konispol

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IGT	HZ	35	323	IP		2315	46.73	0.520							1.0
IGT	HN	35	323	IS		2315	51.57	-.270							1.0
IGT	HZ	35	323	IAML		2315	54.22			15	0.4				
KEK	HZ	83	306	IP		2315	53.25	-.580							1.0
KEK	HN	83	306	IS		2316	5.44	-.190							1.0
KEK	HZ	83	306	IAML		2316	9.05			5	0.2				
SRN	HZ	83	324	IP		2315	54.34	0.420							1.0
SRN	HE	83	324	IS		2316	6.22	0.430							1.0
SRN	HZ	83	324	IAML		2316	11.51			2	0.2				
LSK	HZ	97	1	IP		2315	56.03	-.210							1.0
LSK	HN	97	1	IS		2316	9.85	-.140							1.0
LSK	HZ	97	1	IAML		2316	18.69			1	0.4				

February 5 2021 Hour: 0:52 15.7 Lat: 39.38N Lon: 20.66E D: 37.7 Ag: TIR Local  
 Magnitudes: 1.3ML TIR Rms: 0.7 secs

48 km SE of Konispol

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IGT	HZ	33	301	IP		052	24.01	-.130							1.0
IGT	HN	33	301	IS		052	29.68	-1.28							1.0
IGT	HZ	33	301	IAML		052	31.06			28	0.3				
SRN	HZ	80	315	EP		052	30.97	0.630							1.0
SRN	HN	80	315	ES		052	42.86	0.690							1.0
SRN	HZ	80	315	IAML		052	54.65			6	1.4				
KEK	HZ	83	297	IP		052	31.26	0.390							1.0
KEK	HN	83	297	IS		052	42.79	-.350							1.0
KEK	HZ	83	297	IAML		052	51.56			5	0.3				
LSK	HZ	86	356	IP		052	32.19	0.830							1.0
LSK	HN	86	356	IS		052	44.10	0.090							1.0
LSK	HZ	86	356	IAML		052	54.15			2	0.4				
NEST	HZ	120	16	IP		052	35.75	-.050							1.0
NEST	HN	120	16	IS		052	51.22	-.850							1.0
NEST	HZ	120	16	IAML		053	1.61			3	0.3				

**February 5 2021 Hour: 1:31 25.8 Lat: 40.69N Lon: 21.33E D: 20.1 Ag: TIR Local**  
**Magnitudes: 1.4ML TIR Rms: 0.3 secs**  
**31 km E of Bilisht**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
NEST	HZ	39	218	IP		131	33.81	0.340							1.0
NEST	HN	39	218	IS		131	40.10	0.440							1.0
NEST	HZ	39	218	IAML		131	42.47			29	0.2				
KBN	HZ	46	261	IP		131	34.40	-.220							1.0
KBN	HN	46	261	IS		131	41.65	-.090							1.0
KBN	HZ	46	261	IAML		131	42.80			17	0.2				
LSK	HZ	86	226	IP		131	40.78	-.320							1.0
LSK	HN	86	226	IS		131	53.03	-.430							1.0
LSK	HZ	86	226	IAML		131	57.72			4	0.2				
BERA	HZ	117	271	IP		131	45.95	-.040							1.0
BERA	HE	117	271	ES		132	2.63	0.320							1.0
BERA	HZ	117	271	IAML		132	4.89			2	0.2				

**February 5 2021 Hour: 11:3 21.0 Lat: 39.99N Lon: 20.71E D: 14.9 Ag: TIR Local**  
**Magnitudes: 1.4ML TIR 2.0MW TIR Rms: 0.3 secs**  
**38 km E of Libohove**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
LSK	HZ	20	331	EP		11	3	25.29	-.210						1.0
LSK	HN	20	331	ES		11	3	29.29	0.140						1.0
LSK	HZ	20	331	IAML		11	3	33.72			35	0.4			
NEST	HZ	55	31	EP		11	3	30.59	-.400						1.0
NEST	HN	55	31	ES		11	3	39.27	0.180						1.0
NEST	HZ	55	31	IAML		11	3	42.02			10	0.4			
IGT	HZ	61	213	EP		11	3	32.11	0.270						1.0
IGT	HN	61	213	ES		11	3	40.46	-.170						1.0
IGT	HZ	61	213	IAML		11	3	42.19			10	0.2			
SRN	HZ	62	259	EP		11	3	32.60	0.500						1.0
SRN	HN	62	259	ES		11	3	40.81	-.290						1.0
SRN	HZ	62	259	IAML		11	3	43.76			10	0.4			

**February 5 2021 Hour: 11:17 46.7 Lat: 39.34N Lon: 20.61E D: 14.0 Ag: TIR Local**  
**Magnitudes: 2.0ML TIR 2.6MW TIR Rms: 0.5 secs**  
**41 km SE of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IGT	HZ	32	313	EP		1117	52.90	0.010							1.0
IGT	HN	32	313	ES		1117	57.91	-.000							1.0
IGT	HZ	32	313	IAML		1117	58.66				98	0.3			
KEK	HZ	81	301	EP		1118	0.26	-.710							1.0
KEK	HE	81	301	ES		1118	12.98	0.450							1.0
KEK	HZ	81	301	IAML		1118	18.47				30	0.4			
LSK	HZ	90	359	EP		1118	3.47	0.950							1.0
LSK	HN	90	359	ES		1118	14.64	-.700							1.0
LSK	HZ	90	359	IAML		1118	20.00				16	0.4			
NEST	HZ	125	17	EP		1118	8.05	-.340							1.0
NEST	HE	125	17	ES		1118	26.31	0.350							1.0
NEST	HZ	125	17	IAML		1118	32.86				11	1.5			

**February 5 2021 Hour: 17:48 11.7 Lat: 39.43N Lon: 20.10E D: 0.1 Ag: TIR Local**  
**Magnitudes: 1.1ML TIR Rms: 0.5 secs**  
**30 km S of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IGT	HZ	23	61	EP		1748	15.30	-.410							1.0
IGT	HN	23	61	ES		1748	18.68	-.290							1.0
IGT	HZ	23	61	IAML		1748	19.13				132	0.3			
KEK	HZ	41	320	EP		1748	18.61	-.340							1.0
KEK	HN	41	320	ES		1748	24.48	-.360							1.0
KEK	HZ	41	320	IAML		1748	27.03				8	0.2			
SRN	HZ	50	350	EP		1748	20.60	-.090							1.0
SRN	HE	50	350	ES		1748	28.39	0.410							1.0

SRN	HZ	50	350	IAML	1748	39.50			2	0.3					
LSK	HZ	90	28	EP	1748	29.08	1.29								1.0
LSK	HN	90	28	ES	1748	40.51	-.320								1.0
LSK	HZ	90	28	IAML	1748	46.93			2	0.3					
NEST	HZ	136	36	EP	1748	36.120	.360								1.0
NEST	HN	136	36	ES	1748	55.04	-.230								1.0
NEST	HZ	136	36	IAML	1748	58.75			1	0.4					

**February 5 2021 Hour: 18:11 58.1 Lat: 39.40N Lon: 20.06E D: 2.5 Ag: TIR Local**  
**Magnitudes: 1.1ML TIR Rms: 0.5 secs**  
**32 km S of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IGT	HZ	28	57	EP		1812	3.05	-.040							1.0
IGT	HE	28	57	ES		1812	6.22	-.880							1.0
IGT	HZ	28	57	IAML		1812	6.45			146	0.3				
KEK	HZ	42	327	EP		1812	5.18	-.470							1.0
KEK	HN	42	327	ES		1812	11.40	-.330							1.0
KEK	HZ	42	327	IAML		1812	14.40			8	0.2				
SRN	HZ	54	354	EP		1812	7.910	.120							1.0
SRN	HE	54	354	ES		1812	15.650	.040							1.0
SRN	HZ	54	354	IAML		1812	20.69			2	0.2				
LSK	HZ	95	29	EP		1812	16.150	.970							1.0
LSK	HN	95	29	ES		1812	29.650	.660							1.0
LSK	HZ	95	29	IAML		1812	36.72			3	0.4				
NEST	HZ	141	36	EP		1812	23.320	.370							1.0
NEST	HE	141	36	ES		1812	42.60	-.450							1.0
NEST	HZ	141	36	IAML		1812	46.26			1	0.3				

**February 5 2021 Hour: 19:11 28.0 Lat: 38.87N Lon: 20.57E D: 13.1 Ag: TIR Local**  
**Magnitudes: 2.1ML TIR Rms: 0.6 secs**  
**95 km S of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IGT	HZ	77	345	EP		1911	41.44	-.050							1.0
IGT	HN	77	345	ES		1911	52.530	.120							1.0
IGT	HZ	77	345	IAML		1911	55.45			29	0.3				
KEK	HZ	115	325	EP		1911	46.57	-1.32							1.0
KEK	HN	115	325	ES		1912	4.090	.090							1.0
KEK	HZ	115	325	IAML		1912	5.79			41	0.4				
SRN	HZ	123	337	EP		1911	49.840	.700							1.0
SRN	HN	123	337	ES		1912	6.22	-.040							1.0
SRN	HZ	123	337	IAML		1912	13.01			14	1.2				
LSK	HZ	142	1	EP		1911	52.870	.380							1.0
LSK	HN	142	1	ES		1912	12.390	.060							1.0
LSK	HZ	142	1	IAML		1912	18.35			24	0.6				
THL	HE	147	58	ES		1912	13.33	-.260							1.0
NEST	HZ	177	13	EP		1911	58.650	.870							0.9
NEST	HE	177	13	ES		1912	21.40	-.490							0.9
NEST	HZ	177	13	IAML		1912	25.80			9	0.4				

**February 5 2021 Hour: 19:41 13.5 Lat: 40.16N Lon: 19.70E D: 4.0F Ag: TIR Local**  
**Magnitudes: 0.9ML TIR Rms: 0.3 secs**  
**8 km NW of Himare**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SRN	HZ	40	141	EP		1941	20.71	-.060							1.0
SRN	HN	40	141	ES		1941	26.52	-.120							1.0
SRN	HZ	40	141	IAML		1941	27.24			12	0.2				
KEK	HZ	51	171	EP		1941	22.52	-.080							1.0
KEK	HE	51	171	ES		1941	29.52	-.430							1.0
KEK	HZ	51	171	IAML		1941	31.60			3	0.3				
LSK	HN	76	91	ES		1941	37.93	-.280							1.0
LSK	HZ	76	91	IAML		1941	44.77			2	0.4				
IGT	HZ	88	142	EP		1941	29.810	.500							1.0
IGT	HE	88	142	ES		1941	42.560	.460							1.0
IGT	HZ	88	142	IAML		1941	48.82			2	0.2				

**February 5 2021 Hour: 19:45 3.2 Lat: 40.62N Lon: 20.32E D: 8.9 Ag: TIR Local**  
**Magnitudes: 1.3ML TIR Rms: 0.2 secs**  
**14 km NE of Corovode**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BERA	HZ	33	286	EP		1945	9.530	.270							1.0
BERA	HE	33	286	ES		1945	14.200	.010							1.0
BERA	HZ	33	286	IAML		1945	16.30			32	0.2				
KBN	HZ	39	89	EP		1945	10.410	.000							1.0
KBN	HN	39	89	ES		1945	16.23-	.030							1.0
KBN	HZ	39	89	IAML		1945	17.55			14	0.3				
LSK	HZ	57	156	EP		1945	13.49-	.070							1.0
LSK	HN	57	156	ES		1945	22.020	.060							1.0
LSK	HZ	57	156	IAML		1945	23.81			6	0.3				
NEST	HZ	66	110	EP		1945	14.69-	.340							1.0
NEST	HN	66	110	ES		1945	24.950	.330							1.0
NEST	HZ	66	110	IAML		1945	26.33			6	0.2				
KEK	HZ	110	204	EP		1945	22.420	.010							1.0
KEK	HE	110	204	ES		1945	37.86-	.120							1.0
KEK	HZ	110	204	IAML		1945	45.00			3	0.5				
IGT	HZ	121	180	EP		1945	23.70-	.470							1.0
IGT	HN	121	180	ES		1945	41.520	.340							1.0
IGT	HZ	121	180	IAML		1945	48.97			1	0.3				

**February 5 2021 Hour: 20: 5 24.1 Lat: 39.56N Lon: 20.97E D: 5.4 Ag: TIR Local**  
**Magnitudes: 1.1ML TIR Rms: 0.3 secs**  
**67 km E of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IGT	HZ	55	267	EP		20 5	33.73-	.240							1.0
IGT	HN	55	267	ES		20 5	42.120	.180							1.0
IGT	HZ	55	267	IAML		20 5	45.08			10	0.3				
LSK	HZ	73	334	EP		20 5	36.76-	.380							1.0
LSK	HN	73	334	ES		20 5	47.850	.180							1.0
LSK	HZ	73	334	IAML		20 5	54.84			4	0.4				
SRN	HZ	90	293	EP		20 5	40.18-	.060							1.0
SRN	HE	90	293	ES		20 5	53.27-	.010							1.0
SRN	HZ	90	293	IAML		20 5	57.93			2	0.7				
NEST	HZ	95	4	EP		20 5	41.710	.620							1.0
NEST	HE	95	4	ES		20 5	54.52-	.300							1.0
NEST	HZ	95	4	IAML		20 6	7.51			2	0.3				

**February 5 2021 Hour: 21:37 47.1 Lat: 38.53N Lon: 20.38E D: 20.5 Ag: TIR Local**  
**Magnitudes: 1.5ML TIR Rms: 0.7 secs**  
**127 km S of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IGT	HZ	111	358	EP		2138	6.590	.200							1.0
IGT	HN	111	358	ES		2138	22.650	.640							1.0
IGT	HZ	111	358	IAML		2138	24.70			13	0.3				
KEK	HZ	140	339	EP		2138	11.170	.180							1.0
KEK	HE	140	339	ES		2138	29.30-	1.04							1.0
KEK	HZ	140	339	IAML		2138	36.86			5	0.3				
SRN	HZ	153	348	EP		2138	13.240	.290							1.0
SRN	HN	153	348	ES		2138	34.280	.390							1.0
SRN	HZ	153	348	IAML		2138	36.34			2	0.4				
LSK	HZ	181	6	EP		2138	16.40-	.180							0.9
LSK	HN	181	6	ES		2138	41.47	1.01							0.9
LSK	HZ	181	6	IAML		2138	50.08			2	0.4				
THL	HZ	182	51	EP		2138	16.05-	.620							0.9
THL	HN	182	51	ES		2138	40.960	.330							0.9
NEST	HZ	217	15	EP		2138	21.500	.260							0.9
NEST	HE	217	15	ES		2138	47.25-	1.64							0.9
NEST	HZ	217	15	IAML		2138	56.28			2	0.3				

**February 6 2021 Hour: 0:50 31.8 Lat: 41.09N Lon: 20.18E D: 16.2 Ag: TIR Local**  
**Magnitudes: 1.2ML TIR Rms: 0.4 secs**  
**8 km E of Elbasan**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TIR	HZ	39	317	IPg		050	39.12	-.050							1.0
TIR	HN	39	317	ISg		050	45.38	0.280							1.0
TIR	HZ	39	317	IAML		050	47.48			7	0.6				
BERA	HZ	48	204	IPg		050	39.96	-.640							1.0
BERA	HE	48	204	ISg		050	47.80	0.100							1.0
BERA	HZ	48	204	IAML		050	49.33			7	0.2				
PHP	HZ	69	18	IPg		050	44.11	-.050							1.0
PHP	HN	69	18	ISg		050	53.90	-.240							1.0
PHP	HZ	69	18	IAML		050	55.99			5	0.1				
KBN	HZ	73	135	IPg		050	44.78	-.040							1.0
KBN	HN	73	135	ISg		050	55.33	-.010							1.0
KBN	HZ	73	135	IAML		051	0.03			4	0.4				
NEST	HZ	105	136	IPg		050	51.06	0.900							1.0
NEST	HE	105	136	ISg		051	4.75	-.250							1.0
NEST	HZ	105	136	IAML		051	28.77			7	2.1				

**February 6 2021 Hour: 1:9 57.4 Lat: 39.36N Lon: 20.14E D: 11.1 Ag: TIR Local**  
**Magnitudes: 2.0ML TIR Rms: 0.7 secs**  
**30 km S of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IGT	HZ	25	41	IPg		110	2.45	0.130							1.0
IGT	HN	25	41	ISg		110	5.85	-.470							1.0
IGT	HZ	25	41	IAML		110	6.53			661	0.2				
KEK	HZ	49	323	EP		110	5.02	-1.27							1.0
KEK	HN	49	323	ES		110	13.41	-.080							1.0
KEK	HZ	49	323	IAML		110	14.89			58	0.2				
SRN	HZ	59	348	IPg		110	7.72	-.200							1.0
SRN	HE	59	348	ISg		110	15.85	-.610							1.0
SRN	HZ	59	348	IAML		110	25.42			17	0.8				
LSK	HZ	96	24	IPg		110	14.34	0.190							1.0
LSK	HN	96	24	ISg		110	27.41	-.320							1.0
LSK	HZ	96	24	IAML		110	35.05			18	0.8				
NEST	HZ	140	33	IPg		110	22.21	0.650							1.0
NEST	HN	140	33	ISg		110	41.76	0.610							1.0
NEST	HZ	140	33	IAML		110	43.27			12	0.7				
BERA	HZ	150	354	IPg		110	24.57	1.48							1.0
BERA	HE	150	354	ISg		110	44.36	0.450							1.0
BERA	HZ	150	354	IAML		110	49.57			9	2.7				
THL	HZ	163	81	IPg		110	26.13	0.920							0.9
THL	HE	163	81	ISg		110	46.50	-1.26							0.9

**February 6 2021 Hour: 11:28 15.6 Lat: 39.25N Lon: 20.96E D: 3.9 Ag: TIR Local**  
**Magnitudes: 2.1ML TIR Rms: 0.5 secs**  
**78 km SE of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IGT	HZ	63	300	EP		1128	27.08	0.210							1.0
IGT	HN	63	300	ES		1128	35.77	-.190							1.0
IGT	HZ	63	300	IAML		1128	37.45			45	0.4				
THL	HZ	97	68	EP		1128	33.50	0.500							1.0
THL	HE	97	68	ES		1128	46.88	-.190							1.0
LSK	HZ	105	343	EP		1128	33.90	-.430							1.0
LSK	HN	105	343	ES		1128	50.36	0.890							1.0
LSK	HZ	105	343	IAML		1128	54.66			26	0.7				
SRN	HZ	108	311	EP		1128	35.51	0.650							1.0
SRN	HE	108	311	ES		1128	50.80	0.370							1.0
SRN	HZ	108	311	IAML		1128	56.57			10	0.3				
KEK	HZ	113	298	EP		1128	34.76	-.820							1.0
KEK	HZ	113	298	ES		1128	51.46	-.280							1.0
KEK	HZ	113	298	IAML		1128	54.80			43	1.4				



NEST HZ	190	353	EP		2145	7.820.880									0.9
NEST HN	190	353	ES		2145	31.760.490									0.9
NEST HZ	190	353	IAML		2145	39.38		20	0.5						
BERA HZ	249	332	EP		2145	14.910.430									0.9
BERA HN	249	332	ES		2145	45.690.770									0.9
BERA HZ	249	332	IAML		2145	57.50		4	0.4						

**February 7 2021 Hour: 0:16 41.8 Lat: 38.61N Lon: 21.37E D: 9.4 Ag: TIR Local**  
**Magnitudes: 1.5ML TIR Rms: 0.9 secs**  
**156 km SE of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
THL	HZ	119	28	EP		017	1.05	-1.43							1.0
THL	HE	119	28	ES		017	19.960.690								1.0
IGT	HZ	136	319	EP		017	5.230.040								1.0
IGT	HN	136	319	ES		017	24.17	-.010							1.0
IGT	HZ	136	319	IAML		017	25.38			6	0.3				
LSK	HZ	183	339	EP		017	14.44	1.69							0.9
LSK	HZ	183	339	IAML		017	43.22			2	0.4				
SRN	HN	183	320	ES		017	36.79	-1.00							0.9
SRN	HZ	183	320	IAML		017	41.62			2	0.3				
LSK	HN	183	339	ES		017	37.75	-.120							0.9
SRN	HZ	183	320	EP		017	13.600.890								0.9
NEST	HZ	202	352	EP		017	14.25	-.940							0.9
NEST	HN	202	352	ES		017	42.520.250								0.9
NEST	HZ	202	352	IAML		017	49.91			2	0.4				

**February 7 2021 Hour: 14:34 31.4 Lat: 38.80N Lon: 21.28E D: 16.5 Ag: TIR Local**  
**Magnitudes: 2.5ML TIR 3.1MW TIR 2.1ML NOA Rms: 0.9 secs**  
**131 km SE of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
THL	HZ	106	36	EP		1434	48.98	-.850							1.0
THL	HN	106	36	ES		1435	5.690.940								1.0
IGT	HZ	116	315	EP		1434	49.68	-1.74							1.0
IGT	HE	116	315	ES		1435	8.310.690								1.0
IGT	HZ	116	315	IAML		1435	17.48			49	0.5				
LSK	HZ	161	339	EP		1434	59.670.850								1.0
LSK	HN	161	339	ES		1435	20.69	-.330							1.0
LSK	HZ	161	339	IAML		1435	29.62			32	0.2				
KEK	HZ	163	309	EP		1434	59.820.800								0.9
SRN	HE	163	318	ES		1435	21.890.620								1.0
KEK	HN	163	309	ES		1435	21.04	-.340							0.9
SRN	HZ	163	318	EP		1434	59.670.720								1.0
SRN	HZ	163	318	IAML		1435	26.81			18	2.8				
KEK	HZ	163	309	IAML		1435	31.91			52	2.0				
NEST	HZ	181	354	EP		1435	1.18	-.140							0.9
NEST	HN	181	354	ES		1435	24.35	-1.20							0.9
NEST	HZ	181	354	IAML		1435	32.30			14	2.0				

**February 7 2021 Hour: 18:47 12.6 Lat: 39.33N Lon: 20.11E D: 7.5 Ag: TIR Local**  
**Magnitudes: 2.1ML TIR Rms: 0.9 secs**  
**47 km SW of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IGT	HZ	29	41	EP		1847	18.130.100								1.0
IGT	HN	29	41	ES		1847	21.90	-.480							1.0
IGT	HZ	29	41	IAML		1847	22.15			430	0.2				
KEK	HZ	50	328	EP		1847	20.45	-1.20							1.0
KEK	HE	50	328	ES		1847	28.66	-.280							1.0
KEK	HZ	50	328	IAML		1847	34.09			58	1.9				
SRN	HZ	61	351	EP		1847	23.45	-.210							1.0
SRN	HN	61	351	ES		1847	34.07	1.48							1.0
SRN	HZ	61	351	IAML		1847	48.06			29	2.2				
LSK	HZ	100	25	EP		1847	30.800.550								1.0
LSK	HN	100	25	ES		1847	43.39	-1.13							1.0
LSK	HZ	100	25	IAML		1847	49.65			7	0.5				

NEST HZ	144	34	EP		1847	39.10	1.41										1.0
NEST HN	144	34	ES		1847	57.83	-.150										1.0
NEST HZ	144	34	IAML		1848	9.98			19	2.5							

**February 7 2021 Hour: 19:23 23.5 Lat: 39.38N Lon: 20.18E D: 6.5 Ag: TIR Local**  
**Magnitudes: 2.1ML TIR 2.2MW TIR Rms: 0.8 secs**

**31 km S of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IGT HZ		22	38	IP		1923	27.86	0.280							1.0
IGT HE		22	38	IS		1923	31.04	0.140							1.0
IGT HZ		22	38	IAML		1923	31.68		443	0.2					
SRN HZ		58	345	IP		1923	33.16	-.710							1.0
SRN HE		58	345	IS		1923	41.78	-.520							1.0
SRN HZ		58	345	IAML		1924	2.96		40	2.3					
LSK HZ		93	23	IP		1923	40.38	0.320							1.0
LSK HN		93	23	IS		1923	53.33	-.170							1.0
LSK HZ		93	23	IAML		1924	31.20		23	2.8					
NEST HZ		137	33	IP		1923	47.59	0.160							1.0
NEST HN		137	33	IS		1924	7.78	0.950							1.0
NEST HZ		137	33	IAML		1924	14.81		15	1.8					
THL HZ		160	82	IP		1923	52.49	1.42							0.9
THL HN		160	82	IS		1924	11.57	-1.86							0.9

**February 8 2021 Hour: 6:41 28.4 Lat: 41.56N Lon: 19.42E D: 27.0 Ag: TIR Local**  
**Magnitudes: 1.5ML TIR Rms: 0.2 secs**

**25 km W of Lac**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TIR HZ		44	122	EP		641	37.28	0.120							1.0
TIR HN		44	122	ES		641	44.25	-.000							1.0
TIR HZ		44	122	IAML		641	47.28		18	0.2					
SDA HZ		55	7	EP		641	38.85	0.070							1.0
SDA HN		55	7	ES		641	46.81	-.370							1.0
SDA HZ		55	7	IAML		641	55.83		8	0.2					
PUK HZ		66	36	EP		641	40.78	0.170							1.0
PUK HN		66	36	ES		641	50.90	0.410							1.0
PUK HZ		66	36	IAML		641	53.05		9	0.3					
PHP HZ		86	80	EP		641	43.44	-.190							1.0
PHP HN		86	80	ES		641	55.76	-.200							1.0
PHP HZ		86	80	IAML		641	57.48		13	0.1					

**February 9 2021 Hour: 1:35 39.5 Lat: 40.91N Lon: 19.82E D: 18.4 Ag: TIR Local**  
**Magnitudes: 2.1ML TIR Rms: 0.7 secs**

**10 km SW of Belsh**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BERA HZ		26	155	EP		135	44.00	-1.04							1.0
BERA HN		26	155	ES		135	48.76	-.730							1.0
BERA HZ		26	155	IAML		135	49.42		75	0.1					
TIR HZ		49	5	EP		135	48.28	-.250							1.0
TIR HN		49	5	ES		135	56.19	0.380							1.0
TIR HZ		49	5	IAML		135	58.71		16	0.5					
VLO HZ		56	209	EP		135	49.60	-.180							1.0
VLO HE		56	209	ES		135	58.31	0.230							1.0
VLO HZ		56	209	IAML		136	22.44		141	2.8					
KBN HZ		88	111	EP		135	54.80	-.210							1.0
KBN HN		88	111	ES		136	7.42	-.120							1.0
KBN HZ		88	111	IAML		136	32.07		26	4.7					
PHP HZ		100	31	EP		135	57.35	0.270							1.0
PHP HN		100	31	ES		136	10.00	-1.28							1.0
PHP HZ		100	31	IAML		136	21.73		15	2.8					
SRN HZ		116	172	EP		136	0.78	1.21							1.0
SRN HE		116	172	ES		136	16.01	0.220							1.0
SRN HZ		116	172	IAML		136	19.15		61	4.7					
NEST HZ		118	118	EP		136	0.21	0.220							1.0
NEST HE		118	118	ES		136	17.85	1.29							1.0

NEST	HZ	118	118	IAML		136	34.89			49	6.1			
PUK	HZ	126	3	EP		136	1.770.480							1.0
PUK	HE	126	3	ES		136	19.96 1.04							1.0
PUK	HZ	126	3	IAML		136	25.39			6	0.9			
SDA	HZ	129	348	EP		136	1.33-.430							1.0
SDA	HE	129	348	ES		136	19.36-.410							1.0
SDA	HZ	129	348	IAML		136	20.16			36	2.4			
IGT	HZ	159	164	EP		136	7.100.650							0.9
IGT	HN	159	164	ES		136	26.96-1.29							0.9
IGT	HZ	159	164	IAML		136	54.14			39	2.8			

**February 9 2021 Hour: 3:14 23.4 Lat: 39.33N Lon: 20.13E D: 10.0F Ag: TIR Local**  
**Magnitudes: 2.3ML TIR Rms: 0.9 secs**  
**33 km S of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IGT	HZ	28	39	EP		314	29.260.450								1.0
IGT	HE	28	39	ES		314	32.85-.340								1.0
IGT	HZ	28	39	IAML		314	33.00			2908	0.2				
KEK	HZ	51	326	EP		314	31.55-1.11								1.0
KEK	HE	51	326	ES		314	39.85-.300								1.0
KEK	HZ	51	326	IAML		314	43.17			102	0.5				
SRN	HZ	62	350	EP		314	34.46-.010								1.0
SRN	HE	62	350	ES		314	42.72-.710								1.0
SRN	HZ	62	350	IAML		314	46.09			52	0.3				
LSK	HZ	99	24	EP		314	41.94 1.13								1.0
LSK	HN	99	24	ES		314	54.62-.270								1.0
LSK	HZ	99	24	IAML		315	1.00			26	0.4				
NEST	HZ	144	33	EP		314	50.40 2.19								1.0
NEST	HN	144	33	ES		315	8.340.040								1.0
NEST	HZ	144	33	IAML		315	26.85			52	3.6				
BERA	HZ	153	354	EP		314	50.190.520								1.0
BERA	HN	153	354	ES		315	11.110.170								1.0
BERA	HZ	153	354	IAML		315	14.22			38	0.5				
KBN	HZ	154	21	EP		314	50.700.790								1.0
KBN	HN	154	21	ES		315	11.02-.360								1.0
KBN	HZ	154	21	IAML		315	16.65			12	1.1				
THL	HZ	165	80	EP		314	50.22-1.39								0.9
THL	HE	165	80	ES		315	13.71-.750								0.9

**February 9 2021 Hour: 3:59 7.5 Lat: 39.37N Lon: 20.58E D: 17.9 Ag: TIR Local**  
**Magnitudes: 2.2ML TIR Rms: 0.6 secs**  
**47 km SE of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IGT	HZ	28	310	EP		359	13.20-.110								1.0
IGT	HN	28	310	ES		359	17.97-.080								1.0
IGT	HZ	28	310	IAML		359	18.87			64	0.3				
SRN	HZ	76	319	EP		359	20.990.120								1.0
SRN	HE	76	319	ES		359	32.030.300								1.0
SRN	HZ	76	319	IAML		359	36.06			45	3.0				
KEK	HZ	78	300	EP		359	20.93-.260								1.0
KEK	HE	78	300	ES		359	32.880.560								1.0
KEK	HZ	78	300	IAML		359	42.05			58	1.4				
LSK	HZ	87	1	EP		359	21.32-1.43								1.0
LSK	HN	87	1	ES		359	35.11-.030								1.0
LSK	HZ	87	1	IAML		359	39.34			4	0.5				
NEST	HZ	123	19	EP		359	28.12-.620								1.0
NEST	HN	123	19	ES		359	46.680.710								1.0
NEST	HZ	123	19	IAML		4 0	6.30			39	3.0				
THL	HZ	125	80	EP		359	30.030.980								1.0
THL	HN	125	80	ES		359	46.43-.110								1.0

**February 9 2021 Hour: 15:37 30.6 Lat: 39.30N Lon: 20.29E D: 2.0F Ag: TIR Local**  
**Magnitudes: 1.4ML TIR Rms: 0.8 secs**  
**42 km S of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IGT	HZ	26	8	EP		*1537	33.91	-1.41							0.0
IGT	HN	26	8	ES		1537	35.89	-1.81							1.0
IGT	HZ	26	8	IAML		1537	37.99			196	0.5				
KEK	HZ	62	318	EP		1537	41.22	-.560							1.0
KEK	HN	62	318	ES		1537	51.490	.690							1.0
KEK	HZ	62	318	IAML		1537	56.57			12	0.4				
LSK	HZ	98	16	EP		1537	47.68	-.480							1.0
LSK	HN	98	16	ES		1538	2.970	.630							1.0
LSK	HZ	98	16	IAML		1538	6.52			3	0.5				
NEST	HZ	140	27	EP		1537	54.01	-1.28							1.0
NEST	HN	140	27	ES		1538	16.240	.980							1.0
NEST	HZ	140	27	IAML		1538	20.52			2	0.3				

**February 9 2021 Hour: 21:38 11.9 Lat: 39.18N Lon: 20.94E D: 11.1 Ag: TIR Local**  
**Magnitudes: 2.2ML TIR Rms: 0.4 secs**  
**83 km SE of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IGT	HZ	65	307	EP		2138	23.570	.060							1.0
IGT	HN	65	307	ES		2138	32.55	-.360							1.0
IGT	HZ	65	307	IAML		2138	35.81			38	0.4				
THL	HZ	102	65	EP		2138	30.250	.610							1.0
THL	HN	102	65	ES		2138	43.45	-.560							1.0
SRN	HZ	112	314	EP		2138	31.410	.130							1.0
SRN	HN	112	314	ES		2138	47.690	.710							1.0
SRN	HZ	112	314	IAML		2138	52.18			3	0.5				
LSK	HZ	112	345	EP		2138	31.330	.050							1.0
LSK	HN	112	345	ES		2138	47.080	.110							1.0
LSK	HZ	112	345	IAML		2138	51.37			29	0.8				
KEK	HZ	115	301	EP		2138	31.900	.170							1.0
KEK	HE	115	301	ES		2138	46.99	-.790							1.0
KEK	HZ	115	301	IAML		2139	8.09			100	2.7				
NEST	HZ	137	4	EP		2138	35.35	-.240							1.0
NEST	HN	137	4	ES		2138	54.47	-.310							1.0
NEST	HZ	137	4	IAML		2138	59.98			18	0.5				
KBN	HN	161	355	ES		2139	2.250	.440							0.9
KBN	HZ	161	355	IAML		2139	3.99			22	3.1				

**February 9 2021 Hour: 21:48 34.9 Lat: 39.37N Lon: 20.59E D: 13.1 Ag: TIR Local**  
**Magnitudes: 2.1ML TIR Rms: 0.7 secs**  
**43 km SE of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IGT	HZ	29	308	EP		2148	41.60	1.12							1.0
IGT	HE	29	308	ES		2148	44.38	-.610							1.0
IGT	HZ	29	308	IAML		2148	46.55			68	0.6				
SRN	HZ	76	318	EP		2148	47.96	-.310							1.0
SRN	HN	76	318	ES		2148	59.870	.780							1.0
SRN	HZ	76	318	IAML		2149	1.16			48	1.6				
KEK	HZ	78	299	EP		2148	47.73	-.920							1.0
KEK	HN	78	299	ES		2148	59.810	.040							1.0
KEK	HZ	78	299	IAML		2149	17.98			99	3.2				
LSK	HZ	86	0	EP		2148	50.350	.290							1.0
LSK	HN	86	0	ES		2149	1.94	-.390							1.0
LSK	HZ	86	0	IAML		2149	4.00			17	2.0				

**February 10 2021 Hour: 0:18 41.8 Lat: 39.15N Lon: 20.18E D: 10.0F Ag: TIR Local**  
**Magnitudes: 1.9ML TIR Rms: 0.4 secs**  
**56 km S of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IGT	HZ	45	17	EP		018	50.120	.330							1.0
IGT	HE	45	17	ES		018	56.13-	.170							1.0
IGT	HZ	45	17	IAML		019	0.64			40	0.5				
KEK	HZ	71	333	EP		018	54.10-	.340							1.0
KEK	HN	71	333	ES		019	4.34-	.370							1.0
KEK	HZ	71	333	IAML		019	12.54			65	0.6				
SRN	HZ	83	349	EP		018	56.51-	.070							1.0
SRN	HN	83	349	ES		019	8.54-	.040							1.0
SRN	HZ	83	349	IAML		019	12.61			16	0.2				
LSK	HZ	117	18	EP		019	2.800	.110							1.0
LSK	HN	117	18	ES		019	19.700	.050							1.0
LSK	HZ	117	18	IAML		019	28.42			16	0.8				
NEST	HZ	159	28	EP		019	10.460	.650							0.9
NEST	HE	159	28	ES		019	33.050	.520							0.9
THL	HZ	165	73	EP		019	11.100	.440							0.9
THL	HN	165	73	ES		019	33.02-	1.06							0.9

**February 10 2021 Hour: 1:1 43.3 Lat: 39.86N Lon: 19.95E D: 7.3 Ag: TIR Local**  
**Magnitudes: 1.9ML TIR Rms: 0.5 secs**  
**4 km SW of Sarande**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SRN	HZ	5	60	EP		1 1	45.080	.190							1.0
SRN	HN	5	60	ES		1 1	46.210	.070							1.0
SRN	HZ	5	60	IAML		1 1	46.24			297	0.2				
KEK	HZ	21	219	EP		1 1	46.67-	.680							1.0
KEK	HE	21	219	ES		1 1	50.710	.120							1.0
KEK	HZ	21	219	IAML		1 2	1.98			107	1.3				
IGT	HZ	49	138	EP		1 1	52.04-	.110							1.0
IGT	HE	49	138	ES		1 1	59.430	.150							1.0
IGT	HZ	49	138	IAML		1 2	8.09			28	1.8				
LSK	HZ	64	59	EP		1 1	55.610	.790							1.0
LSK	HN	64	59	ES		1 2	3.29-	.830							1.0
LSK	HZ	64	59	IAML		1 2	19.46			27	2.2				
NEST	HZ	112	56	EP		1 2	3.530	.550							1.0
NEST	HE	112	56	ES		1 2	18.65-	.240							1.0
NEST	HZ	112	56	IAML		1 2	23.41			22	3.6				

**February 10 2021 Hour: 1:30 31.9 Lat: 41.51N Lon: 19.58E D: 23.6 Ag: TIR Local**  
**Magnitudes: 1.6ML TIR Rms: 0.2 secs**  
**14 km NW of Vore**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TIR	HZ	30	127	EP		130	38.490	.040							1.0
TIR	HN	30	127	ES		130	43.76-	.020							1.0
TIR	HZ	30	127	IAML		130	45.00			24	0.4				
SDA	HZ	60	354	EP		130	42.88-	.060							1.0
SDA	HN	60	354	ES		130	51.76-	.160							1.0
SDA	HZ	60	354	IAML		131	0.84			36	2.2				
PUK	HZ	64	24	IP		130	44.120	.430							1.0
PUK	HN	64	24	IS		130	53.15-	.120							1.0
PUK	HZ	64	24	IAML		130	58.44			10	0.5				
PHP	HZ	74	75	IP		130	45.270	.050							1.0
PHP	HN	74	75	ES		130	55.98-	.060							1.0
PHP	HZ	74	75	IAML		131	4.10			10	0.9				
BERA	HZ	95	161	EP		130	48.480	.030							1.0
BERA	HN	95	161	ES		131	1.75-	.130							1.0
BERA	HZ	95	161	IAML		131	5.38			17	0.2				

**February 10 2021 Hour: 2:12 44.0 Lat: 41.01N Lon: 19.88E D: 3.2 Ag: TIR Local**  
**Magnitudes: 1.9ML TIR Rms: 0.6 secs**  
**3 km NW of Belsh**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BERA	HZ	35	171	IP		212	49.99	-.220							1.0
BERA	HE	35	171	ES		212	55.620	.380							1.0
BERA	HZ	35	171	IAML		212	56.47			27	0.2				
TIR	HZ	38	358	EP		212	51.340	.610							1.0
TIR	HN	38	358	ES		212	56.05	-.130							1.0
TIR	HZ	38	358	IAML		213	3.59			11	0.2				
KBN	HZ	88	119	EP		212	59.11	-.540							1.0
KBN	HN	88	119	ES		213	12.16	-.160							1.0
KBN	HZ	88	119	IAML		213	19.11			17	3.1				
PHP	HZ	88	32	EP		212	59.60	-.180							1.0
PHP	HN	88	32	ES		213	12.19	-.370							1.0
PHP	HZ	88	32	IAML		213	15.73			5	0.5				
LSK	HZ	113	147	EP		213	5.050	.920							1.0
LSK	HN	113	147	ES		213	21.130	.710							1.0
LSK	HZ	113	147	IAML		213	32.47			18	2.3				
NEST	HZ	119	123	IP		213	5.810	.760							1.0
NEST	HN	119	123	IS		213	21.83	-.270							1.0
NEST	HZ	119	123	IAML		213	36.38			26	3.3				
SRN	HZ	126	175	EP		213	5.86	-.330							1.0
SRN	HE	126	175	ES		213	22.98	-1.19							1.0
SRN	HZ	126	175	IAML		213	33.44			28	3.6				

**February 10 2021 Hour: 3:15 30.3 Lat: 39.73N Lon: 20.29E D: 18.7 Ag: TIR Local**  
**Magnitudes: 1.9ML TIR Rms: 0.7 secs**  
**12 km NE of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IGT	HZ	22	171	EP		315	35.580	.160							1.0
IGT	HN	22	171	ES		315	40.010	.470							1.0
IGT	HZ	22	171	IAML		315	41.65			70	0.3				
SRN	HZ	30	304	EP		315	36.690	.240							1.0
SRN	HN	30	304	ES		315	41.780	.370							1.0
SRN	HZ	30	304	IAML		315	42.75			59	0.4				
KEK	HZ	42	267	EP		315	36.95	-1.41							1.0
KEK	HE	42	267	ES		315	44.30	-.570							1.0
KEK	HZ	42	267	IAML		315	46.64			91	0.4				
LSK	HZ	53	29	EP		315	39.78	-.400							1.0
LSK	HN	53	29	ES		315	47.96	-.210							1.0
LSK	HZ	53	29	IAML		315	49.70			32	0.4				
NEST	HZ	100	40	EP		315	47.72	-.060							1.0
NEST	HN	100	40	ES		316	1.52	-.410							1.0
NEST	HZ	100	40	IAML		316	3.87			13	0.6				
KBN	HZ	108	23	EP		315	48.96	-.140							1.0
KBN	HE	108	23	ES		316	3.79	-.530							1.0
BERA	HZ	112	345	EP		315	51.49	1.77							1.0
BERA	HN	112	345	ES		316	5.940	.500							1.0
BERA	HZ	112	345	IAML		316	10.06			13	0.3				
THL	HZ	149	97	EP		315	55.920	.250							1.0
THL	HN	149	97	ES		316	16.210	.010							1.0

**February 10 2021 Hour: 13:38 13.6 Lat: 41.88N Lon: 20.27E D:688.7 Ag: TIR Distant**  
**Magnitudes: 7.7MW EMC Rms: 0.4 secs**  
**12 km S of Bulqize**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PHP	HZ	26	147	EP		1339	32.440	.040							1.0
PHP	HZ	26	147	IAmb		1340	28.86			856	1.2				
PUK	HZ	36	300	EP		1339	32.44	-.030							1.0
PUK	HZ	36	300	IAmb		1340	28.25			173	0.9				
BCI	HZ	57	343	EP		*1339	39.15	6.62							0.0
BCI	HZ	57	343	IAmb		1340	23.74			580	0.9				

SDA	HZ	67	287	EP	1339	32.890.340											1.0
SDA	HZ	67	287	IAmb	1340	44.42			1271	1.7							
TIR	HZ	68	210	EP	1339	32.890.260											1.0
TIR	HZ	68	210	IAmb	1340	34.39			220	1.0							
PDG	HZ	104	306	EP	1339	32.89-.100											1.0
PDG	HZ	104	306	IAmb	1340	19.44			737	1.4							
BERA	HZ	133	192	EP	1339	32.89-.700											1.0
BERA	HZ	133	192	IAmb	1340	19.65			774	1.1							
KBN	HZ	146	163	EP	1339	34.330.370											1.0
KBN	HZ	146	163	IAmb	1340	24.97			1557	1.5							
VLO	HZ	170	203	EP	1339	34.33-.040											1.0
VLO	HZ	170	203	IAmb	1340	24.76			997	1.0							
NEST	HZ	175	158	EP	1339	34.33-.340											1.0
NEST	HZ	175	158	IAmb	1340	14.73			1071	1.6							
LSK	HZ	194	172	EP	1339	35.750.600											1.0
LSK	HZ	194	172	IAmb	1340	24.56			1116	1.1							
SRN	HZ	223	186	EP	1339	35.28-.560											1.0
SRN	HZ	223	186	IAmb	1340	26.81			697	1.2							
IGT	HZ	261	179	EP	1339	37.170.030											1.0
THE	HZ	265	121	EP	1339	36.69-.510											1.0
THL	HZ	296	150	EP	1339	39.060.640											1.0

**February 10 2021 Hour: 16:54 33.7 Lat: 41.06N Lon: 20.13E D:125.7 Ag: TIR Local**  
**Magnitudes: 3.1ML TIR 4.4MW TIR Rms: 0.4 secs**  
**6 km SE of Elbasan**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BERA	HZ	43	201	EP		1654	52.02-.070								1.0
BERA	HN	43	201	ES		1655	7.090.110								1.0
BERA	HZ	43	201	IAML		1655	13.75			105	2.5				
PHP	HZ	74	20	EP		1654	53.60-.350								1.0
PHP	HN	74	20	ES		1655	10.430.090								1.0
PHP	HZ	74	20	IAML		1655	11.71			131	2.1				
LSK	HZ	109	158	EP		1654	57.260.530								1.0
LSK	HN	109	158	ES		1655	15.19-.170								1.0
LSK	HZ	109	158	IAML		1655	22.44			69	0.9				
SDA	HZ	122	335	EP		1654	57.42-.340								1.0
SDA	HN	122	335	ES		1655	17.02-.210								1.0
SDA	HZ	122	335	IAML		1655	33.84			99	2.2				
SRN	HZ	132	185	EP		1654	58.820.130								1.0
SRN	HZ	132	185	IAML		1655	53.18			80	1.7				
BCI	HZ	145	358	EP		1655	1.08 1.00								1.0
BCI	HZ	145	358	IAML		1655	21.68			109	2.5				
PDG	HZ	168	335	EP		1655	2.16-.250								0.9
PDG	HZ	168	335	IAML		1655	58.36			45	3.4				
THL	HZ	231	135	EP		1655	8.78-.530								0.9

**February 10 2021 Hour: 18:55 41.9 Lat: 41.06N Lon: 20.02E D:156.6F Ag: TIR Local**  
**Magnitudes: 3.1ML TIR 4.3MW TIR Rms: 0.8 secs**  
**4 km NE of Cerrik**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PHP	HN	78	26	ES		1856	25.300.430								1.0
NEST	HE	112	129	ES		1856	29.07-.150								1.0
LSK	HN	112	154	ES		1856	29.08-.070								1.0
BCI	HE	145	1	ES		1856	34.480.400								1.0
PDG	HZ	165	338	EP		1856	11.63-.820								0.9
PDG	HN	165	338	ES		1856	35.68-1.55								0.9
PDG	HZ	165	338	IAML		1856	36.17			51	2.0				
IGT	HE	171	171	ES		1856	38.27-.110								0.9
THL	HZ	237	134	EP		1856	19.17-.630								0.9
THL	HN	237	134	ES		1856	49.21-1.31								0.9
IGT	HZ			EP		1856	21.50								
IGT	HZ	171	171	IAML		1857	2.54			56	1.3				
NEST	HZ			EP		1856	8.77								
NEST	HZ	112	129	IAML		1857	8.70			68	0.3				

LSK	HZ			EP	1856	14.86										
LSK	HZ	112	154	IAML	1856	45.79			64	1.1						
BCI	HZ			EP	1856	13.75										
BCI	HZ	145	1	IAML	1856	41.13			54	1.0						
PHP	HZ			EP	1856	8.21										
PHP	HZ	78	26	IAML	1856	30.89			120	1.7						

**February 10 2021 Hour: 21: 4 14.1 Lat: 40.61N Lon: 20.54E D:167.9 Ag: TIR Local**  
**Magnitudes: 2.7ML TIR 4.2MW TIR Rms: 0.5 secs**  
**10 km N of Bilisht**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
NEST	HZ	49	116	EP		21	4	37.76-.030							1.0
NEST	HE	49	116	ES		21	4	57.320.330							1.0
NEST	HZ	49	116	IAML		21	5	18.92		30	2.7				
PHP	HZ	120	356	EP	*	21	4	40.74-1.12							0.0
PHP	HN	120	356	ES		21	4	59.21-4.03							1.0
PHP	HZ	120	356	IAML		21	5	7.47		27	2.5				
IGT	HZ	121	188	EP		21	4	42.640.760							1.0
IGT	HE	121	188	ES		21	5	3.83-.560							1.0
IGT	HZ	121	188	IAML		21	5	15.02		35	1.4				
THL	HZ	171	132	EP		21	4	45.67-.500							0.9
THL	HN	171	132	ES		21	5	12.09-.060							0.9

**February 11 2021 Hour: 5:25 26.6 Lat: 40.65N Lon: 20.69E D: 14.6 Ag: TIR Local**  
**Magnitudes: 1.9ML TIR Rms: 0.5 secs**  
**6 km SW of Maliq**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KBN	HZ	9	112	EP		525	29.76-.040								1.0
KBN	HE	9	112	ES		525	32.22-.140								1.0
KBN	HZ	9	112	IAML		525	32.94			367	0.2				
NEST	HZ	41	131	EP		525	34.24-.040								1.0
NEST	HZ	41	131	ES		525	40.07-.410								1.0
NEST	HZ	41	131	IAML		525	40.92			104	0.2				
LSK	HZ	57	188	EP		525	36.940.060								1.0
LSK	HN	57	188	ES		525	45.210.030								1.0
LSK	HZ	57	188	IAML		525	46.96			46	0.3				
BERA	HZ	63	275	EP		525	37.23-.570								1.0
BERA	HE	63	275	ES		525	46.02-.820								1.0
BERA	HZ	63	275	IAML		525	47.26			28	0.2				
SRN	HZ	104	214	EP		525	45.420.730								1.0
SRN	HN	104	214	ES		525	59.490.180								1.0
SRN	HZ	104	214	IAML		526	4.67			5	0.4				
PHP	HZ	116	350	EP		525	47.340.580								1.0
PHP	HN	116	350	ES		526	3.160.100								1.0
PHP	HZ	116	350	IAML		526	6.99			3	0.3				
IGT	HZ	128	194	EP		525	48.990.240								1.0
IGT	HN	128	194	ES		526	6.870.210								1.0
IGT	HZ	128	194	IAML		526	11.63			6	0.3				
THL	HZ	166	136	EP		525	55.76 1.01								0.9
THL	HN	166	136	ES		526	16.44-1.07								0.9

**February 11 2021 Hour: 8:58 40.2 Lat: 41.17N Lon: 20.07E D: 10.0 Ag: TIR Local**  
**Magnitudes: 2.0ML TIR Rms: 0.4 secs**  
**6 km N of Elbasan**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TIR	HZ	26	319	EP		858	45.05-.200								1.0
TIR	HN	26	319	ES		858	49.28-.060								1.0
TIR	HZ	26	319	IAML		858	50.22			27	0.3				
BERA	HZ	53	191	EP		858	49.36-.440								1.0
BERA	HN	53	191	ES		858	57.880.320								1.0
BERA	HZ	53	191	IAML		858	58.28			18	0.3				
PHP	HZ	65	28	EP		858	51.950.090								1.0
PHP	HN	65	28	ES		859	1.22-.080								1.0
PHP	HZ	65	28	IAML		859	7.42			54	1.0				

PUK	HZ	98	351	EP	858	57.960.560									1.0
PUK	HE	98	351	ES	859	11.02-.300									1.0
PUK	HZ	98	351	IAML	859	13.90			19	1.0					
LSK	HZ	122	158	EP	859	2.100.780									1.0
LSK	HN	122	158	ES	859	17.76-.660									1.0
LSK	HZ	122	158	IAML	859	22.54			73	1.5					

**February 11 2021 Hour: 12:41 44.7 Lat: 39.44N Lon: 20.30E D: 5.7 Ag: TIR Local**  
**Magnitudes: 2.1ML TIR Rms: 0.3 secs**  
**26 km S of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IGT	HZ	11	15	EP		1241	46.960.020								1.0
IGT	HE	11	15	ES		1241	48.800.060								1.0
IGT	HZ	11	15	IAML		1241	49.22			512	0.2				
KEK	HZ	53	306	EP		1241	54.14-.050								1.0
KEK	HN	53	306	ES		1242	2.340.470								1.0
KEK	HZ	53	306	IAML		1242	3.64			63	0.2				
SRN	HZ	55	333	EP		1241	54.04-.620								1.0
SRN	HN	55	333	ES		1242	2.61-.100								1.0
SRN	HZ	55	333	IAML		1242	12.40			30	1.6				
LSK	HZ	83	18	EP		1241	59.53-.080								1.0
LSK	HN	83	18	ES		1242	11.790.120								1.0
LSK	HZ	83	18	IAML		1242	15.57			27	1.7				
THL	HZ	148	84	EP		1242	10.640.170								1.0
THL	HE	148	84	ES		1242	31.370.040								1.0

**February 12 2021 Hour: 1:15 49.3 Lat: 40.61N Lon: 20.43E D: 10.0F Ag: TIR Local**  
**Magnitudes: 1.4ML TIR Rms: 0.2 secs**  
**6 km SE of Himare**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KBN	HZ	30	87	EP		115	55.240.230								1.0
KBN	HE	30	87	ES		115	59.42-.230								1.0
KBN	HZ	30	87	IAML		116	5.38			14	2.3				
SRN	HZ	89	204	EP	*	116	1.13-3.69								0.0
SRN	HE	89	204	ES		116	12.05-1.68								1.0
SRN	HZ	89	204	IAML		116	14.66			9	0.5				
KEK	HZ	113	209	EP	*	116	5.17-3.71								0.0
KEK	HN	113	209	ES		116	15.49-5.57								1.0
KEK	HZ	113	209	IAML		116	17.36			10	0.2				
IGT	HZ	120	184	EP	*	116	5.58-4.42								0.0
IGT	HN	120	184	ES		116	24.40 2.02								1.0
IGT	HZ	120	184	IAML		116	33.01			2	0.2				

**February 12 2021 Hour: 6:16 29.1 Lat: 39.39N Lon: 20.53E D: 10.0F Ag: TIR Local**  
**Magnitudes: 1.1ML TIR Rms: 0.7 secs**  
**42 km SE of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IGT	HZ	23	312	EP		616	32.56-1.08								1.0
IGT	HE	23	312	ES		616	36.57-.740								1.0
IGT	HZ	23	312	IAML		616	37.82			22	0.2				
SRN	HZ	71	320	EP		616	41.06-.620								1.0
SRN	HN	71	320	ES		616	51.950.090								1.0
SRN	HZ	71	320	IAML		616	52.40			3	0.4				
KEK	HZ	72	300	EP		616	42.780.820								1.0
KEK	HN	72	300	ES		616	53.260.880								1.0
KEK	HZ	72	300	IAML		617	2.96			5	0.4				
LSK	HZ	84	4	EP		616	44.500.520								1.0
LSK	HN	84	4	ES		616	56.150.120								1.0
LSK	HZ	84	4	IAML		617	2.40			3	0.5				

**February 12 2021 Hour: 12:56 4.6 Lat: 39.30N Lon: 20.61E D: 20.3 Ag: TIR Local**  
**Magnitudes: 1.7ML TIR Rms: 0.6 secs**  
**52 km SE of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IGT	HZ	35	316	EP		1256	12.280	.660							1.0
IGT	HE	35	316	ES		1256	16.89-	.420							1.0
IGT	HZ	35	316	IAML		1256	20.51			29	0.5				
SRN	HZ	83	321	EP		1256	18.24-	.990							1.0
SRN	HN	83	321	ES		1256	31.660	.580							1.0
SRN	HZ	83	321	IAML		1256	39.17			13	1.7				
LSK	HN	94	359	ES		1256	34.550	.040							1.0
LSK	HZ	94	359	IAML		1256	43.74			7	0.6				
NEST	HZ	129	17	EP		1256	27.120	.370							1.0
NEST	HN	129	17	ES		1256	44.46-	.240							1.0
NEST	HZ	129	17	IAML		1256	48.37			9	0.7				

**February 12 2021 Hour: 18:17 15.1 Lat: 42.16N Lon: 19.69E D: 23.0 Ag: TIR Local**  
**Magnitudes: 2.3ML TIR 2.6MW TIR Rms: 0.2 secs**  
**16 km N of Vau-Dejes**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SDA	HZ	20	232	EP		1817	20.410	.050							1.0
SDA	HN	20	232	ES		1817	24.680	.060							1.0
SDA	HZ	20	232	IAML		1817	24.88			255	0.0				
PUK	HZ	21	128	EP		1817	20.910	.280							1.0
PUK	HN	21	128	ES		1817	24.85-	.240							1.0
PUK	HN	21	128	IAML		1817	26.04			329	0.1				
PUK	HZ	21	128	IAML		1817	26.60			111	0.2				
BCI	HZ	39	54	EP		1817	22.85-	.050							1.0
BCI	HZ	39	54	ES		1817	29.300	.100							1.0
BCI	HZ	39	54	IAML		1817	29.51			177	0.3				
PDG	HZ	46	310	EP		1817	23.88-	.130							1.0
PDG	HE	46	310	ES		1817	31.10-	.120							1.0
PDG	HZ	46	310	IAML		1817	33.56			60	0.3				
PHP	HZ	82	130	EP		1817	30.090	.420							1.0
PHP	HN	82	130	ES		1817	41.10-	.360							1.0
PHP	HZ	82	130	IAML		1817	46.15			9	0.5				

**February 12 2021 Hour: 18:27 23.6 Lat: 39.44N Lon: 20.38E D: 10.0F Ag: TIR Local**  
**Magnitudes: 1.9ML TIR Rms: 0.5 secs**  
**30 km SE of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IGT	HZ	11	337	EP		1827	25.72-	.620							1.0
IGT	HN	11	337	ES		1827	27.70-	.870							1.0
IGT	HZ	11	337	IAML		1827	27.81			381	0.2				
KEK	HZ	59	301	EP		1827	34.320	.130							1.0
KEK	HE	59	301	ES		1827	43.250	.480							1.0
KEK	HZ	59	301	IAML		1827	48.38			37	1.4				
SRN	HZ	59	326	EP		1827	33.52-	.700							1.0
SRN	HN	59	326	ES		1827	43.780	.960							1.0
SRN	HZ	59	326	IAML		1827	47.41			7	0.3				
LSK	HZ	81	13	EP		1827	38.000	.050							1.0
LSK	HN	81	13	ES		1827	49.37-	.220							1.0
LSK	HZ	81	13	IAML		1827	54.91			6	0.4				
NEST	HZ	122	27	EP		1827	44.66-	.180							1.0
NEST	HN	122	27	ES		1828	2.470	.420							1.0
NEST	HZ	122	27	IAML		1828	8.12			10	2.4				
THL	HZ	141	84	EP		1827	48.460	.600							1.0
THL	HE	141	84	ES		1828	7.520	.010							1.0

**February 12 2021 Hour: 19: 2 56.5 Lat: 41.49N Lon: 19.80E D: 16.9 Ag: TIR Local**  
**Magnitudes: 1.5ML TIR Rms: 0.6 secs**  
**0 km S of Kruje**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TIR	HZ	17	160	EP		19	3	0.52-.210							1.0
TIR	HE	17	160	ES		19	3	4.160.030							1.0
TIR	HZ	17	160	IAML		19	3	8.87		44	0.4				
PHP	HZ	58	68	IP		19	3	6.89-.130							1.0
PHP	HN	58	68	ES		19	3	15.38-.130							1.0
PHP	HZ	58	68	IAML		19	3	16.58		17	0.3				
PUK	HZ	62	7	EP		19	3	7.930.240							1.0
PUK	HN	62	7	ES		19	3	18.16 1.43							1.0
PUK	HZ	62	7	IAML		19	3	22.70		8	0.4				
SDA	HZ	67	338	EP		19	3	8.43-.030							1.0
SDA	HN	67	338	ES		19	3	17.54-.580							1.0
SDA	HZ	67	338	IAML		19	3	18.82		6	0.2				
BCI	HZ	100	13	EP		19	3	14.090.130							1.0
BCI	HN	100	13	ES		19	3	27.02-1.05							1.0
BCI	HZ	100	13	IAML		19	3	30.72		6	0.4				
NEST	HZ	159	138	EP		19	3	24.420.740							0.9
NEST	HE	159	138	ES		19	3	45.27-.400							0.9
NEST	HZ	159	138	IAML		19	3	53.38		17	2.1				

**February 12 2021 Hour: 21: 9 36.1 Lat: 40.79N Lon: 19.76E D: 13.6 Ag: TIR Local**  
**Magnitudes: 2.2ML TIR Rms: 0.5 secs**  
**6 km NE of Roskovec**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BERA	HZ	18	120	EP		21	9	39.59-.550							1.0
BERA	HE	18	120	ES		21	9	42.79-.600							1.0
BERA	HZ	18	120	IAML		21	9	43.21		455	0.2				
VLO	HZ	42	213	EP		21	9	43.850.000							1.0
VLO	HN	42	213	ES		21	9	51.060.950							1.0
VLO	HZ	42	213	IAML		21	9	53.75		416	0.4				
TIR	HZ	63	8	EP		21	9	47.540.200							1.0
TIR	HN	63	8	ES		21	9	57.150.710							1.0
TIR	HZ	63	8	IAML		21	10	0.50		13	0.2				
LSK	HZ	100	135	EP		21	9	53.49-.080							1.0
LSK	HN	100	135	ES		21	10	8.000.290							1.0
LSK	HZ	100	135	IAML		21	10	19.55		20	0.4				
SRN	HZ	103	169	EP		21	9	53.82-.120							1.0
SRN	HN	103	169	ES		21	10	8.890.520							1.0
SRN	HZ	103	169	IAML		21	10	11.70		28	0.4				
PHP	HZ	115	29	EP		21	9	55.93-.080							1.0
PHP	HN	115	29	ES		21	10	12.790.660							1.0
PHP	HZ	115	29	IAML		21	10	18.73		13	0.4				
NEST	HZ	116	110	EP		21	9	55.82-.480							1.0
NEST	HN	116	110	ES		21	10	13.410.770							1.0
NEST	HZ	116	110	IAML		21	10	18.90		19	0.4				
KEK	HZ	119	179	EP		21	9	57.210.500							1.0
KEK	HN	119	179	ES		21	10	12.30-1.10							1.0
KEK	HE	119	179	ES		21	10	13.460.060							1.0
KEK	HZ	119	179	IAML		21	10	18.61		35	0.4				
PUK	HZ	140	4	EP		21	10	0.310.090							1.0
PUK	HN	140	4	ES		21	10	20.000.260							1.0
PUK	HZ	140	4	IAML		21	10	23.34		15	0.3				
SDA	HZ	142	351	EP		21	10	0.25-.260							1.0
SDA	HE	142	351	ES		21	10	19.13-1.14							1.0
SDA	HZ	142	351	IAML		21	10	24.93		6	0.3				
IGT	HZ	147	161	EP		21	10	1.670.250							1.0
IGT	HN	147	161	ES		21	10	21.39-.520							1.0
IGT	HZ	147	161	IAML		21	10	26.46		20	0.4				
BCI	HZ	177	8	EP		21	10	5.77-.110							0.9
BCI	HN	177	8	ES		21	10	29.58-.400							0.9

BCI HZ 177 8 IAML 2110 32.06 11 0.3

**February 12 2021 Hour: 22:47 16.4 Lat: 40.13N Lon: 20.10E D: 8.0 Ag: TIR Local**  
**Magnitudes: 1.1ML TIR Rms: 0.3 secs**

**6 km NW of Gjirokaster**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SRN	HZ	30	197	EP		2247	21.57	-.270							1.0
SRN	HN	30	197	ES		2247	26.13	-.130							1.0
SRN	HZ	30	197	IAML		2247	41.26			9	1.2				
LSK	HZ	42	87	EP		2247	24.46	0.380							1.0
LSK	HN	42	87	ES		2247	30.13	-.200							1.0
LSK	HZ	42	87	IAML		2248	2.12			9	2.4				
IGT	HZ	70	164	EP		2247	28.98	0.090							1.0
IGT	HN	70	164	ES		2247	39.19	0.170							1.0
IGT	HZ	70	164	IAML		2247	42.67			6	0.5				
NEST	HZ	86	68	EP		2247	32.01	0.300							1.0
NEST	HE	86	68	ES		2247	43.80	-.330							1.0
NEST	HZ	86	68	IAML		2247	45.40			1	0.4				

**February 13 2021 Hour: 7:15 39.5 Lat: 41.49N Lon: 19.64E D: 30.1 Ag: TIR Local**  
**Magnitudes: 1.2ML TIR Rms: 0.7 secs**

**8 km N of Vore**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TIR	HZ	25	131	EP		715	46.14	-.010							1.0
TIR	HN	25	131	ES		715	51.36	-.150							1.0
TIR	HZ	25	131	IAML		715	53.00			13	0.2				
PUK	HZ	64	19	EP		715	52.83	1.24							1.0
PUK	HE	64	19	ES		716	1.17	-.170							1.0
PUK	HZ	64	19	IAML		716	2.53			5	0.2				
PHP	HZ	70	72	EP		715	51.42	-.970							1.0
PHP	HN	70	72	ES		716	3.48	0.680							1.0
PHP	HZ	70	72	IAML		716	8.71			3	0.3				
BCI	HN	103	20	ES		716	11.45	-.620							1.0

**February 13 2021 Hour: 9:27 24.8 Lat: 39.88N Lon: 20.48E D: 56.9 Ag: TIR Local**  
**Magnitudes: 1.4ML TIR Rms: 0.5 secs**

**24 km SE of Libohove**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
LSK	HZ	32	18	EP		927	34.50	-.580							1.0
LSK	HN	32	18	ES		927	43.86	0.450							1.0
LSK	HZ	32	18	IAML		927	45.16			23	0.7				
IGT	HZ	40	199	EP		927	35.91	0.250							1.0
IGT	HN	40	199	ES		927	44.28	-.160							1.0
IGT	HZ	40	199	IAML		927	48.05			6	0.2				
SRN	HZ	41	271	EP		927	35.37	-.340							1.0
SRN	HE	41	271	ES		927	44.66	0.130							1.0
SRN	HZ	41	271	IAML		927	48.76			10	1.0				
KEK	HZ	62	253	EP	*	927	41.88	4.13							0.0
NEST	HZ	77	39	EP		927	40.40	0.820							1.0
NEST	HN	77	39	ES		927	50.97	-.570							1.0
NEST	HZ	77	39	IAML		927	55.40			3	0.3				

**February 13 2021 Hour: 9:59 4.5 Lat: 40.47N Lon: 19.59E D: 10.0F Ag: TIR Local**  
**Magnitudes: 1.7ML TIR Rms: 0.9 secs**

**9 km E of Vlore**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SRN	HZ	74	152	EP		959	17.03	-.740							1.0
SRN	HN	74	152	ES		959	28.43	-.100							1.0
SRN	HZ	74	152	IAML		959	32.49			7	0.5				
KEK	HZ	86	168	EP		959	20.71	0.860							1.0
KEK	HN	86	168	ES		959	32.39	0.080							1.0
KEK	HZ	86	168	IAML		959	33.50			30	1.6				
LSK	HZ	93	112	EP		959	19.08	-1.98							1.0
LSK	HN	93	112	ES		959	35.59	1.10							1.0

LSK	HZ	93	112	IAML	959	38.51			12	2.4					
IGT	HZ	122	148	EP	959	26.680	.440								1.0
IGT	HN	122	148	ES	959	43.51	-.370								1.0
IGT	HZ	122	148	IAML	959	52.63			6	1.1					
NEST	HZ	124	92	EP	959	27.80	1.21								1.0
NEST	HE	124	92	ES	959	44.05	-.460								1.0
NEST	HZ	124	92	IAML	959	55.10			16	2.7					

**February 13 2021 Hour: 11:4 42.1 Lat: 39.26N Lon: 20.63E D: 0.4 Ag: TIR Local**  
**Magnitudes: 1.9ML TIR 2.3MW TIR Rms: 0.3 secs**  
**60 km SE of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IGT	HZ	40	320	EP		11	4	49.630	.370						1.0
IGT	HE	40	320	ES		11	4	54.75	-.320						1.0
IGT	HZ	40	320	IAML		11	4	57.75		56	0.5				
KEK	HZ	88	305	EP		11	4	58.070	.280						1.0
KEK	HE	88	305	ES		11	5	10.49	-.020						1.0
KEK	HZ	88	305	IAML		11	5	13.54		18	0.4				
SRN	HZ	88	322	EP		11	4	58.100	.290						1.0
SRN	HN	88	322	ES		11	5	10.05	-.490						1.0
SRN	HZ	88	322	IAML		11	5	29.15		15	2.8				
LSK	HZ	99	358	EP		11	5	0.080	.280						1.0
LSK	HN	99	358	ES		11	5	14.11	-.040						1.0
LSK	HZ	99	358	IAML		11	5	31.41		15	2.1				
THL	HZ	124	74	EP		11	5	3.75	-.350						1.0
THL	HE	124	74	ES		11	5	21.85	-.070						1.0
NEST	HZ	133	15	EP		11	5	5.34	-.430						1.0
NEST	HN	133	15	ES		11	5	25.450	.500						1.0
NEST	HZ	133	15	IAML		11	5	39.42		15	2.4				

**February 13 2021 Hour: 15:16 9.6 Lat: 40.66N Lon: 19.72E D: 21.5 Ag: TIR Local**  
**Magnitudes: 1.4ML TIR Rms: 0.7 secs**  
**7 km E of Patos**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BERA	HZ	20	76	EP		1516	14.22	-.420							1.0
BERA	HN	20	76	ES		1516	18.05	-.710							1.0
BERA	HZ	20	76	IAML		1516	20.75			32	0.4				
VLO	HZ	28	222	EP		1516	15.63	-.100							1.0
VLO	HE	28	222	ES		1516	20.63	-.090							1.0
VLO	HZ	28	222	IAML		1516	22.72			62	0.2				
SRN	HZ	90	165	EP		1516	25.640	.270							1.0
SRN	HE	90	165	ES		1516	38.400	.240							1.0
SRN	HZ	90	165	IAML		1516	40.25			3	0.4				
LSK	HZ	94	127	EP		1516	26.890	.820							1.0
LSK	HN	94	127	ES		1516	40.58	1.15							1.0
LSK	HZ	94	127	IAML		1516	45.27			3	0.4				
KEK	HZ	105	176	EP		1516	28.140	.260							1.0
KEK	HN	105	176	ES		1516	42.09	-.620							1.0
KEK	HZ	105	176	IAML		1516	44.40			4	0.4				
NEST	HZ	116	103	EP		1516	30.210	.610							1.0
NEST	HE	116	103	ES		1516	45.28	-.550							1.0
NEST	HZ	116	103	IAML		1516	52.90			2	0.3				
IGT	HZ	135	157	EP		1516	33.080	.430							1.0
IGT	HN	135	157	ES		1516	49.98	-1.37							1.0
IGT	HZ	135	157	IAML		1516	51.73			3	0.3				

**February 13 2021 Hour: 19:35 30.9 Lat: 40.46N Lon: 20.08E D: 22.1 Ag: TIR Local**  
**Magnitudes: 1.5ML TIR Rms: 0.1 secs**  
**12 km SW of Corovode**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BERA	HZ	30	338	EP		1935	37.460	.140							1.0
BERA	HE	30	338	ES		1935	42.35	-.160							1.0
BERA	HZ	30	338	IAML		1935	42.85			97	0.1				
SRN	HZ	64	186	EP		1935	42.710	.110							1.0

SRN	HE	64	186	ES	1935	52.03-	.020								1.0
SRN	HZ	64	186	IAML	1935	55.17			3	0.3					
NEST	HZ	82	93	EP	1935	45.52-	.050								1.0
NEST	HN	82	93	ES	1935	57.450.	.020								1.0
NEST	HZ	82	93	IAML	1936	4.08			23	3.2					
IGT	HZ	105	168	EP	1935	49.260.	.150								1.0
IGT	HE	105	168	ES	1936	3.64-	.200								1.0
IGT	HZ	105	168	IAML	1936	8.59			2	0.2					

**February 14 2021 Hour: 8:17 19.3 Lat: 39.43N Lon: 20.22E D: 5.0F Ag: TIR Local**  
**Magnitudes: 2.1ML TIR Rms: 0.5 secs**  
**25 km S of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IGT	HZ	15	42	EP		817	21.85-	.310							1.0
IGT	HN	15	42	ES		817	23.92-	.560							1.0
IGT	HZ	15	42	IAML		817	27.65			296	0.4				
KEK	HZ	48	311	EP		817	27.58-	.270							1.0
KEK	HN	48	311	ES		817	35.140.	.370							1.0
KEK	HZ	48	311	IAML		817	36.23			337	0.2				
SRN	HZ	53	340	EP		817	28.28-	.560							1.0
SRN	HE	53	340	ES		817	36.41-	.150							1.0
SRN	HZ	53	340	IAML		817	40.82			44	0.4				
LSK	HZ	86	22	EP		817	34.16-	.590							1.0
LSK	HN	86	22	ES		817	47.24-	.020							1.0
LSK	HZ	86	22	IAML		817	51.84			22	0.4				
NEST	HZ	130	33	EP		817	41.82-	.370							1.0
NEST	HE	130	33	ES		818	1.77	1.03							1.0
NEST	HZ	130	33	IAML		818	5.08			11	0.4				
BERA	HZ	143	351	EP		817	45.170.	.930							1.0
BERA	HE	143	351	ES		818	4.480.	.050							1.0
BERA	HZ	143	351	IAML		818	5.62			29	2.6				
THL	HZ	155	84	EP		817	46.960.	.660							1.0
THL	HE	155	84	ES		818	8.14-	.040							1.0

**February 14 2021 Hour: 10: 8 13.5 Lat: 39.49N Lon: 20.44E D: 10.0F Ag: TIR Local**  
**Magnitudes: 2.8ML TIR 3.0MW TIR 2.8ML NOA Rms: 0.4 secs**  
**21 km SE of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IGT	HZ	11	297	EP		10 8	15.570.	.160							1.0
IGT	HN	11	297	ES		10 8	17.510.	.530							1.0
IGT	HZ	11	297	IAML		10 8	17.64			2868	0.2				
SRN	HZ	58	319	EP		10 8	23.45-	.350							1.0
SRN	HE	58	319	ES		10 8	31.92-	.250							1.0
SRN	HZ	58	319	IAML		10 8	35.68			146	0.9				
KEK	HZ	61	294	EP		10 8	23.50-	.840							1.0
KEK	HE	61	294	ES		10 8	33.13-	.010							1.0
KEK	HZ	61	294	IAML		10 8	40.16			459	0.4				
LSK	HZ	75	10	EP		10 8	27.380.	.580							1.0
LSK	HN	75	10	ES		10 8	37.05-	.560							1.0
LSK	HZ	75	10	IAML		10 8	46.19			156	0.6				
NEST	HZ	115	26	EP		10 8	34.310.	.280							1.0
NEST	HN	115	26	ES		10 8	50.810.	.130							1.0
NEST	HZ	115	26	IAML		10 8	57.87			92	0.5				
THL	HZ	135	86	EP		10 8	37.930.	.510							1.0
THL	HN	135	86	ES		10 8	56.34-	.480							1.0
BERA	HZ	141	343	EP		10 8	38.520.	.080							1.0
BERA	HN	141	343	ES		10 8	58.930.	.260							1.0
BERA	HZ	141	343	IAML		10 9	9.24			46	0.4				

**February 14 2021 Hour: 12:38 35.5 Lat: 39.44N Lon: 20.46E D: 3.3 Ag: TIR Local**  
**Magnitudes: 2.1ML TIR 2.3MW TIR Rms: 0.4 secs**

**39 km SE of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IGT	HZ	15	312	EP		1238	37.92	-.340							1.0
IGT	HN	15	312	ES		1238	39.99	-.470							1.0
IGT	HZ	15	312	IAML		1238	42.54			250	0.2				
KEK	HZ	64	298	EP		1238	46.97	-.060							1.0
KEK	HN	64	298	ES		1238	56.84	0.510							1.0
KEK	HZ	64	298	IAML		1239	21.99			81	1.5				
LSK	HZ	79	9	EP		1238	49.83	0.080							1.0
LSK	HN	79	9	ES		1239	1.65	0.400							1.0
LSK	HZ	79	9	IAML		1239	9.05			22	0.8				
NEST	HZ	119	25	EP		1238	57.00	0.330							1.0
NEST	HN	119	25	ES		1239	13.30	-.480							1.0
NEST	HZ	119	25	IAML		1239	26.08			23	3.1				

**February 14 2021 Hour: 15:20 40.7 Lat: 41.08N Lon: 19.29E D:179.9 Ag: TIR Local**  
**Magnitudes: 3.2ML TIR 4.2MW TIR Rms: 0.6 secs**

**21 km NW of Fier**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TIR	HZ	56	58	EP		1521	6.27	0.360							1.0
TIR	HN	56	58	ES		1521	26.24	-.130							1.0
TIR	HZ	56	58	IAML		1521	40.84			47	1.8				
BERA	HZ	70	127	EP		1521	7.29	0.810							1.0
BERA	HN	70	127	ES		1521	28.45	1.05							1.0
BERA	HZ	70	127	IAML		1521	40.27			97	2.2				
SDA	HZ	109	9	EP		1521	9.34	0.610							1.0
SDA	HN	109	9	ES		1521	30.87	-.600							1.0
SDA	HZ	109	9	IAML		1521	46.60			93	2.2				
PHP	HZ	117	55	EP		1521	9.48	0.060							1.0
PHP	HN	117	55	ES		1521	33.32	0.610							1.0
PHP	HZ	117	55	IAML		1521	38.32			110	1.8				
PUK	HZ	118	25	EP		1521	9.57	0.070							1.0
PUK	HN	118	25	ES		1521	33.12	0.250							1.0
PUK	HZ	118	25	IAML		1521	40.83			20	0.9				
KBN	HZ	136	112	EP		1521	11.28	0.410							1.0
KBN	HN	136	112	ES		1521	35.12	-.220							1.0
KBN	HZ	136	112	IAML		1521	37.08			62	2.8				
PDG	HZ	150	359	EP		1521	11.67	-.160							1.0
PDG	HN	150	359	ES		1521	36.76	-.330							1.0
PDG	HZ	150	359	IAML		1521	38.47			76	1.4				
LSK	HZ	152	133	EP		1521	11.30	-.860							1.0
LSK	HN	152	133	ES		1521	36.61	-1.07							1.0
BCI	HZ	156	24	EP		1521	12.63	0.140							1.0
BCI	HN	156	24	ES		1521	37.25	-1.03							1.0
BCI	HZ	156	24	IAML		1521	37.96			84	1.4				
NEST	HZ	166	116	EP		1521	13.58	0.170							0.9
NEST	HE	166	116	ES		1521	40.47	0.530							0.9
NEST	HZ	166	116	IAML		1522	21.55			57	2.0				
IGT	HZ	194	152	EP		1521	15.35	-.480							0.9
IGT	HE	194	152	ES		1521	43.81	-.520							0.9
IGT	HZ	194	152	IAML		1521	52.62			56	4.2				

**February 14 2021 Hour: 17:57 10.4 Lat: 40.16N Lon: 20.63E D: 4.3 Ag: TIR Local**  
**Magnitudes: 1.2ML TIR Rms: 0.2 secs**

**23 km E of Permet**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
LSK	HZ	3	245	EP		1757	11.29	-.220							1.0
LSK	HN	3	245	ES		1757	12.47	0.100							1.0
LSK	HZ	3	245	IAML		1757	13.04			488	0.4				
NEST	HZ	45	52	EP		1757	18.76	0.160							1.0
NEST	HE	45	52	ES		1757	25.24	0.020							1.0

NEST	HZ	45	52	IAML	1757	28.68			9	0.4					
SRN	HZ	62	240	EP	1757	21.680	.120								1.0
SRN	HE	62	240	ES	1757	30.660	.090								1.0
SRN	HZ	62	240	IAML	1757	32.29			9	0.3					
IGT	HZ	74	200	EP	1757	23.770	.040								1.0
IGT	HN	74	200	ES	1757	34.43	-.060								1.0
IGT	HZ	74	200	IAML	1757	36.95			3	0.3					
BERA	HZ	83	316	EP	1757	24.86	-.490								1.0
BERA	HN	83	316	ES	1757	37.650	.230								1.0
BERA	HZ	83	316	IAML	1757	38.12			4	0.2					

**February 14 2021 Hour: 18:543.8 Lat: 40.18N Lon: 19.94E D: 11.1 Ag: TIR Local**  
**Magnitudes: 2.2ML TIR 2.5MW TIR Rms: 0.5 secs**

**14 km SW of Tepelene**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SRN	HZ	34	171	EP		18	5	50.18	-.050						1.0
SRN	HE	34	171	ES		18	5	55.40	-.000						1.0
SRN	HZ	34	171	IAML		18	5	56.88		116	0.9				
VLO	HZ	49	310	EP		18	5	52.75	-.010						1.0
VLO	HZ	49	310	IAML		18	6	6.70		140	0.6				
KEK	HZ	54	193	EP		18	5	53.12	-.380						1.0
KEK	HE	54	193	ES		18	6	0.76	-.560						1.0
KEK	HZ	54	193	IAML		18	6	2.83		97	1.1				
LSK	HZ	56	94	EP		18	5	54.320	.330						1.0
LSK	HN	56	94	ES		18	6	2.730	.530						1.0
LSK	HZ	56	94	IAML		18	6	10.06		30	0.8				
BERA	HZ	58	1	EP		18	5	54.900	.740						1.0
BERA	HN	58	1	ES		18	6	2.29	-.230						1.0
BERA	HZ	58	1	IAML		18	6	8.48		80	1.1				
IGT	HZ	80	155	EP		18	5	58.110	.260						1.0
IGT	HN	80	155	ES		18	6	9.710	.510						1.0
IGT	HZ	80	155	IAML		18	6	14.57		22	0.7				
NEST	HZ	98	74	EP		18	6	1.070	.170						1.0
NEST	HN	98	74	ES		18	6	13.41	-1.31						1.0
NEST	HZ	98	74	IAML		18	6	17.61		15	1.2				

**February 14 2021 Hour: 19:40 1.7 Lat: 40.44N Lon: 20.02E D: 15.6 Ag: TIR Local**  
**Magnitudes: 2.2ML TIR 1.8MW TIR Rms: 0.4 secs**

**9 km SW of Corovode**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BERA	HZ	30	348	EP		1940	7.39	-.170							1.0
BERA	HN	30	348	ES		1940	12.420	.100							1.0
BERA	HZ	30	348	IAML		1940	13.03			168	0.1				
LSK	HZ	59	123	EP		1940	11.64	-.650							1.0
LSK	HN	59	123	ES		1940	20.970	.080							1.0
LSK	HZ	59	123	IAML		1940	35.00			28	0.9				
SRN	HZ	62	182	EP		1940	13.520	.710							1.0
SRN	HN	62	182	ES		1940	21.58	-.240							1.0
SRN	HZ	62	182	IAML		1940	50.73			43	2.1				
NEST	HZ	87	92	EP		1940	16.86	-.160							1.0
NEST	HN	87	92	ES		1940	29.780	.330							1.0
NEST	HZ	87	92	IAML		1941	7.85			42	3.6				

**February 14 2021 Hour: 23:41 19.9 Lat: 42.07N Lon: 20.72E D: 4.8 Ag: TIR Local**  
**Magnitudes: 1.6ML TIR Rms: 0.6 secs**

**31 km E of Kukës**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PHP	HZ	48	208	IP		2341	28.16	-.420							1.0
PHP	HN	48	208	IS		2341	35.01	-.610							1.0
PHP	HZ	48	208	IAML		2341	37.11			10	0.2				
BCI	HZ	63	302	IP		2341	30.90	-.290							1.0
BCI	HE	63	302	ES		2341	40.820	.480							1.0
BCI	HZ	63	302	IAML		2341	44.59			36	0.2				
PUK	HZ	68	268	IP		2341	32.370	.240							1.0

PUK	HN	68	268	ES		2341	42.330	.290										1.0
PUK	HZ	68	268	IAML		2341	45.90			14	0.4							
SDA	HZ	101	269	EP		2341	39.02	1.23										1.0
SDA	HN	101	269	ES		2341	52.07	-.210										1.0
SDA	HE	101	269	ES		2341	52.680	.400										1.0
SDA	HZ	101	269	IAML		2341	56.42			5	0.4							
PDG	HZ	127	289	EP		2341	41.39	-.720										1.0
PDG	HN	127	289	ES		2341	58.97	-1.14										1.0
PDG	HZ	127	289	IAML		2342	2.26			9	0.3							
BERA	HZ	165	203	EP		2341	48.830	.390										0.9
BERA	HE	165	203	ES		2342	11.920	.350										0.9
BERA	HZ	165	203	IAML		2342	13.63			3	0.3							

**February 14 2021 Hour: 23:55 50.5 Lat: 39.74N Lon: 20.79E D: 28.8 Ag: TIR Local**  
**Magnitudes: 1.5ML TIR Rms: 0.6 secs**

**52 km E of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IGT	HZ	46	239	EP		2355	59.27	-.400							1.0
IGT	HE	46	239	IS		2356	7.320	.240							1.0
IGT	HZ	46	239	IAML		2356	8.68			16	0.4				
LSK	HZ	48	340	EP		2356	0.090	.030							1.0
LSK	HN	48	340	ES		2356	7.73	-.060							1.0
LSK	HZ	48	340	IAML		2356	12.92			6	0.4				
SRN	HZ	69	283	IP		2356	4.30	1.17							1.0
SRN	HN	69	283	IS		2356	12.71	-.630							1.0
SRN	HZ	69	283	IAML		2356	14.72			7	0.2				
NEST	HZ	78	17	EP		2356	3.68	-.870							1.0
NEST	HE	78	17	ES		2356	16.430	.520							1.0
NEST	HZ	78	17	IAML		2356	18.19			16	1.5				

**February 15 2021 Hour: 1:32 31.0 Lat: 41.46N Lon: 19.65E D: 23.2 Ag: TIR Local**  
**Magnitudes: 1.6ML TIR Rms: 0.5 secs**

**6 km N of Vore**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TIR	HZ	22	124	IP		132	36.35	-.120							1.0
TIR	HE	22	124	IS		132	40.13	-.780							1.0
TIR	HZ	22	124	IAML		132	42.65			42	0.2				
SDA	HZ	67	349	IP		132	43.320	.150							1.0
SDA	HE	67	349	ES		132	53.960	.920							1.0
SDA	HZ	67	349	IAML		133	1.22			5	0.2				
PUK	HZ	68	17	IP		132	43.500	.100							1.0
PUK	HE	68	17	IS		132	53.780	.320							1.0
PUK	HZ	68	17	IAML		132	57.93			10	0.3				
PHP	HZ	71	69	EP		132	43.930	.160							1.0
PHP	HN	71	69	ES		132	54.08	-.060							1.0
PHP	HZ	71	69	IAML		132	57.84			6	0.3				
BERA	HZ	87	163	EP		132	46.620	.250							1.0
BERA	HN	87	163	ES		132	59.240	.410							1.0
BERA	HZ	87	163	IAML		133	1.39			9	0.2				
BCI	HZ	107	19	EP		132	49.33	-.140							1.0
BCI	HN	107	19	ES		133	4.620	.170							1.0
BCI	HZ	107	19	IAML		133	10.37			10	0.3				
PDG	HZ	113	343	EP		132	50.29	-.090							1.0
PDG	HE	113	343	ES		133	4.77	-1.32							1.0
PDG	HZ	113	343	IAML		133	9.90			7	0.3				

**February 15 2021 Hour: 2: 8 53.1 Lat: 40.63N Lon: 19.89E D: 15.1 Ag: TIR Local**  
**Magnitudes: 1.4ML TIR Rms: 0.6 secs**

**13 km S of Berat**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BERA	HZ	9	32	IP		2 8	56.650	.460							1.0
BERA	HE	9	32	IS		2 8	58.61	-.100							1.0
BERA	HZ	9	32	IAML		2 9	0.25			214	0.2				
VLO	HZ	38	241	EP		2 8	59.91	-.380							1.0

VLO	HN	38	241	ES	2	9	5.95	-.170									1.0
VLO	HZ	38	241	IAML	2	9	8.12		98	0.3							
KBN	HZ	76	91	EP	2	9	6.26	-.240									1.0
KBN	HE	76	91	ES	2	9	16.88	-.490									1.0
KBN	HZ	76	91	IAML	2	9	22.87		4	0.2							
LSK	HZ	81	132	EP	2	9	7.34	0.030									1.0
LSK	HN	81	132	ES	2	9	19.66	0.830									1.0
LSK	HZ	81	132	IAML	2	9	52.40		31	3.6							
SRN	HZ	84	174	EP	2	9	7.20	-.660									1.0
SRN	HN	84	174	ES	2	9	18.71	-1.11									1.0
SRN	HZ	84	174	IAML	2	9	21.11		5	0.2							
NEST	HZ	101	104	EP	2	9	11.24	0.520									1.0
NEST	HN	101	104	ES	2	9	24.59	-.400									1.0
NEST	HZ	101	104	IAML	2	9	33.01		4	0.3							
KEK	HZ	103	184	EP	2	9	12.13	1.20									1.0
KEK	HN	103	184	ES	2	9	25.91	0.530									1.0
KEK	HZ	103	184	IAML	2	9	36.49		4	0.3							

**February 15 2021 Hour: 16:45 11.5 Lat: 38.76N Lon: 20.78E D: 1.4 Ag: TIR Local**  
**Magnitudes: 2.5ML TIR 2.6MW TIR Rms: 0.7 secs**  
**109 km SE of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IGT	HZ	95	336	EP		1645	27.44	-.950							1.0
IGT	HN	95	336	ES		1645	42.47	0.390							1.0
IGT	HZ	95	336	IAML		1645	47.20		38	0.8					
KEK	HZ	136	322	EP		1645	35.15	-.370							1.0
KEK	HN	136	322	ES		1645	55.02	0.040							1.0
KEK	HZ	136	322	IAML		1646	0.73		34	1.5					
THL	HZ	139	49	EP		1645	37.44	1.43							1.0
THL	HE	139	49	ES		1645	54.75	-1.12							1.0
LSK	HZ	156	354	EP		1645	38.60	-.200							1.0
NEST	HZ	185	7	EP		1645	44.34	0.530							0.9
NEST	HN	185	7	ES		1646	10.32	0.350							0.9
NEST	HZ	185	7	IAML		1646	28.68		35	2.8					

**February 15 2021 Hour: 22:58 15.9 Lat: 39.77N Lon: 21.00E D: 10.0F Ag: TIR Local**  
**Magnitudes: 2.0ML TIR 2.0MW TIR Rms: 0.6 secs**  
**67 km SE of Libohove**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
LSK	HZ	55	321	EP		2258	26.54	0.860							1.0
LSK	HN	55	321	ES		2258	33.38	-.240							1.0
LSK	HZ	55	321	IAML		2258	37.09		34	1.2					
IGT	HZ	63	246	EP		2258	26.89	-.280							1.0
IGT	HN	63	246	ES		2258	35.81	-.510							1.0
IGT	HZ	63	246	IAML		2258	58.51		28	2.6					
NEST	HZ	72	3	EP		2258	29.64	0.890							1.0
NEST	HN	72	3	ES		2258	38.44	-.730							1.0
NEST	HZ	72	3	IAML		2259	16.27		32	3.2					
SRN	HZ	87	279	EP		2258	31.64	0.250							1.0
SRN	HE	87	279	ES		2258	44.37	0.410							1.0
SRN	HZ	87	279	IAML		2258	45.89		37	4.5					
THL	HZ	90	104	EP		2258	32.14	0.280							1.0
THL	HE	90	104	ES		2258	44.68	-.120							1.0
KBN	HZ	97	349	EP		2258	32.05	-1.14							1.0
KBN	HE	97	349	ES		2258	47.55	0.340							1.0
KBN	HZ	97	349	IAML		2259	2.15		18	2.7					

**February 16 2021 Hour: 0:32 22.1 Lat: 41.38N Lon: 20.14E D: 12.0 Ag: TIR Local**  
**Magnitudes: 2.1ML TIR 2.5MW TIR Rms: 0.7 secs**  
**15 km S of Klos**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TIR	HZ	23	262	EP		032	27.05	0.290							1.0
TIR	HN	23	262	ES		032	31.08	0.580							1.0
TIR	HZ	23	262	IAML		032	39.56		57	0.4					

PHP	HZ	42	37	EP	032	30.360.390									1.0
PHP	HN	42	37	ES	032	36.900.590									1.0
PHP	HZ	42	37	IAML	032	38.32		84	0.4						
PUK	HZ	77	345	EP	032	36.73 1.07									1.0
PUK	HN	77	345	ES	032	46.930.320									1.0
PUK	HZ	77	345	IAML	032	52.44		29	0.4						
BERA	HZ	77	192	EP	032	36.090.460									1.0
BERA	HE	77	192	ES	032	46.620.070									1.0
BERA	HZ	77	192	IAML	032	48.56		45	0.3						
SDA	HZ	92	325	EP	032	38.380.280									1.0
SDA	HN	92	325	ES	032	50.54-.490									1.0
SDA	HZ	92	325	IAML	032	53.18		18	0.5						
KBN	HZ	100	147	EP	032	39.950.380									1.0
KBN	HN	100	147	ES	032	53.39-.310									1.0
KBN	HZ	100	147	IAML	033	6.22		18	1.9						
BCI	HZ	110	357	EP	032	41.200.000									1.0
BCI	HN	110	357	ES	032	55.83-.810									1.0
BCI	HZ	110	357	IAML	033	1.30		21	0.4						
NEST	HZ	132	144	EP	032	45.660.790									1.0
NEST	HE	132	144	ES	033	2.94-.340									1.0
NEST	HZ	132	144	IAML	033	4.59		33	3.7						
PDG	HZ	138	328	EP	032	45.25-.520									1.0
PDG	HN	138	328	ES	033	3.64-1.28									1.0
PDG	HZ	138	328	IAML	033	8.03		16	0.4						
LSK	HZ	142	164	EP	032	45.72-.830									1.0
LSK	HN	142	164	ES	033	4.97-1.35									1.0
LSK	HZ	142	164	IAML	033	13.53		27	4.4						
SRN	HZ	167	184	EP	032	50.33-.310									0.9
SRN	HN	167	184	ES	033	14.520.800									0.9
SRN	HZ	167	184	IAML	033	27.97		19	2.8						

**February 16 2021 Hour: 1: 8 27.4 Lat: 41.02N Lon: 18.87E D: 30.0 Ag: TIR Local**  
**Magnitudes: 2.8ML TIR 4.5MW TIR Rms: 0.8 secs**  
**56 km W of Divjake**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
VLO	HZ	81	139	EP		1 8	43.03	1.17							1.0
BERA	HZ	98	110	EP	*	1 8	46.32	1.82							0.0
BERA	HN	98	110	ES		1 9	0.850.690								1.0
BERA	HZ	98	110	IAML		1 9	15.24			110	3.2				
SDA	HZ	126	25	EP	*	1 8	47.06-1.88								0.0
SDA	HN	126	25	ES		1 9	5.55 1.06								1.0
SDA	HZ	126	25	IAML		1 9	14.15			99	2.4				
PUK	HZ	143	37	EP		1 8	50.79-.330								1.0
PUK	HE	143	37	ES		1 9	10.960.640								1.0
PUK	HZ	143	37	IAML		1 9	19.28			6	1.1				
PHP	HZ	151	60	EP		1 8	51.93-.270								1.0
PHP	HN	151	60	ES		1 9	11.57-.700								1.0
PHP	HZ	151	60	IAML		1 9	12.58			33	2.7				
SRN	HZ	159	142	EP		1 8	53.130.070								0.9
SRN	HN	159	142	ES		1 9	13.59-.240								0.9
SRN	HZ	159	142	IAML		1 9	28.23			65	1.5				
PDG	HZ	160	12	EP		1 8	52.04-1.25								0.9
PDG	HE	160	12	ES		1 9	15.020.760								0.9
PDG	HZ	160	12	IAML		1 9	24.85			30	1.8				
KEK	HZ	165	151	EP		1 8	53.78-.120								0.9
KEK	HE	165	151	ES		1 9	16.65 1.30								0.9
KEK	HZ	165	151	IAML		1 9	17.50			221	2.6				
KBN	HZ	168	104	EP		1 8	54.770.430								0.9
KBN	HZ	168	104	IAML		1 9	23.94			48	3.0				
LSK	HZ	175	123	EP		1 8	55.580.260								0.9
LSK	HN	175	123	ES		1 9	16.57-1.36								0.9
LSK	HZ	175	123	IAML		1 9	17.36			76	1.3				
BCI	HZ	180	33	EP		1 8	55.19-.710								0.9
BCI	HN	180	33	ES		1 9	20.19 1.22								0.9

BCI	HZ	180	33	IAML	1	9	26.71				19	1.3					
NEST	HZ	196	109	EP	1	8	57.76	-.240									0.9
NEST	HZ	196	109	IAML	1	9	45.40				58	4.4					
IGT	HZ	207	142	EP	1	8	59.770	.530									0.9
IGT	HE	207	142	ES	1	9	23.67	-1.36									0.9
IGT	HZ	207	142	IAML	1	9	31.72				30	2.8					

**February 16 2021 Hour: 7:0 34.7 Lat: 40.43N Lon: 20.06E D: 6.5 Ag: TIR Local**  
**Magnitudes: 1.5ML TIR Rms: 0.9 secs**  
**10 km NE of Memaliaj**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BERA	HZ	32	343	EP		7	0	40.750	.250						1.0
BERA	HE	32	343	ES		7	0	45.300	.120						1.0
BERA	HZ	32	343	IAML		7	0	46.27		253	0.1				
VLO	HZ	48	275	EP		7	0	43.31	-.070						1.0
VLO	HN	48	275	ES		7	0	50.15	-.240						1.0
VLO	HZ	48	275	IAML		7	0	55.08		69	0.3				
LSK	HZ	55	124	EP		7	0	41.81	-2.89						1.0
LSK	HN	55	124	ES		7	0	53.700	.910						1.0
LSK	HZ	55	124	IAML		7	0	57.47		8	0.3				
SRN	HZ	61	185	EP		7	0	46.150	.430						1.0
SRN	HN	61	185	ES		7	0	54.940	.310						1.0
SRN	HZ	61	185	IAML		7	0	58.02		12	0.3				
KBN	HZ	65	71	EP		7	0	45.96	-.500						1.0
KBN	HN	65	71	ES		7	0	56.190	.230						1.0
KBN	HZ	65	71	IAML		7	0	59.38		5	0.3				
KEK	HZ	83	196	EP		7	0	50.110	.610						1.0
KEK	HE	83	196	ES		7	1	1.17	-.310						1.0
KEK	HZ	83	196	IAML		7	1	6.14		8	0.3				
NEST	HZ	84	91	EP		7	0	50.200	.420						1.0
NEST	HN	84	91	ES		7	1	2.190	.220						1.0
NEST	HZ	84	91	IAML		7	1	5.12		6	0.2				
IGT	HZ	102	167	EP		7	0	53.90	1.11						1.0
IGT	HE	102	167	ES		7	1	6.82	-.600						1.0
IGT	HZ	102	167	IAML		7	1	11.64		7	0.3				

**February 16 2021 Hour: 7:40 45.8 Lat: 40.47N Lon: 20.07E D: 19.8 Ag: TIR Local**  
**Magnitudes: 1.4ML TIR Rms: 0.4 secs**  
**13 km W of Corovode**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BERA	HZ	27	339	EP		740	51.870	.180							1.0
BERA	HN	27	339	ES		740	56.560	.120							1.0
BERA	HZ	27	339	IAML		740	57.43			177	0.1				
VLO	HZ	49	270	EP		740	54.27	-.600							1.0
VLO	HN	49	270	ES		741	2.260	.060							1.0
VLO	HZ	49	270	IAML		741	6.27			45	0.2				
LSK	HZ	58	128	EP		740	56.15	-.250							1.0
LSK	HN	58	128	ES		741	5.020	.050							1.0
LSK	HZ	58	128	IAML		741	8.69			6	0.3				
KBN	HN	63	74	ES		741	5.91	-.680							1.0
SRN	HZ	66	185	EP		740	57.690	.000							1.0
SRN	HE	66	185	ES		741	7.450	.150							1.0
SRN	HZ	66	185	IAML		741	12.74			6	0.3				
NEST	HZ	84	94	EP		741	1.030	.410							1.0
NEST	HN	84	94	ES		741	13.140	.520							1.0
NEST	HZ	84	94	IAML		741	16.38			4	0.2				
KEK	HZ	87	195	EP		741	1.870	.660							1.0
KEK	HN	87	195	ES		741	13.680	.000							1.0
KEK	HZ	87	195	IAML		741	17.35			6	0.3				
IGT	HZ	107	168	EP		741	4.19	-.230							1.0
IGT	HN	107	168	ES		741	19.09	-.400							1.0
IGT	HZ	107	168	IAML		741	24.77			5	0.3				

**February 16 2021 Hour: 8: 8 49.5 Lat: 42.41N Lon: 20.93E D: 5.0F Ag: TIR Local**  
**Magnitudes: 1.9ML TIR Rms: 0.5 secs**  
**53 km NE of Krume**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BCI	HZ	71	266	EP		8 9	1.90-	.350							1.0
BCI	HE	71	266	ES		8 9	12.650	.060							1.0
BCI	HZ	71	266	IAML		8 9	16.43			34	0.3				
PHP	HZ	90	207	EP		8 9	5.50-	.140							1.0
PHP	HN	90	207	ES		8 9	17.96-	.760							1.0
PHP	HZ	90	207	IAML		8 9	20.66			13	0.3				
PUK	HZ	95	245	EP		8 9	6.09-	.370							1.0
PUK	HN	95	245	ES		8 9	21.040	.830							1.0
PUK	HZ	95	245	IAML		8 9	24.28			9	0.4				
NEST	HZ	222	177	EP		8 9	26.110	.070							0.9
NEST	HE	222	177	ES		8 9	56.490	.840							0.9
NEST	HZ	222	177	IAML		810	8.83			25	4.0				

**February 16 2021 Hour: 8:47 52.8 Lat: 38.91N Lon: 20.63E D: 11.1 Ag: TIR Local**  
**Magnitudes: 2.2ML TIR Rms: 0.9 secs**  
**91 km SE of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IGT	HZ	74	340	EP		848	5.35-	.500							1.0
IGT	HN	74	340	ES		848	15.33-	1.07							1.0
IGT	HZ	74	340	IAML		848	22.24			37	0.4				
KEK	HZ	114	322	EP		848	12.19-	.420							1.0
KEK	HN	114	322	ES		848	28.58-	.050							1.0
KEK	HZ	114	322	IAML		848	31.86			24	0.6				
SRN	HZ	121	334	EP		848	13.820	.180							1.0
SRN	HN	121	334	ES		848	29.62-	.860							1.0
SRN	HZ	121	334	IAML		848	41.72			12	0.9				
LSK	HZ	138	359	EP		848	18.71	2.14							1.0
LSK	HN	138	359	ES		848	36.98	1.19							1.0
LSK	HZ	138	359	IAML		848	42.54			27	0.6				
THL	HZ	140	58	EP		848	16.66-	.250							1.0
THL	HE	140	58	ES		848	35.22-	1.18							1.0
NEST	HZ	171	12	EP		848	22.660	.540							0.9
NEST	HE	171	12	ES		848	46.330	.490							0.9
NEST	HZ	171	12	IAML		848	48.48			12	0.4				

**February 16 2021 Hour: 8:52 54.1 Lat: 38.91N Lon: 20.66E D: 2.0F Ag: TIR Local**  
**Magnitudes: 1.6ML TIR Rms: 0.8 secs**  
**92 km SE of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IGT	HZ	75	338	EP		853	7.34-	.110							1.0
IGT	HN	75	338	ES		853	17.85-	.390							1.0
IGT	HZ	75	338	IAML		853	20.08			13	0.3				
KEK	HZ	116	320	EP		853	14.930	.160							1.0
KEK	HN	116	320	ES		853	31.29-	.200							1.0
KEK	HZ	116	320	IAML		853	37.00			7	0.2				
SRN	HZ	122	332	EP		853	16.650	.960							1.0
SRN	HN	122	332	ES		853	33.830	.670							1.0
SRN	HZ	122	332	IAML		853	37.15			4	0.3				
THL	HZ	137	58	EP		853	18.600	.320							1.0
THL	HN	137	58	ES		853	37.930	.080							1.0
LSK	HZ	138	358	EP		853	15.87-	2.52							1.0
LSK	HN	138	358	ES		853	38.460	.420							1.0
LSK	HZ	138	358	IAML		853	44.96			6	0.4				
NEST	HZ	170	11	EP		853	24.490	.680							0.9
NEST	HN	170	11	ES		853	47.81-	.050							0.9
NEST	HZ	170	11	IAML		853	50.69			3	0.3				

**February 16 2021 Hour: 9:21 41.2 Lat: 40.20N Lon: 19.94E D: 22.6 Ag: TIR Local**  
**Magnitudes: 1.3ML TIR Rms: 0.6 secs**

**12 km SW of Tepelene**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SRN	HZ	36	172	EP		921	48.16	-.380							1.0
SRN	HE	36	172	ES		921	54.10	-.360							1.0
SRN	HZ	36	172	IAML		921	55.91			13	0.2				
KEK	HZ	56	193	EP		921	51.06	-.480							1.0
KEK	HE	56	193	ES		921	59.64	-.260							1.0
KEK	HZ	56	193	IAML		922	3.23			7	0.3				
BERA	HZ	56	1	EP		921	51.76	0.180							1.0
BERA	HN	56	1	ES		922	0.54	0.580							1.0
BERA	HZ	56	1	IAML		922	2.58			18	0.2				
LSK	HZ	56	96	EP		921	51.05	-.680							1.0
LSK	HN	56	96	ES		922	0.51	0.270							1.0
LSK	HZ	56	96	IAML		922	6.94			8	0.4				
IGT	HZ	81	156	EP		921	55.97	0.250							1.0
IGT	HN	81	156	ES		922	8.93	1.47							1.0
IGT	HZ	81	156	IAML		922	14.97			3	0.2				
NEST	HZ	97	75	EP		921	58.16	-.110							1.0
NEST	HE	97	75	ES		922	11.60	-.480							1.0
NEST	HZ	97	75	IAML		922	17.37			2	0.3				

**February 17 2021 Hour: 7:19 51.6 Lat: 39.63N Lon: 19.77E D: 25.4 Ag: TIR Local**  
**Magnitudes: 2.1ML TIR 2.5MW TIR Rms: 0.9 secs**

**51 km SW of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KEK	HZ	10	15	EP		719	56.69	0.350							1.0
KEK	HN	10	15	ES		719	59.90	-.260							1.0
KEK	HZ	10	15	IAML		720	1.93			156	0.6				
SRN	HZ	34	35	EP		719	59.52	0.580							1.0
SRN	HE	34	35	ES		720	5.21	0.350							1.0
SRN	HZ	34	35	IAML		720	23.94			27	0.8				
IGT	HZ	50	102	EP		720	1.06	-.100							1.0
IGT	HN	50	102	ES		720	8.11	-.770							1.0
IGT	HZ	50	102	IAML		720	15.71			21	0.3				
BERA	HZ	120	7	EP		720	10.68	-1.54							1.0
BERA	HN	120	7	ES		720	28.61	-.290							1.0
BERA	HZ	120	7	IAML		720	36.13			18	1.4				
NEST	HZ	140	51	EP		720	17.47	2.09							1.0
NEST	HE	140	51	ES		720	34.26	-.350							1.0
NEST	HZ	140	51	IAML		720	53.25			17	3.2				

**February 17 2021 Hour: 22:21 1.0 Lat: 41.45N Lon: 19.70E D: 10.7 Ag: TIR Local**  
**Magnitudes: 1.2ML TIR Rms: 0.2 secs**

**6 km NE of Vore**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TIR	HZ	18	129	EP		2221	4.80	0.110							1.0
TIR	HE	18	129	ES		2221	7.66	-.030							1.0
TIR	HZ	18	129	IAML		2221	8.70			27	0.2				
PHP	HZ	67	67	EP		2221	12.87	-.070							1.0
PHP	HN	67	67	ES		2221	22.76	0.150							1.0
PHP	HZ	67	67	IAML		2221	24.60			13	0.1				
PUK	HZ	68	13	EP		2221	13.40	0.300							1.0
PUK	HN	68	13	ES		2221	22.82	-.100							1.0
PUK	HZ	68	13	IAML		2221	24.83			4	0.1				
SDA	HZ	69	346	EP		2221	12.97	-.240							1.0
SDA	HN	69	346	ES		2221	23.15	0.040							1.0
SDA	HZ	69	346	IAML		2221	33.30			4	1.5				
BERA	HZ	85	166	EP		2221	15.96	0.020							1.0
BERA	HN	85	166	ES		2221	28.29	0.250							1.0
BERA	HZ	85	166	IAML		2221	31.27			3					
BCI	HZ	107	16	EP		2221	19.42	-.080							1.0

BCI	HN	107	16	ES	2221	34.560	.070										1.0
BCI	HZ	107	16	IAML	2221	37.44			8	0.3							
NEST	HZ	161	135	EP	2221	28.46	-.210										0.9
NEST	HN	161	135	ES	2221	50.84	-.250										0.9
NEST	HZ	161	135	IAML	2222	3.40			3	2.4							

**February 18 2021 Hour: 2:35 39.7 Lat: 40.69N Lon: 21.45E D: 6.4 Ag: TIR Local**  
**Magnitudes: 1.4ML TIR Rms: 0.4 secs**  
**41 km E of Bilisht**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
NEST	HZ	46	228	IP		235	48.330	.260							1.0
NEST	HN	46	228	IS		235	55.200	.370							1.0
NEST	HZ	46	228	IAML		235	58.85			51	0.5				
KBN	HZ	57	262	IP		235	49.94	-.020							1.0
KBN	HN	57	262	IS		235	57.52	-.730							1.0
KBN	HZ	57	262	IAML		235	58.61			10	0.3				
BERA	HZ	127	271	EP		236	2.150	.230							1.0
BERA	HN	127	271	ES		236	20.030	.130							1.0
BERA	HZ	127	271	IAML		236	24.83			3	0.3				
THL	HZ	134	159	IP		236	2.71	-.370							1.0
THL	HN	134	159	IS		236	21.87	-.120							1.0
IGT	HZ	160	217	EP		236	7.990	.510							0.9
IGT	HN	160	217	ES		236	29.72	-.240							0.9
IGT	HZ	160	217	IAML		236	34.40			2	0.5				

**February 18 2021 Hour: 6: 8 42.7 Lat: 40.26N Lon: 20.61E D: 10.7 Ag: TIR Local**  
**Magnitudes: 2.3ML TIR 2.3ML NOA Rms: 0.8 secs**  
**13 km SW of Erseke**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
NEST	HZ	41	65	IP		6 8	50.320	.010							1.0
NEST	HN	41	65	IS		6 8	56.38	-.120							1.0
NEST	HZ	41	65	IAML		6 8	57.22			0.90					
KBN	HZ	43	20	IP		6 8	50.870	.200							1.0
KBN	HN	43	20	IS		6 8	57.530	.390							1.0
KBN	HZ	43	20	IAML		6 8	58.08			96	0.3				
SRN	HZ	67	231	IP		6 8	54.22	-.330							1.0
SRN	HE	67	231	IS		6 9	4.550	.390							1.0
SRN	HZ	67	231	IAML		6 9	7.31			44	0.3				
BERA	HZ	75	312	EP		6 8	55.60	-.250							1.0
BERA	HN	75	312	ES		6 9	4.77	-1.76							1.0
BERA	HZ	75	312	IAML		6 9	7.83			72	0.2				
IGT	HZ	84	197	IP		6 8	57.580	.150							1.0
IGT	HN	84	197	IS		6 9	10.40	1.03							1.0
IGT	HZ	84	197	IAML		6 9	11.24			85	0.4				
KEK	HZ	92	229	IP		6 8	58.58	-.180							1.0
KEK	HE	92	229	ES		6 9	11.44	-.350							1.0
KEK	HZ	92	229	IAML		6 9	19.79			53	0.5				
VLO	HZ	98	284	EP		6 8	59.850	.190							1.0
THL	HZ	143	122	EP		6 9	6.59	-.590							1.0
THL	HE	143	122	ES		6 9	25.91	-1.12							1.0
PHP	HZ	159	355	EP		6 9	11.27	1.32							0.9
PHP	HN	159	355	ES		6 9	31.72	-.330							0.9
PHP	HZ	159	355	IAML		6 9	38.31			16	0.6				
PUK	HZ	207	343	EP		6 9	17.490	.870							0.9
PUK	HE	207	343	ES		6 9	42.95	-1.16							0.9
PUK	HZ	207	343	IAML		6 9	50.95			6	0.8				
BCI	HZ	239	349	EP		6 9	21.520	.930							0.9
BCI	HN	239	349	ES		6 9	52.38	1.08							0.9
BCI	HZ	239	349	IAML		610	0.90			11	0.8				

**February 18 2021 Hour: 17:52 49.1 Lat: 41.40N Lon: 19.35E D: 22.6 Ag: TIR Local**  
**Magnitudes: 1.3ML TIR Rms: 0.6 secs**  
**20 km W of Durres**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TIR	HZ	44	98	EP		1752	56.28	-1.31							1.0
TIR	HE	44	98	ES		1753	4.950	.510							1.0
TIR	HZ	44	98	IAML		1753	8.29			13	0.2				
SDA	HZ	73	10	EP		1753	2.250	.020							1.0
SDA	HN	73	10	ES		1753	12.860	.020							1.0
SDA	HZ	73	10	IAML		1753	16.55			4	0.3				
PUK	HZ	84	32	EP		1753	4.950	.820							1.0
PUK	HN	84	32	ES		1753	16.440	.160							1.0
PUK	HZ	84	32	IAML		1753	23.94			5	0.3				
PHP	HZ	96	71	EP		1753	6.900	.890							1.0
PHP	HE	96	71	ES		1753	19.44	-.240							1.0
PHP	HZ	96	71	IAML		1753	22.75			4	0.4				
BCI	HZ	123	29	EP		1753	9.88	-.240							1.0
BCI	HN	123	29	ES		1753	26.47	-.660							1.0
BCI	HZ	123	29	IAML		1753	33.59			5	0.3				

**February 18 2021 Hour: 22:56 20.6 Lat: 40.85N Lon: 19.84E D: 26.8 Ag: TIR Local**  
**Magnitudes: 1.6ML TIR 2.1MW TIR Rms: 0.6 secs**  
**9 km NW of Kucove**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BERA	HZ	19	151	EP		2256	25.65	-.500							1.0
BERA	HE	19	151	ES		2256	30.800	.130							1.0
BERA	HZ	19	151	IAML		2256	33.78			73	0.2				
PHP	HZ	105	28	EP		2256	38.78	-.060							1.0
PHP	HN	105	28	ES		2256	53.53	-.110							1.0
PHP	HZ	105	28	IAML		2256	59.18			6	0.6				
NEST	HZ	113	115	EP		2256	39.84	-.210							1.0
NEST	HN	113	115	ES		2256	56.130	.290							1.0
NEST	HZ	113	115	IAML		2257	2.46			4	0.7				
PUK	HZ	133	2	EP		2256	43.410	.280							1.0
PUK	HE	133	2	ES		2257	1.22	-.190							1.0
PUK	HZ	133	2	IAML		2257	4.20			2	0.4				
IGT	HZ	152	164	EP		2256	47.03	1.33							1.0
IGT	HN	152	164	ES		2257	5.12	-.940							1.0
IGT	HZ	152	164	IAML		2257	12.80			4	0.4				

**February 19 2021 Hour: 12:37 3.4 Lat: 41.10N Lon: 20.15E D: 3.3 Ag: TIR Local**  
**Magnitudes: 1.9ML TIR Rms: 0.7 secs**  
**6 km E of Elbasan**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TIR	HZ	36	319	EP		1237	9.880	.010							1.0
TIR	HE	36	319	ES		1237	15.750	.610							1.0
TIR	HZ	36	319	IAML		1237	21.12			37	0.4				
BERA	HZ	47	201	EP		1237	11.80	-.050							1.0
BERA	HE	47	201	ES		1237	18.750	.030							1.0
BERA	HZ	47	201	IAML		1237	22.10			31	0.2				
PHP	HZ	69	21	EP		1237	15.62	-.120							1.0
PHP	HN	69	21	ES		1237	26.150	.390							1.0
PHP	HZ	69	21	IAML		1237	30.76			21	0.9				
KBN	HZ	76	134	EP		1237	15.25	-1.62							1.0
KBN	HN	76	134	ES		1237	28.070	.250							1.0
KBN	HZ	76	134	IAML		1237	34.46			24	0.5				
PUK	HZ	107	349	EP		1237	22.510	.110							1.0
PUK	HN	107	349	ES		1237	37.00	-.820							1.0
PUK	HZ	107	349	IAML		1237	42.96			10	0.4				
NEST	HZ	108	135	EP		1237	21.88	-.680							1.0
NEST	HN	108	135	ES		1237	39.21	1.09							1.0
NEST	HZ	108	135	IAML		1237	44.96			14	0.6				
SRN	HZ	136	185	EP		1237	27.560	.300							1.0

SRN	HE	136	185	ES	1237	47.210.590											1.0
SRN	HZ	136	185	IAML	1237	53.28			8	0.6							
BCI	HN	141	357	ES	1237	47.99-.030											1.0
BCI	HZ	141	357	IAML	1237	54.05			12	0.8							
KEK	HZ	157	191	EP	1237	30.830.080											1.0
KEK	HE	157	191	ES	1237	52.02-.910											1.0
KEK	HZ	157	191	IAML	1237	54.96			15	0.7							
IGT	HZ	175	175	EP	1237	33.64-.090											0.9
IGT	HN	175	175	ES	1237	58.410.080											0.9
IGT	HZ	175	175	IAML	1237	59.74			11	0.7							
THL	HZ	233	137	EP	1237	43.18 1.77											0.9
THL	HN	233	137	ES	1238	11.42-.810											0.9

**February 19 2021 Hour: 22:36 34.1 Lat: 41.21N Lon: 20.22E D: 6.0 Ag: TIR Local**  
**Magnitudes: 1.5ML TIR Rms: 0.5 secs**  
**8 km W of Librazhd**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TIR	HZ	33	298	IP		2236	40.01-.180								1.0
TIR	HN	33	298	IS		2236	45.530.440								1.0
TIR	HZ	33	298	IAML		2236	50.32			27	0.6				
PHP	HZ	56	19	IP		2236	43.98-.260								1.0
PHP	HN	56	19	IS		2236	52.740.320								1.0
PHP	HZ	56	19	IAML		2236	54.94			11	0.5				
BERA	HZ	60	202	IP		2236	44.25-.730								1.0
BERA	HN	60	202	IS		2236	53.45-.320								1.0
BERA	HZ	60	202	IAML		2236	56.34			12	0.3				
KBN	HZ	81	143	IP		2236	48.26-.340								1.0
KBN	HN	81	143	IS		2237	0.920.610								1.0
KBN	HZ	81	143	IAML		2237	2.33			9	0.6				
PUK	HZ	97	344	IP		2236	51.410.090								1.0
PUK	HN	97	344	IS		2237	5.460.220								1.0
PUK	HZ	97	344	IAML		2237	12.11			6	0.3				
NEST	HZ	113	141	IP		2236	53.96-.030								1.0
NEST	HN	113	141	IS		2237	9.45-.630								1.0
NEST	HZ	113	141	IAML		2237	15.34			7	0.3				
BCI	HZ	129	355	EP		2236	57.390.640								1.0
BCI	HE	129	355	ES		2237	14.80-.260								1.0
BCI	HZ	129	355	IAML		2237	19.40			5	0.3				
SRN	HZ	149	187	EP		2236	59.980.060								1.0
SRN	HN	149	187	ES		2237	21.88 1.07								1.0
SRN	HZ	149	187	IAML		2237	31.17			5	1.6				
PDG	HZ	157	330	IP		2237	1.410.040								1.0
PDG	HN	157	330	IS		2237	22.73-.710								1.0
PDG	HZ	157	330	IAML		2237	26.99			4	0.2				

**February 20 2021 Hour: 3:20 42.4 Lat: 38.83N Lon: 20.58E D: 11.8 Ag: TIR Local**  
**Magnitudes: 1.6ML TIR 1.9MW TIR Rms: 0.5 secs**  
**98 km S of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IGT	HZ	81	345	IP		320	55.60-.990								1.0
IGT	HE	81	345	IS		321	8.03-.060								1.0
IGT	HZ	81	345	IAML		321	12.45			5	0.4				
KEK	HZ	119	326	IP		321	2.62-.300								1.0
KEK	HN	119	326	ES		321	19.41-.130								1.0
KEK	HZ	119	326	IAML		321	22.87			6	1.1				
SRN	HZ	127	337	IP		321	5.160.940								1.0
SRN	HN	127	337	IS		321	22.290.390								1.0
SRN	HZ	127	337	IAML		321	26.72			4	0.8				
THL	HZ	149	56	EP		321	7.900.010								1.0
THL	HE	149	56	IS		321	28.570.030								1.0
NEST	HZ	181	13	IP		321	13.220.390								0.9
NEST	HN	181	13	IS		321	37.25-.230								0.9
NEST	HZ	181	13	IAML		321	48.94			6	4.8				

February 20 2021 Hour: 8:30 33.2 Lat: 40.09N Lon: 19.88E D: 13.0 Ag: TIR Local  
 Magnitudes: 1.9ML TIR Rms: 0.2 secs  
 11 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		830	37.88	-.370							1.0
SRN	HN	25	156	ES		830	42.460	.140							1.0
SRN	HZ	25	156	IAML		830	43.50			82	0.2				
KEK	HZ	42	190	EP		830	40.88	-.140							1.0
KEK	HE	42	190	ES		830	47.440	.100							1.0
KEK	HZ	42	190	IAML		830	48.31			51	0.2				
BERA	HZ	68	5	EP		830	45.740	.400							1.0
BERA	HE	68	5	ES		830	55.13	-.040							1.0
BERA	HZ	68	5	IAML		830	58.83			28	0.3				
IGT	HZ	73	148	EP		830	46.01	-.090							1.0
IGT	HN	73	148	ES		830	56.780	.250							1.0
IGT	HZ	73	148	IAML		830	57.58			15	0.4				
NEST	HZ	106	70	EP		830	51.26	-.360							1.0
NEST	HN	106	70	ES		831	6.610	.090							1.0
NEST	HZ	106	70	IAML		831	9.50			6	0.3				

February 20 2021 Hour: 10:42 4.2 Lat: 40.37N Lon: 19.48E D: 19.7 Ag: TIR Local  
 Magnitudes: 2.7ML TIR 3.0MW TIR Rms: 0.7 secs  
 12 km S of Vlore

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
VLO	HZ	11	9	EP		1042	8.320	.220							1.0
VLO	HE	11	9	ISg		1042	10.36	-.930							1.0
VLO	HZ	11	9	IAML		1042	12.01			4144	0.1				
BERA	HZ	55	47	EP		1042	13.38	-.810							1.0
BERA	HN	55	47	ES		1042	22.900	.600							1.0
BERA	HZ	55	47	IAML		1042	25.66			212	0.3				
SRN	HZ	70	140	IP		1042	16.31	-.440							1.0
SRN	HN	70	140	IS		1042	26.19	-.760							1.0
SRN	HZ	70	140	IAML		1042	27.78			128	0.8				
KEK	HZ	78	159	EP	C	1042	18.390	.380							1.0
KEK	HN	78	159	ES		1042	29.370	.150							1.0
KEK	HZ	78	159	IAML		1042	32.07			131	0.4				
TIR	HZ	113	17	EP		1042	24.97	1.11							1.0
TIR	HE	113	17	ES		1042	39.980	.160							1.0
TIR	HZ	113	17	IAML		1042	43.37			30	0.3				
KBN	HZ	115	75	EP		1042	24.02	-.090							1.0
KBN	HE	115	75	ES		1042	40.780	.510							1.0
KBN	HZ	115	75	IAML		1042	43.20			47	0.7				
NEST	HZ	134	87	EP		1042	27.720	.600							1.0
NEST	HN	134	87	ES		1042	45.70	-.010							1.0
NEST	HZ	134	87	IAML		1042	50.09			89	0.6				
SDA	HZ	187	1	EP		1042	35.57	1.17							0.9
SDA	HE	187	1	ES		1042	57.52	-1.37							0.9
SDA	HZ	187	1	IAML		1043	0.78			12	0.3				
PUK	HZ	189	11	EP		1042	35.140	.320							0.9
PUK	HN	189	11	ES		1042	59.21	-.440							0.9
PUK	HZ	189	11	IAML		1043	5.60			19	0.3				
BCI	HZ	227	12	EP		1042	40.260	.590							0.9
BCI	HZ	227	12	IP		1042	40.500	.830							0.9
BCI	HN	227	12	ES		1043	6.93	-1.49							0.9
BCI	HZ	227	12	IAML		1043	15.88			21	0.5				
THL	HZ	235	112	EP		1042	40.970	.420							0.9
THL	HN	235	112	ES		1043	9.22	-.810							0.9

**February 20 2021 Hour: 12:51 8.0 Lat: 42.93N Lon: 18.61E D: 11.0 Ag: TIR Local**  
**Magnitudes: 2.8ML TIR Rms: 0.4 secs**  
**105 km NW of Koplík**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PDG	HZ	78	136	IP		1251	21.04	-.560							1.0
PDG	HN	78	136	IS		1251	32.49	-.160							1.0
PDG	HZ	78	136	IAML		1251	33.93			144	0.8				
SDA	HZ	123	143	IP		1251	29.00	-.110							1.0
SDA	HE	123	143	IS		1251	46.05	-.190							1.0
SDA	HZ	123	143	IAML		1251	54.90			48	0.4				
BCI	HZ	135	117	IP		1251	31.32	0.050							1.0
BCI	HN	135	117	IS		1251	49.75	-.390							1.0
BCI	HZ	135	117	IAML		1251	56.75			231	0.8				
PUK	HZ	145	133	IP		1251	33.52	0.650							1.0
PUK	HN	145	133	IS		1251	53.69	0.640							1.0
PUK	HZ	145	133	IAML		1252	0.18			73	0.4				
TIR	HZ	205	149	IP		1251	41.38	-.070							0.9
TIR	HE	205	149	ES		1252	7.96	-.610							0.9
TIR	HZ	205	149	IAML		1252	20.16			28	0.5				
BLY	HZ	232	331	IP		1251	45.25	0.310							0.9
BLY	HE	232	331	IS		1252	14.66	-.240							0.9
NEST	HZ	346	143	EP		1251	59.80	0.130							0.8
NEST	HN	346	143	ES		1252	42.45	0.910							0.8
NEST	HZ	346	143	IAML		1253	0.18			12	0.5				

**February 20 2021 Hour: 17:42 54.0 Lat: 42.84N Lon: 18.61E D: 15.0F Ag: TIR Local**  
**Magnitudes: 1.8ML TIR Rms: 0.4 secs**  
**97 km NW of Koplík**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PDG	HZ	70	130	IP		1743	5.83	-.640							1.0
PDG	HN	70	130	IS		1743	15.80	-.750							1.0
PDG	HZ	70	130	IAML		1743	17.63			16	0.3				
SDA	HZ	114	140	EP		1743	14.26	0.460							1.0
SDA	HN	114	140	ES		1743	30.19	0.360							1.0
SDA	HZ	114	140	IAML		1743	34.27			5	0.4				
BCI	HZ	131	113	EP		1743	16.89	0.340							1.0
BCI	HZ	131	113	IAML		1743	41.29			27	0.3				
PUK	HZ	138	130	IP		1743	17.57	-.190							1.0
PUK	HN	138	130	IS		1743	37.31	0.310							1.0
PUK	HZ	138	130	IAML		1743	40.89			10	0.2				
BCI	HN			IS		1743	35.55								

**February 21 2021 Hour: 9:16 18.1 Lat: 39.74N Lon: 20.52E D: 15.0F Ag: TIR Local**  
**Magnitudes: 2.7ML TIR 2.5MW TIR 2.5ML NOA Rms: 0.9 secs**  
**30 km E of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IGT	HZ	28	215	EP		916	24.02	0.280							1.0
IGT	HN	28	215	ES		916	27.71	-.570							1.0
IGT	HZ	28	215	IAML		916	28.37			1139	0.2				
SRN	HZ	47	289	EP		916	26.77	0.010							1.0
SRN	HN	47	289	ES		916	33.54	-.200							1.0
SRN	HZ	47	289	IAML		916	35.12			285	0.5				
KEK	HZ	62	267	IP		916	28.65	-.560							1.0
KEK	HN	62	267	ES		916	37.51	-.670							1.0
KEK	HZ	62	267	IAML		916	39.44			176	0.5				
NEST	HZ	88	31	EP		916	34.19	0.670							1.0
NEST	HN	88	31	ES		916	43.27	-2.71							1.0
NEST	HZ	88	31	IAML		916	50.82			59	0.3				
KBN	HZ	101	13	EP		916	35.61	-.100							1.0
KBN	HE	101	13	ES		916	50.75	0.810							1.0
KBN	HZ	101	13	IAML		916	58.73			37	0.5				
BERA	HZ	117	336	EP		916	38.64	0.200							1.0
BERA	HN	117	336	ES		916	54.79	-.080							1.0

BERA	HZ	117	336	IAML		916	59.14			73	0.3				
VLO	HZ	119	313	EP		916	39.080.370								1.0
VLO	HN	119	313	ES		916	56.76 1.40								1.0
VLO	HZ	119	313	IAML		916	58.36			63	0.4				
THL	HZ	130	98	EP		916	41.420.920								1.0
THL	HN	130	98	ES		916	58.970.360								1.0

**February 21 2021 Hour: 9:37 34.7 Lat: 39.96N Lon: 20.78E D: 8.0 Ag: TIR Local**  
**Magnitudes: 1.6ML TIR 2.2MW TIR Rms: 0.5 secs**  
**44 km E of Libohove**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
NEST	HZ	55	25	EP		937	44.52-.110								1.0
NEST	HN	55	25	ES		937	52.820.110								1.0
NEST	HZ	55	25	IAML		937	55.89			17	0.3				
IGT	HZ	61	219	EP		937	46.070.380								1.0
IGT	HN	61	219	ES		937	54.33-.290								1.0
IGT	HZ	61	219	IAML		937	56.84			16	0.3				
SRN	HZ	67	262	EP		937	46.720.020								1.0
SRN	HE	67	262	ES		937	56.840.380								1.0
SRN	HZ	67	262	IAML		937	58.48			11	0.7				
KEK	HZ	88	252	EP		937	49.91-.370								1.0
KEK	HN	88	252	ES		938	3.010.080								1.0
KEK	HZ	88	252	IAML		938	5.75			23	0.7				
THL	HZ	115	112	EP		937	53.70-1.03								1.0
THL	HN	115	112	ES		938	11.800.820								1.0

**February 21 2021 Hour: 10:50 47.2 Lat: 39.67N Lon: 20.77E D: 10.0F Ag: TIR Local**  
**Magnitudes: 2.2ML TIR 2.7MW TIR Rms: 0.9 secs**  
**51 km E of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IGT	HZ	41	248	EP		1050	53.80-.650								1.0
IGT	HN	41	248	ES		1050	59.87-.470								1.0
IGT	HZ	41	248	IAML		1051	4.66			252	0.5				
SRN	HZ	70	290	EP		1051	0.190.490								1.0
SRN	HE	70	290	ES		1051	10.050.200								1.0
SRN	HZ	70	290	IAML		1051	21.01			34	0.4				
KEK	HZ	84	274	EP		1051	2.630.510								1.0
KEK	HN	84	274	ES		1051	14.15-.070								1.0
KEK	HZ	84	274	IAML		1051	20.99			123	0.5				
NEST	HZ	86	16	EP		1051	3.490.950								1.0
NEST	HN	86	16	ES		1051	13.37-1.62								1.0
NEST	HZ	86	16	IAML		1051	22.82			35	0.4				
THL	HZ	107	96	EP		1051	5.41-.920								1.0
THL	HN	107	96	ES		1051	22.710.870								1.0
PUK	HZ	274	345	EP		1051	30.48-.510								0.8
PUK	HN	274	345	ES		1052	7.99 1.51								0.8
PUK	HZ	274	345	IAML		1052	10.55			2	0.6				

**February 21 2021 Hour: 19:55 54.2 Lat: 41.52N Lon: 19.56E D: 18.8 Ag: TIR Local**  
**Magnitudes: 1.5ML TIR Rms: 0.9 secs**  
**16 km NW of Vore**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TIR	HZ	32	127	EP		1956	1.160.530								1.0
TIR	HE	32	127	ES		1956	5.59-.270								1.0
TIR	HZ	32	127	IAML		1956	7.99			18	0.1				
SDA	HZ	59	355	EP		1956	4.51-.380								1.0
SDA	HN	59	355	ES		1956	12.59-.970								1.0
SDA	HZ	59	355	IAML		1956	16.58			7	0.2				
PUK	HZ	64	25	EP		1956	7.41 1.59								1.0
PUK	HN	64	25	ES		1956	15.570.330								1.0
PUK	HZ	64	25	IAML		1956	21.73			9	0.4				
BERA	HZ	97	160	EP		1956	10.80-.260								1.0
BERA	HN	97	160	ES		1956	24.22-.500								1.0
BERA	HZ	97	160	IAML		1956	28.98			6	0.3				

BCI	HZ	103	24	EP	1956	12.320.150									1.0
BCI	HE	103	24	ES	1956	25.97-.770									1.0
BCI	HZ	103	24	IAML	1956	33.43			10	0.4					
NEST	HZ	175	134	EP	1956	25.20 1.98									0.9
NEST	HN	175	134	ES	1956	45.38-1.35									0.9
NEST	HZ	175	134	IAML	1956	54.32			5	0.6					

**February 21 2021 Hour: 20:45 52.1 Lat: 40.62N Lon: 19.88E D: 10.8 Ag: TIR Local**  
**Magnitudes: 1.6ML TIR Rms: 0.3 secs**  
**9 km SW of Berat**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BERA	HZ	10	32	EP		2045	54.73-.040								1.0
BERA	HN	10	32	ES		2045	56.85-.100								1.0
BERA	HZ	10	32	IAML		2045	57.26			391	0.4				
VLO	HZ	37	242	EP		2045	58.33-.670								1.0
VLO	HN	37	242	ES		2046	5.280.680								1.0
VLO	HZ	37	242	IAML		2046	6.76			52	0.4				
KBN	HZ	76	90	EP		2046	5.700.100								1.0
KBN	HN	76	90	ES		2046	16.42-.130								1.0
KBN	HZ	76	90	IAML		2046	24.01			5	0.6				
SRN	HZ	83	173	EP		2046	6.45-.230								1.0
SRN	HE	83	173	ES		2046	18.27-.230								1.0
SRN	HZ	83	173	IAML		2046	22.61			7	0.3				
NEST	HZ	101	103	EP		2046	9.890.110								1.0
NEST	HN	101	103	ES		2046	24.520.410								1.0
NEST	HZ	101	103	IAML		2047	2.74			10	3.6				
PUK	HZ	158	0	EP		2046	19.490.360								0.9
PUK	HN	158	0	ES		2046	40.79-.230								0.9
PUK	HZ	158	0	IAML		2046	44.18			2	0.4				

**February 22 2021 Hour: 1:49 21.8 Lat: 38.63N Lon: 21.47E D: 10.0F Ag: TIR Local**  
**Magnitudes: 2.0ML TIR Rms: 0.6 secs**  
**164 km SE of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
THL	HZ	114	24	EP		149	40.85-.730								1.0
THL	HN	114	24	ES		149	57.710.090								1.0
IGT	HZ	140	316	EP		149	45.14-.840								1.0
IGT	HE	140	316	ES		150	5.43-.150								1.0
IGT	HZ	140	316	IAML		150	10.38			11	0.3				
SRN	HZ	188	318	EP		149	53.830.590								0.9
SRN	HE	188	318	IS		150	18.53-.200								0.9
SRN	HZ	188	318	IAML		150	24.34			5	0.6				
NEST	HZ	202	350	EP		149	55.10-.000								0.9
NEST	HE	202	350	ES		150	22.650.550								0.9
NEST	HZ	202	350	IAML		150	31.41			11	0.4				
BERA	HZ	265	331	EP		150	4.09 1.02								0.9

**February 22 2021 Hour: 15:36 46.6 Lat: 39.17N Lon: 20.80E D: 16.2 Ag: TIR Local**  
**Magnitudes: 1.9ML TIR 2.6MW TIR 1.7ML NOA Rms: 0.7 secs**  
**87 km SE of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IGT	HZ	57	315	EP		1536	57.940.960								1.0
IGT	HN	57	315	ES		1537	5.14-.220								1.0
IGT	HZ	57	315	IAML		1537	10.82			29	0.3				
KEK	HZ	105	305	EP		1537	3.76-1.20								1.0
KEK	HN	105	305	ES		1537	19.820.010								1.0
KEK	HZ	105	305	IAML		1537	26.50			19	0.8				
THL	HZ	114	67	EP		1537	7.140.860								1.0
THL	HN	114	67	ES		1537	21.33-.870								1.0
NEST	HZ	140	9	EP		1537	11.100.320								1.0
NEST	HN	140	9	ES		1537	30.510.160								1.0
NEST	HZ	140	9	IAML		1537	41.36			6	0.5				

**February 22 2021 Hour: 20:45 11.6 Lat: 40.18N Lon: 20.47E D: 15.0F Ag: TIR Local**  
**Magnitudes: 1.3ML TIR 1.6MW TIR Rms: 0.5 secs**  
**13 km E of Permet**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SRN	HZ	52	231	IP		2045	21.250	.180							1.0
SRN	HN	52	231	IS		2045	28.940	.220							1.0
SRN	HZ	52	231	IAML		2045	33.28			9	0.3				
NEST	HZ	56	62	IP		2045	22.330	.620							1.0
NEST	HN	56	62	IS		2045	29.18-	.710							1.0
NEST	HZ	56	62	IAML		2045	33.64			10	0.4				
KBN	HZ	56	28	EP		2045	21.43-	.360							1.0
KBN	HN	56	28	ES		2045	30.170	.140							1.0
KBN	HZ	56	28	IAML		2045	33.07			4	0.6				
IGT	HZ	73	189	IP		2045	24.940	.450							1.0
IGT	HN	73	189	IS		2045	35.310	.390							1.0
IGT	HZ	73	189	IAML		2045	36.57			11	0.2				
BERA	HZ	73	323	IP		2045	24.54-	.010							1.0
BERA	HE	73	323	IS		2045	35.370	.330							1.0
BERA	HZ	73	323	IAML		2045	38.86			5	0.2				
KEK	HZ	77	228	EP		2045	25.14-	.120							1.0
KEK	HE	77	228	ES		2045	35.17-	1.14							1.0
KEK	HZ	77	228	IAML		2045	39.82			10	0.5				

**February 23 2021 Hour: 3:40 52.1 Lat: 41.68N Lon: 20.29E D: 17.8 Ag: TIR Local**  
**Magnitudes: 1.3ML TIR Rms: 0.4 secs**  
**12 km W of Peshkopi**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PHP	HZ	12	85	IP		340	56.130	.180							1.0
PHP	HN	12	85	IS		340	58.99-	.090							1.0
PHP	HZ	12	85	IAML		340	59.42			59	0.4				
TIR	HZ	51	225	IP		341	1.36-	.090							1.0
TIR	HN	51	225	IS		341	9.150	.110							1.0
TIR	HZ	51	225	IAML		341	13.27			9	0.5				
PUK	HZ	53	321	IP		341	1.830	.080							1.0
PUK	HE	53	321	IS		341	8.72-	.860							1.0
PUK	HZ	53	321	IAML		341	14.56			9	0.5				
SDA	HZ	78	303	IP		341	6.220	.390							1.0
SDA	HE	78	303	IS		341	17.100	.130							1.0
SDA	HZ	78	303	IAML		341	22.11			4	0.3				
BCI	HZ	79	346	IP		341	6.04-	.010							1.0
BCI	HN	79	346	IS		341	17.600	.230							1.0
BCI	HZ	79	346	IAML		341	27.87			5	0.6				
NEST	HZ	154	155	IP		341	18.770	.470							1.0
NEST	HN	154	155	IS		341	38.98-	.570							1.0
NEST	HZ	154	155	IAML		341	45.25			2	0.4				

**February 23 2021 Hour: 8:49 50.8 Lat: 42.28N Lon: 19.63E D: 5.4 Ag: TIR Local**  
**Magnitudes: 1.6ML TIR Rms: 0.3 secs**  
**17 km NE of Koplik**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SDA	HZ	28	203	EP		849	55.47-	.290							1.0
SDA	HN	28	203	ES		849	59.46-	.360							1.0
SDA	HZ	28	203	IAML		850	2.50			43	0.4				
PUK	HZ	34	140	EP		849	57.260	.330							1.0
PUK	HN	34	140	ES		850	2.400	.470							1.0
PUK	HZ	34	140	IAML		850	5.85			32	0.4				
PDG	HZ	35	299	EP		849	56.91-	.130							1.0
PDG	HE	35	299	ES		850	2.470	.340							1.0
PDG	HZ	35	299	IAML		850	2.71			47	0.3				
BCI	HZ	37	75	EP		849	57.560	.040							1.0
BCI	HN	37	75	ES		850	2.58-	.420							1.0
BCI	HZ	37	75	IAML		850	6.16			30	0.5				

**February 23 2021 Hour: 9:4 47.0 Lat: 39.58N Lon: 20.43E D: 15.0F Ag: TIR Local**  
**Magnitudes: 2.1ML TIR 2.0ML NOA Rms: 0.3 secs**  
**20 km E of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IGT	HZ	10	239	EP		9 4	49.87	-.270							1.0
IGT	HE	10	239	ES		9 4	52.50	-.210							1.0
IGT	HZ	10	239	IAML		9 4	53.03			732	0.1				
SRN	HZ	50	313	EP		9 4	56.29	0.270							1.0
SRN	HN	50	313	ES		9 5	3.06	-.310							1.0
SRN	HZ	50	313	IAML		9 5	5.55			52	0.3				
KEK	HZ	56	286	EP		9 4	57.86	0.770							1.0
KEK	HN	56	286	ES		9 5	5.15	-.150							1.0
KEK	HZ	56	286	IAML		9 5	8.82			77	0.4				
NEST	HZ	107	29	EP		9 5	5.56	-.020							1.0
NEST	HE	107	29	ES		9 5	20.59	-.070							1.0
NEST	HZ	107	29	IAML		9 5	27.36			16	0.5				

**February 23 2021 Hour: 14:38 0.6 Lat: 42.52N Lon: 19.38E D: 3.6 Ag: TIR Local**  
**Magnitudes: 2.4ML TIR 2.6MW TIR Rms: 0.5 secs**  
**34 km N of Koplík**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PDG	HZ	14	223	IPg		1438	2.51	-.650							1.0
PDG	HE	14	223	ISg		1438	5.31	0.100							1.0
PDG	HE	14	223	IS		1438	5.31	0.100							1.0
PDG	HZ	14	223	IAML		1438	5.69			2423	0.3				
SDA	HZ	53	169	IPg		1438	9.85	-.280							1.0
SDA	HN	53	169	ISg		1438	18.26	0.420							1.0
SDA	HZ	53	169	IAML		1438	22.37			70	0.3				
BCI	HZ	59	106	EP		1438	10.72	-.540							1.0
BCI	HE	59	106	IS		1438	19.89	0.020							1.0
BCI	HZ	59	106	IAML		1438	23.69			95	0.3				
PUK	HZ	68	141	IP		1438	13.02	0.230							1.0
PUK	HN	68	141	IS		1438	22.64	-.010							1.0
PUK	HZ	68	141	IAML		1438	31.52			92	0.3				
PHP	HZ	128	136	EP		1438	23.73	0.560							1.0
PHP	HN	128	136	IS		1438	41.37	-.050							1.0
PHP	HZ	128	136	IAML		1438	47.11			26	0.7				
TIR	HZ	136	163	IP		1438	24.73	0.190							1.0
TIR	HE	136	163	IS		1438	43.38	-.530							1.0
TIR	HZ	136	163	IAML		1438	51.98			40	0.4				
NEST	HZ	272	149	IP		1438	45.00	1.18							0.9
NEST	HN	272	149	IS		1439	18.23	-.580							0.9
NEST	HZ	272	149	IAML		1439	23.87			8	0.4				

**February 23 2021 Hour: 18:24 4.5 Lat: 42.63N Lon: 19.16E D: 20.8 Ag: TIR Local**  
**Magnitudes: 1.6ML TIR Rms: 0.2 secs**  
**53 km NW of Koplík**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PDG	HZ	24	160	EP		1824	10.22	0.230							1.0
PDG	HN	24	160	ES		1824	14.34	-.080							1.0
PDG	HZ	24	160	IAML		1824	15.39			43	0.1				
SDA	HZ	70	157	EP		1824	16.99	-.130							1.0
SDA	HE	70	157	ES		1824	27.13	-.210							1.0
SDA	HZ	70	157	IAML		1824	36.45			11	1.9				
BCI	HZ	80	111	EP		1824	18.57	-.150							1.0
BCI	HE	80	111	ES		1824	30.14	-.100							1.0
BCI	HZ	80	111	IAML		1824	33.53			12	0.2				
PUK	HZ	89	137	EP		1824	20.33	0.110							1.0
PUK	HE	89	137	ES		1824	33.28	0.340							1.0
PUK	HZ	89	137	IAML		1824	36.69			7	0.3				

**February 23 2021 Hour: 23:23 40.1 Lat: 38.80N Lon: 20.66E D: 13.7 Ag: TIR Local**  
**Magnitudes: 2.2ML TIR 2.1MW TIR Rms: 0.8 secs**  
**104 km SE of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IGT	HZ	86	341	EP		2323	54.95	-.210							1.0
IGT	HN	86	341	ES		2324	7.580	.190							1.0
IGT	HZ	86	341	IAML		2324	10.91			24	0.7				
SRN	HZ	133	335	EP		2324	2.31	-.590							1.0
SRN	HE	133	335	IS		2324	21.480	.070							1.0
SRN	HZ	133	335	IAML		2324	24.37			19	1.5				
THL	HZ	144	54	IP		2324	3.82	-1.01							1.0
THL	HN	144	54	ES		2324	25.770	.860							1.0
NEST	HZ	182	10	EP		2324	11.69	1.19							0.9
NEST	HN	182	10	ES		2324	33.49	-1.68							0.9
NEST	HZ	182	10	IAML		2324	43.58			11	3.8				
ITM	HZ	211	148	IP		2324	13.65	-.490							0.9
ITM	HE	211	148	IS		2324	42.040	.280							0.9
BERA	HZ	220	344	EP		2324	16.21	1.00							0.9
BERA	HE	220	344	ES		2324	44.220	.540							0.9
BERA	HZ	220	344	IAML		2325	3.83			9	2.2				

**February 24 2021 Hour: 2:49 2.1 Lat: 39.71N Lon: 20.48E D: 18.6 Ag: TIR Local**  
**Magnitudes: 1.0ML TIR Rms: 0.3 secs**  
**23 km E of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IGT	HZ	24	213	EP		249	7.440	.110							1.0
IGT	HN	24	213	ES		249	11.52	-.060							1.0
IGT	HZ	24	213	IAML		249	12.81			37	0.2				
SRN	HZ	45	295	EP		249	10.810	.230							1.0
SRN	HN	45	295	ES		249	17.840	.370							1.0
SRN	HZ	45	295	IAML		249	19.40			4	0.2				
KEK	HZ	59	271	EP		249	12.56	-.180							1.0
KEK	HN	59	271	ES		249	20.91	-.460							1.0
KEK	HZ	59	271	IAML		249	28.86			5	0.3				
NEST	HZ	92	31	EP		249	18.740	.480							1.0
NEST	HN	92	31	ES		249	30.87	-.490							1.0
NEST	HZ	92	31	IAML		249	35.07			1	0.2				

**February 24 2021 Hour: 3:7 22.4 Lat: 41.56N Lon: 19.71E D: 30.7 Ag: TIR Local**  
**Magnitudes: 3.0ML TIR 3.1MW TIR Rms: 0.4 secs**  
**15 km SW of Lac**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TIR	HZ	27	150	EP	*	3 7	27.93	-1.42							0.0
TIR	HN	27	150	ES		3 7	33.42	-.100							1.0
TIR	HZ	27	150	IAML		3 7	34.55			578	0.2				
PUK	HZ	56	16	EP		3 7	33.500	.210							1.0
PUK	HN	56	16	ES		3 7	42.150	.080							1.0
PUK	HZ	56	16	IAML		3 7	46.43			378	0.8				
SDA	HZ	57	343	EP	*	3 7	31.73	-1.65							0.0
SDA	HE	57	343	ES		3 7	40.840	.260							1.0
SDA	HZ	57	343	IAML		3 7	42.76			211	0.2				
PHP	HZ	63	77	EP		3 7	34.540	.270							1.0
PHP	HN	63	77	ES		3 7	44.250	.410							1.0
PHP	HZ	63	77	IAML		3 7	52.43			244	0.7				
BCI	HZ	95	18	EP		3 7	38.95	-.170							1.0
BCI	HN	95	18	ES		3 7	52.24	-.380							1.0
BCI	HZ	95	18	IAML		3 7	59.96			355	0.7				
BERA	HZ	97	168	EP	*	3 7	37.44	-2.01							0.0
BERA	HN	97	168	ES		3 7	52.010	.790							1.0
BERA	HZ	97	168	IAML		3 7	53.57			186	0.4				
PDG	HZ	104	339	EP	*	3 7	38.78	-1.68							0.0
PDG	HE	104	339	ES		3 7	54.38	1.01							1.0
PDG	HZ	104	339	IAML		3 7	59.07			156	0.5				

VLO	HZ	122	188	EP	3	7	43.10	-.270								1.0
VLO	HE	122	188	ES	3	8	0.00	-.310								1.0
VLO	HZ	122	188	IAML	3	8	9.90		172	0.3						
KBN	HZ	138	138	EP	3	7	45.17	-.300								1.0
KBN	HN	138	138	ES	3	8	3.29	-.830								1.0
KBN	HZ	138	138	IAML	3	8	8.62		89	0.6						
NEST	HZ	170	138	EP	*	3	7	51.67	2.06							0.0
NEST	HN	170	138	ES	3	8	14.47	0.800								0.9
NEST	HZ	170	138	IAML	3	8	19.97		120	0.4						
SRN	HZ	188	172	EP	3	7	52.01	0.220								0.9
SRN	HE	188	172	ES	3	8	15.61	0.060								0.9
SRN	HZ	188	172	IAML	3	8	23.28		33	0.5						
KEK	HZ	205	178	EP	3	7	54.04	0.040								0.9
KEK	HN	205	178	ES	3	8	20.41	0.850								0.9
KEK	HZ	205	178	IAML	3	8	26.19		57	0.4						
IGT	HZ	231	167	EP	3	7	58.01	0.660								0.9
IGT	HE	231	167	ES	3	8	25.54	-.080								0.9
IGT	HZ	231	167	IAML	3	8	30.78		41	0.7						
THE	HZ	292	109	EP	3	8	4.79	-.400								0.8
THE	HZ	292	109	IAML	3	8	40.27		9	0.8						
THL	HZ	295	138	EP	3	8	5.85	0.290								0.8
THL	HE	295	138	ES	3	8	40.24	-.230								0.8

**February 24 2021 Hour: 4:54 21.4 Lat: 41.53N Lon: 19.64E D: 13.6 Ag: TIR Local**  
**Magnitudes: 1.3ML TIR 2.1MW TIR Rms: 0.5 secs**

**15 km W of Kruje**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TIR	HZ	27	137	EP		454	26.85	0.020							1.0
TIR	HE	27	137	ES		454	31.29	0.090							1.0
TIR	HZ	27	137	IAML		454	32.97		7	0.1					
SDA	HZ	59	349	EP		454	32.60	0.560							1.0
SDA	HE	59	349	ES		454	39.49	-1.15							1.0
SDA	HZ	59	349	IAML		454	41.54		4	0.3					
PUK	HZ	61	20	EP		454	32.61	0.220							1.0
PUK	HN	61	20	ES		454	42.01	0.750							1.0
PUK	HZ	61	20	IAML		454	44.90		7	0.4					
PHP	HZ	69	75	EP		454	33.60	-.100							1.0
PHP	HN	69	75	ES		454	43.27	-.360							1.0
PHP	HZ	69	75	IAML		454	50.28		5	0.6					
BERA	HZ	95	164	EP		454	37.85	-.160							1.0
BERA	HN	95	164	ES		454	51.28	-.150							1.0
BERA	HZ	95	164	IAML		454	54.28		6	0.6					
BCI	HZ	100	21	EP		454	38.53	-.280							1.0
BCI	HN	100	21	ES		454	52.92	0.030							1.0
BCI	HZ	100	21	IAML		454	57.11		5	0.5					
PDG	HZ	105	343	EP		454	40.70	1.03							1.0
PDG	HN	105	343	ES		454	53.95	-.490							1.0
PDG	HZ	105	343	IAML		454	56.33		12	2.5					

**February 24 2021 Hour: 5:39 50.9 Lat: 41.52N Lon: 19.54E D: 12.3 Ag: TIR Local**  
**Magnitudes: 1.3ML TIR 2.0MW TIR Rms: 0.4 secs**

**16 km NW of Vore**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TIR	HZ	33	125	EP		539	57.14	-.100							1.0
TIR	HN	33	125	ES		540	2.50	0.160							1.0
TIR	HZ	33	125	IAML		540	5.41		9	0.3					
SDA	HZ	59	357	EP		540	1.42	-.030							1.0
SDA	HN	59	357	ES		540	9.99	0.020							1.0
SDA	HZ	59	357	IAML		540	13.56		5	0.4					
PUK	HZ	65	27	EP		540	3.08	0.550							1.0
PUK	HN	65	27	ES		540	12.01	0.100							1.0
PUK	HZ	65	27	IAML		540	17.26		7	0.4					
PHP	HZ	77	76	EP		540	4.60	0.020							1.0
PHP	HN	77	76	ES		540	15.66	0.040							1.0

PHP	HZ	77	76	IAML	540	23.32			5	0.4					
BERA	HZ	97	159	EP	540	7.78-.080									1.0
BERA	HN	97	159	ES	540	21.36-.200									1.0
BERA	HZ	97	159	IAML	540	24.91			7	0.5					
BCI	HZ	104	25	EP	540	8.24-.710									1.0
BCI	HN	104	25	ES	540	23.34-.190									1.0
BCI	HZ	104	25	IAML	540	26.84			5	0.2					
NEST	HZ	177	134	EP	540	21.83 1.00									0.9
NEST	HN	177	134	ES	540	44.52-.520									0.9
NEST	HZ	177	134	IAML	540	46.84			2	0.5					

**February 24 2021 Hour: 6:47 15.5 Lat: 40.12N Lon: 19.68E D: 12.3 Ag: TIR Local**  
**Magnitudes: 1.9ML TIR Rms: 0.8 secs**  
**7 km W of Himare**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SRN	HZ	38	134	EP		647	21.93-.610								1.0
SRN	HE	38	134	ES		647	27.97-.300								1.0
SRN	HZ	38	134	IAML		647	29.29			46	0.3				
BERA	HZ	69	19	EP		647	26.71-.950								1.0
BERA	HN	69	19	IS		647	37.660.120								1.0
BERA	HZ	69	19	IAML		647	39.52			30	0.4				
IGT	HZ	86	139	EP		647	30.37-.120								1.0
IGT	HN	86	139	ES		647	43.000.340								1.0
IGT	HZ	86	139	IAML		647	47.08			24	0.5				
KBN	HZ	110	59	EP		647	35.170.670								1.0
NEST	HZ	121	74	EP		647	35.79-.630								1.0
NEST	HN	121	74	ES		647	53.830.440								1.0
NEST	HZ	121	74	IAML		647	55.64			9	0.8				
PHP	HZ	185	20	EP		647	47.92 1.50								0.9
PHP	HN	185	20	ES		648	10.90-.580								0.9
PHP	HZ	185	20	IAML		648	16.41			5	1.1				
PUK	HZ	214	5	EP		647	51.60 1.43								0.9
PUK	HN	214	5	ES		648	17.18-1.10								0.9
PUK	HZ	214	5	IAML		648	25.63			3	0.6				

**February 24 2021 Hour: 8:47 35.4 Lat: 39.86N Lon: 19.60E D: 5.0F Ag: TIR Local**  
**Magnitudes: 1.7ML TIR Rms: 0.4 secs**  
**31 km SW of Himare**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KEK	HZ	24	133	EP		847	39.23-.490								1.0
KEK	HN	24	133	ES		847	42.87-.330								1.0
KEK	HZ	24	133	IAML		847	44.23			179	0.1				
SRN	HZ	34	86	EP		847	41.47-.150								1.0
SRN	HE	34	86	ES		847	46.42-.220								1.0
SRN	HZ	34	86	IAML		847	49.23			40	0.2				
IGT	HZ	73	120	EP		847	49.110.700								1.0
IGT	HE	73	120	ES		847	59.340.420								1.0
IGT	HZ	73	120	IAML		848	5.99			18	0.4				
NEST	HZ	138	63	EP		847	59.680.090								1.0
NEST	HE	138	63	ES		848	19.15-.010								1.0
NEST	HZ	138	63	IAML		848	24.53			4	0.4				

**February 24 2021 Hour: 13:47 41.3 Lat: 39.27N Lon: 20.68E D: 3.8 Ag: TIR Local**  
**Magnitudes: 1.7ML TIR Rms: 0.2 secs**  
**58 km SE of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IGT	HZ	41	314	EP		1347	48.970.270								1.0
IGT	HN	41	314	ES		1347	54.36-.350								1.0
IGT	HZ	41	314	IAML		1347	55.52			57	0.3				
SRN	HZ	89	319	EP		1347	57.360.180								1.0
SRN	HN	89	319	ES		1348	10.200.140								1.0
SRN	HZ	89	319	IAML		1348	11.92			9	1.1				
THL	HZ	120	74	EP		1348	2.29-.100								1.0
THL	HN	120	74	ES		1348	19.570.080								1.0

NEST HZ	131	14	EP	1348	3.90-.390													1.0
NEST HN	131	14	ES	1348	23.090.160													1.0
NEST HZ	131	14	IAML	1348	29.35				7	0.4								

**February 25 2021 Hour: 4: 5 15.8 Lat: 41.61N Lon: 20.68E D: 11.8 Ag: TIR Local**  
**Magnitudes: 1.7ML TIR 1.9MW TIR Rms: 0.4 secs**  
**22 km E of Peshkopi**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PHP	HZ	22	292	IP		4 5	20.410.100								1.0
PHP	HN	22	292	IS		4 5	23.91-.040								1.0
PHP	HZ	22	292	IAML		4 5	24.52		63	0.2					
PUK	HZ	82	306	IP		4 5	30.410.240								1.0
PUK	HE	82	306	IS		4 5	41.65-.140								1.0
PUK	HZ	82	306	IAML		4 5	48.31		4	0.7					
BCI	HZ	98	329	IP		4 5	33.760.800								1.0
BCI	HN	98	329	IS		4 5	46.08-.760								1.0
BCI	HZ	98	329	IAML		4 5	48.60		8	1.1					
SDA	HZ	110	297	IP		4 5	35.010.160								1.0
SDA	HE	110	297	IS		4 5	50.290.030								1.0
SDA	HZ	110	297	IAML		4 5	55.66		18	1.3					
NEST HZ	136	167	IP			4 5	38.87-.420								1.0
NEST HE	136	167	IS			4 5	58.31-.000								1.0
NEST HZ	136	167	IAML			4 6	10.16		21	4.8					

**February 25 2021 Hour: 6:19 12.1 Lat: 41.61N Lon: 20.70E D: 11.1 Ag: TIR Local**  
**Magnitudes: 2.0ML TIR Rms: 0.4 secs**  
**25 km E of Peshkopi**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PHP	HZ	24	290	IPg		619	16.870.080								1.0
PHP	HN	24	290	ISg		619	20.43-.160								1.0
PHP	HZ	24	290	IAML		619	21.58		104	0.2					
PUK	HZ	83	306	IP		619	27.040.390								1.0
PUK	HN	83	306	IS		619	38.31-.130								1.0
PUK	HZ	83	306	IAML		619	45.26		17	0.4					
BCI	HZ	99	328	IP		619	28.75-.610								1.0
BCI	HE	99	328	ES		619	43.26-.080								1.0
BCI	HZ	99	328	IAML		619	47.63		21	0.3					
KBN	HZ	110	176	EP		619	31.890.730								1.0
KBN	HN	110	176	ES		619	46.09-.520								1.0
KBN	HZ	110	176	IAML		619	50.31		15	0.6					
SDA	HZ	111	296	IP		619	31.860.500								1.0
SDA	HE	111	296	ES		619	46.93-.030								1.0
SDA	HZ	111	296	IAML		619	53.66		11	0.7					
NEST HZ	136	168	IP			619	35.40-.130								1.0
NEST HE	136	168	IS			619	54.46-.050								1.0
NEST HZ	136	168	IAML			619	57.16		18	0.3					

**February 26 2021 Hour: 5:41 55.1 Lat: 40.69N Lon: 20.32E D: 7.7 Ag: TIR Local**  
**Magnitudes: 1.8ML TIR Rms: 0.6 secs**  
**20 km NE of Polican**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BERA	HZ	32	274	IP		542	0.62-.290								1.0
BERA	HN	32	274	IS		542	5.59-.040								1.0
BERA	HZ	32	274	IAML		542	7.20		151	0.2					
KBN	HZ	40	100	IP		542	2.06-.280								1.0
KBN	HN	40	100	IS		542	8.400.180								1.0
KBN	HZ	40	100	IAML		542	10.05		29	0.2					
SRN	HZ	94	197	IP		542	11.22-.360								1.0
SRN	HN	94	197	IS		542	25.070.120								1.0
SRN	HZ	94	197	IAML		542	26.30		11	0.3					
PHP	HZ	111	5	EP		542	15.020.410								1.0
PHP	HN	111	5	IS		542	29.34-1.10								1.0
PHP	HZ	111	5	IAML		542	37.54		107	0.2					
PUK	HZ	155	347	EP		542	23.28 1.39								1.0

PUK HN 155 347 ES 542 43.710.100 1.0  
 PUK HN 155 347 IAML 542 49.79 6 0.3

**February 26 2021 Hour: 15:35 55.8 Lat: 41.21N Lon: 19.82E D: 22.5 Ag: TIR Local**  
**Magnitudes: 1.7ML TIR 2.3MW TIR Rms: 0.4 secs**

**13 km S of Tirane**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TIR	HZ	16	15	IP		1535	59.89-	.710							1.0
TIR	HE	16	15	IS		1536	4.840.	.350							1.0
TIR	HZ	16	15	IAML		1536	5.28		49	0.2					
PHP	HZ	74	44	IP		1536	8.95-	.230							1.0
PHP	HN	74	44	IS		1536	20.170.	.160							1.0
PHP	HZ	74	44	IAML		1536	23.69		6	1.8					
PUK	HZ	93	4	EP		1536	12.690.	.500							1.0
PUK	HN	93	4	IS		1536	25.26-	.200							1.0
PUK	HZ	93	4	IAML		1536	29.27		6	0.6					
BCI	HZ	130	9	IP		1536	18.110.	.060							1.0
BCI	HN	130	9	IS		1536	35.94-	.130							1.0
BCI	HZ	130	9	IAML		1536	40.91		13	0.2					
IGT	HZ	191	167	IP		1536	26.950.	.600							0.9
IGT	HE	191	167	IS		1536	50.72-	.360							0.9
IGT	HZ	191	167	IAML		1536	58.64		3	0.9					

**February 26 2021 Hour: 15:58 28.1 Lat: 41.25N Lon: 19.90E D: 31.8 Ag: TIR Local**  
**Magnitudes: 1.9ML TIR Rms: 0.9 secs**

**14 km N of Elbasan**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TIR	HZ	11	345	EP		1558	33.18-	.610							1.0
TIR	HE	11	345	ES		1558	38.10-	.320							1.0
TIR	HZ	11	345	IAML		1558	38.43		67	0.2					
BERA	HZ	61	176	EP		1558	39.910.	.310							1.0
BERA	HN	61	176	ES		1558	48.54-	.400							1.0
BERA	HZ	61	176	IAML		1558	51.80		23	0.5					
PHP	HZ	66	43	EP		1558	40.29-	.150							1.0
PHP	HN	66	43	ES		1558	49.83-	.620							1.0
PHP	HZ	66	43	IAML		1558	55.74		9	0.4					
PUK	HZ	88	360	EP		1558	44.590.	.800							1.0
PUK	HN	88	360	ES		1558	58.36	1.85							1.0
PUK	HZ	88	360	IAML		1559	2.44		12	0.6					
PDG	HZ	141	338	EP		1558	51.460.	.110							1.0
PDG	HE	141	338	ES		1559	8.57-	1.64							1.0
PDG	HZ	141	338	IAML		1559	9.70		15	0.3					
KEK	HZ	171	183	EP	*	1559	12.04	16.9							0.0
KEK	HE	171	183	ES		1559	34.920.	.950							0.9
KEK	HZ	171	183	IAML		1559	43.13		12	0.6					
IGT	HZ	194	169	EP		1558	59.63	1.48							0.9
IGT	HN	194	169	ES		1559	21.69-	.820							0.9
IGT	HZ	194	169	IAML		1559	26.27		7	0.5					

**February 26 2021 Hour: 16:46 30.6 Lat: 40.21N Lon: 20.11E D: 15.0F Ag: TIR Local**  
**Magnitudes: 2.3ML TIR 2.6MW TIR Rms: 0.9 secs**

**14 km NE of Himare**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SRN	HZ	38	194	EP	*	1646	35.30-	2.47							0.0
SRN	HN	38	194	ES		1646	40.18-	.890							1.0
SRN	HZ	38	194	IAML		1646	42.91		281	0.4					
BERA	HZ	56	346	EP		1646	41.260.	.480							1.0
BERA	HN	56	346	ES		1646	48.83-	.160							1.0
BERA	HZ	56	346	IAML		1646	53.10		98	0.3					
VLO	HZ	60	299	EP	6	1646	36.67-	4.65							0.0
VLO	HN	60	299	ES		1646	49.15-	.810							1.0
VLO	HZ	60	299	IAML		1646	53.37		249	0.4					
KEK	HZ	61	206	EP	*	1646	55.67	14.0							0.0
KEK	HN	61	206	ES		1647	5.92	1.35							1.0

IGT	HZ	78	166	EP		1646	43.74-	.610									1.0
IGT	HN	78	166	ES		1646	55.44-	.010									1.0
IGT	HZ	78	166	IAML		1646	58.47		37	0.4							
PHP	HZ	166	10	EP		1646	58.79-	.030									0.9
PHP	HN	166	10	ES		1647	22.030	.390									0.9
PHP	HZ	166	10	IAML		1647	33.54		12	1.5							
THL	HZ	178	113	EP		1647	2.35	2.06									0.9
THL	HE	178	113	ES		1647	22.76-	1.53									0.9
PUK	HZ	204	355	EP		1647	4.540	.790									0.9
PUK	HE	204	355	ES		1647	30.17-	.390									0.9
PUK	HZ	204	355	IAML		1647	38.96		6	0.6							

**February 26 2021 Hour: 17:40 23.8 Lat: 41.25N Lon: 19.72E D: 32.3 Ag: TIR Local**  
**Magnitudes: 2.1ML TIR Rms: 0.8 secs**  
**10 km SW of Tirane**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TIR	HZ	16	50	EP		1740	29.32-	.560							1.0
TIR	HN	16	50	ES		1740	33.36-	1.48							1.0
TIR	HZ	16	50	IAML		1740	34.68		166	0.6					
BERA	HZ	64	162	EP		1740	36.040	.230							1.0
BERA	HE	64	162	ES		1740	45.970	.410							1.0
BERA	HZ	64	162	IAML		1740	47.71		42	0.4					
PHP	HZ	77	51	EP		1740	38.460	.630							1.0
PHP	HN	77	51	ES		1740	49.15-	.070							1.0
PHP	HZ	77	51	IAML		1740	51.35		16	0.4					
PUK	HZ	89	10	EP		1740	40.290	.660							1.0
PUK	HN	89	10	ES		1740	53.49	1.02							1.0
PUK	HZ	89	10	IAML		1740	57.70		23	0.4					
SDA	HZ	90	349	EP		1740	39.58-	.180							1.0
SDA	HN	90	349	ES		1740	52.56-	.150							1.0
SDA	HZ	90	349	IAML		1740	55.04		9	0.2					
BCI	HZ	127	13	EP		1740	45.690	.460							1.0
BCI	HN	127	13	ES		1741	2.13-	.480							1.0
BCI	HZ	127	13	IAML		1741	9.78		37	0.6					
PDG	HZ	136	344	EP		1740	46.710	.400							1.0
PDG	HN	136	344	ES		1741	3.45-	1.12							1.0
PDG	HZ	136	344	IAML		1741	5.80		57	0.6					
SRN	HZ	154	171	EP		1740	49.610	.960							1.0
SRN	HE	154	171	ES		1741	7.65-	1.17							1.0
SRN	HZ	154	171	IAML		1741	11.77		10	0.5					
IGT	HZ	198	164	EP		1740	55.70	1.40							0.9
IGT	HN	198	164	ES		1741	18.06-	.970							0.9
IGT	HZ	198	164	IAML		1741	22.30		16	0.5					

**February 26 2021 Hour: 17:56 14.4 Lat: 39.59N Lon: 20.73E D: 10.0F Ag: TIR Local**  
**Magnitudes: 2.4ML TIR 2.7ML NOA Rms: 0.8 secs**  
**43 km E of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IGT	HZ	35	259	EP		*1756	18.81-	1.76							0.0
IGT	HN	35	259	ES		1756	22.75-	1.06							1.0
IGT	HZ	35	259	IAML		1756	24.07		746	0.1					
SRN	HZ	70	297	EP	6	1756	25.67-	1.23							0.0
SRN	HN	70	297	ES		1756	36.48-	.560							1.0
SRN	HZ	70	297	IAML		1756	41.33		66	0.5					
KEK	HZ	81	280	EP		*1756	44.61	15.8							0.0
KEK	HE	81	280	ES		1756	55.90-	.410							1.0
KEK	HZ	81	280	IAML		1756	58.62		95	0.2					
THL	HZ	111	91	EP		1756	34.12-	.020							1.0
THL	HE	111	91	ES		1756	49.70-	.430							1.0
KBN	HZ	115	3	EP		1756	35.320	.450							1.0
KBN	HE	115	3	ES		1756	50.21-	1.25							1.0
KBN	HZ	115	3	IAML		1756	58.46		39	0.7					
BERA	HZ	140	332	EP		1756	40.37	1.22							1.0
BERA	HN	140	332	ES		1756	59.320	.120							1.0

BERA	HZ	140	332	IAML	1757	8.58			61	0.7				
VLO	HZ	143	313	EP	1756	40.460.770								1.0
VLO	HE	143	313	ES	1757	1.22 1.03								1.0
PHP	HZ	234	354	EP	1756	52.17-.860								0.9
PHP	HZ	234	354	IAML	1757	29.37			7	0.6				
PUK	HZ	281	346	EP	1756	58.47-.670								0.8
PUK	HZ	281	346	IAML	1757	28.77			3	0.6				

**February 26 2021 Hour: 23:17 54.0 Lat: 41.23N Lon: 19.60E D: 23.2 Ag: TIR Local**  
**Magnitudes: 1.5ML TIR Rms: 0.8 secs**  
**4 km NE of Kavaje**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TIR	HZ	25	60	IP		2317	59.48-	.460							1.0
TIR	HE	25	60	IS		2318	4.57-	.180							1.0
TIR	HZ	25	60	IAML		2318	8.06			30	0.2				
BERA	HZ	66	154	IP		2318	6.190.	.220							1.0
BERA	HE	66	154	IS		2318	16.220.	.560							1.0
BERA	HZ	66	154	IAML		2318	24.76			12	0.4				
PHP	HZ	86	54	EP		2318	7.18-	2.06							1.0
PHP	HN	86	54	ES		2318	21.640.	.060							1.0
PHP	HZ	86	54	IAML		2318	22.99			4	0.4				
SDA	HZ	91	355	EP		2318	10.050.	.070							1.0
SDA	HN	91	355	ES		2318	23.360.	.440							1.0
SDA	HZ	91	355	IAML		2318	33.99			5	0.3				
PUK	HZ	93	15	EP		2318	11.49	1.13							1.0
PUK	HE	93	15	ES		2318	24.400.	.790							1.0
PUK	HZ	93	15	IAML		2318	36.21			6	0.4				
BCI	HZ	132	17	EP		2318	16.530.	.130							1.0
BCI	HN	132	17	ES		2318	35.440.	.890							1.0
BCI	HZ	132	17	IAML		2318	47.09			5	0.2				
PDG	HZ	136	348	EP		2318	17.230.	.200							1.0
PDG	HN	136	348	ES		2318	33.95-	1.73							1.0
PDG	HZ	136	348	IAML		2318	43.15			10	0.5				
SRN	HZ	154	167	EP		2318	20.010.	.330							1.0
SRN	HN	154	167	ES		2318	40.02-	.460							1.0
SRN	HZ	154	167	IAML		2318	49.37			3	0.4				

**February 27 2021 Hour: 3:9 54.2 Lat: 39.35N Lon: 20.64E D: 15.0 Ag: TIR Local**  
**Magnitudes: 2.0ML TIR 2.1ML NOA Rms: 0.9 secs**  
**60 km SE of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IGT	HZ	33	309	IP	*	3 9	59.03-	1.64							0.0
IGT	HE	33	309	IS		310	4.950.	.720							1.0
IGT	HZ	33	309	IAML		310	6.92			233	0.3				
SRN	HZ	81	318	IP		310	7.12-	1.29							1.0
SRN	HE	81	318	IS		310	20.090.	.210							1.0
SRN	HZ	81	318	IAML		310	23.49			23	0.4				
KEK	HZ	83	300	EP	*	310	25.13	16.4							0.0
KEK	HE	83	300	ES		310	36.57-	.330							1.0
THL	HZ	121	78	EP		310	14.45-	.710							1.0
THL	HE	121	78	ES		310	32.680.	.580							1.0
KBN	HZ	142	5	IP		310	21.07	2.31							1.0
KBN	HN	142	5	ES		310	37.88-	.740							1.0
KBN	HZ	142	5	IAML		310	48.27			5	0.5				
VLO	HZ	158	322	IP		310	21.690.	.440							0.9
VLO	HN	158	322	IS		310	44.040.	.920							0.9
VLO	HZ	158	322	IAML		310	45.79			20	0.2				
BERA	HZ	162	339	EP		310	21.51-	.270							0.9
BERA	HN	162	339	ES		310	44.05-	.040							0.9
BERA	HZ	162	339	IAML		310	49.87			11	0.3				
PHP	HZ	260	356	IP		310	35.090.	.590							0.9
PHP	HN	260	356	ES		311	5.94-	1.16							0.9
PHP	HZ	260	356	IAML		311	8.88			3	3.7				
PUK	HZ	306	348	IP		310	40.06-	.330							0.8

PUK HN 306 348 ES 311 16.95-.820 0.8  
 PUK HZ 306 348 IAML 311 19.85 1.00 0.2

**February 27 2021 Hour: 3:20 35.7 Lat: 39.40N Lon: 20.66E D: 15.0F Ag: TIR Local**  
**Magnitudes: 2.6ML TIR Rms: 0.7 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IGT	HZ	32	297	EP	*	320	40.45	-1.36							0.0
IGT	HN	32	297	IS		320	45.65	0.220							1.0
IGT	HZ	32	297	IAML		320	48.49			942	0.3				
SRN	HZ	78	313	IP		320	48.47	-.850							1.0
SRN	HE	78	313	ES		321	0.38	0.000							1.0
SRN	HZ	78	313	IAML		321	4.96			83	0.3				
KEK	HZ	82	295	EP	*	321	6.53	16.5							0.0
KEK	HN	82	295	ES		321	20.85	2.70							1.0
KEK	HZ	82	295	IAML		321	24.04			220	0.4				
THL	HZ	118	81	IP		320	57.20	1.15							1.0
THL	HN	118	81	ES		321	12.74	0.170							1.0
KBN	HZ	136	5	EP		320	59.28	0.170							1.0
KBN	HE	136	5	ES		321	17.84	-.270							1.0
KBN	HZ	136	5	IAML		321	24.48			60	0.7				
VLO	HZ	155	320	EP	*	321	3.05	0.960							0.0
VLO	HN	155	320	ES		321	25.86	1.40							1.0
VLO	HZ	155	320	IAML		321	28.23			87	0.3				
BERA	HZ	157	337	EP	*	321	3.15	0.750							0.0
BERA	HE	157	337	IS		321	25.40	0.590							1.0
BERA	HZ	157	337	IAML		321	28.83			45	0.4				
TIR	HZ	226	343	EP		321	11.41	-.100							0.9
TIR	HE	226	343	ES		321	40.39	-.150							0.9
TIR	HZ	226	343	IAML		321	52.68			9	0.8				
THE	HZ	240	55	EP		321	12.88	-.310							0.9
THE	HN	240	55	ES		321	43.10	-.490							0.9
THE	HZ	240	55	IAML		321	48.68			7	1.3				
PHP	HZ	254	356	EP		321	16.47	1.34							0.9
PHP	HN	254	356	ES		321	47.73	0.620							0.9
PUK	HZ	300	348	EP		321	21.69	0.610							0.8
PUK	HE	300	348	ES		321	58.11	0.240							0.8
PUK	HZ	300	348	IAML		322	1.55			5	0.6				
SDA	HZ	310	342	EP		321	21.91	-.290							0.8
SDA	HN	310	342	ES		321	58.23	-1.67							0.8
SDA	HZ	310	342	IAML		322	3.57			2	0.3				
BCI	HZ	333	352	EP		321	26.09	0.870							0.8
BCI	HE	333	352	ES		322	5.55	0.190							0.8
BCI	HZ	333	352	IAML		322	10.07			8	0.4				
PDG	HZ	356	341	EP		321	26.52	-1.63							0.8
PDG	HN	356	341	ES		322	10.75	0.090							0.8
PDG	HZ	356	341	IAML		322	15.30			3	0.5				

**February 27 2021 Hour: 5:13 23.9 Lat: 39.32N Lon: 20.63E D: 16.0 Ag: TIR Local**  
**Magnitudes: 2.9ML TIR 3.1ML NOA Rms: 0.8 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SRN	HZ	82	319	EP		513	37.92	-.380							1.0
SRN	HN	82	319	ES		513	49.49	-.500							1.0
SRN	HZ	82	319	IAML		513	54.43			235	0.4				
THL	HZ	122	77	IP		513	45.42	0.400							1.0
THL	HN	122	77	ES		514	1.17	-.980							1.0
KBN	HZ	145	5	EP		513	49.70	0.870							1.0
KBN	HE	145	5	ES		514	9.35	0.290							1.0
KBN	HZ	145	5	IAML		514	19.10			65	0.4				
VLO	HZ	160	323	IP		513	51.96	0.870							0.9
VLO	HN	160	323	ES		514	13.65	0.510							0.9
VLO	HZ	160	323	IAML		514	17.62			241	0.4				
BERA	HZ	164	340	IP		513	52.26	0.660							0.9

BERA	HE	164	340	ES	514	13.96-	.100										0.9
BERA	HZ	164	340	IAML	514	20.00			127	0.4							
TIR	HZ	234	344	IP	514	1.410.	.800										0.9
TIR	HE	234	344	ES	514	30.550.	.170										0.9
TIR	HZ	234	344	IAML	514	34.86			14	0.7							
PHP	HZ	263	357	EP	514	3.16-	1.20										0.9
PHP	HN	263	357	ES	514	36.50-	.660										0.9
PHP	HZ	263	357	IAML	514	44.76			12	0.4							
ITM	HZ	264	154	EP	514	5.220.	.810										0.9
PUK	HZ	309	349	EP	514	10.890.	.650										0.8
PUK	HN	309	349	ES	514	48.350.	.550										0.8
PUK	HZ	309	349	IAML	514	50.86			15	0.4							
SDA	HZ	318	343	EP	514	10.89-	.410										0.8
SDA	HN	318	343	ES	514	48.99-	.730										0.8
SDA	HZ	318	343	IAML	514	53.02			7	0.4							
TIP	HZ	334	269	EP	514	11.27-	2.25										0.8
BCI	HZ	342	352	IP	514	15.350.	.940										0.8
BCI	HN	342	352	ES	514	54.45-	.910										0.8
BCI	HZ	342	352	IAML	514	57.91			14	0.5							

February 27 2021 Hour: 6:7 40.0 Lat: 39.21N Lon: 20.92E D: 14.2 Ag: TIR Local  
Magnitudes: 3.3ML TIR 3.6MW TIR 3.4ML NOA Rms: 0.7 secs  
81 km SE of Konispol

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IGT	HZ	63	306	EP	*	6 7	49.84-	1.38							0.0
IGT	HN	63	306	ES		6 7	59.870.	.970							1.0
IGT	HZ	63	306	IAML		6 8	1.40		1249	0.4					
THL	HZ	102	67	IP	*	6 7	58.040.	.280							0.0
THL	HN	102	67	IS		6 8	12.580.	.180							1.0
SRN	HZ	109	314	EP		6 7	57.76-	1.19							1.0
SRN	HN	109	314	ES		6 8	15.43	1.16							1.0
SRN	HZ	109	314	IAML		6 8	18.36		317	0.6					
KEK	HZ	112	301	EP	*	6 8	15.89	16.4							0.0
KEK	HE	112	301	ES		6 8	30.70-	.920							1.0
KBN	HZ	158	356	IP		6 8	7.270.	.180							0.9
KBN	HE	158	356	ES		6 8	27.83-	1.17							0.9
KBN	HZ	158	356	IAML		6 8	42.17		194	0.7					
BERA	HZ	186	334	EP		6 8	11.290.	.510							0.9
VLO	HZ	186	319	IP		6 8	11.650.	.850							0.9
VLO	HN	186	319	IS		6 8	36.380.	.670							0.9
VLO	HZ	186	319	IAML		6 8	40.84		187	0.5					
BERA	HN	186	334	ES		6 8	35.45-	.230							0.9
BERA	HZ	186	334	IAML		6 8	46.86		179	0.7					
THE	HZ	236	47	EP	*	6 8	12.38-	4.77							0.0
THE	HN	236	47	ES		6 8	43.65	1.21							0.9
THE	HZ	236	47	IAML		6 8	51.12		19	1.1					
ITM	HZ	241	158	IP		6 8	17.64-	.290							0.9
ITM	HE	241	158	ES		6 8	48.700.	.080							0.9
TIR	HZ	254	340	EP		6 8	20.320.	.760							0.9
TIR	HE	254	340	ES		6 8	51.630.	.050							0.9
TIR	HZ	254	340	IAML		6 9	3.52		23	0.5					
PHP	HZ	278	352	EP		6 8	23.070.	.370							0.8
PHP	HE	278	352	ES		6 8	56.26-	.990							0.8
PHP	HZ	278	352	IAML		6 9	9.66		37	1.3					
PUK	HZ	327	345	IP		6 8	29.020.	.060							0.8
PUK	HN	327	345	ES		6 9	8.57-	.010							0.8
PUK	HZ	327	345	IAML		6 9	11.41		9	0.5					
SDA	HZ	338	340	IP		6 8	30.400.	.120							0.8
SDA	HE	338	340	ES		6 9	11.130.	.160							0.8
SDA	HZ	338	340	IAML		6 9	12.99		12	1.3					
BCI	HZ	358	349	IP		6 8	33.150.	.210							0.8
BCI	HE	358	349	ES		6 9	14.21-	1.59							0.8
BCI	HZ	358	349	IAML		6 9	19.54		39	0.8					

**February 27 2021 Hour: 15:39 32.3 Lat: 40.43N Lon: 19.84E D: 1.0 Ag: TIR Local**  
**Magnitudes: 1.7ML TIR Rms: 0.5 secs**  
**14 km NW of Memaliaj**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
VLO	HZ	30	279	EP		1539	37.32	-.310							1.0
VLO	HN	30	279	ES		1539	42.130	.190							1.0
VLO	HZ	30	279	IAML		1539	44.69			743	0.3				
BERA	HZ	32	16	EP	*	1539	39.07	1.04							0.0
BERA	HE	32	16	ES		1539	43.62	-.080							1.0
BERA	HZ	32	16	IAML		1539	47.19			132	0.2				
SRN	HZ	62	167	EP		1539	42.17	-1.24							1.0
SRN	HE	62	167	ES		1539	52.690	.290							1.0
SRN	HZ	62	167	IAML		1539	57.57			14	0.3				
KEK	HZ	79	183	EP	*	1540	2.81	16.3							0.0
KEK	HN	79	183	ES		1540	15.65	1.37							1.0
KEK	HZ	79	183	IAML		1540	17.08			18	0.2				
IGT	HZ	108	157	EP		1539	52.220	.670							1.0
IGT	HN	108	157	ES		1540	7.03	-.100							1.0
IGT	HZ	108	157	IAML		1540	19.31			8	0.3				
PHP	HZ	149	20	EP		1539	59.040	.580							1.0
PHP	HN	149	20	ES		1540	19.55	-.090							1.0
PHP	HZ	149	20	IAML		1540	25.56			4	0.6				
PUK	HZ	180	1	EP		1540	3.920	.280							0.9
PUK	HN	180	1	ES		1540	28.82	-.200							0.9
PUK	HZ	180	1	IAML		1540	31.92			4	0.5				

**February 28 2021 Hour: 1:47 9.0 Lat: 41.90N Lon: 20.73E D: 60.4 Ag: TIR Local**  
**Magnitudes: 2.8ML TIR Rms: 0.9 secs**  
**26 km NE of Peshkopi**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PDG	HZ	135	296	EP	*	147	27.22	-3.67							0.0
PDG	HN	135	296	ES		147	45.300	.340							1.0
PDG	HZ	135	296	IAML		147	49.43			54	0.6				
KEK	HZ	255	198	EP	*	148	4.40	18.2							0.0
KEK	HE	255	198	ES		148	32.10	-2.43							0.9
KEK	HZ	255	198	IAML		148	41.82			24	0.9				
THL	HZ	281	157	EP		147	50.140	.700							0.9
THL	HE	281	157	IS		148	22.08	-.120							0.9
BZS	HZ	420	10	EP		148	6.730	.050							0.7
BZS	HE	420	10	ES		148	51.53	-1.88							0.7
BLY	HZ	428	319	EP		148	8.310	.620							0.7
BLY	HN	428	319	ES		148	55.680	.440							0.7
TIP	HZ	452	229	EP	*	148	10.05	-.750							0.0
TIP	HN	452	229	ES		148	54.18	-5.93							0.7

**February 28 2021 Hour: 18:0 56.4 Lat: 41.87N Lon: 20.57E D: 5.0 Ag: TIR Local**  
**Magnitudes: 1.8ML TIR Rms: 0.1 secs**  
**24 km NE of Peshkopi**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PHP	HZ	24	208	IP		18	1	0.870	.140						1.0
PHP	HN	24	208	IS		18	1	4.15	-.110						1.0
PHP	HZ	24	208	IAML		18	1	4.69		126	0.1				
PUK	HZ	60	289	IP		18	1	7.360	.290						1.0
PUK	HN	60	289	IS		18	1	15.63	-.100						1.0
PUK	HZ	60	289	IAML		18	1	17.54		24	0.4				
BCI	HZ	69	323	IP		18	1	8.60	-.140						1.0
BCI	HE	69	323	IS		18	1	18.780	.030						1.0
BCI	HZ	69	323	IAML		18	1	20.53		32	0.3				
SDA	HZ	91	283	IP		18	1	12.66	-.020						1.0
SDA	HE	91	283	IS		18	1	25.880	.000						1.0
SDA	HZ	91	283	IAML		18	1	27.80		5	0.1				
PDG	HZ	125	300	IP		18	1	18.10	-.200						1.0
PDG	HE	125	300	IS		18	1	36.150	.100						1.0

PDG HZ 125 300 IAML 18 1 38.70 5 0.1

**February 28 2021 Hour: 19:56 5.7 Lat: 41.86N Lon: 20.59E D: 10.0F Ag: TIR Local**  
**Magnitudes: 1.5ML TIR Rms: 0.4 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	213	IP		1956	10.230	.050							1.0
PHP	HN	23	213	IS		1956	13.51-	.330							1.0
PHP	HN	23	213	IAML		1956	13.87			44	0.2				
PUK	HZ	61	290	IP		1956	16.710	.010							1.0
PUK	HN	61	290	IS		1956	25.11-	.530							1.0
PUK	HE	61	290	IAML		1956	25.79			10	0.3				
PUK	HN	61	290	IAML		1956	25.79			11	0.4				
BCI	HZ	71	323	IP		1956	17.98-	.330							1.0
BCI	HN	71	323	IS		1956	28.38-	.170							1.0
BCI	HE	71	323	IAML		1956	30.80			10	0.2				
BCI	HN	71	323	IAML		1956	34.86			6	0.5				
SDA	HZ	93	284	IP		1956	22.810	.910							1.0
SDA	HN	93	284	IS		1956	35.430	.380							1.0