

# Seismological Bulletin

from the

## Albanian Seismic Network (ASN)

January

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<sub>l</sub>, based on the Richter formula (Hutton & Boore, 1987), corrected refered to EMSC:

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

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<sub>p</sub>/V<sub>s</sub> 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\*(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:

- Ottemoller, 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>.

**January 1 2021 Hour: 1:28 31.4 Lat: 40.44N Lon: 21.16E D: 11.1 Ag: TIR Local  
Magnitudes: 2.0ML TIR 2.3MW TIR Rms: 0.7 secs  
25 km SE of Bilisht**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
NEST	HZ	10	252	EP		128	34.760	0.550							1.0
NEST	HE	10	252	ES		128	36.920	0.430							1.0
NEST	HZ	10	252	IAML		128	39.96			505	0.2				
KBN	HZ	37	303	IP		128	38.640	0.240							1.0
KBN	HN	37	303	ES		128	43.71-	.360							1.0
KBN	HZ	37	303	IAML		128	45.02			86	0.3				
LSK	HZ	58	236	EP		128	41.50-	.300							1.0
LSK	HN	58	236	ES		128	49.55-	.660							1.0
LSK	HZ	58	236	IAML		128	53.97			42	0.4				
BERA	HZ	107	286	EP	D	128	49.35-	.520							1.0
BERA	HE	107	286	ES		129	4.25-	.570							1.0
BERA	HZ	107	286	IAML		129	13.10			9	0.4				
SRN	HZ	117	238	EP		128	52.490	0.900							1.0
SRN	HN	117	238	ES		129	8.010	0.070							1.0
SRN	HZ	117	238	IAML		129	15.18			8	0.3				
THL	HZ	122	143	EP		128	51.65-	.750							1.0
THL	HE	122	143	ES		129	8.71-	.700							1.0
IGT	HZ	123	215	EP		128	53.340	0.660							1.0
IGT	HN	123	215	ES		129	10.100	0.180							1.0
IGT	HZ	123	215	IAML		129	15.45			13	0.3				
KEK	HZ	142	236	EP		128	55.66-	.070							1.0
KEK	HE	142	236	ES		129	15.26-	.160							1.0
KEK	HZ	142	236	IAML		129	17.55			10	0.3				
PHP	HZ	151	337	EP		128	55.48-	1.77							1.0
PHP	HN	151	337	ES		129	17.23-	.960							1.0
PHP	HZ	151	337	IAML		129	23.27			13	2.1				
THE	HZ	154	82	EP		128	58.550	0.710							1.0
PUK	HZ	207	330	EP		129	5.600	0.310							0.9
PUK	HE	207	330	ES		129	33.230	0.510							0.9
PUK	HZ	207	330	IAML		129	40.36			2	0.4				
SDA	HZ	226	323	EP		129	9.08	1.43							0.9
SDA	HN	226	323	ES		129	38.39	1.38							0.9
SDA	HZ	226	323	IAML		129	42.98			1	0.3				

**January 1 2021 Hour: 2:13 55.8 Lat: 41.47N Lon: 19.60E D: 16.8 Ag: TIR Local  
Magnitudes: 1.8ML TIR 2.2MW TIR Rms: 0.9 secs  
9 km N of Vore**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TIR	HZ	26	122	IPg	D	214	1.15-	.040							1.0
TIR	HN	26	122	IS		214	5.39-	.190							1.0
TIR	HZ	26	122	IAML		214	7.76			43	0.2				
SDA	HZ	65	353	EP		214	6.50-	.830							1.0
SDA	HE	65	353	IS		214	17.360	0.670							1.0
SDA	HZ	65	353	IAML		214	26.86			5	0.2				
PUK	HZ	68	21	EP	C	214	7.86-	.040							1.0
PUK	HN	68	21	IS		214	18.160	0.440							1.0
PUK	HZ	68	21	IAML		214	25.75			14	0.3				
PHP	HZ	74	71	EP	D	214	8.85-	.040							1.0
PHP	HN	74	71	IS		214	19.980	0.460							1.0
PHP	HZ	74	71	IAML		214	23.50			15	0.4				
BERA	HZ	90	161	IP		214	10.42-	1.17							1.0
BERA	HN	90	161	IS		214	24.590	0.180							1.0
BERA	HZ	90	161	IAML		214	27.28			27	0.3				
BCI	HZ	107	21	IP		214	13.19-	1.11							1.0
BCI	HE	107	21	IS		214	28.67-	.640							1.0
BCI	HZ	107	21	IAML		214	35.51			420	0.2				
PDG	HZ	110	345	EP	D	214	14.50-	.340							1.0
PDG	HN	110	345	IS		214	31.080	0.800							1.0
PDG	HZ	110	345	IAML		214	33.86			11	0.3				

KBN	HZ	137	133	EP	C	214	19.6	10.190		1.0
KBN	HE	137	133	IS		214	39.83	1.24		1.0
KBN	HZ	137	133	IAML		214	59.34		15	3.4
NEST	HZ	169	133	EP	D	214	24.6	80.460		0.9
NEST	HN	169	133	IS		214	44.73	-2.54		0.9
LSK	HZ	169	150	EP	D	214	26.10	1.89		0.9
LSK	HN	169	150	IS		214	48.29	1.04		0.9
LSK	HZ	169	150	IAML		215	24.19		16	3.2
IGT	HZ	224	164	EP	C	214	31.5	20.350		0.9
IGT	HE	224	164	IS		214	59.16	-.680		0.9

**January 1 2021 Hour: 2:44 40.7 Lat: 40.06N Lon: 19.90E D: 20.3 Ag: TIR Local  
Magnitudes: 2.3ML TIR 2.5MW TIR 2.3ML NOA Rms: 0.9 secs**  
**14 km SE of Himare**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SRN	HZ	22	157	EP		244	46.0	80.210							1.0
SRN	HE	22	157	ES		244	51.14	1.09							1.0
SRN	HZ	22	157	IAML		244	51.23			161	0.3				
KEK	HZ	40	193	EP		244	46.8	00-1.64							1.0
KEK	HE	40	193	ES		244	54.03	-.670							1.0
KEK	HZ	40	193	IAML		244	55.53			169	0.4				
VLO	HZ	57	323	EP		244	51.0	03-.090							1.0
VLO	HE	57	323	ES		245	1.02	1.47							1.0
VLO	HZ	57	323	IAML		245	3.93			99	0.8				
LSK	HZ	60	80	EP		244	51.5	40-.180							1.0
LSK	HN	60	80	ES		244	59.6	1-1.03							1.0
LSK	HZ	60	80	IAML		245	8.23			55	0.5				
IGT	HZ	69	148	EP		244	54.0	050.890							1.0
IGT	HZ	69	148	IAML		245	14.05			24	0.4				
BERA	HZ	71	3	EP		244	52.8	40-.610							1.0
BERA	HN	71	3	ES		245	3.40	0-.380							1.0
BERA	HZ	71	3	IAML		245	5.01			71	0.3				
KBN	HZ	98	50	EP		244	57.4	45-.400							1.0
KBN	HE	98	50	ES		245	12.1	10.370							1.0
KBN	HZ	98	50	IAML		245	16.41			28	0.9				
NEST	HZ	105	68	EP		244	59.2	70.170							1.0
NEST	HE	105	68	ES		245	15.22	1.22							1.0
NEST	HZ	105	68	IAML		245	15.98			36	0.5				
PHP	HZ	186	14	EP		245	11.4	20.570							0.9
PHP	HN	186	14	ESg		245	36.7	0-1.50							0.9
PHP	HZ	186	14	IAML		245	40.52			13	1.3				
PUK	HZ	220	360	EP		245	15.7	50.490							0.9
PUK	HZ	220	360	IAML		245	19.86			3	0.2				

**January 1 2021 Hour: 11:45 4.4 Lat: 39.36N Lon: 20.74E D: 20.3 Ag: TIR Local  
Magnitudes: 2.2ML TIR 2.1ML NOA Rms: 0.6 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IGT	HZ	40	298	EPg	D	1145	11.5	7-.530							1.0
IGT	HN	40	298	ISg		1145	19.0	10.640							1.0
IGT	HZ	40	298	IAML		1145	19.49			461	0.3				
SRN	HZ	86	312	EP	D	1145	20.2	80.840							1.0
SRN	HE	86	312	IS		1145	31.4	48-.190							1.0
SRN	HZ	86	312	IAML		1145	33.09			21	3.7				
LSK	HZ	88	352	EP		1145	19.8	88-.050							1.0
LSK	HE	88	352	ES		1145	32.6	70.120							1.0
LSK	HZ	88	352	IAML		1145	36.80			76	0.7				
KEK	HZ	90	296	EP		1145	19.0	06-1.09							1.0
KEK	HN	90	296	IS		1145	32.9	50.000							1.0
KEK	HZ	90	296	IAML		1145	37.15			34	0.9				
THL	HZ	112	78	EP	C	1145	25.2	8 1.51							1.0
THL	HN	112	78	IS		1145	38.8	7-.630							1.0
NEST	HZ	120	13	EP	D	1145	24.2	50.820							1.0
NEST	HN	120	13	ES		1145	41.6	1-.240							1.0
NEST	HZ	120	13	IAML		1145	48.28			27	0.4				

KBN	HZ	140	2	EP	D	1145	28.01-.240									1.0
KBN	HN	140	2	IS		1145	47.970.370									1.0
KBN	HZ	140	2	IAML		1145	59.40									
BERA	HZ	163	336	IP	D	1145	31.54-.000									0.9
BERA	HN	163	336	IS		1145	53.900.340									0.9
BERA	HZ	163	336	IAML		1146	2.76									1.0

**January 1 2021 Hour: 20:10 43.8 Lat: 42.13N Lon: 19.29E D: 18.7 Ag: TIR Local  
Magnitudes: 2.3ML TIR 2.7MW TIR Rms: 0.5 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SDA	HZ	20	116	IP		2010	48.39-.150								1.0
SDA	HN	20	116	ES		2010	51.83-.520								1.0
SDA	HZ	20	116	IAML		2010	52.22			229	0.4				
SDA	HN	20	116	IAML		2010	52.33			192	0.2				
PDG	HZ	34	356	EP		2010	50.760.230								1.0
PDG	HN	34	356	IS		2010	55.74-.220								1.0
PDG	HE	34	356	IAML		2010	57.19			324	0.2				
PDG	HN	34	356	IAML		2010	57.23			268	0.3				
PDG	HZ	34	356	IAML		2010	57.86			277	0.2				
PUK	HZ	51	100	EP		2010	53.770.470								1.0
PUK	HN	51	100	ES		2011	1.180.220								1.0
PUK	HN	51	100	IAML		2011	3.28			181	0.2				
PUK	HE	51	100	IAML		2011	3.33			109	0.2				
PUK	HZ	51	100	IAML		2011	4.94			74	0.4				
BCI	HZ	70	67	EP		2010	56.21-.110								1.0
BCI	HN	70	67	ES		2011	6.30-.120								1.0
BCI	HZ	70	67	IAML		2011	9.20			93	0.4				
TIR	HZ	99	151	IP		2011	1.200.080								1.0
TIR	HN	99	151	IS		2011	15.580.470								1.0
TIR	HE	99	151	IAML		2011	20.40			25	0.3				
TIR	HZ	99	151	IAML		2011	21.62			10	0.2				
TIR	HN	99	151	IAML		2011	22.23			29	0.3				
PHP	HZ	108	117	EP		2011	2.14-.440								1.0
PHP	HN	108	117	ES		2011	17.830.070								1.0
PHP	HN	108	117	IAML		2011	21.71			35	0.5				
PHP	HZ	108	117	IAML		2011	23.67			25	1.0				
BERA	HZ	168	160	IP		2011	11.760.030								0.9
BERA	HN	168	160	IS		2011	33.14-1.19								0.9
BERA	HZ	168	160	IAML		2011	35.02			11	0.2				
BERA	HN	168	160	IAML		2011	37.53			27	0.4				
NEST	HZ	241	142	IP		2011	22.58 1.35								0.9
NEST	HZ	241	142	IAML		2012	7.55			10	3.1				

**January 2 2021 Hour: 2:25 58.2 Lat: 40.68N Lon: 20.75E D: 6.7 Ag: TIR Local  
Magnitudes: 1.9ML TIR 2.3MC TIR Rms: 0.9 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KBN	HZ	7	154	IPg	D	2	3	0.470.440							1.0
KBN	HZ	7	154	EP		2	3	0.480.450							1.0
KBN	HE	7	154	ISg		2	3	1.570.030							1.0
KBN	HE	7	154	IAML		2	3	3.04			1493	0.5			
KBN	HN	7	154	IAML		2	3	3.16			1061	0.2			
KBN	HZ	7	154	END		2	3	31.77			31				
NEST	HZ	39	140	EPg	C	2	3	5.570.300							1.0
NEST	HN	39	140	ESg		2	3	10.95-.070							1.0
NEST	HZ	39	140	END		2	3	46.16			40				
LSK	HZ	61	192	EPg		2	3	8.70-.360							1.0
LSK	HN	61	192	ESg		2	3	17.50-.380							1.0
LSK	HN	61	192	IAML		2	3	18.96			40	0.1			
LSK	HZ	61	192	END		2	4	24.92			76				
BERA	HZ	68	272	EP		2	3	9.25-1.09							1.0
BERA	HE	68	272	ES		2	3	19.41-.790							1.0
BERA	HN	68	272	ES		2	3	19.46-.740							1.0
BERA	HE	68	272	IAML		2	3	19.97			51	0.2			

BERA	HN	68	272	IAML	2	3	20.29		31	0.2	
BERA	HZ	68	272	END	2	4	2.22		53		
TIR	HZ	105	315	EP	2	3	17.380.720				1.0
TIR	HE	105	315	ES	2	3	31.830.190				1.0
VLO	HZ	109	258	EP	2	3	16.78-.530				1.0
SRN	HZ	110	216	EP	2	3	17.550.140				1.0
SRN	HE	110	216	ES	2	3	33.420.430				1.0
SRN	HE	110	216	IAML	2	3	39.97		10	0.4	
SRN	HZ	110	216	END	2	4	43.75		86		
PHP	HZ	114	347	EP	2	3	18.21-.050				1.0
PHP	HN	114	347	ES	2	3	34.45-.070				1.0
PHP	HN	114	347	IAML	2	3	39.18		8	0.3	
PHP	HZ	114	347	END	2	4	3.88		45		
IGT	HZ	133	196	EP	2	3	21.460.200				1.0
IGT	HE	133	196	ES	2	3	41.56 1.60				1.0
IGT	HN	133	196	ES	2	3	41.85 1.89				1.0
IGT	HZ	133	196	END	2	4	34.34		72		
KEK	HZ	135	217	EP	2	3	21.06-.560				1.0
KEK	HN	135	217	ES	2	3	39.83-.780				1.0
THL	HZ	164	139	EP	2	3	25.97-.570				0.9
THL	HN	164	139	ES	2	3	46.83-2.68				0.9
THL	HZ	164	139	END	2	4	38.21		72		
PUK	HZ	167	335	EP	2	3	28.79 1.69				0.9
PUK	HN	167	335	ES	2	3	50.33-.200				0.9
PUK	HN	167	335	IAML	2	3	55.99		6	0.3	
PUK	HZ	167	335	END	2	4	23.82		55		
SDA	HZ	184	326	EP	2	3	30.280.690				0.9
SDA	HE	184	326	ES	2	3	54.19-.850				0.9
SDA	HE	184	326	IAML	2	4	0.27		2	0.4	
SDA	HZ	184	326	END	2	4	27.14		56		
BCI	HZ	196	343	EP	2	3	31.720.640				0.9
BCI	HN	196	343	ES	2	3	57.56-.170				0.9
BCI	HN	196	343	IAML	2	4	3.72		5	0.3	
PDG	HZ	231	328	EP	2	3	37.07 1.58				0.9
PDG	HN	231	328	ES	2	4	4.74-.980				0.9

**January 2 2021 Hour: 3:48 43.3 Lat: 39.62N Lon: 20.89E D: 22.2 Ag: TIR Local Magnitudes: 1.3ML TIR 61 km E of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IGT	HZ	49	259	IP		348	52.870.270								1.0
IGT	HN	49	259	IS		349	0.01-.110								1.0
IGT	HZ	49	259	IAML		349	1.11			22	0.3				
LSK	HZ	64	337	IP		348	54.93-.140								1.0
LSK	HE	64	337	IS		349	4.49-.100								1.0
LSK	HZ	64	337	IAML		349	7.45			7	0.4				
SRN	HZ	82	291	IP		348	57.51-.340								1.0
SRN	HN	82	291	IS		349	9.830.220								1.0
SRN	HZ	82	291	IAML		349	14.56			2	0.2				
NEST	HZ	90	9	IP		348	59.260.070								1.0
NEST	HE	90	9	IS		349	12.170.120								1.0
NEST	HZ	90	9	IAML		349	15.25			3	0.3				

**January 2 2021 Hour: 14:35 28.2 Lat: 39.77N Lon: 19.77E D: 2.0F Ag: TIR Local Magnitudes: 1.7ML TIR Rms: 0.8 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KEK	HZ	7	159	EP		1435	29.23-.250								1.0
KEK	HE	7	159	ES		1435	30.820.280								1.0
KEK	HZ	7	159	IAML		1435	32.22			106	0.1				
SRN	HZ	23	58	EP		1435	32.05-.280								1.0
SRN	HN	23	58	ES		1435	34.34-1.35								1.0
SRN	HZ	23	58	IAML		1435	34.99			116	0.2				
IGT	HZ	55	119	EP		1435	37.06-.970								1.0
IGT	HN	55	119	ES		1435	46.460.460								1.0

IGT HZ 55 119 IAML	1435 48.22	12 0.3	
NEST HZ 130 56 EP	1435 52.30 1.04		1.0
NEST HN 130 56 ES	1436 11.15 1.19		1.0
NEST HZ 130 56 IAML	1436 23.10	12 2.5	

**January 3 2021 Hour: 4:15 22.2 Lat: 39.63N Lon: 20.66E D: 16.6 Ag: TIR Local Magnitudes: 0.9ML TIR**  
**41 km E of Konispol**

STAT CO DIST AZI PHASE P	HRMN SECON TRES CODA AMPL PERI BAZ ARES VELO WT	
IGT HZ 31 249 IP	415 28.530.260	1.0
IGT HE 31 249 IS	415 32.99-.210	1.0
IGT HZ 31 249 IAML	415 34.74	12 0.2
LSK HZ 58 354 IP	415 33.220.540	1.0
LSK HE 58 354 IS	415 41.470.290	1.0
LSK HZ 58 354 IAML	415 46.62	2 0.6
SRN HZ 63 296 EP	415 33.01-.490	1.0
SRN HE 63 296 ES	415 42.720.060	1.0
SRN HN 63 296 IAML	415 47.18	2 0.2
NEST HZ 93 21 IP	415 38.690.200	1.0
NEST HN 93 21 IS	415 51.05-.650	1.0
NEST HZ 93 21 IAML	415 54.79	2 0.4

**January 3 2021 Hour: 12:58 9.7 Lat: 39.12N Lon: 20.50E D: 28.7 Ag: TIR Local Magnitudes: 1.6ML TIR**  
**66 km SE of Konispol**

STAT CO DIST AZI PHASE P	HRMN SECON TRES CODA AMPL PERI BAZ ARES VELO WT	
KEK HZ 90 318 EP	1258 24.16-1.38	1.0
KEK HN 90 318 ES	1258 38.28-.070	1.0
KEK HZ 90 318 IAML	1258 41.83	24 0.3
SRN HZ 95 333 EP	1258 26.810.440	1.0
SRN HE 95 333 ES	1258 40.230.380	1.0
SRN HZ 95 333 IAML	1258 48.02	9 0.3
LSK HZ 115 4 EP	1258 30.090.490	1.0
LSK HN 115 4 ES	1258 45.34-.360	1.0
LSK HZ 115 4 IAML	1258 48.14	6 0.4
THL HZ 140 69 EP	1258 33.670.560	1.0
THL HE 140 69 ES	1258 51.24-.800	1.0
NEST HZ 152 18 EP	1258 35.650.900	1.0
NEST HN 152 18 ES	1258 54.93-.090	1.0
NEST HZ 152 18 IAML	1259 3.60	0.60 0.4

**January 3 2021 Hour: 14:11 33.4 Lat: 41.69N Lon: 19.61E D: 8.1 Ag: TIR Local Magnitudes: 1.3ML TIR**  
**10 km NW of Lac**

STAT CO DIST AZI PHASE P	HRMN SECON TRES CODA AMPL PERI BAZ ARES VELO WT	
TIR HN 43 150 ES	1411 47.670.050	1.0
TIR HZ 43 150 IAML	1411 49.81	8 0.2
PUK HZ 46 31 EP	1411 41.63-.200	1.0
PUK HE 46 31 ES	1411 48.710.090	1.0
PUK HZ 46 31 IAML	1411 50.81	10 0.2
PHP HZ 69 90 EP	1411 45.84-.050	1.0
PHP HN 69 90 ES	1411 56.010.030	1.0
PHP HZ 69 90 IAML	1411 58.08	5 0.1
BCI HE 85 26 ES	1412 0.660.010	1.0
BCI HZ 85 26 IAML	1412 2.88	9 0.3
PDG HN 88 341 ES	1412 1.520.040	1.0
PDG HZ 88 341 IAML	1412 4.18	8 0.2
NEST HZ 186 139 EP	1412 5.110.120	0.9
NEST HN 186 139 ES	1412 30.46-.090	0.9

**January 3 2021 Hour: 19:14 27.5 Lat: 41.67N Lon: 20.74E D: 14.4 Ag: TIR Local  
Magnitudes: 2.0ML TIR Rms: 0.9 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PHP	HZ	25	275	IPg		1914	32.20	- .490							1.0
PHP	HN	25	275	ISg		1914	35.51	- 1.37							1.0
PHP	HN	25	275	IAML		1914	35.91			282	0.2				
TIR	HZ	81	245	IPg		1914	42.800	.970							1.0
TIR	HE	81	245	ISg		1914	53.590	.170							1.0
TIR	HE	81	245	IS		1914	53.730	.310							1.0
TIR	HN	81	245	IAML		1914	57.83			14	0.4				
TIR	HE	81	245	IAML		1914	58.67			14	0.4				
PUK	HZ	82	301	IPg		1914	41.38	- .600							1.0
PUK	HN	82	301	ISg		1914	52.25	- 1.45							1.0
PUK	HE	82	301	IAML		1914	55.78			26	0.3				
PUK	HN	82	301	IAML		1914	56.41			25	0.2				
BCI	HZ	96	324	IP		1914	44.630	.390							1.0
BCI	HN	96	324	IS		1914	57.23	- .560							1.0
BCI	HN	96	324	IAML		1915	0.07			22	0.4				
BCI	HE	96	324	IAML		1915	4.07			23	0.3				
SDA	HZ	112	293	IP		1914	48.51	1.65							1.0
SDA	HN	112	293	IS		1915	2.760	.240							1.0
SDA	HE	112	293	IAML		1915	11.39			10	0.2				
SDA	HN	112	293	IAML		1915	11.56			14	0.3				
BERA	HZ	126	212	IP		1914	50.230	.980							1.0
BERA	HN	126	212	IS		1915	7.190	.330							1.0
BERA	HE	126	212	IAML		1915	13.71			15	0.2				
BERA	HN	126	212	IAML		1915	14.98			10	0.3				
NEST	HZ	141	169	IP		1914	51.03	- .830							1.0
NEST	HN	141	169	IS		1915	11.31	- .260							1.0
NEST	HN	141	169	IAML		1915	17.04			0.60	0.3				
NEST	HE	141	169	IAML		1915	20.58			0.60	0.4				
PDG	HZ	149	305	IP		1914	54.030	.930							1.0
PDG	HN	149	305	IS		1915	14.310	.490							1.0
PDG	HN	149	305	IAML		1915	19.38			11	0.3				
PDG	HE	149	305	IAML		1915	19.75			9	0.2				
LSK	HZ	169	184	IP		1914	56.990	.840							0.9
LSK	HN	169	184	IS		1915	17.64	- 1.70							0.9
LSK	HN	169	184	IAML		1915	24.46			8	0.5				

**January 3 2021 Hour: 19:39 38.0 Lat: 41.84N Lon: 20.12E D: 9.1 Ag: TIR Local  
Magnitudes: 2.4ML TIR Rms: 0.9 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PUK	HZ	29	320	IPg		1939	43.840	.350							1.0
PUK	HE	29	320	ISg		1939	48.380	.470							1.0
PUK	HN	29	320	IAML		1939	50.64			714	0.2				
PUK	HE	29	320	IAML		1939	51.03			772	0.2				
PHP	HZ	32	123	IPg		1939	43.99	- .040							1.0
PHP	HN	32	123	ISg		1939	49.060	.160							1.0
PHP	HN	32	123	IAML		1939	50.24			669	0.3				
SDA	HZ	56	294	IP		1939	48.210	.040							1.0
SDA	HN	56	294	IS		1939	56.490	.110							1.0
SDA	HE	56	294	IAML		1939	57.43			138	0.2				
SDA	HN	56	294	IAML		1939	57.58			110	0.4				
BCI	HZ	58	356	IP		1939	48.27	- .300							1.0
BCI	HN	58	356	IS		1939	57.200	.090							1.0
BCI	HZ	58	356	IAML		1939	58.75			117	0.3				
TIR	HZ	59	201	IP		1939	48.900	.220							1.0
TIR	HE	59	201	IS		1939	57.890	.580							1.0
TIR	HN	59	201	IAML		1939	59.46			49	0.4				
TIR	HE	59	201	IAML		1940	0.30			46	0.4				
PDG	HZ	96	313	IP		1939	54.16	- .720							1.0
PDG	HN	96	313	IS		1940	7.79	- .740							1.0
PDG	HN	96	313	IAML		1940	12.05			73	0.3				

BERA	HZ	127	186	IP	1940	0.190.090									1.0
BERA	HE	127	186	IS	1940	16.18-1.80									1.0
BERA	HE	127	186	IAML	1940	20.01			39	0.4					
KBN	HZ	147	157	IP	1940	2.77-.570									1.0
KBN	HN	147	157	IS	1940	22.65-1.20									1.0
KBN	HN	147	157	IAML	1940	27.54			18	0.3					
NEST	HZ	177	153	IP	1940	7.32-.980									0.9
NEST	HN	177	153	IS	1940	32.41-.410									0.9
NEST	HN	177	153	IAML	1940	34.74			2	0.3					0.9
LSK	HZ	192	168	IP	1940	12.11 1.84									0.9
LSK	HN	192	168	IS	1940	38.67 2.28									0.9
LSK	HN	192	168	IAML	1940	45.21			14	0.4					
IGT	HZ	257	176	IP	1940	19.53 1.03									0.9
IGT	HN	257	176	IAML	1941	4.30			4	0.4					

**January 3 2021 Hour: 19:41 37.9 Lat: 41.63N Lon: 20.08E D: 18.1 Ag: TIR Local Magnitudes: 2.3ML TIR Rms: 0.9 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PHP	HZ	31	79	IPg	1941	44.420.230									1.0
PHP	HN	31	79	ISg	1941	48.92-.360									1.0
PHP	HN	31	79	IAML	1941	50.19			1304	0.2					
TIR	HZ	36	209	IPg	1941	45.500.550									1.0
TIR	HN	36	209	ISg	1941	50.990.340									1.0
TIR	HE	36	209	IAML	1941	55.29			65	0.5					
TIR	HN	36	209	IAML	1941	58.37			79	0.4					
PUK	HZ	48	342	IPg	1941	46.52-.370									1.0
PUK	HN	48	342	IAML	1941	58.77			126	0.4					
PUK	HE	48	342	IAML	1941	59.87			145	0.3					
SDA	HZ	67	314	IPg	1941	50.86 1.02									1.0
SDA	HN	67	314	ISg	1941	59.11-.400									1.0
SDA	HN	67	314	IS	1941	59.42-.090									1.0
SDA	HN	67	314	IAML	1942	3.73			141	0.2					
SDA	HE	67	314	IAML	1942	4.43			242	0.3					
BCI	HZ	82	359	IPg	1941	51.61-.720									1.0
BCI	HE	82	359	ISg	1942	4.110.100									1.0
BCI	HN	82	359	IAML	1942	7.25			51	0.4					
BCI	HE	82	359	IAML	1942	7.45			44	0.3					
BERA	HZ	104	186	IP	1941	55.01-.960									1.0
BERA	HN	104	186	IS	1942	9.80-.800									1.0
BERA	HN	104	186	IAML	1942	14.49			34	0.2					
BERA	HE	104	186	IAML	1942	16.66			35	0.3					
PDG	HZ	111	323	IP	1941	57.06-.180									1.0
PDG	HN	111	323	IS	1942	12.69-.210									1.0
PDG	HE	111	323	IAML	1942	18.03			45	0.3					
PDG	HN	111	323	IAML	1942	18.14			44	0.3					
KBN	HZ	127	152	IP	1942	1.58 1.73									1.0
KBN	HE	127	152	IS	1942	16.86-.770									1.0
KBN	HE	127	152	IAML	1942	20.08			15	0.4					
KBN	HN	127	152	IAML	1942	22.21			18	0.3					
NEST	HZ	158	149	IP	1942	4.890.130									0.9
NEST	HE	158	149	IS	1942	26.540.030									0.9
NEST	HE	158	149	IAML	1942	28.82			0.90	0.3					
NEST	HN	158	149	IAML	1942	30.09			1	0.4					
LSK	HZ	170	165	IP	1942	6.470.130									0.9
LSK	HN	170	165	IS	1942	30.47 1.11									0.9
LSK	HE	170	165	IAML	1942	35.08			4	0.4					
LSK	HN	170	165	IAML	1942	36.93			9	0.4					
SRN	HZ	195	182	IP	1942	10.74 1.40									0.9
IGT	HZ	234	175	IP	1942	15.43 1.00									0.9
IGT	HN	234	175	IS	1942	41.13-2.89									0.9

**January 3 2021 Hour: 22:11 49.4 Lat: 42.04N Lon: 20.52E D: 11.1 Ag: TIR Local**  
**Magnitudes: 1.6ML TIR**  
**9 km SE of Kukes**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PHP	HN	40	190	ISg		2212	2.37-	.630							1.0
PHP	HN	40	190	IAML		2212	4.39			35	0.3				1.0
BCI	HZ	52	314	IPg		2211	58.94-	.040							1.0
BCI	HE	52	314	IS		2212	5.91-	.600							1.0
BCI	HE	52	314	IAML		2212	8.81			66	0.2				
BCI	HN	52	314	IAML		2212	9.42			34	0.2				
PUK	HZ	52	270	IPg		2211	59.060.	.040							1.0
PUK	HN	52	270	ISg		2212	6.960.	.170							1.0
PUK	HN	52	270	IAML		2212	10.27			25	0.4				
PUK	HE	52	270	IAML		2212	11.20			22	0.4				
SDA	HZ	85	271	IPg		2212	5.180.	.470							1.0
SDA	HE	85	271	ISg		2212	17.290.	.200							1.0
SDA	HN	85	271	IAML		2212	21.69			5	0.3				
SDA	HE	85	271	IAML		2212	29.50			4	0.5				
PDG	HZ	113	293	IP		2212	9.080.	.140							1.0
PDG	HN	113	293	IS		2212	24.52-	.230							1.0
PDG	HE	113	293	IAML		2212	29.32			6	0.2				
PDG	HN	113	293	IAML		2212	29.32			6	0.3				
NEST	HZ	186	166	IP		2212	21.460.	.830							0.9
NEST	HE	186	166	IS		2212	45.62-	.280							0.9
NEST	HN	186	166	IAML		2212	48.85			0.20	0.3				
NEST	HE	186	166	IAML		2212	52.49			0.10	0.4				

**January 3 2021 Hour: 23: 0 30.4 Lat: 41.83N Lon: 20.10E D: 12.8 Ag: TIR Local**  
**Magnitudes: 1.3ML TIR**  
**19 km E of Reshen**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PUK	HZ	29	324	IP		23	0	36.280.	.170						1.0
PUK	HN	29	324	IS		23	0	40.880.	.120						1.0
PUK	HZ	29	324	IAML		23	0	43.63			17	0.2			
PHP	HZ	32	120	IP		23	0	36.41-	.150						1.0
PHP	HN	32	120	IS		23	0	41.48-	.100						1.0
PHP	HZ	32	120	IAML		23	0	42.66			16	0.2			
SDA	HZ	56	296	IP		23	0	40.570.	.200						1.0
SDA	HN	56	296	IS		23	0	48.630.	.160						1.0
SDA	HZ	56	296	IAML		23	0	51.89			5	0.2			
BCI	HZ	60	357	IP		23	0	41.930.	.840						1.0
BCI	HN	60	357	IS		23	0	49.45-	.320						1.0
BCI	HZ	60	357	IAML		23	0	51.19			9	0.3			
PDG	HZ	96	314	IP		23	0	46.45-	.710						1.0
PDG	HN	96	314	IS		23	1	0.45-	.300						1.0
PDG	HZ	96	314	IAML		23	1	4.42			6	0.3			
NEST	HZ	176	153	IP		23	1	0.220.	.110						0.9

**January 4 2021 Hour: 3:13 57.8 Lat: 40.97N Lon: 20.27E D: 11.1 Ag: TIR Local**  
**Magnitudes: 1.6ML TIR**  
**13 km NE of Gramsh**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BERA	HZ	40	223	IPg		314	4.49-	.590							1.0
BERA	HN	40	223	ISg		314	10.39-	.620							1.0
BERA	HN	40	223	IAML		314	12.84			76	0.2				
TIR	HZ	54	322	IPg		314	7.20-	.300							1.0
TIR	HE	54	322	ISg		314	15.990.	.590							1.0
TIR	HE	54	322	IAML		314	18.24			12	0.2				
KBN	HZ	58	131	IPg		314	7.74-	.450							1.0
KBN	HN	58	131	ISg		314	17.000.	.350							1.0
KBN	HN	58	131	IAML		314	23.73			37	0.4				
PHP	HZ	81	10	IPg		314	11.57-	.450							1.0
PHP	HN	81	10	ISg		314	23.28-	.300							1.0

PHP	HN	81	10	IAML	314	27.33		8	0.4		
NEST	HZ	90	133	IP	314	12.75-.790				1.0	
NEST	HE	90	133	IS	314	26.500.170				1.0	
NEST	HE	90	133	IAML	314	29.88		1	0.3		
LSK	HZ	95	163	IPg	314	13.30-1.03				1.0	
LSK	HN	95	163	ISg	314	27.950.190				1.0	
LSK	HN	95	163	IAML	314	29.31		17	0.4		
SRN	HZ	123	191	IP	314	20.39 1.48				1.0	
SRN	HE	123	191	IS	314	37.50 1.46				1.0	
SRN	HE	123	191	IAML	314	40.15		4	0.5		
PUK	HZ	124	345	IPg	314	18.73-.390				1.0	
PUK	HN	124	345	ISg	314	36.590.170				1.0	
PUK	HN	124	345	IAML	314	45.58		5	0.2		
SDA	HZ	136	332	IP	314	20.79-.400				1.0	
SDA	HE	136	332	IS	314	40.260.090				1.0	
SDA	HE	136	332	IAML	314	46.10		3	0.3		
KEK	HZ	145	196	IP	314	22.13-.460				1.0	
KEK	HE	145	196	IS	314	41.56-1.16				1.0	
KEK	HE	145	196	IAML	314	44.45		10	0.2		
BCI	HZ	156	354	IP	314	24.780.210				1.0	
BCI	HE	156	354	IS	314	47.120.840				1.0	
BCI	HE	156	354	IAML	314	54.27		4	0.3		
IGT	HZ	159	178	IP	314	26.67 1.65				0.9	
IGT	HE	159	178	IS	314	47.07-.040				0.9	

**January 4 2021 Hour: 3:50 13.2 Lat: 39.57N Lon: 20.08E D: 5.0F Ag: TIR Local Magnitudes: 1.5ML TIR Rms: 0.8 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KEK	HZ	29	304	IPg		350	17.74-.650								1.0
KEK	HE	29	304	ISg		350	22.19-.400								1.0
KEK	HE	29	304	IAML		350	22.51			194	0.2				
SRN	HZ	35	350	IPg		350	20.160.640								1.0
SRN	HN	35	350	ISg		350	24.730.080								1.0
SRN	HN	35	350	IAML		350	26.35			19	0.4				
LSK	HZ	79	35	IP		350	27.14-.110								1.0
LSK	HN	79	35	IS		350	38.16-.480								1.0
LSK	HN	79	35	IAML		350	39.94			7	0.4				
NEST	HZ	125	41	IP		350	35.16-.090								1.0
BERA	HZ	126	355	IPg		350	35.910.140								1.0
BERA	HN	126	355	ISg		350	52.90-1.15								1.0
BERA	HN	126	355	IS		350	54.080.800								1.0
BERA	HN	126	355	IAML		350	55.07			29	0.5				
KBN	HZ	132	27	IP		350	37.040.720								1.0
KBN	HE	132	27	IS		350	55.640.590								1.0
KBN	HE	132	27	IAML		350	59.85			4	0.4				
THL	HZ	167	90	IP		350	43.66 1.59								0.9
THL	HN	167	90	IS		351	3.81-1.64								0.9

**January 4 2021 Hour: 6:21 14.6 Lat: 41.52N Lon: 19.30E D: 11.1 Ag: TIR Local Magnitudes: 1.2ML TIR Rms: 0.9 secs**

25 km NW of Durres															
STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SDA	HZ	61	16	EP		621	25.16-.300								1.0
SDA	HE	61	16	ES		621	34.11-.160								1.0
SDA	HZ	61	16	IAML		621	35.67			4	0.2				
PUK	HZ	76	40	IP		621	27.59-.450								1.0
PUK	HE	76	40	IS		621	39.200.260								1.0
PUK	HZ	76	40	IAML		621	40.68			4	0.2				
PHP	HZ	97	79	EP		621	30.19-1.33								1.0
PHP	HN	97	79	ES		621	45.21-.030								1.0
PHP	HZ	97	79	IAML		621	49.70			4	0.2				
PDG	HZ	101	358	EP		621	33.99 1.89								1.0
PDG	HE	101	358	ES		621	45.36-.920								1.0
PDG	HE	101	358	IS		621	45.41-.870								1.0

PDG	HZ	101	358	IAML	621	49.87		3	0.2		
BCI	HZ	114	34	EP	621	35.33	1.08			1.0	
BCI	HN	114	34	ES	621	51.070	0.900			1.0	
BCI	HZ	114	34	IAML	621	53.87		4	0.3		

**January 4 2021 Hour: 14:27 33.7 Lat: 40.81N Lon: 19.71E D:161.8 Ag: TIR Local Magnitudes: 3.6ML TIR**

**7 km N of Roskovec**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BERA	HZ	24	122	EP		1427	55.42-	.390							1.0
BERA	HE	24	122	IAML		1428	11.37			837	0.2				1.0
BERA	HN	24	122	ES		1428	13.760	.060							1.0
KBN	HZ	93	103	EP		1427	58.84-	.160							1.0
KBN	HN	93	103	ES		1428	19.740	.260							1.0
KBN	HE	93	103	IAML		1428	19.88			483	0.2				
LSK	HZ	105	134	EP		1428	0.310	.460							1.0
LSK	HN	105	134	ES		1428	20.97-	.060							1.0
LSK	HE	105	134	IAML		1428	30.03			75	0.2				
PHP	HZ	114	32	EP		1428	0.560	.090							1.0
PHP	HE	114	32	IAML		1428	21.07			21568	0.2				
PHP	HN	114	32	ES		1428	22.00-	.150							1.0
NEST	HZ	121	111	EP		1428	0.90-	.190							1.0
NEST	HN	121	111	ES		1428	23.15-	.110							1.0
NEST	HE	121	111	IAML		1428	31.33			43	0.3				
PUK	HZ	137	6	EP		1428	2.500	.140							1.0
PUK	HN	137	6	ES		1428	25.630	.060							1.0
PUK	HE	137	6	IAML		1428	37.74			102	0.3				

**January 4 2021 Hour: 16:24 47.3 Lat: 39.40N Lon: 20.51E D: 42.2 Ag: TIR Local Magnitudes: 1.3ML TIR**

**40 km SE of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IGT	HZ	21	312	IP		1624	56.000	.850							1.0
IGT	HN	21	312	IS		1625	1.06-	.420							1.0
IGT	HE	21	312	IS		1625	1.44-	.040							1.0
SRN	HZ	69	320	IP		1625	0.07-	.370							1.0
SRN	HN	69	320	IS		1625	11.330	.260							1.0
SRN	HZ	69	320	IAML		1625	14.99			4	0.2				
LSK	HZ	83	5	IP		1625	1.44-	.940							1.0
LSK	HN	83	5	IS		1625	14.940	.360							1.0
LSK	HE	83	5	IAML		1625	17.16			5	0.3				
NEST	HZ	121	22	IP		1625	7.700	.430							1.0
NEST	HN	121	22	IS		1625	23.33-	.100							1.0

**January 4 2021 Hour: 16:39 58.4 Lat: 41.25N Lon: 19.62E D: 18.6 Ag: TIR Local Magnitudes: 1.8MC TIR**

**8 km NE of Kavaje**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TIR	HZ	23	63	IPg		1640	3.830	.210							1.0
TIR	HN	23	63	ISg		1640	7.82-	.010							1.0
TIR	HE	23	63	END		1640	33.21			29					
BERA	HZ	67	155	EP		1640	10.07-	.380							1.0
BERA	HE	67	155	ES		1640	19.93-	.260							1.0
BERA	HZ	67	155	END		1640	40.94			30					
PHP	HZ	84	55	EP		1640	12.60-	.650							1.0
PHP	HN	84	55	ES		1640	25.09-	.160							1.0
PHP	HZ	84	55	END		1641	5.73			53					
SDA	HZ	89	354	EP		1640	13.61-	.460							1.0
SDA	HN	89	354	ES		1640	27.200	.470							1.0
PUK	HZ	91	15	EP		1640	14.890	.500							1.0
PUK	HE	91	15	ES		1640	27.750	.430							1.0
PUK	HZ	91	15	END		1640	54.11			39					
BCI	HZ	129	17	EP		1640	20.750	.040							1.0
BCI	HN	129	17	ES		1640	38.65-	.110							1.0

PDG	HZ	134	347	EP	1640	21.17-.250		1.0
PDG	HE	134	347	ES	1640	39.47-.580		1.0
NEST	HZ	152	127	EP	1640	25.240.840		1.0
NEST	HE	152	127	ES	1640	45.27-.170		1.0
SRN	HZ	156	168	EP	1640	25.730.890		1.0
SRN	HN	156	168	ES	1640	45.54-.680		1.0
IGT	HZ	200	162	EP	1640	30.41-.180		0.9
IGT	HN	200	162	ES	1640	57.280.640		0.9

**January 4 2021 Hour: 17: 5 5.5 Lat: 39.15N Lon: 20.26E D: 7.4 Ag: TIR Local  
Magnitudes: 2.5ML TIR 2.9MW TIR 2.5ML NOA Rms: 0.6 secs**  
**56 km S of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KEK	HZ	74	328	IP		17	5	18.06-.750							1.0
KEK	HE	74	328	IS		17	5	30.390.840							1.0
KEK	HZ	74	328	IAML		17	5	38.23		101	0.7				
SRN	HZ	84	345	IP		17	5	20.02-.450							1.0
SRN	HE	84	345	IS		17	5	33.310.750							1.0
SRN	HZ	84	345	IAML		17	5	45.59		50	0.5				
LSK	HZ	115	15	IP		17	5	25.720.050							1.0
LSK	HE	115	15	IS		17	5	40.92-1.04							1.0
LSK	HZ	115	15	IAML		17	5	52.40		31	0.8				
NEST	HZ	156	26	IP		17	5	32.590.060							1.0
NEST	HN	156	26	IS		17	5	54.510.130							1.0
NEST	HZ	156	26	IAML		17	5	59.30		27	0.9				
THL	HZ	158	73	IP		17	5	33.390.530							0.9
THL	HE	158	73	IS		17	5	55.310.320							0.9
BERA	HZ	174	351	IP		17	5	35.12-.420							0.9
BERA	HN	174	351	IS		17	5	59.840.000							0.9
BERA	HZ	174	351	IAML		17	6	16.23		23	0.7				

**January 5 2021 Hour: 4: 7 39.0 Lat: 41.69N Lon: 20.79E D: 1.0F Ag: TIR Local  
Magnitudes: 2.5ML TIR 2.6MW TIR Rms: 0.9 secs**  
**30 km E of Peshkopi**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PHP	HZ	29	270	IP		4	7	44.830.630							1.0
PHP	HN	29	270	ES		4	7	48.39-.050							1.0
PHP	HZ	29	270	IAML		4	7	48.60		802	0.2				
PUK	HZ	85	298	IP		4	7	53.60-.460							1.0
PUK	HN	85	298	IS		4	8	5.35-.940							1.0
PUK	HZ	85	298	IAML		4	8	9.95		52	0.4				
TIR	HZ	86	244	IP		4	7	54.360.020							1.0
TIR	HN	86	244	IS		4	8	6.27-.520							1.0
TIR	HZ	86	244	IAML		4	8	12.74		28	0.3				
BCI	HZ	96	322	EP		4	7	56.340.140							1.0
BCI	HE	96	322	ES		4	8	10.220.070							1.0
BCI	HZ	96	322	IAML		4	8	16.88		83	0.4				
SDA	HZ	115	291	EP		4	7	59.450.030							1.0
SDA	HE	115	291	IS		4	8	15.85-.130							1.0
SDA	HZ	115	291	IAML		4	8	24.20		28	0.2				
KBN	HZ	118	180	IP		4	8	0.440.390							1.0
KBN	HE	118	180	ES		4	8	16.80-.320							1.0
KBN	HZ	118	180	IAML		4	8	21.45		49	0.6				
BERA	HZ	130	213	EP		4	8	2.400.380							1.0
BERA	HN	130	213	ES		4	8	20.830.140							1.0
BERA	HZ	130	213	IAML		4	8	34.14		23	0.6				
NEST	HZ	143	171	IP		4	8	3.93-.280							1.0
NEST	HE	143	171	IS		4	8	24.43-.220							1.0
NEST	HZ	143	171	IAML		4	8	26.39		35	0.3				
PDG	HZ	151	304	IP		4	8	4.97-.560							1.0
PDG	HZ	151	304	IAML		4	8	31.86		41	0.4				
PDG	HE	151	304	IAML		4	8	32.48		58	0.3				
LSK	HZ	171	186	IP		4	8	8.46-.500							0.9
LSK	HE	171	186	ES		4	8	30.83-2.41							0.9

LSK	HZ	171	186	IAML	4	8	41.63		38	0.6	
VLO	HZ	174	219	EP	4	8	12.38	3.11			0.9
VLO	HE	174	219	ES	4	8	34.650	0.840			0.9
VLO	HZ	174	219	IAML	4	8	40.34		17	0.4	
SRN	HZ	211	199	EP	4	8	15.260	0.700			0.9
SRN	HN	211	199	ES	4	8	43.580	0.190			0.9
SRN	HZ	211	199	IAML	4	8	59.50		21	1.5	

**January 5 2021 Hour: 10:50 51.3 Lat: 41.67N Lon: 20.78E D: 5.4 Ag: TIR Local  
Magnitudes: 1.8ML TIR Rms: 0.6 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PHP	HZ	29	274	IP		1050	56.8	00.300							1.0
PHP	HN	29	274	IS		1051	0.37-	.360							1.0
PHP	HZ	29	274	IAML		1051	0.69			244	0.2				
TIR	HN	85	245	IS		1051	19.1	10.450							1.0
TIR	HZ	85	245	IAML		1051	22.7	1		11	0.3				
PUK	HZ	85	300	IP		1051	5.8	1-.660							1.0
PUK	HE	85	300	IS		1051	18.9	70.180							1.0
PUK	HZ	85	300	IAML		1051	22.5	1		14	0.3				
BCI	HZ	98	323	IP		1051	7.9	4-.710							1.0
BCI	HE	98	323	IS		1051	23.0	60.340							1.0
BCI	HZ	98	323	IAML		1051	29.2	0		17	0.2				
NEST	HZ	141	171	IP		1051	16.7	80.880							1.0
NEST	HE	141	171	IS		1051	36.1	60.320							1.0
NEST	HZ	141	171	IAML		1051	38.2	2		1	0.3				
PDG	HZ	152	304	IP		1051	17.5	6-.080							1.0
PDG	HN	152	304	IS		1051	39.2	80.280							1.0
PDG	HZ	152	304	IAML		1051	45.0	8		8	0.2				
LSK	HZ	169	185	IP		1051	20.9	50.340							0.9
LSK	HE	169	185	IS		1051	43.0	9-1.29							0.9
LSK	HZ	169	185	IAML		1051	47.6	5		5	0.4				

**January 5 2021 Hour: 11:19 12.4 Lat: 39.32N Lon: 20.68E D: 19.3 Ag: TIR Local  
Magnitudes: 1.5ML TIR Rms: 0.4 secs  
57 km SE of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IGT	HZ	38	308	IP		1119	20.0	90.290							1.0
IGT	HN	38	308	IS		1119	25.9	90.170							1.0
SRN	HZ	85	317	IP		1119	27.1	2-.270							1.0
SRN	HN	85	317	IS		1119	39.9	20.370							1.0
SRN	HZ	85	317	IAML		1119	42.4	2		5	0.6				
KEK	HZ	88	300	IP		1119	26.9	6-.830							1.0
KEK	HE	88	300	IS		1119	40.3	60.090							1.0
KEK	HZ	88	300	IAML		1119	47.0	8		12	0.4				
LSK	HZ	92	355	IP		1119	29.2	20.640							1.0
LSK	HE	92	355	IS		1119	41.0	1-.700							1.0
LSK	HZ	92	355	IAML		1119	47.5	1		8	0.4				
NEST	HZ	125	14	IP		1119	34.1	20.110							1.0
NEST	HE	125	14	IS		1119	51.6	90.150							1.0
NEST	HZ	125	14	IAMI		1119	59.7	6		0.70	0.4				

**January 5 2021 Hour: 14:44 7.3 Lat: 41.66N Lon: 20.65E D: 21.9 Ag: TIR Local  
Magnitudes: 1.4ML TIR Rms: 0.4 secs  
18 km E. of Peshkopi**

18 Km E of Peskop														WT	
STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PHP	HZ	18	280	IP		14	4	52.700.410							1.0
PHP	HN	18	280	IS		14	4	56.16-.160							1.0
PHP	HZ	18	280	IAML		14	5	0.38		32	0.5				
PUK	HZ	76	304	IP		14	5	0.59-.410							1.0
PUK	HN	76	304	IS		14	5	12.140.060							1.0
PUK	HZ	76	304	IAML		14	5	18.49		5	0.4				
BCI	HZ	93	329	IP		14	5	2.93-.710							1.0
BCI	HE	93	329	IS		14	5	17.490.630							1.0
BCI	HZ	93	329	IAML		14	5	25.03		8	0.6				

NEST	HZ	142	166	IP	14	5	11.620.160		1.0
NEST	HE	142	166	IS	14	5	31.050.040		1.0
NEST	HZ	142	166	IAML	14	5	41.13	0.60	0.5

**January 5 2021 Hour: 17:40 46.0 Lat: 40.97N Lon: 19.85E D: 16.6 Ag: TIR Local Magnitudes: 1.8ML TIR 2.1MW TIR Rms: 0.5 secs**

**4 km W of Belsh**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BERA	HZ	31	164	EP		1740	51.97-	.200							1.0
BERA	HE	31	164	ES		1740	57.370	.200							1.0
BERA	HZ	31	164	IAML		1740	58.65			110	0.3				
PHP	HZ	93	32	EP		1741	1.52-	.800							1.0
PHP	HN	93	32	ES		1741	14.95-	.590							1.0
PHP	HZ	93	32	IAML		1741	20.62			6	1.2				
NEST	HZ	119	121	IAML		1742	4.64			9	1.5				
PUK	HZ	119	2	IAML		1741	26.30			6	0.6				
NEST	HZ	119	121	EP		1741	7.420	.810							1.0
NEST	HN	119	121	ES		1741	23.530	.220							1.0
PUK	HZ	119	2	EP		1741	7.080	.500							1.0
PUK	HE	119	2	ES		1741	23.740	.480							1.0
SRN	HE	122	174	ES		1741	23.57-	.590							1.0
SRN	HZ	122	174	IAML		1741	49.88			23	1.9				

**January 5 2021 Hour: 19:40 1.2 Lat: 39.96N Lon: 20.70E D: 3.1 Ag: TIR Local Magnitudes: 1.8ML TIR 2.0MC TIR Rms: 0.1 secs**

**38 km E of Libohove**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
LSK	HZ	23	337	EP		1940	5.35-	.130							1.0
LSK	HN	23	337	ES		1940	8.960	.040							1.0
LSK	HZ	23	337	IAML		1940	17.08			87	0.1				
IGT	HZ	57	214	EP		1940	11.480	.100							1.0
IGT	HN	57	214	ES		1940	19.55-	.050							1.0
IGT	HZ	57	214	END		1940	56.86			45					
NEST	HZ	59	30	EP		1940	11.73-	.040							1.0
NEST	HN	59	30	ES		1940	20.370	.070							1.0
SRN	HZ	61	262	EP		1940	12.05-	.050							1.0
SRN	HN	61	262	ES		1940	20.950	.050							1.0

**January 5 2021 Hour: 22:24 51.2 Lat: 39.81N Lon: 20.66E D: 34.4 Ag: TIR Local Magnitudes: 1.3ML TIR 2.4MC TIR Rms: 0.2 secs**

**41 km SE of Libohove**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
LSK	HZ	38	352	EP		2224	59.62-	.320							1.0
LSK	HN	38	352	ES		2225	7.310	.290							1.0
LSK	HZ	38	352	IAML		2225	9.78			15	0.5				
IGT	HZ	42	223	EP		2225	0.440	.170							1.0
IGT	HN	42	223	ES		2225	7.48-	.120							1.0
SRN	HZ	57	278	EP		2225	2.460	.140							1.0
SRN	HN	57	278	ES		2225	11.19-	.130							1.0
SRN	HZ	57	278	IAML		2225	13.07			5	0.3				
SRN	HZ	57	278	END		2226	2.17			59					
NEST	HZ	75	26	EP		2225	5.250	.170							1.0
NEST	HE	75	26	ES		2225	16.10-	.210							1.0
NEST	HZ	75	26	END		2226	7.71			62					

**January 6 2021 Hour: 6:55 32.9 Lat: 39.30N Lon: 20.50E D: 11.1 Ag: TIR Local Magnitudes: 2.6ML TIR Rms: 0.8 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IGT	HZ	29	331	IPg		655	39.160	.660							1.0
IGT	HN	29	331	ISg		655	43.250	.200							1.0
KEK	HZ	76	307	IPg		655	44.76-	1.45							1.0
KEK	HE	76	307	ISg		655	56.63-	.370							1.0
SRN	HZ	77	326	IP		655	47.040	.590							1.0
SRN	HN	77	326	IS		655	56.31-	1.13							1.0

SRN	HE	77	326	IAML	656	6.21		73	0.2	
SRN	HN	77	326	IAML	656	7.60		85	0.3	
LSK	HZ	95	5	IP	655	50.190.800				1.0
LSK	HN	95	5	IS	656	3.77 1.01				1.0
LSK	HN	95	5	IAML	656	8.15		205	0.3	
NEST	HZ	132	21	IP	655	55.55-.120				1.0
NEST	HE	132	21	IS	656	13.59-.540				1.0
NEST	HN	132	21	IAML	656	20.44		7	0.4	
NEST	HE	132	21	IAML	656	23.05		8	0.3	
THL	HZ	134	77	IP	655	56.030.180				1.0
THL	HN	134	77	IS	656	13.10-1.35				1.0
KBN	HZ	149	9	IP	655	59.86 1.44				1.0
KBN	HE	149	9	IS	656	18.61-.510				1.0
KBN	HN	149	9	IAML	656	24.29		47	0.4	
KBN	HE	149	9	IAML	656	29.86		53	0.5	
BERA	HZ	162	343	IP	656	1.410.750				0.9
BERA	HN	162	343	IS	656	22.49-.680				0.9
BERA	HN	162	343	IAML	656	30.26		119	0.4	
PHP	HZ	265	359	IP	656	15.10 1.00				0.9
PHP	HN	265	359	IAML	656	50.69		12	0.4	
PUK	HZ	309	351	IP	656	19.41-.370				0.8

**January 6 2021 Hour: 8:29 44.8 Lat: 40.97N Lon: 20.07E D: 3.5 Ag: TIR Local Magnitudes: 1.6ML TIR**  
**Rms: 0.8 secs**

**10 km SE of Cerrrik**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BERA	HZ	32	198	EP		829	49.60-.900								1.0
BERA	HN	32	198	ISg		829	54.99-.110								1.0
BERA	HN	32	198	IAML		829	58.86			72	0.2				
BERA	HE	32	198	IAML		829	59.12			68	0.2				
TIR	HZ	45	338	EP		829	51.73-1.15								1.0
TIR	HE	45	338	IAML		830	0.78			14	0.4				
TIR	HN	45	338	ISg		830	0.97 1.57								1.0
TIR	HN	45	338	IAML		830	7.93			14	0.5				
PHP	HZ	85	22	EP		829	59.17-.860								1.0
PHP	HN	85	22	IS		830	12.17-.180								1.0
PHP	HN	85	22	IAML		830	19.68			10	0.3				
LSK	HZ	102	154	EP		830	3.690.650								1.0
LSK	HN	102	154	IAML		830	25.19			8	0.4				
NEST	HZ	104	126	EP		830	3.950.600								1.0
NEST	HE	104	126	IS		830	18.390.040								1.0
NEST	HE	104	126	IAML		830	21.58			0.30	0.2				
PUK	HZ	120	353	EP		830	5.55-.470								1.0
PUK	HE	120	353	IAML		830	27.18			8	0.4				
PUK	HN	120	353	IAML		830	27.50			6	0.2				
SRN	HZ	121	183	EP		830	7.140.880								1.0
SRN	HE	121	183	ISg		830	24.01-.090								1.0
SRN	HN	121	183	IAML		830	26.38			3	0.2				
SRN	HE	121	183	IAML		830	27.33			5	0.3				
IGT	HZ	162	172	EP		830	13.790.840								0.9
IGT	HN	162	172	IS		830	34.93-.800								0.9

**January 6 2021 Hour: 19:11 11.2 Lat: 41.45N Lon: 19.68E D: 18.6 Ag: TIR Local Magnitudes: 1.0ML TIR**  
**Rms: 0.3 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TIR	HZ	19	128	IP		1911	15.69-.200								1.0
TIR	HN	19	128	IS		1911	19.680.020								1.0
TIR	HZ	19	128	IAML		1911	20.56			28	0.2				
PUK	HZ	68	15	IP		1911	23.590.160								1.0
PUK	HN	68	15	IS		1911	33.05-.250								1.0
PUK	HZ	68	15	IAML		1911	37.35			4	0.3				
PUK	HZ	68	15			1911	37.40								
PHP	HZ	68	68	IP		1911	23.35-.120								1.0
PHP	HN	68	68	IS		1911	33.610.230								1.0

PHP HZ	68	68	IAML	1911	36.93		3	0.2	
NEST HZ	163	135	IP	1911	39.290.630				0.9
NEST HN	163	135	IS	1912	0.42-.450				0.9
NEST HZ	163	135	IAML	1912	4.22		0.10	0.3	

**January 7 2021 Hour: 0:37 59.8 Lat: 42.07N Lon: 19.91E D: 1.1 Ag: TIR Local Magnitudes: 1.3ML TIR Rms: 0.6 secs**  
**3 km NE of Puke**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PUK	HZ	3	204	EP		038	0.24-	.220							1.0
PUK	HE	3	204	IS		038	1.060	.060							1.0
PUK	HE	3	204			038	1.20								
SDA	HZ	34	267	EP		038	5.03-	.800							1.0
SDA	HE	34	267	IS		038	11.490	.760							1.0
SDA	HE	34	267	IAML		038	13.65			18	0.3				
BCI	HZ	36	22	EP		038	5.85-	.290							1.0
BCI	HE	36	22	IS		038	11.670	.370							1.0
BCI	HE	36	22	IAML		038	13.30			15					
PHP	HZ	61	134	EP		038	9.94-	.820							1.0
PHP	HN	61	134	IS		038	20.480	.830							1.0
PDG	HZ	67	307	EP		038	11.810	.100							1.0

**January 7 2021 Hour: 4:27 59.6 Lat: 40.65N Lon: 20.34E D: 5.1 Ag: TIR Local Magnitudes: 1.6ML TIR 2.6MC TIR Rms: 0.6 secs**  
**19 km NE of Corovode**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BERA	HZ	34	279	EP		428	5.22-	.520							1.0
BERA	HE	34	279	ES		428	11.390	.700							1.0
KBN	HZ	38	95	IP		428	6.720	.290							1.0
KBN	HN	38	95	ES		428	12.700	.770							1.0
KBN	HZ	38	95	IAML		428	14.79			28	0.3				
LSK	HZ	60	159	EP		428	9.44-	.950							1.0
LSK	HN	60	159	ES		428	18.46-	.650							1.0
NEST	HZ	65	114	EP		428	10.89-	.450							1.0
NEST	HN	65	114	ES		428	21.280	.450							1.0
SRN	HZ	91	199	EP		428	15.950	.120							1.0
SRN	HE	91	199	ES		428	29.720	.760							1.0
SRN	HZ	91	199	END		429	32.76		76						
PHP	HZ	115	4	EP		428	19.35-	.530							1.0

**January 7 2021 Hour: 4:43 28.7 Lat: 40.70N Lon: 20.34E D: 17.6 Ag: TIR Local Magnitudes: 1.6ML TIR Rms: 0.5 secs**  
**20 km NE of Corovode**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BERA	HZ	33	270	EP		443	34.99-	.260							1.0
BERA	HE	33	270	ES		443	40.870	.350							1.0
KBN	HZ	39	103	EP		443	36.20-	.020							1.0
KBN	HE	39	103	ES		443	42.530	.250							1.0
KBN	HZ	39	103	IAML		443	43.13			25	0.4				
LSK	HZ	65	160	EP		443	38.99-	1.46							1.0
NEST	HZ	68	118	EP		443	41.490	.550							1.0
NEST	HN	68	118	ES		443	50.840	.020							1.0
SRN	HZ	96	198	EP		443	45.24-	.200							1.0
SRN	HE	96	198	ES		443	59.220	.260							1.0
IGT	HZ	130	180	EP		443	51.400	.270							1.0
IGT	HN	130	180	ES		444	9.560	.300							1.0

**January 7 2021 Hour: 4:47 29.6 Lat: 41.60N Lon: 19.56E D: 7.9 Ag: TIR Local Magnitudes: 1.8MC TIR Rms: 0.4 secs**  
**13 km W of Lac**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SDA	HZ	50	354	EP		447	38.740	.080							1.0
SDA	HE	50	354	ES		447	45.38-	.660							1.0
SDA	HZ	50	354	END		448	26.73		48						

PUK	HZ	57	29	EP	447	39.930.160		1.0
PUK	HN	57	29	ES	447	48.600.560		1.0
PUK	HZ	57	29	END	448	12.52	32	
PHP	HZ	74	82	EP	447	42.52-.310		1.0
PHP	HN	74	82	ES	447	53.740.160		1.0
PHP	HZ	74	82	END	448	17.08	34	
BCI	HN	95	26	ES	447	59.40-.540		1.0
BCI	HZ	95	26	END	448	30.10		
PDG	HN	96	345	ES	448	0.600.560		1.0

**January 7 2021 Hour: 11:20 42.2 Lat: 39.58N Lon: 20.31E D: 20.9 Ag: TIR Local Magnitudes: 1.9ML TIR**  
**Rms: 0.3 secs**

**14 km SE of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IGT	HZ	5	157	EP		1120	46.350.370								1.0
IGT	HN	5	157	ES		1120	48.82-.220								1.0
IGT	HZ	5	157	IAML		1120	49.15			1059	0.3				
SRN	HZ	43	322	EP		1120	51.060.630								1.0
SRN	HE	43	322	ES		1120	57.400.300								1.0
SRN	HZ	43	322	IAML		1120	58.88			38	0.5				
KEK	HZ	46	289	EP		1120	50.33-.660								1.0
KEK	HN	46	289	ES		1120	57.96-.150								1.0
KEK	HZ	46	289	IAML		1121	2.64			47	0.4				
LSK	HZ	68	21	EP		1120	54.690.120								1.0
LSK	HN	68	21	ES		1121	4.27-.330								1.0
LSK	HZ	68	21	IAML		1121	8.49			9	0.4				
NEST	HZ	113	34	EP		1121	1.59-.180								1.0
NEST	HZ	113	34	IAML		1121	19.13			0.40	0.3				
THL	HZ	147	90	EP		1121	7.190.150								1.0
THL	HE	147	90	ES		1121	27.14-.020								1.0

**January 7 2021 Hour: 18:30 37.7 Lat: 40.10N Lon: 20.44E D: 21.8 Ag: TIR Local Magnitudes: 1.9ML TIR**  
**2.0ML NOA**  
**Rms: 0.2 secs**

**16 km NE of Libohove**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
LSK	HZ	15	66	IP		1830	42.32-.080								1.0
LSK	HN	15	66	ES		1830	46.17-.030								1.0
LSK	HN	15	66	IAML		1830	47.41			107	0.2				
SRN	HZ	45	238	IP		1830	46.480.210								1.0
SRN	HN	45	238	ES		1830	53.300.100								1.0
SRN	HE	45	238	IAML		1830	54.81			25	0.4				
SRN	HN	45	238	IAML		1830	55.26			38	0.3				
NEST	HZ	63	55	IP		1830	49.420.230								1.0
NEST	HN	63	55	ES		1830	58.540.040								1.0
IGT	HZ	63	189	EP		1830	49.430.200								1.0
IGT	HN	63	189	ES		1830	58.24-.320								1.0
BERA	HZ	79	328	EP		1830	51.840.020								1.0
BERA	HN	79	328	ES		1831	3.01-.250								1.0
THL	HZ	147	113	EP		1831	2.47-.090								1.0
THL	HN	147	113	IS		1831	22.64-.050								1.0

**January 8 2021 Hour: 7:21 25.3 Lat: 40.47N Lon: 20.21E D: 48.6 Ag: TIR Local Magnitudes: 1.6ML TIR**  
**Rms: 0.7 secs**

**4 km S of Corovode**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
LSK	HZ	48	137	EP		721	36.810.520								1.0
LSK	HN	48	137	ES		721	45.660.430								1.0
LSK	HN	48	137	IAML		721	53.28			25	1.0				
SRN	HN	67	195	IAML		721	53.75			5	0.2				
NEST	HZ	72	94	ES		721	49.26-.900								1.0
KEK	HE	91	203	ES		721	53.28-1.02								1.0
IGT	HZ	104	174	EP		721	43.960.930								1.0
IGT	HE	104	174	ES		721	57.470.050								1.0

**January 8 2021 Hour: 19: 3 21.6 Lat: 40.29N Lon: 21.13E D: 24.5 Ag: TIR Local**  
**Magnitudes: 1.5ML TIR Rms: 0.7 secs**  
**35 km E of Erseke**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
NEST	HZ	16	333	IP		19	3	27.530.810							1.0
NEST	HE	16	333	IS		19	3	30.43-.460							1.0
NEST	HZ	16	333	IAML		19	3	31.73		18	0.4				
KBN	HZ	47	322	IP		19	3	30.20-.560							1.0
KBN	HN	47	322	IS		19	3	38.560.350							1.0
KBN	HZ	47	322	IAML		19	3	40.41		16	0.3				
LSK	HZ	48	251	IP		19	3	31.590.710							1.0
LSK	HN	48	251	IS		19	3	38.03-.390							1.0
LSK	HZ	48	251	IAML		19	3	40.42		23	0.3				
THL	HZ	110	137	IP		19	3	39.43-1.10							1.0
THL	HN	110	137	IS		19	3	56.540.640							1.0

**January 8 2021 Hour: 20:35 57.6 Lat: 39.29N Lon: 20.46E D: 10.2 Ag: TIR Local**  
**Magnitudes: 1.3ML TIR Rms: 0.9 secs**  
**47 km SE of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IGT	HZ	29	337	IP		2036	3.360.170								1.0
IGT	HE	29	337	IS		2036	7.43-.270								1.0
KEK	HZ	74	310	IP		2036	10.07-.680								1.0
KEK	HN	74	310	IS		2036	21.11-.260								1.0
SRN	HZ	77	329	IP		2036	10.76-.410								1.0
SRN	HE	77	329	IS		2036	22.620.470								1.0
SRN	HZ	77	329	IAML		2036	56.29			5	0.8				
LSK	HZ	96	7	IP		2036	16.16 1.67								1.0
LSK	HN	96	7	IS		2036	29.32 1.17								1.0
LSK	HZ	96	7	IAML		2036	33.03			13	0.6				
NEST	HZ	135	22	IP		2036	20.85-.040								1.0
NEST	HN	135	22	IS		2036	37.81-1.93								1.0
NEST	HZ	135	22	IAML		2036	42.98			0.70	0.6				

**January 9 2021 Hour: 1:25 21.9 Lat: 40.16N Lon: 20.55E D: 9.2 Ag: TIR Local**  
**Magnitudes: 2.4ML TIR 2.8MW TIR 2.6ML NOA Rms: 0.8 secs**  
**18 km SE of Permet**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
LSK	HZ	4	104	IP		125	24.610.720								1.0
LSK	HE	4	104	ES		125	25.45-.020								1.0
LSK	HZ	4	104	IAML		125	26.89			2409	0.5				
NEST	HZ	51	56	EP		125	31.12-.080								1.0
NEST	HN	51	56	ES		125	38.19-.510								1.0
NEST	HZ	51	56	IAML		125	40.25			152	0.3				
KBN	HZ	55	21	EP		125	31.77-.210								1.0
KBN	HE	55	21	ES		125	39.28-.840								1.0
KBN	HZ	55	21	IAML		125	40.75			109	0.2				
SRN	HZ	56	237	EP		125	32.910.760								1.0
SRN	HN	56	237	ES		125	40.810.390								1.0
SRN	HZ	56	237	IAML		125	44.02			105	0.3				
IGT	HZ	72	195	EP		125	35.080.300								1.0
IGT	HE	72	195	ES		125	45.530.350								1.0
IGT	HE	72	195	IS		125	46.77 1.59								1.0
IGT	HZ	72	195	IAML		125	51.40			112	0.2				
BERA	HZ	79	320	EP		125	35.39-.590								1.0
BERA	HN	79	320	ES		125	47.16-.190								1.0
BERA	HZ	79	320	IAML		125	50.12			107	0.2				
KEK	HZ	81	233	IP		125	34.40-1.92								1.0
KEK	HN	81	233	ES		125	45.79-2.19								1.0
KEK	HZ	81	233	IAML		125	49.95			80	0.6				
VLO	HZ	96	291	EP		125	38.940.120								1.0
VLO	HZ	96	291	IAML		126	2.23			135	0.3				
THL	HZ	141	117	EP		125	45.92-.390								1.0

THL	HN	141	117	ES	126	5.56-	.490								1.0
TIR	HZ	144	336	IP	125	47.160	.340								1.0
TIR	HZ	144	336	IAML	126	18.79		19	0.7						
PHP	HZ	170	357	EP	125	52.66	1.56								0.9
PHP	HN	170	357	ES	126	15.220	.510								0.9
PHP	HZ	170	357	IAML	126	18.22		16	0.8						
PUK	HZ	217	345	EP	125	57.830	.570								0.9
SDA	HZ	228	337	EP	125	58.750	.130								0.9
BCI	HZ	249	351	EP	126	1.510	.180								0.9
BCI	HN	249	351	ES	126	33.330	.100								0.9
BCI	HZ	249	351	IAML	126	41.66		6	0.5						
PDG	HZ	275	337	EP	126	4.38-	.210								0.8
PDG	HN	275	337	ES	126	39.630	.490								0.8
PDG	HZ	275	337	IAML	126	49.19		6	0.6						

**January 9 2021 Hour: 7:525.9**    **Lat: 39.88N Lon: 19.67E D: 6.4 Rms: 0.5 secs**    **Ag: TIR Local**  
**Magnitudes: 1.6ML TIR**

**25 km S of Himare**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KEK	HZ	21	149	EP		7	5	29.43-	.520						1.0
KEK	HE	21	149	ES		7	5	33.680	.490						1.0
SRN	HZ	28	90	EP		7	5	31.09-	.010						1.0
SRN	HN	28	90	ES		7	5	34.48-	.790						1.0
SRN	HN	28	90	IAML		7	5	34.92		36	0.2				
IGT	HZ	69	124	EP		7	5	38.440	.200						1.0
IGT	HN	69	124	ES		7	5	48.14-	.050						1.0
LSK	HZ	85	69	EP		7	5	41.630	.510						1.0
LSK	HN	85	69	ES		7	5	54.060	.650						1.0
LSK	HN	85	69	IAML		7	5	59.85		10	0.3				
NEST	HZ	132	63	EP		7	5	48.43-	.510						1.0

**January 9 2021 Hour: 9:1253.9**    **Lat: 41.63N Lon: 20.16E D: 1.8 Rms: 0.4 secs**    **Ag: TIR Local**  
**Magnitudes: 1.9ML TIR**

**12 km E of Burrel**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PHP	HZ	24	76	IP		912	58.320	.100							1.0
PHP	HN	24	76	IS		913	1.58-	.110							1.0
PHP	HZ	24	76	IAML		913	3.53			92	0.4				
PUK	HZ	51	334	IP		913	3.520	.560							1.0
PUK	HE	51	334	IS		913	9.85-	.430							1.0
PUK	HZ	51	334	IAML		913	12.40			20	0.4				
BCI	HZ	82	355	EP		913	8.720	.200							1.0
BCI	HE	82	355	ES		913	20.370	.030							1.0
BCI	HZ	82	355	IAML		913	31.01			20	1.1				
PDG	HZ	116	320	IP		913	13.76-	.740							1.0
PDG	HN	116	320	IAML		913	25.18			13	1.7				
PDG	HE	116	320	IS		913	31.540	.380							1.0

**January 9 2021 Hour: 20:4832.7**    **Lat: 39.34N Lon: 20.50E D: 19.8 Rms: 0.5 secs**    **Ag: TIR Local**  
**Magnitudes: 3.1ML TIR**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IGT	HZ	26	326	EP		2048	38.910	.570							1.0
IGT	HE	26	326	IAML		2048	41.67			6674	0.2				
IGT	HN	26	326	ES		2048	42.54-	.370							1.0
KEK	HZ	73	305	EP		2048	45.50-	.230							1.0
KEK	HN	73	305	ES		2048	56.640	.370							1.0
KEK	HE	73	305	IAML		2048	57.13			734	0.2				
SRN	HZ	74	325	EP		2048	45.820	.010							1.0
SRN	HN	74	325	ES		2048	56.17-	.240							1.0
SRN	HE	74	325	IAML		2048	58.34			325	0.5				
LSK	HZ	90	5	EP		2048	48.890	.270							1.0
LSK	HN	90	5	ES		2049	1.520	.010							1.0
NEST	HZ	128	21	EP		2048	55.180	.380							1.0
NEST	HN	128	21	ES		2049	12.41-	.290							1.0

NEST	HE	128	21	IAML	2049	17.79		93	0.2		
THL	HZ	133	79	EP	2048	54.24-1.22				1.0	
THL	HN	133	79	ES	2049	14.620.730				1.0	
THL	HE	133	79	IAML	2049	21.46		58	0.3		

**January 10 2021 Hour: 0:13 1.5 Lat: 38.72N Lon: 20.53E D: 8.8 Ag: TIR Local  
Magnitudes: 1.2ML TIR 2.1MC TIR Rms: 0.9 secs  
108 km S of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IGT	HZ	92	350	EP		013	17.66-	.030							1.0
IGT	HE	92	350	ES		013	30.840.	.080							1.0
IGT	HN	92	350	ES		013	30.940.	.180							1.0
IGT	HZ	92	350	END		014	9.74		52						
KEK	HZ	127	331	EP		013	21.86-	.1.69							1.0
KEK	HN	127	331	ES		013	40.31-	.1.05							1.0
KEK	HE	127	331	ES		013	40.67-	.690							1.0
KEK	HZ	127	331	END		014	9.00		47						
SRN	HZ	136	341	EP		013	25.970.	.840							1.0
SRN	HN	136	341	ES		013	44.810.	.570							1.0
SRN	HN	136	341	IAML		013	51.20			2	0.2				
SRN	HE	136	341	IAML		013	53.32			2	0.4				
THL	HZ	159	53	EP		013	28.44-	.480							0.9
LSK	HZ	159	2	EP		013	30.80	1.89							0.9
LSK	HN	159	2	ES		013	51.530.	.450							0.9
LSK	HN	159	2	IAML		013	58.62			3	0.3				
THL	HE	159	53	ES		013	50.45-	.630							0.9
THL	HN	159	53	ES		013	50.52-	.560							0.9
THL	HZ	159	53	END		014	4.04		35						
NEST	HZ	193	13	EP		013	35.13	1.16							0.9
NEST	HE	193	13	ES		014	0.370.	.150							0.9

**January 10 2021 Hour: 2:21 27.7 Lat: 41.44N Lon: 19.63E D: 17.4 Ag: TIR Local  
Magnitudes: 1.6ML TIR 2.0MW TIR Rms: 0.7 secs  
5 km N of Vore**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TIR	HZ	22	118	IP		221	32.56-	.050							1.0
TIR	HE	22	118	IS		221	36.26-	.300							1.0
TIR	HZ	22	118	IAML		221	39.45			38	0.5				
SDA	HZ	69	351	IP		221	39.27-	.690							1.0
SDA	HN	69	351	IS		221	49.35-	.530							1.0
SDA	HZ	69	351	IAML		221	53.91			8	2.7				
PUK	HZ	70	18	IP		221	39.92-	.380							1.0
PUK	HE	70	18	IS		221	50.38-	.100							1.0
PUK	HZ	70	18	IAML		221	58.91			8	0.3				
PHP	HZ	73	68	IP		221	40.820.	.170							1.0
PHP	HN	73	68	IS		221	51.290.	.170							1.0
PHP	HZ	73	68	IAML		221	53.49			12	0.7				
BERA	HZ	86	162	IP		221	43.470.	.650							1.0
BERA	HN	86	162	IS		221	54.65-	.410							1.0
BERA	HZ	86	162	IAML		221	58.24			15	0.6				
BCI	HZ	109	19	IP		221	47.92	1.24							1.0
BCI	HZ	109	19	IAML		222	9.09			10	1.2				
PDG	HZ	114	344	IP		221	47.570.	.060							1.0
PDG	HE	114	344	IS		222	3.560.	.020							1.0
PDG	HZ	114	344	IAML		222	47.12			8	1.8				
NEST	HZ	165	133	IP		221	57.06	1.54							0.9
NEST	HE	165	133	IS		222	16.69-	.1.35							0.9

**January 10 2021 Hour: 4:44 59.6 Lat: 41.77N Lon: 20.32E D: 7.3 Ag: TIR Local**  
**Magnitudes: 1.3ML TIR 1.7MW TIR Rms: 0.7 secs**  
**13 km NW of Peshkopi**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PHP	HZ	14	133	IP		445	3.050	.510							1.0
PHP	HN	14	133	IS		445	5.020	.130							1.0
PHP	HZ	14	133	IAML		445	6.30			91	0.2				
PUK	HZ	46	311	IP		445	8.02-	.000							1.0
PUK	HE	46	311	IS		445	14.19-	.630							1.0
PUK	HZ	46	311	IAML		445	17.66			11	0.4				
BCI	HZ	69	343	IP		445	11.91-	.160							1.0
BCI	HE	69	343	IS		445	22.190	.040							1.0
BCI	HZ	69	343	IAML		445	26.14			4	0.2				
SDA	HZ	74	295	IP		445	13.320	.340							1.0
SDA	HN	74	295	IAML		445	23.92			20	2.2				
SDA	HN	74	295	IS		445	24.200	.400							1.0
PDG	HZ	114	310	EP		445	18.08-	.1.48							1.0
PDG	HN	114	310	IS		445	36.630	.940							1.0
PDG	HZ	114	310	IAML		445	40.77			2	0.2				
NEST	HZ	163	158	EP		445	28.650	.880							0.9
NEST	HE	163	158	ES		445	49.57-	.1.00							0.9

**January 10 2021 Hour: 5:10 32.0 Lat: 41.09N Lon: 20.14E D: 20.7 Ag: TIR Local**  
**Magnitudes: 1.1ML TIR Rms: 0.4 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TIR	HZ	37	322	IP		510	39.520	.220							1.0
TIR	HE	37	322	IS		510	45.850	.630							1.0
TIR	HZ	37	322	IAML		510	48.51			8	0.2				
BERA	HZ	45	200	IP		510	39.95-	.650							1.0
BERA	HN	45	200	IS		510	47.44-	.140							1.0
BERA	HZ	45	200	IAML		510	49.67			13	0.3				
PHP	HZ	71	21	IP		510	44.13-	.640							1.0
PHP	HN	71	21	IS		510	54.83-	.300							1.0
PHP	HZ	71	21	IAML		511	0.29			3	0.3				
NEST	HZ	107	134	IP		510	50.950	.220							1.0
NEST	HE	107	134	IS		511	6.530	.610							1.0
PUK	HZ	108	349	IP		510	50.68-	.170							1.0
PUK	HN	108	349	IS		511	6.370	.240							1.0
PUK	HZ	108	349	IAML		511	15.62			2	0.4				

**January 10 2021 Hour: 13: 2 37.3 Lat: 39.17N Lon: 20.42E D: 4.9 Ag: TIR Local**  
**Magnitudes: 0.7ML TIR Rms: 0.4 secs**  
**58 km S of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IGT	HZ	41	349	IPg		13	2	44.44-	.180						1.0
IGT	HN	41	349	ISg		13	2	50.39-	.190						1.0
KEK	HZ	81	318	IP		13	2	51.41-	.290						1.0
KEK	HE	81	318	IS		13	3	3.18-	.210						1.0
SRN	HZ	87	335	IP		13	2	52.780	.010						1.0
SRN	HE	87	335	IS		13	3	5.990	.670						1.0
SRN	HE	87	335	IAML		13	3	11.91			3	0.3			
SRN	HN	87	335	IAML		13	3	16.24			4	0.3			
NEST	HZ	148	21	IP		13	3	3.730	.620						1.0
NEST	HN	148	21	IS		13	3	23.64-	.410						1.0
NEST	HE	148	21	IAML		13	3	26.42		0.20	0.4				
NEST	HN	148	21	IAML		13	3	26.97		0.20	0.4				

**January 11 2021 Hour: 5:50 8.4 Lat: 41.55N Lon: 19.44E D: 27.1 Ag: TIR Local**  
**Magnitudes: 2.3ML TIR 2.8MW TIR Rms: 0.8 secs**  
**24 km NW of Shijak**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TIR	HZ	42	122	IP		550	16.32-	.540							1.0
TIR	HN	42	122	IS		550	23.58-	.160							1.0
TIR	HZ	42	122	IAML		550	25.06			65	0.5				
TIR	HZ	42	122	E		550	25.09								
TIR	HE	42	122	IAML		550	25.19			137	0.4				
TIR	HN	42	122	IAML		550	25.78			103	0.2				
SDA	HZ	56	5	EP		550	18.78-	.150							1.0
SDA	HE	56	5	ES		550	26.87-	.630							1.0
SDA	HE	56	5	IAML		550	29.41			65	0.3				
SDA	HZ	56	5	IAML		550	29.48			56	0.9				
PUK	HZ	67	34	EP		550	20.51-	.120							1.0
PUK	HE	67	34	ES		550	30.750	.180							1.0
PUK	HZ	67	34	IAML		550	33.05			37	0.5				
PUK	HN	67	34	IAML		550	33.57			80	0.2				
PHP	HZ	85	79	EP		550	23.32-	.110							1.0
PHP	HN	85	79	ES		550	35.57-	.060							1.0
PHP	HN	85	79	IAML		550	37.14			42	0.2				
PHP	HZ	85	79	IAML		550	38.07			42	1.4				
PDG	HZ	99	351	EP		550	25.880	.260							1.0
PDG	HN	99	351	ES		550	39.860	.260							1.0
PDG	HZ	99	351	IAML		550	46.08			30	0.2				
BERA	HZ	103	155	IP		550	27.31	1.08							1.0
BERA	HE	103	155	IS		550	40.810	1.10							1.0
BERA	HN	103	155	IAML		550	43.25			133	0.3				
BERA	HE	103	155	IAML		550	44.87			166	0.3				
BERA	HZ	103	155	IAML		550	45.42			97	0.2				
BCI	HZ	105	30	EP		550	25.64-	.920							1.0
BCI	HN	105	30	ES		550	41.710	.420							1.0
BCI	HE	105	30	IAML		550	48.16			34	0.3				
BCI	HN	105	30	IAML		550	48.97			29	0.4				
BCI	HZ	105	30	IAML		550	55.39			28	0.4				
NEST	HZ	185	132	EP		550	40.19	2.44							0.9
NEST	HN	185	132	IS		551	1.52-	.040							0.9
NEST	HZ	185	132	IAML		551	4.48			30	2.1				
SRN	HZ	191	165	IP		550	38.540	.110							0.9
SRN	HN	191	165	IS		551	2.45-	.330							0.9
SRN	HZ	191	165	IAML		551	47.50			33	2.2				
IGT	HZ	236	161	EP		550	44.05-	.190							0.9
IGT	HN	236	161	ES		551	11.58-	1.72							0.9
IGT	HZ	236	161	IAML		551	35.58			28	2.8				

**January 11 2021 Hour: 9:22 52.4 Lat: 41.11N Lon: 20.23E D: 7.4 Ag: TIR Local**  
**Magnitudes: 1.8ML TIR Rms: 0.8 secs**  
**11 km SW of Librazhd**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TIR	HZ	40	312	IP		923	0.270	.540							1.0
TIR	HN	40	312	IS		923	6.120	.480							1.0
BERA	HZ	51	207	IP		923	0.59-	.970							1.0
BERA	HE	51	207	IS		923	8.74-	.230							1.0
PHP	HZ	67	16	EP		923	3.99-	.400							1.0
PHP	HN	67	16	ES		923	14.680	.600							1.0
PHP	HN	67	16	IAML		923	16.09			31	0.2				
KBN	HZ	72	138	EP		923	5.07-	.240							1.0
KBN	HE	72	138	IS		923	16.730	.970							1.0
NEST	HZ	104	138	EP		923	9.70-	1.03							1.0
NEST	HN	104	138	ES		923	24.83-	.720							1.0
NEST	HE	104	138	IAML		923	31.57			0.90	0.3				
NEST	HN	104	138	IAML		923	35.61			1.00	0.3				
PUK	HZ	107	345	EP		923	10.74-	.580							1.0

PUK	HN	107	345	ES	923	26.33-.290								1.0
PUK	HN	107	345	IAML	923	27.52	17	0.3						1.0
LSK	HZ	111	163	IP	923	10.84-1.08								1.0
LSK	HE	111	163	ES	923	26.70-1.02								1.0
LSK	HZ	111	163	IAML	923	28.14	20	0.5						1.0
LSK	HE	111	163	IAML	923	29.00	8	0.3						1.0
SRN	HZ	138	188	EP	923	16.800.490								1.0
SRN	HE	138	188	ES	923	36.570.910								1.0
SRN	HE	138	188	IAML	923	39.22	6	0.3						0.9
PDG	HZ	167	332	EP	923	22.41 1.18								0.9
PDG	HN	167	332	ES	923	43.29-1.28								0.9
PDG	HN	167	332	IAML	923	46.86	5	0.3						0.9
IGT	HZ	175	177	EP	923	23.130.550								0.9
IGT	HE	175	177	ES	923	47.670.660								0.9
THL	HZ	229	138	EP	923	31.11 1.62								0.9
THL	HN	229	138	ES	923	59.960.450								0.9

**January 11 2021 Hour: 12:34 51.5 Lat: 39.22N Lon: 20.92E D: 6.0 Ag: TIR Local Magnitudes: 1.6ML TIR 79 km SE of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IGT	HZ	61	305	IP	1235	2.50-.010									1.0
IGT	HN	61	305	IS	1235	11.23-.200									1.0
THL	HZ	102	67	IP	1235	9.660.130									1.0
THL	HE	102	67	IS	1235	23.74-.390									1.0
LSK	HN	107	345	IS	1235	25.66-.090									1.0
LSK	HZ	107	345	IAML	1235	30.70	7	0.4							
SRN	HZ	108	313	IP	1235	11.370.880									1.0
SRN	HN	108	313	IS	1235	25.03-.850									1.0
SRN	HZ	108	313	IAML	1235	30.45	7	0.4							
KEK	HZ	111	300	IP	1235	9.87-1.16									1.0
KEK	HE	111	300	IS	1235	27.730.890									1.0
NEST	HZ	133	5	IP	1235	15.590.780									1.0
NEST	HE	133	5	IS	1235	33.38-.320									1.0
NEST	HN	133	5	IS	1235	34.060.360									1.0
NEST	HZ	133	5	IAML	1235	40.11	0.60	0.4							

**January 11 2021 Hour: 17:25 17.5 Lat: 41.29N Lon: 18.65E D: 41.1 Ag: TIR Local Magnitudes: 2.2ML TIR 66 km W of Durres**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TIR	HZ	102	86	EP	1725	35.740.800									1.0
TIR	HN	102	86	ES	1725	48.49-.550									1.0
TIR	HZ	102	86	IAML	1725	51.71	24	0.3							
SDA	HZ	110	40	EP	1725	35.69-.260									1.0
SDA	HN	110	40	ES	1725	50.920.050									1.0
SDA	HZ	110	40	IAML	1725	52.03	16	0.2							
VLO	HZ	116	142	EP	1725	36.31-.390									1.0
VLO	HN	116	142	ES	1725	50.89-1.34									1.0
VLO	HZ	116	142	IAML	1725	55.46	48	0.3							
BERA	HZ	128	120	EP	1725	38.17-.010									1.0
BERA	HE	128	120	ES	1725	54.20-.720									1.0
BERA	HZ	128	120	IAML	1725	57.55	20	0.3							
PUK	HZ	133	51	EP	1725	39.210.220									1.0
PUK	HE	133	51	ES	1725	56.06-.320									1.0
PUK	HZ	133	51	IAML	1725	58.54	12	0.3							
PDG	HZ	136	22	EP	1725	39.400.100									1.0
PDG	HN	136	22	ES	1725	55.22-1.71									1.0
PDG	HZ	136	22	IAML	1725	59.79	15	0.2							
PHP	HZ	156	73	E	1725	42.30									
PHP	HZ	156	73	EP	1725	42.300.400									1.0
PHP	HN	156	73	ES	1726	1.60-.050									1.0
PHP	HZ	156	73	IAML	1726	9.17	10	0.4							
BCI	HZ	168	44	EP	1725	43.740.340									0.9

BCI	HE	168	44	ES	1726	4.960.600								0.9
BCI	HZ	168	44	IAML	1726	12.89			15	0.6				0.9
SRN	HZ	194	143	EP	1725	47.96	1.26							0.9
SRN	HE	194	143	ES	1726	10.890.550								0.9
SRN	HZ	194	143	IAML	1726	19.88			8	0.2				0.9
KBN	HZ	195	112	EP	1725	46.88-	.010							0.9
KBN	HN	195	112	ES	1726	10.970.290								0.9
KBN	HZ	195	112	IAML	1726	20.88			6	0.6				0.9
KEK	HZ	201	151	EP	1725	46.69-	.880							0.9
KEK	HN	201	151	ES	1726	9.41-	2.49							0.9
KEK	HZ	201	151	IAML	1726	25.76			29	0.7				0.9
LSK	HZ	208	127	EP	1725	49.270.670								0.9
LSK	HN	208	127	ES	1726	14.330.570								0.9
LSK	HZ	208	127	IAML	1726	27.78			9	0.5				0.9
NEST	HZ	225	115	EP	1725	51.660.910								0.9
NEST	HE	225	115	ES	1726	18.73	1.07							0.9
NEST	HZ	225	115	IAML	1726	30.56			7	0.3				0.9
IGT	HZ	242	143	EP	1725	53.98	1.09							0.9
IGT	HE	242	143	ES	1726	22.070.540								0.9
IGT	HZ	242	143	IAML	1726	34.04			9	0.6				0.9

**January 12 2021 Hour: 6:43 11.8 Lat: 40.06N Lon: 20.05E D: 12.1 Ag: TIR Local Magnitudes: 1.9ML TIR 7 km W of Gjirokaster**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SRN	HZ	21	193	EP		643	15.40-	.650							1.0
SRN	HN	21	193	ES		643	19.00-	.510							1.0
SRN	HZ	21	193	IAML		643	20.55			154	0.4				
KEK	HZ	45	209	EP	*	643	16.58-	3.36							0.0
KEK	HE	45	209	ES		643	23.400	.210							1.0
KEK	HZ	45	209	IAML		643	25.23			71	0.2				
LSK	HZ	47	78	EP		643	20.790	.330							1.0
LSK	HN	47	78	ES		643	27.520	.030							1.0
LSK	HZ	47	78	IAML		643	34.80			28	0.3				
IGT	HZ	64	158	EP		643	23.09-	.010							1.0
IGT	HE	64	158	ES		643	33.37	1.11							1.0
IGT	HZ	64	158	IAML		643	37.67			33	0.3				
BERA	HZ	72	353	EP		643	24.860	.420							1.0
BERA	HN	72	353	ES		643	35.030	.340							1.0
BERA	HZ	72	353	IAML		643	36.97			29	0.3				
KBN	HZ	88	45	EP		643	27.620	.390							1.0
KBN	HE	88	45	ES		643	39.70-	.040							1.0
KBN	HZ	88	45	IAML		643	45.37			9	0.4				
NEST	HZ	93	65	IP		643	27.51-	.590							1.0
NEST	HN	93	65	ES		643	41.03-	.280							1.0
NEST	HZ	93	65	IAML		643	46.17			16	0.3				
THL	HZ	177	108	IP		643	41.42-	.150							0.9
THL	HN	177	108	IS		644	5.45-	.240							0.9
PUK	HZ	220	357	EP		643	47.09-	.170							0.9
PUK	HN	220	357	ES		644	15.90-	.090							0.9
PUK	HZ	220	357	IAML		644	23.26			2	0.4				

**January 12 2021 Hour: 7:26 32.5 Lat: 40.05N Lon: 19.87E D: 19.0 Ag: TIR Local Magnitudes: 4.0ML TIR 4.0MW TIR 12 km SE of Himare**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SRN	HZ	22	149	IP		726	37.880	.240							1.0
SRN	HN	22	149	IS		726	41.830	.060							1.0
SRN	HZ	22	149	IAML		726	46.34			13368	0.4				
KEK	HZ	38	189	IP		726	38.11-	1.86							1.0
KEK	HN	38	189	IS		726	44.97-	1.01							1.0
KEK	HZ	38	189	IAML		726	46.39			17632	0.6				
VLO	HZ	56	326	IP		726	43.220	.460							1.0
VLO	HN	56	326	IS		726	52.35	1.32							1.0

VLO	HZ	56	326	IAML	727	4.02		7632	0.5		
LSK	HZ	63	80	IP	726	43.38-.640				1.0	
LSK	HN	63	80	IS	726	52.71-.590				1.0	
LSK	HZ	63	80	IAML	727	1.53		2573	0.6		
IGT	HZ	70	145	IP	726	45.920.820				1.0	
IGT	HE	70	145	IS	726	55.960.690				1.0	
IGT	HZ	70	145	IAML	727	2.70		4505	0.5		
BERA	HZ	72	5	IP	726	45.40-.050				1.0	
BERA	HN	72	5	IS	726	55.66-.250				1.0	
BERA	HZ	72	5	IAML	726	57.80		3693	0.3		
KBN	HZ	101	51	IP	726	49.48-.670				1.0	
KBN	HE	101	51	IS	727	4.510.100				1.0	
KBN	HZ	101	51	IAML	727	10.15		1140	0.6		
NEST	HZ	108	68	IP	726	51.22-.210				1.0	
NEST	HZ	108	68	IAML	727	10.91		1059	0.6		
TIR	HZ	144	360	IP	726	57.650.600				1.0	
TIR	HN	144	360	IS	727	16.71-.190				1.0	
TIR	HZ	144	360	IAML	727	30.79		578	0.9		
PHP	HZ	188	15	IP	727	4.11 1.06				0.9	
PHP	HN	188	15	IS	727	27.63-.120				0.9	
PHP	HZ	188	15	IAML	727	34.33		982	1.4		
THL	HZ	192	106	IP	727	6.05 2.54				0.9	
THL	HN	192	106	IS	727	28.50-.090				0.9	
PUK	HZ	221	1	IP	727	8.050.690				0.9	
PUK	HN	221	1	IS	727	33.99-1.57				0.9	
PUK	HZ	221	1	IAML	727	45.96		366	0.5		
SDA	HZ	224	352	IP	727	7.62-.010				0.9	
SDA	HZ	224	352	IAML	728	4.31		207	0.6		
BCI	HZ	257	4	IP	727	12.890.890				0.9	
BCI	HE	257	4	IS	727	44.030.080				0.9	
BCI	HZ	257	4	IAML	727	54.80		790	0.8		
PDG	HZ	269	349	IP	727	12.79-.600				0.9	
PDG	HN	269	349	IS	727	44.74-1.73				0.9	
PDG	HZ	269	349	IAML	727	57.75		255	0.5		

**January 12 2021 Hour: 7:54 12.3 Lat: 40.60N Lon: 19.80E D: 37.5 Ag: TIR Local Magnitudes: 3.4ML TIR 5 km E of Ballsh**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SRN	HZ	81	168	EP		754	28.32	1.18							1.0
SRN	HN	81	168	ES		754	38.78-	.400							1.0
SRN	HE	81	168	IAML		754	39.76			539	0.2				
LSK	HZ	84	126	EP		754	27.03-	.570							1.0
LSK	HN	84	126	ES		754	40.080	.060							1.0
LSK	HE	84	126	IAML		756	10.19			40702	0.2				1.0
KEK	HZ	98	180	EP		754	29.38-	.140							1.0
KEK	HE	98	180	IAML		754	42.71			392	0.2				
KEK	HN	98	180	ES		754	43.24-	.240							1.0
NEST	HZ	108	100	EP		754	30.77-	.040							1.0
NEST	HN	108	100	ES		754	45.970	.140							1.0
IGT	HZ	127	159	EP		754	32.74-	.420							1.0
IGT	HN	127	159	IS		754	50.530	.450							1.0
IGT	HE	127	159	IAML		755	1.55			95	0.2				

**January 12 2021 Hour: 11:26 25.1 Lat: 38.59N Lon: 21.45E D: 0.2 Ag: TIR Local Magnitudes: 3.2ML TIR 161 km SE of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
THL	HZ	119	24	EP		1126	46.710	.430							1.0
THL	HE	119	24	IAML		1126	59.65			354	0.2				
THL	HN	119	24	ES		1127	3.20-	.260							1.0
IGT	HZ	142	318	EP		1126	49.33-	.900							1.0
IGT	HN	142	318	ES		1127	11.000	.390							1.0
IGT	HE	142	318	IAML		1127	24.18			77	0.1				

LSK	HZ	188	337	EP	1126	57.69-.190								0.9
LSK	HN	188	337	ES	1127	24.670.220								0.9
LSK	HE	188	337	IAML	1128	9.75		34053	0.2					
SRN	HZ	190	319	EP	1126	58.340.310								0.9
SRN	HN	190	319	ES	1127	24.59-.130								0.9
SRN	HE	190	319	IAML	1127	39.89		44	0.2					
NEST	HZ	206	351	EP	1127	0.550.420								0.9
NEST	HN	206	351	ES	1127	28.27-.260								0.9
NEST	HE	206	351	IAML	1127	34.97		77	0.4					

**January 12 2021 Hour: 13:49 11.8 Lat: 41.31N Lon: 19.75E D:184.2 Ag: TIR Local Magnitudes: 3.1ML TIR Rms: 0.6 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
LSK	HZ	147	151	EP		1349	43.730.390								1.0
LSK	HZ	147	151	IAML		1351	17.87			26	3.3				
SRN	HZ	160	172	EP		1349	43.73-.520								1.0
KEK	HZ	177	179	EP		1349	45.40-.400								1.0
KEK	HZ	177	179	IAML		1352	59.75			73	2.2				
IGT	HZ	203	166	EP		1349	49.27 1.03								0.9
IGT	HE	203	166	ES		1350	17.68-.060								0.9
THL	HZ	273	134	EP		1349	54.79-.480								0.9

**January 13 2021 Hour: 1:33 54.6 Lat: 40.55N Lon: 20.77E D: 12.5 Ag: TIR Local Magnitudes: 1.7ML TIR Rms: 0.5 secs 6 km S of Korce**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KBN	HZ	8	12	IP		133	57.780.470								1.0
KBN	HN	8	12	IS		133	59.590.060								1.0
KBN	HN	8	12	IAML		134	0.47			115	0.4				
KBN	HE	8	12	IAML		134	0.67			307	0.3				
NEST	HZ	28	123	IP		134	0.160.040								1.0
NEST	HE	28	123	IS		134	3.87-.760								1.0
NEST	HN	28	123			134	5.64								
NEST	HE	28	123	IAML		134	7.09			6	0.2				
LSK	HZ	47	198	IP		134	2.78-.390								1.0
LSK	HN	47	198	IS		134	9.88-.270								1.0
LSK	HN	47	198	IAML		134	11.98			124	0.2				
BERA	HZ	71	284	IP		134	6.85-.300								1.0
BERA	HN	71	284	IS		134	16.57-.770								1.0
BERA	HE	71	284	IAML		134	19.07			26	0.2				
BERA	HN	71	284	IAML		134	24.58			25	0.2				
SRN	HZ	99	221	IP		134	12.520.710								1.0
SRN	HN	99	221	IS		134	25.66-.120								1.0
SRN	HN	99	221	IAML		134	27.17			8	0.4				
SRN	HE	99	221	IAML		134	28.63			5	0.3				
IGT	HZ	119	198	IP		134	15.250.090								1.0
IGT	HE	119	198	IS		134	32.700.850								1.0
PHP	HZ	129	348	IP		134	17.220.470								1.0
PHP	HN	129	348	IS		134	34.71-.010								1.0
PHP	HN	129	348	IAML		134	41.96			3	0.3				

**January 13 2021 Hour: 6:42 21.9 Lat: 41.62N Lon: 20.26E D: 4.1 Ag: TIR Local Magnitudes: 1.2ML TIR Rms: 0.3 secs 15 km N of Bulqize**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PHP	HZ	16	66	EP		642	24.83-.140								1.0
PHP	HN	16	66	ES		642	27.560.120								1.0
PHP	HZ	16	66	IAML		642	28.17			151	0.2				
TIR	HZ	45	227	EP		642	30.090.060								1.0
TIR	HN	45	227	ES		642	36.620.030								1.0
TIR	HZ	45	227	IAML		642	41.84			5	0.3				
PUK	HZ	56	327	EP		642	31.21-.670								1.0
PUK	HN	56	327	ES		642	39.74-.210								1.0
PUK	HZ	56	327	IAML		642	43.43			7	0.2				

SDA	HZ	79	307	EP	642	36.160.140		1.0
SDA	HN	79	307	ES	642	47.670.230		1.0
SDA	HZ	79	307	IAML	642	52.51	4 0.3	
BCI	HZ	84	349	EP	642	37.170.240		1.0
BCI	HN	84	349	ES	642	49.280.200		1.0
BCI	HZ	84	349	IAML	642	57.55	5 0.4	

**January 13 2021 Hour: 7:11 57.8 Lat: 41.92N Lon: 19.59E D: 23.1 Ag: TIR Local Magnitudes: 1.9ML TIR Rms: 0.3 secs**

**11 km S of Vau-Dejes**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SDA	HZ	17	332	IP		712	2.63	-050							1.0
SDA	HN	17	332	IS		712	6.52	-130							1.0
SDA	HN	17	332	IAML		712	6.57		384	0.2					
PUK	HZ	28	61	IP		712	4.230	.050							1.0
PUK	HN	28	61	IS		712	9.560	.180							1.0
PUK	HN	28	61	IAML		712	9.95		58	0.3					
PDG	HZ	63	334	IP		712	9.720	.400							1.0
PDG	HN	63	334	IS		712	18.710	.030							1.0
BCI	HZ	64	38	IP		712	9.24	-.160							1.0
BCI	HE	64	38	IS		712	18.66	-.160							1.0
BCI	HE	64	38	IAML		712	20.95		33	0.2					
PHP	HZ	75	110	IP		712	10.76	-.510							1.0
PHP	HN	75	110	IS		712	22.560	.350							1.0
PHP	HN	75	110	IAML		712	24.25		17	0.4					

**January 13 2021 Hour: 15:39 34.4 Lat: 40.05N Lon: 19.86E D: 12.4 Ag: TIR Local Magnitudes: 2.0ML TIR Rms: 0.7 secs**

**11 km SE of Himare**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SRN	HZ	23	147	EP		1539	39.370	.340							1.0
SRN	HN	23	147	ES		1539	43.020	.280							1.0
SRN	HZ	23	147	IAML		1539	46.27		144	0.2					
KEK	HZ	38	187	EP		1539	39.97	-1.54							1.0
KEK	HE	38	187	ES		1539	46.48	-.760							1.0
KEK	HZ	38	187	IAML		1539	51.03		89	0.4					
VLO	HZ	56	327	EP		1539	44.37	-.040							1.0
VLO	HE	56	327	ES		1539	53.420	.940							1.0
VLO	HZ	56	327	IAML		1539	58.20		105	0.3					
LSK	HZ	64	80	EP		1539	45.77	-.140							1.0
LSK	HN	64	80	ES		1539	55.09	-.120							1.0
LSK	HZ	64	80	IAML		1540	0.73		31	0.7					
IGT	HZ	71	145	EP		1539	47.220	.280							1.0
IGT	HN	71	145	ES		1539	58.58	1.51							1.0
IGT	HZ	71	145	IAML		1540	4.17		24	0.3					
BERA	HZ	73	6	EP		1539	46.96	-.300							1.0
BERA	HN	73	6	ES		1539	57.57	-.080							1.0
BERA	HZ	73	6	IAML		1540	1.64		39	0.3					
KBN	HZ	101	51	EP		1539	52.240	.140							1.0
KBN	HN	101	51	ES		1540	6.18	-.220							1.0
KBN	HZ	101	51	IAML		1540	13.05		10	0.4					
NEST	HZ	109	68	EP		1539	53.450	.040							1.0
NEST	HN	109	68	ES		1540	8.09	-.680							1.0
NEST	HZ	109	68	IAML		1540	12.88		12	0.3					
THL	HZ	193	106	EP		1540	6.950	.740							0.9
THL	HN	193	106	ES		1540	31.62	-.330							0.9

**January 14 2021 Hour: 1:25 25.6 Lat: 40.13N Lon: 19.72E D: 0.6 Ag: TIR Local Magnitudes: 0.9ML TIR Rms: 0.9 secs**

**3 km NW of Himare**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SRN	HZ	37	139	EP		125	31.88	-.290							1.0
SRN	HE	37	139	ES		125	36.92	-.590							1.0
SRN	HZ	37	139	IAML		125	44.47		5	0.3					

VLO	HZ	42	334	EP	125	33.170.090									1.0
VLO	HN	42	334	ES	125	40.57 1.41									1.0
VLO	HZ	42	334	IAML	125	46.69		16	0.3						
KEK	HZ	47	171	EP	125	33.30-.640									1.0
KEK	HE	47	171	ES	125	41.520.800									1.0
KEK	HZ	47	171	IAML	125	48.79		5	0.4						
BERA	HZ	67	17	EP	125	36.72-.750									1.0
BERA	HN	67	17	ES	125	45.80-1.31									1.0
BERA	HZ	67	17	IAML	125	47.77		4	0.3						
LSK	HZ	75	88	EP	125	39.440.420									1.0
LSK	HN	75	88	ES	125	50.170.250									1.0
LSK	HZ	75	88	IAML	125	54.14		2	0.3						
IGT	HZ	85	141	IP	125	40.780.060									1.0
IGT	HE	85	141	ES	125	53.040.060									1.0
IGT	HZ	85	141	IAML	125	59.48		2	0.2						
NEST	HZ	118	74	IP	125	45.25-1.35									1.0
NEST	HE	118	74	ES	126	5.48 1.85									1.0
NEST	HZ	118	74	IAML	126	7.63		1.00	0.4						

**January 14 2021 Hour: 7:19 55.8 Lat: 39.61N Lon: 19.58E D: 80.1 Ag: TIR Local Magnitudes: 2.2ML TIR 309 km SW of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KEK	HZ	22	59	EP		720	8.05-.000								1.0
KEK	HN	22	59	ES		720	16.36-1.62								1.0
SRN	HZ	47	50	EP		720	9.720.310								1.0
SRN	HE	47	50	ES		720	21.93 1.50								1.0
SRN	HE	47	50	IAML		720	24.61		19	0.2					
SRN	HN	47	50	IAML		720	25.08		27	0.3					
IGT	HZ	66	97	EP		720	10.970.010								1.0
IGT	HN	66	97	ES		720	22.92-.320								1.0
LSK	HZ	106	55	EP		720	15.12-.030								1.0
LSK	HN	106	55	IAML		720	48.44		18	0.5					
BERA	HZ	125	15	EP		720	17.570.350								1.0
BERA	HN	125	15	ES		720	35.99 1.43								1.0
THL	HZ	209	91	EP		720	27.320.020								0.9
THL	HE	209	91	ES		720	52.49-.310								0.9
PUK	HZ	271	6	EP		720	35.480.470								0.9
PUK	HE	271	6	ES		721	5.21-1.55								0.9
BCI	HZ	309	8	EP		720	40.490.920								0.8
BCI	HE	309	8	ES		721	13.26-1.75								0.8
BCI	HN	309	8	IAML		721	18.26		23	0.3					
BCI	HE	309	8	IAML		721	19.41		22	0.2					

**January 15 2021 Hour: 4:0 18.9 Lat: 39.79N Lon: 19.93E D: 23.0F Ag: TIR Local Magnitudes: 2.0ML TIR 2.3MW TIR Rms: 0.9 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SRN	HZ	12	30	IP		4	0	23.900.570							1.0
SRN	HN	12	30	ES		4	0	25.03-1.91							1.0
SRN	HZ	12	30	IAML		4	0	25.03		312	0.1				
KEK	HZ	14	234	EP		4	0	23.810.230							1.0
KEK	HN	14	234	ES		4	0	26.12-1.27							1.0
KEK	HZ	14	234	IAML		4	0	27.74		94	0.2				
IGT	HZ	45	129	IP		4	0	27.960.410							1.0
IGT	HN	45	129	ES		4	0	35.250.680							1.0
IGT	HZ	45	129	IAML		4	0	37.23		25	0.2				
LSK	HZ	70	55	IP		4	0	32.270.730							1.0
LSK	HN	70	55	IS		4	0	40.92-.870							1.0
LSK	HZ	70	55	IAML		4	1	11.71		20	2.6				
BERA	HZ	101	1	EP		4	0	37.86 1.35							1.0
BERA	HN	101	1	ES		4	0	51.480.700							1.0
BERA	HZ	101	1	IAML		4	1	35.48		21	1.7				
NEST	HZ	118	54	EP		4	0	38.95-.220							1.0
NEST	HE	118	54	IS		4	0	55.17-.440							1.0

NEST HZ 118 54 IAML 4 0 59.28 29 3.5

**January 15 2021 Hour: 7:7 6.5 Lat: 39.89N Lon: 20.01E D: 16.4 Ag: TIR Local**  
**Magnitudes: 1.2ML TIR**  
**0 km N of Sarande**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SRN	HZ	2	236	EP		7	7	9.910.520							1.0
SRN	HE	2	236	ES		7	7	11.47-.260							1.0
SRN	HZ	2	236	IAML		7	7	12.24		52	0.2				
KEK	HZ	27	224	EP		7	7	11.60-.420							1.0
KEK	HN	27	224	ES		7	7	16.670.180							1.0
KEK	HZ	27	224	IAML		7	7	17.85		18	0.2				
IGT	HZ	48	145	EP		7	7	15.350.020							1.0
IGT	HN	48	145	ES		7	7	22.480.000							1.0
IGT	HZ	48	145	IAML		7	7	26.81		6	0.4				
LSK	HN	58	60	ES		7	7	25.41-.040							1.0
LSK	HZ	58	60	IAML		7	7	30.33		3	0.4				

**January 15 2021 Hour: 7:29 53.9 Lat: 39.31N Lon: 20.48E D: 32.6 Ag: TIR Local**  
**Magnitudes: 1.4ML TIR**  
**46 km SE of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IGT	HZ	28	332	EP		730	2.060.850								1.0
IGT	HN	28	332	ES		730	6.48-.620								1.0
IGT	HZ	28	332	IAML		730	10.56			37	0.2				
KEK	HZ	74	307	EP		730	7.23-.260								1.0
KEK	HE	74	307	ES		730	18.590.130								1.0
KEK	HZ	74	307	IAML		730	26.01			13	0.3				
SRN	HZ	76	327	EP		730	6.49-1.23								1.0
SRN	HE	76	327	ES		730	19.640.760								1.0
SRN	HZ	76	327	IAML		730	24.05			4	0.5				
LSK	HZ	94	6	EP		730	11.440.870								1.0
LSK	HN	94	6	ES		730	23.68-.350								1.0
LSK	HZ	94	6	IAML		730	30.81			4	0.4				
NEST	HZ	132	21	EP		730	15.99-.060								1.0
NEST	HZ	132	21	IAML		730	25.91			3	0.2				
NEST	HN	132	21	ES		730	33.86-.090								1.0

**January 15 2021 Hour: 8:59 33.0 Lat: 41.09N Lon: 20.15E D: 23.6 Ag: TIR Local**  
**Magnitudes: 1.6ML TIR**  
**6 km SE of Elbasan**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BERA	HZ	46	201	EP		859	42.300.410								1.0
BERA	HE	46	201	ES		859	48.81-.310								1.0
BERA	HZ	46	201	IAML		859	51.05			22	0.2				
PHP	HZ	70	20	EP		859	45.880.160								1.0
PHP	HN	70	20	ES		859	56.01-.030								1.0
NEST	HZ	107	134	EP		859	51.680.210								1.0
NEST	HE	107	134	ES		9	0	5.42-1.03							1.0
NEST	HN	107	134	ES		9	0	7.240.790							1.0
NEST	HZ	107	134	IAML		9	0	12.50		4	0.3				
PUK	HE	108	349	ES		9	0	6.58-.210							1.0
PUK	HE	108	349	IAML		9	0	12.73		6	0.2				

**January 15 2021 Hour: 13:36 44.3 Lat: 39.06N Lon: 20.83E D: 3.6 Ag: TIR Local**  
**Magnitudes: 2.0ML TIR**  
**86 km SE of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IGT	HZ	67	321	EP		1336	56.540.150								1.0
IGT	HE	67	321	ES		1337	6.13-.020								1.0
IGT	HZ	67	321	IAML		1337	17.93			27	0.6				
KEK	HE	114	309	ES		1337	20.70-.280								1.0
KEK	HZ	114	309	IAML		1337	23.88			22	0.8				
SRN	HE	115	322	ES		1337	21.870.620								1.0

SRN	HZ	115	322	IAML	1337	32.24	7	0.7		
THL	HZ	117	61	EP	1337	4.73-.220			1.0	
THL	HN	117	61	ES	1337	21.850.210			1.0	
LSK	HN	122	351	ES	1337	22.83-.630			1.0	
LSK	HZ	122	351	IAML	1337	27.92	23	0.8		
NEST	HZ	151	7	EP	1337	10.69-.110			1.0	
NEST	HN	151	7	ES	1337	32.520.290			1.0	
NEST	HZ	151	7	IAML	1337	42.46	10	0.6		

**January 15 2021 Hour: 14:41 34.6 Lat: 41.78N Lon: 19.56E D: 14.7 Ag: TIR Local Magnitudes: 1.6ML TIR**  
**7 km W of Lezhe**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SDA	HZ	31	351	EP		1441	40.36-	.170							1.0
SDA	HE	31	351	ES		1441	45.570	.220							1.0
SDA	HZ	31	351	IAML		1441	49.26			17	0.4				
PUK	HZ	41	43	EP		1441	41.55-	.650							1.0
PUK	HZ	41	43	IAML		1441	51.16			27	0.4				
PHP	HZ	74	98	EP		1441	47.850	.100							1.0
PHP	HN	74	98	ES		1441	58.740	.310							1.0
PHP	HZ	74	98	IAML		1442	0.28			12	0.3				
PDG	HN	76	342	ES		1441	59.170	.220							1.0
BCI	HE	78	33	ES		1441	59.44-	.040							1.0

**January 15 2021 Hour: 19:35 41.6 Lat: 39.78N Lon: 20.06E D: 18.7 Ag: TIR Local Magnitudes: 1.9ML TIR**  
**11 km S of Sarande**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SRN	HZ	12	335	IP		1935	45.970	.570							1.0
SRN	HN	12	335	IS		1935	48.730	.220							1.0
SRN	HE	12	335	IAML		1935	49.17			94	0.2				
SRN	HN	12	335	IAML		1935	49.28			129	0.2				
KEK	HZ	24	251	IP		1935	45.74-	.106							1.0
KEK	HE	24	251	IS		1935	50.64-	.410							1.0
IGT	HZ	36	140	IP		1935	49.350	.680							1.0
IGT	HN	36	140	IS		1935	55.030	.590							1.0
LSK	HZ	62	48	IP		1935	51.44-	.129							1.0
LSK	HN	62	48	IS		1936	0.78-	.101							1.0
LSK	HN	62	48	IAML		1936	5.05			14	0.5				
BERA	HZ	103	355	IP		1936	0.060	.640							1.0
BERA	HN	103	355	IS		1936	14.690	.790							1.0
BERA	HE	103	355	IAML		1936	17.68			14	0.4				
BERA	HN	103	355	IAML		1936	17.96			17	0.2				
NEST	HZ	110	50	IP		1936	0.930	.240							1.0
NEST	HE	110	50	IS		1936	16.250	.060							1.0
NEST	HN	110	50			1936	16.49								
NEST	HE	110	50			1936	18.30								

**January 15 2021 Hour: 22:13 32.2 Lat: 41.29N Lon: 20.28E D: 4.3 Ag: TIR Local Magnitudes: 1.4ML TIR**  
**12 km N of Librazhd**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TIR	HZ	35	280	IPg		2213	38.580	.060							1.0
TIR	HN	35	280	ISg		2213	43.690	.060							1.0
TIR	HE	35	280	IAML		2213	44.71			19	0.2				
TIR	HN	35	280	IAML		2213	46.07			22	0.2				
PHP	HZ	46	17	IPg		2213	40.580	.130							1.0
PHP	HN	46	17	ISg		2213	47.330	.210							1.0
PHP	HN	46	17	IAML		2213	47.81			15	0.2				
BERA	HZ	71	203	IPg		2213	45.010	.110							1.0
BERA	HE	71	203	ISg		2213	55.13-	.050							1.0
BERA	HN	71	203	IAML		2213	57.23			8	0.2				
BERA	HE	71	203	IAML		2213	57.35			11	0.2				
PUK	HZ	89	339	IPg		2213	47.64-	.570							1.0

PUK	HN	89	339	ISg	2214	0.85-.310									1.0
PUK	HN	89	339	IAML	2214	3.71		8	0.2						
PUK	HE	89	339	IAML	2214	3.71		8	0.2						
NEST	HZ	117	146	IP	2213	53.650.710									1.0
NEST	HN	117	146	IS	2214	9.14-.590									1.0
NEST	HE	117	146	IAML	2214	12.22		0.40	0.3						
NEST	HN	117	146	IAML	2214	20.00		0.20	0.5						
PDG	HZ	152	327	IP	2213	58.820.120									1.0
PDG	HN	152	327	IS	2214	20.300.160									1.0

**January 16 2021 Hour: 0:32 19.8 Lat: 40.21N Lon: 20.54E D: 7.3 Ag: TIR Local Magnitudes: 1.7ML TIR**  
**Rms: 0.3 secs**

**16 km E of Permet**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
LSK	HZ	9	144	IPg		032	21.940.050								1.0
LSK	HN	9	144	ES		032	23.710.090								1.0
LSK	HN	9	144	IAML		032	24.39		727	0.2					
NEST	HZ	49	62	IPg		032	28.660.060								1.0
NEST	HN	49	62	ISg		032	35.13-.630								1.0
NEST	HN	49	62	IAML		032	37.23		3	0.2					
NEST	HN	49	62			032	37.24								
KBN	HZ	50	25	IPg		032	29.220.370								1.0
KBN	HE	50	25	ISg		032	36.480.260								1.0
KBN	HE	50	25	IAML		032	39.40		15	0.2					
SRN	HZ	59	231	IPg		032	30.510.140								1.0
SRN	HE	59	231	ISg		032	38.89-.080								1.0
SRN	HE	59	231	IAML		032	40.82		19	0.3					
BERA	HZ	74	318	IPg		032	33.320.290								1.0
BERA	HN	74	318	ISg		032	43.26-.510								1.0
BERA	HN	74	318	IAML		032	47.78		18	0.3					
IGT	HZ	78	193	IPg		032	33.960.290								1.0
IGT	HN	78	193	ISg		032	44.61-.340								1.0
IGT	HN	78	193	IAML		032	45.46		243	0.2					

**January 16 2021 Hour: 0:35 35.6 Lat: 40.19N Lon: 20.57E D: 11.1 Ag: TIR Local Magnitudes: 1.6ML TIR**  
**Rms: 0.2 secs**

**19 km E of Permet**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
LSK	HZ	6	153	IPg		035	37.94-.040								1.0
LSK	HN	6	153	ISg		035	39.73-.170								1.0
LSK	HN	6	153	IAML		035	40.39		656	0.2					
NEST	HZ	48	59	IPg		035	44.470.150								1.0
NEST	HN	48	59	ISg		035	51.10-.260								1.0
NEST	HN	48	59	IAML		035	53.36		2	0.2					
KBN	HZ	51	21	IPg		035	45.110.210								1.0
KBN	HE	51	21	ISg		035	52.530.110								1.0
KBN	HE	51	21	IAML		035	55.42		12	0.2					
SRN	HZ	60	234	IPg		035	46.380.100								1.0
SRN	HE	60	234	ISg		035	54.980.060								1.0
SRN	HE	60	234	IAML		035	56.83		13	0.3					
IGT	HZ	76	195	IPg		035	49.500.460								1.0
IGT	HN	76	195	ISg		035	59.59-.320								1.0
IGT	HN	76	195	IAML		036	3.46		256	0.2					
BERA	HZ	77	317	IPg		035	49.16-.030								1.0
BERA	HN	77	317	ISg		035	59.93-.250								1.0
BERA	HN	77	317	IAML		036	3.90		15	0.4					

**January 16 2021 Hour: 2: 6 51.9 Lat: 41.09N Lon: 20.20E D: 11.2 Ag: TIR Local Magnitudes: 1.8ML TIR**  
**Rms: 0.5 secs**

**10 km E of Elbasan**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TIR	HZ	40	315	IPg		2	6	59.19-.090							1.0
TIR	HN	40	315	ISg		2	7	5.340.090							1.0
TIR	HN	40	315	IAML		2	7	6.47		46	0.2				

BERA	HZ	48	206	IPg	2	7	1.060.420								1.0
BERA	HE	48	206	ISg	2	7	7.44-.270								1.0
BERA	HE	48	206	IAML	2	7	9.55			34	0.2				
PHP	HZ	69	17	IPg	2	7	4.900.770								1.0
PHP	HN	69	17	ISg	2	7	13.79-.240								1.0
PHP	HN	69	17	IAML	2	7	15.76			45	0.2				
KBN	HZ	72	136	IPg	2	7	4.820.180								1.0
KBN	HE	72	136	ISg	2	7	15.230.280								1.0
KBN	HE	72	136		2	7	17.38								
KBN	HE	72	136	IAML	2	7	17.53			12	0.5				
NEST	HZ	104	136	IP	2	7	10.600.600								1.0
NEST	HN	104	136	IS	2	7	23.45-1.21								1.0
NEST	HN	104	136	IAML	2	7	31.25			0.50	0.5				
PUK	HZ	109	346	IPg	2	7	11.170.390								1.0
PUK	HN	109	346	ISg	2	7	25.84-.230								1.0
PUK	HN	109	346	IAML	2	7	29.36			11	0.3				
SDA	HZ	121	331	IPg	2	7	12.840.000								1.0
SDA	HN	121	331	ISg	2	7	29.08-.710								1.0
SDA	HN	121	331	IAML	2	7	35.02			5	0.2				

**January 16 2021 Hour: 18:26 50.5 Lat: 39.69N Lon: 20.42E D: 26.4 Ag: TIR Local  
Magnitudes: 1.6ML TIR  
20 km E of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IGT	HZ	20	203	EP		1826	56.190.000								1.0
IGT	HE	20	203	ES		1827	0.69-.070								1.0
IGT	HZ	20	203	IAML		1827	1.24			146	0.2				
SRN	HZ	42	300	EP		1826	59.530.600								1.0
SRN	HE	42	300	ES		1827	6.82 1.10								1.0
SRN	HZ	42	300	IAML		1827	8.27			30	0.5				
LSK	HZ	53	17	EP		1827	0.46-.200								1.0
LSK	HN	53	17	ES		1827	8.18-.680								1.0
LSK	HZ	53	17	IAML		1827	14.12			9	0.5				
KEK	HZ	54	272	EP		1826	59.26-1.45								1.0
KEK	HE	54	272	ES		1827	8.90-.050								1.0
KEK	HZ	54	272	IAML		1827	13.99			17	0.4				
NEST	HZ	96	34	EP		1827	7.430.020								1.0
NEST	HN	96	34	ES		1827	21.190.120								1.0
NEST	HZ	96	34	IAML		1827	23.50			6	0.3				
THL	HZ	137	96	EP		1827	14.200.390								1.0
THL	HE	137	96	ES		1827	32.900.250								1.0

**January 16 2021 Hour: 20: 2 40.3 Lat: 40.90N Lon: 20.83E D: 6.2 Ag: TIR Local  
Magnitudes: 1.7ML TIR  
11 km N of Pustec**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KBN	HZ	31	187	EP		20	2	46.140.140							1.0
KBN	HE	31	187	ES		20	2	50.910.320							1.0
KBN	HZ	31	187	IAML		20	2	52.56			79	0.4			
NEST	HZ	57	161	EP		20	2	50.54-.040							1.0
NEST	HN	57	161	ES		20	2	58.72-.150							1.0
NEST	HZ	57	161	IAML		20	3	3.92			47	0.3			
LSK	HZ	86	194	EP		20	2	55.62-.060							1.0
LSK	HN	86	194	ES		20	3	8.770.660							1.0
LSK	HZ	86	194	IAML		20	3	9.64			14	0.4			
PHP	HZ	93	339	EP		20	2	56.35-.580							1.0
PHP	HN	93	339	ES		20	3	10.34-.020							1.0
PHP	HZ	93	339	IAML		20	3	16.00			4	0.3			
SRN	HZ	134	212	EP		20	3	3.29-.320							1.0
SRN	HN	134	212	ES		20	3	21.27-1.18							1.0
SRN	HZ	134	212	IAML		20	3	28.94			3	0.4			
PUK	HZ	149	329	EP		20	3	5.64-.660							1.0
PUK	HN	149	329	ES		20	3	28.260.940							1.0
PUK	HZ	149	329	IAML		20	3	39.27			2	0.3			

IGT	HZ	158	196	EP	20	3	9.15	1.50		0.9
IGT	HN	158	196	ES	20	3	29.64	-1.140		0.9
IGT	HZ	158	196	IAML	20	3	36.31		6 0.3	
BCI	HZ	175	339	EP	20	3	8.97	-1.58		0.9
BCI	HN	175	339	ES	20	3	36.19	1.17		0.9
BCI	HZ	175	339	IAML	20	3	46.17		4 0.3	

**January 16 2021 Hour: 23:34 44.1 Lat: 40.85N Lon: 20.78E D: 0.1 Ag: TIR Local**

**Magnitudes: 1.2ML TIR**

**12 km SE of Pogradec**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KBN	HZ	26	179	EP		2334	48.900	.270							1.0
KBN	HN	26	179	ES		2334	52.980	.650							1.0
KBN	HZ	26	179	IAML		2334	54.46			39	0.2				
NEST	HZ	54	155	EP		2334	53.56	-.100							1.0
NEST	HE	54	155	ES		2335	2.250	.820							1.0
NEST	HZ	54	155	IAML		2335	3.07			24	0.2				
BERA	HZ	72	257	EP		2334	56.14	-.840							1.0
BERA	HN	72	257	ES		2335	7.18	-.260							1.0
BERA	HZ	72	257	IAML		2335	11.42			6	0.2				
LSK	HZ	80	191	IP		2334	59.100	.800							1.0
LSK	HN	80	191	IS		2335	8.20	-.163							1.0
LSK	HN	80	191	IAML		2335	14.91			9	0.3				
PHP	HZ	97	343	EP		2335	1.680	.360							1.0
PHP	HN	97	343	ES		2335	15.18	-.120							1.0
PHP	HZ	97	343	IAML		2335	19.79			3	0.2				
SRN	HZ	127	212	EP		2335	7.050	.430							1.0
SRN	HN	127	212	ES		2335	25.060	.170							1.0
SRN	HZ	127	212	IAML		2335	30.25			2	0.3				
IGT	HZ	152	195	EP		2335	11.650	.890							1.0
IGT	HN	152	195	ES		2335	32.860	.470							1.0
IGT	HZ	152	195	IAML		2335	35.13			2	0.4				
PUK	HZ	152	331	EP		2335	11.020	.230							1.0
PUK	HE	152	331	ES		2335	32.620	.180							1.0
PUK	HZ	152	331	IAML		2335	38.98			2	0.4				
SDA	HZ	171	322	EP		2335	14.150	.220							0.9
SDA	HE	171	322	ES		2335	38.07	-.040							0.9
SDA	HZ	171	322	IAML		2335	42.72			1	0.3				
THL	HZ	177	143	EP		2335	12.32	-.2.73							0.9
THL	HE	177	143	ES		2335	40.240	.100							0.9

**January 17 2021 Hour: 8:41 25.4 Lat: 40.36N Lon: 20.01E D: 10.0F Ag: TIR Local**

**Magnitudes: 1.4ML TIR**

**2 km NE of Memaliaj**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BERA	HZ	38	352	IP		841	32.29	-.190							1.0
BERA	HN	38	352	ES		841	38.09	-.110							1.0
BERA	HZ	38	352	IAML		841	39.62			51	0.3				
VLO	HZ	45	285	IP		841	34.000	.300							1.0
VLO	HN	45	285	IS		841	40.38	-.020							1.0
SRN	HZ	53	181	EP		841	35.310	.210							1.0
SRN	HN	53	181	ES		841	42.84	-.100							1.0
SRN	HN	53	181	IS		841	43.780	.840							1.0
SRN	HN	53	181	IAML		841	47.24			11	0.3				
LSK	HZ	55	115	IP		841	35.11	-.370							1.0
LSK	HN	55	115	ES		841	42.88	-.740							1.0
KEK	HZ	74	194	IP		841	37.26	-.1.32							1.0
KEK	HE	74	194	IS		841	48.68	-.550							1.0
NEST	HZ	88	86	IP		841	41.600	.600							1.0
NEST	HE	88	86	ES		841	53.780	.170							1.0
NEST	HE	88	86	IAML		841	56.08			0.40	0.3				
IGT	HZ	96	163	EP		841	43.110	.890							1.0
IGT	HN	96	163	ES		841	55.950	.120							1.0
PUK	HZ	187	357	EP		841	57.770	.910							0.9

PUK HE 187 357 ES 842 21.73-.590 0.9

**January 17 2021 Hour: 8:45 50.2 Lat: 41.55N Lon: 20.36E D: 3.8 Ag: TIR Local**  
**Magnitudes: 2.2ML TIR**  
**13 km NE of Bulqize**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PHP	HZ	17	24	IP		845	52.97-	.340							1.0
PHP	HN	17	24	IS		845	56.270	.470							1.0
PHP	HN	17	24	IAML		845	56.92			180	0.2				
TIR	HZ	47	242	IP		845	58.08-	.550							1.0
TIR	HN	47	242	IS		846	5.860	.420							1.0
TIR	HN	47	242	IAML		846	7.96			97	0.2				
PUK	HZ	67	325	IP		846	1.92-	.340							1.0
PUK	HN	67	325	IS		846	12.240	.240							1.0
PUK	HN	67	325	IAML		846	14.13			52	0.2				
SDA	HZ	91	308	IP		846	6.19-	.230							1.0
SDA	HN	91	308	IS		846	19.660	.140							1.0
SDA	HN	91	308	IAML		846	21.38			40	0.4				
BCI	HZ	94	345	IP		846	6.51-	.540							1.0
BCI	HN	94	345	IS		846	20.940	.280							1.0
BCI	HN	94	345	IAML		846	26.82			18	0.5				
PDG	HZ	134	317	IP		846	13.680	.000							1.0
LSK	HZ	157	172	IP		846	18.100	.530							1.0
LSK	HN	157	172	IS		846	39.67-	.030							1.0

**January 17 2021 Hour: 13:57 7.2 Lat: 41.51N Lon: 20.42E D: 10.0 Ag: TIR Local**  
**Magnitudes: 1.7ML TIR**  
**17 km E of Bulqize**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PHP	HZ	19	4	EP		1357	10.88-	.250							1.0
PHP	HN	19	4	ES		1357	14.460	.170							1.0
PHP	HZ	19	4	IAML		1357	18.30			45	0.4				
TIR	HZ	50	249	EP		1357	16.570	.190							1.0
TIR	HN	50	249	ES		1357	23.79-	.000							1.0
TIR	HZ	50	249	IAML		1357	28.11			36	0.6				
PUK	HZ	74	323	EP		1357	19.98-	.330							1.0
PUK	HN	74	323	ES		1357	31.170	.270							1.0
PUK	HZ	74	323	IAML		1357	33.51			9	0.3				
SDA	HN	97	308	ES		1357	37.47-	.470							1.0
NEST	HZ	133	156	EP		1357	30.22-	.000							1.0
NEST	HE	133	156	ES		1357	48.900	.060							1.0
NEST	HZ	133	156	IAML		1357	51.25			9	0.5				
PDG	HE	140	317	ES		1357	51.290	.390							1.0
PDG	HZ	140	317	IAML		1357	54.13			6	0.3				

**January 17 2021 Hour: 16:32 35.6 Lat: 41.56N Lon: 20.40E D: 15.0F Ag: TIR Local**  
**Magnitudes: 3.0ML TIR**  
**13 km S of Peshkopi**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BERA	HZ	102	202	EP		1632	52.41-	1.00							1.0
BERA	HN	102	202	ES		1633	8.470	.640							1.0
KBN	HZ	109	162	EP		1632	55.410	.850							1.0
KBN	HN	109	162	ES		1633	8.38-	1.53							1.0
KBN	HZ	109	162	IAML		1633	9.72			25	0.3				
NEST	HZ	139	156	EP		1633	0.230	.750							1.0
NEST	HN	139	156	ES		1633	19.290	.470							1.0
NEST	HE	139	156	IAML		1633	21.17			120	0.2				
LSK	HZ	158	174	EP		1633	1.88-	.690							1.0
LSK	HN	158	174	ES		1633	24.970	.560							1.0
LSK	HE	158	174	IAML		1635	15.67			43664	0.2				

**January 18 2021 Hour: 1:39 11.1 Lat: 40.07N Lon: 19.92E D: 20.1 Ag: TIR Local  
Magnitudes: 1.5ML TIR**  
**15 km E of Himare**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SRN	HZ	22	161	IPg		139	16.900	.620							1.0
SRN	HN	22	161	ISg		139	21.230	.750							1.0
SRN	HN	22	161	IAML		139	22.80			31	0.2				
KEK	HZ	41	194	IPg		139	18.18-	.800							1.0
KEK	HN	41	194	ISg		139	24.39-	.980							1.0
LSK	HZ	59	81	IPg		139	23.06	1.17							1.0
LSK	HN	59	81	ISg		139	29.18-	1.45							1.0
LSK	HN	59	81	IAML		139	34.39			7	0.2				
IGT	HZ	70	149	IP		139	23.860	.300							1.0
IGT	HN	70	149	IS		139	33.830	.170							1.0
BERA	HZ	70	2	IPg		139	24.300	.610							1.0
BERA	HN	70	2	ISg		139	33.48-	.410							1.0
BERA	HN	70	2	IAML		139	36.49			16	0.3				

**January 18 2021 Hour: 2:18 18.8 Lat: 41.33N Lon: 19.68E D: 20.6 Ag: TIR Local  
Magnitudes: 2.0ML TIR**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TIR	HZ	16	83	EP		218	23.00-	.330							1.0
TIR	HE	16	83	ES		218	26.50-	.500							1.0
TIR	HE	16	83	IAML		218	27.57			111	0.2				
BERA	HZ	73	162	EP		218	31.66-	.240							1.0
BERA	HN	73	162	ES		218	42.740	.240							1.0
BERA	HN	73	162	IAML		218	45.44			30	0.2				
PHP	HZ	75	58	EP		218	31.44-	.770							1.0
PHP	HN	75	58	ES		218	42.68-	.390							1.0
PHP	HN	75	58	IAML		218	48.85			23	0.2				
PUK	HZ	81	13	EP		218	33.10-	.160							1.0
PUK	HE	81	13	ES		218	44.92-	.040							1.0
PUK	HE	81	13	IAML		218	50.43			26	0.2				
SDA	HZ	81	350	EP		218	32.85-	.380							1.0
SDA	HE	81	350	ES		218	45.340	.440							1.0
SDA	HE	81	350	IAML		218	47.57			11	0.3				
VLO	HZ	97	189	EP		218	35.61-	.160							1.0
VLO	HE	97	189	ES		218	50.71	1.20							1.0
VLO	HE	97	189	IAML		218	57.01			49	0.3				
BCI	HZ	120	16	EP		218	40.220	.750							1.0
BCI	HN	120	16	ES		218	56.830	.630							1.0
BCI	HN	120	16	IAML		218	59.50			16	0.6				
KBN	HZ	122	130	EP		218	40.040	.190							1.0
KBN	HN	122	130	ES		218	58.73	1.84							1.0
KBN	HN	122	130	IAML		219	0.90			7	0.3				
PDG	HZ	127	344	EP		218	40.48-	.100							1.0
PDG	HN	127	344	ES		218	58.370	.150							1.0
PDG	HN	127	344	IAML		219	2.45			11	0.3				
SRN	HZ	163	170	EP		218	45.89-	.060							0.9
SRN	HN	163	170	ES		219	5.47-	2.47							0.9
SRN	HN	163	170	IAML		219	14.56			4	0.3				

**January 18 2021 Hour: 2:32 52.1 Lat: 41.90N Lon: 20.29E D: 12.3 Ag: TIR Local  
Magnitudes: 1.4ML TIR**  
**21 km SW of Kukes**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PHP	HZ	27	153	IPg		232	57.640	.150							1.0
PHP	HN	27	153	ISg		233	1.80-	.040							1.0
PHP	HN	27	153	IAML		233	2.64			26	0.2				
PUK	HZ	36	295	IPg		232	59.010	.030							1.0
PUK	HN	36	295	IAML		233	7.38			23	0.2				
BCI	HZ	55	340	IPg		233	1.49-	.480							1.0
BCI	HE	55	340	ISg		233	10.270	.320							1.0

BCI	HE	55	340	IAML	233	12.74		14	0.2		
PDG	HZ	103	305	EP	233	10.200	.160			1.0	
PDG	HE	103	305	ES	233	24.45-	.100			1.0	
PDG	HE	103	305	IAML	233	27.17		4	0.2		
NEST	HZ	177	159	EP	233	21.92-	.140			0.9	
NEST	HN	177	159	ES	233	46.420	.110			0.9	
NEST	HE	177	159	IAML	233	52.01		0.10	0.3		

**January 18 2021 Hour: 7: 5 38.6 Lat: 42.80N Lon: 18.64E D: 17.3 Ag: TIR Local Magnitudes: 2.5ML TIR Rms: 0.9 secs**  
**93 km NW of Koplik**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PDG	HZ	66	129	IP		7	5	48.83-1.53							1.0
PDG	HN	66	129	IS		7	5	59.60-.300							1.0
PDG	HN	66	129	IAML		7	6	0.97		81	0.4				
PDG	HE	66	129	IAML		7	6	4.84		58	0.4				
SDA	HZ	110	139	IP		7	5	57.710	0.080						1.0
SDA	HN	110	139	IS		7	6	13.560	0.510						1.0
SDA	HE	110	139	IAML		7	6	16.35		20	0.4				
SDA	HN	110	139	IAML		7	6	17.40		18	0.4				
BCI	HZ	127	112	IP		7	6	1.210	0.680						1.0
BCI	HE	127	112	IS		7	6	18.880	0.570						1.0
BCI	HE	127	112	IAML		7	6	25.66		57	0.4				
BCI	HN	127	112	IAML		7	6	26.17		58	0.4				
PUK	HZ	133	129	IP		7	6	1.47-	.160						1.0
PUK	HE	133	129	IS		7	6	20.610	0.310						1.0
PUK	HE	133	129	IAML		7	6	24.32		44	0.4				
PUK	HN	133	129	IAML		7	6	24.52		41	0.3				
PHP	HZ	194	129	IP		7	6	9.60-	.500						0.9
PHP	HN	194	129	IS		7	6	34.37-	1.25						0.9
PHP	HN	194	129	IAML		7	6	39.89		19	0.4				
NEST	HZ	333	142	IP		7	6	30.14	2.19						0.8

**January 18 2021 Hour: 10:57 4.5 Lat: 40.44N Lon: 20.68E D: 11.0 Ag: TIR Local Magnitudes: 2.2ML TIR Rms: 0.6 secs**  
**9 km N of Erseke**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KBN	HZ	22	24	IP		1057	9.150	.220							1.0
KBN	HN	22	24	IS		1057	11.88-	.680							1.0
KBN	HN	22	24	IAML		1057	17.78			238	0.4				
KBN	HE	22	24	IAML		1057	18.48			294	0.4				
NEST	HZ	32	96	IP		1057	10.670	.190							1.0
NEST	HN	32	96	IS		1057	15.640	.280							1.0
NEST	HE	32	96	IAML		1057	16.42			22	0.3				
NEST	HN	32	96	IAML		1057	18.27			18	0.2				
LSK	HZ	33	192	IP		1057	11.110	.340							1.0
LSK	HN	33	192	IS		1057	16.000	.120							1.0
LSK	HN	33	192	IAML		1057	17.80			505	0.2				
BERA	HZ	68	295	IP		1057	15.47-	.108							1.0
BERA	HE	68	295	IS		1057	25.71-	.630							1.0
BERA	HN	68	295	IAML		1057	27.90			95	0.2				
BERA	HE	68	295	IAML		1057	36.71			109	0.4				
SRN	HZ	85	223	IP		1057	20.030	.670							1.0
SRN	HE	85	223	IS		1057	31.40-	.030							1.0
SRN	HE	85	223	IAML		1057	35.08			16	0.3				
SRN	HN	85	223	IAML		1057	41.89			18	0.5				
IGT	HZ	105	196	IP		1057	22.950	.210							1.0
IGT	HN	105	196	IS		1057	36.92-	.630							1.0
KEK	HZ	110	223	IP		1057	24.580	.980							1.0
KEK	HN	110	223	IS		1057	38.94-	.170							1.0
PHP	HZ	139	352	IP		1057	29.73	1.28							1.0
PHP	HZ	139	352			1057	36.18								
PHP	HN	139	352	IS		1057	48.030	.160							1.0
PHP	HN	139	352	IAML		1057	54.99			17	0.4				

THL	HZ	150	130	IP	1057	29.68-	.490		1.0
THL	HE	150	130	IS	1057	50.25-	.740		1.0

**January 18 2021 Hour: 22:55 53.7 Lat: 38.97N Lon: 21.43E D: 70.5 Rms: 0.3 secs**  
**Magnitudes: 3.7ML TIR**  
**131 km SE of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
THL	HZ	83	37	EP		2256	9.930	.050							1.0
THL	HN	83	37	ES		2256	22.82-	.140							1.0
THL	HE	83	37	IAML		2256	24.14			381	0.3				1.0
IGT	HZ	113	304	EP		2256	13.870	.470							1.0
IGT	HE	113	304	IAML		2256	29.21			663	0.2				1.0
IGT	HN	113	304	ES		2256	29.360	.030							1.0
LSK	HZ	149	332	EP		2256	17.37-	.420							1.0
LSK	HN	149	332	ES		2256	37.590	.310							1.0
SRN	HZ	159	310	EP		2256	19.100	.190							0.9
SRN	HN	159	310	ES		2256	38.72-	.590							0.9
SRN	HE	159	310	IAML		2256	41.32			248	0.2				0.9
KEK	HZ	163	301	EP		2256	18.99-	.430							0.9
KEK	HN	163	301	ES		2256	40.07-	.160							0.9
KEK	HE	163	301	IAML		2256	40.70			347	0.2				0.9
KBN	HZ	191	343	EP		2256	22.88-	.120							0.9
KBN	HN	191	343	ES		2256	46.47-	.240							0.9
BERA	HZ	230	327	EP		2256	28.420	.720							0.9
BERA	HN	230	327	ES		2256	55.550	.340							0.9
BERA	HE	230	327	IAML		2257	4.97			175	0.2				0.9
VLO	HZ	235	316	EP		2256	28.08-	.180							0.9
VLO	HN	235	316	ES		2256	56.490	.260							0.9

**January 18 2021 Hour: 23: 2 46.9 Lat: 40.36N Lon: 21.21E D: 63.0 Rms: 0.8 secs**  
**Magnitudes: 3.0ML TIR**  
**34 km SE of Bilosht**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
NEST	HZ	15	294	EP		23	2	57.620	.670						1.0
NEST	HN	15	294	ES		23	3	5.680	.580						1.0
NEST	HE	15	294	IAML		23	3	9.51			436	0.2			
KBN	HZ	46	310	EP		23	2	57.87-	1.01						1.0
KBN	HN	46	310	ES		23	3	8.07-	.520						1.0
KBN	HE	46	310	IAML		23	3	16.65			179	0.2			
LSK	HZ	57	246	EP		23	3	1.28	1.38						1.0
LSK	HN	57	246	ES		23	3	9.73-	.710						1.0
THL	HZ	112	142	EP		23	3	6.300	.250						1.0
THL	HN	112	142	ES		23	3	20.91-	.660						1.0
THL	HE	112	142	IAML		23	3	21.40			126	0.2			

**January 19 2021 Hour: 2:46 12.9 Lat: 41.40N Lon: 20.13E D: 17.1 Rms: 0.5 secs**  
**Magnitudes: 2.7ML TIR 3.1MW TIR**  
**12 km SW of Bulqize**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TIR	HZ	23	254	EP		246	18.010	.120							1.0
TIR	HZ	23	254	IAML		246	22.09			243	0.6				
TIR	HN	23	254	ES		246	22.450	.480							1.0
PHP	HZ	40	40	EP		246	20.53-	.010							1.0
PHP	HN	40	40	ES		246	27.010	.240							1.0
PHP	HZ	40	40	IAML		246	27.73			290	0.5				
PUK	HZ	74	344	EP		246	26.270	.310							1.0
PUK	HN	74	344	ES		246	36.600	.030							1.0
PUK	HZ	74	344	IAML		246	40.60			45	0.1				
BERA	HZ	79	191	IP		246	25.59-	1.28							1.0
BERA	HN	79	191	ES		246	38.20-	.020							1.0
BERA	HZ	79	191	IAML		246	38.27			187	0.4				
SDA	HZ	89	324	EP		246	28.590	.160							1.0
SDA	HN	89	324	ES		246	40.56-	.480							1.0
SDA	HZ	89	324	IAML		246	46.70			54	0.8				

KBN	HZ	103	147	EP	246	30.50-.290									1.0
KBN	HN	103	147	ES	246	45.570.250									1.0
KBN	HZ	103	147	IAML	246	50.60			39	0.9					
BCI	HZ	107	357	EP	246	31.600.130									1.0
BCI	HN	107	357	ES	246	46.17-.370									1.0
BCI	HZ	107	357	IAML	247	0.48			62	0.4					
VLO	HZ	117	207	EP	246	33.590.500									1.0
VLO	HN	117	207	ES	246	49.510.030									1.0
VLO	HZ	117	207	IAML	247	0.05			75	1.0					
NEST	HZ	134	145	EP	246	35.85-.210									1.0
NEST	HN	134	145	ES	246	54.39-.470									1.0
NEST	HZ	134	145	IAML	246	59.20			53	0.3					
PDG	HZ	135	328	EP	246	36.210.160									1.0
PDG	HN	135	328	ES	246	54.51-.330									1.0
PDG	HZ	135	328	IAML	246	57.59			77	0.5					
LSK	HZ	145	164	EP	246	38.010.310									1.0
LSK	HN	145	164	ES	246	57.47-.360									1.0
LSK	HZ	145	164	IAML	247	6.67			64	0.6					
SRN	HZ	170	184	EP	246	40.71-.490									0.9
SRN	HN	170	184	ES	247	3.33-.820									0.9
SRN	HZ	170	184	IAML	247	12.64			29	0.6					
KEK	HZ	190	189	EP	246	43.900.070									0.9
KEK	HN	190	189	ES	247	8.55-.360									0.9
KEK	HZ	190	189	IAML	247	15.31			58	0.9					
IGT	HZ	209	175	EP	246	47.90 1.68									0.9
IGT	HN	209	175	ES	247	14.25 1.00									0.9
IGT	HZ	209	175	IAML	247	22.39			30	0.7					
THL	HZ	259	141	EP	246	52.810.120									0.9
THL	HN	259	141	ES	247	25.220.260									0.9

**January 19 2021 Hour: 3:37 7.0 Lat: 39.99N Lon: 21.28E D: 11.1 Ag: TIR Local Magnitudes: 2.7ML TIR**  
**63 km SE of Erseke**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
NEST	HZ	52	337	EP		337	16.11-.220								1.0
NEST	HN	52	337	ES		337	24.740.840								1.0
NEST	HE	52	337	IAML		337	27.04			198	0.2				
LSK	HZ	61	287	EP		337	17.990.080								1.0
LSK	HN	61	287	ES		337	25.65-1.12								1.0
THL	HZ	78	127	EP		337	20.48-.250								1.0
THL	HN	78	127	ES		337	31.62-.250								1.0
THL	HE	78	127	IAML		337	33.86			158	0.2				
KBN	HZ	82	329	EP		337	22.190.750								1.0
KBN	HN	82	329	ES		337	32.49-.670								1.0
KBN	HE	82	329	IAML		337	33.60			135	0.4				
IGT	HZ	96	239	EP		337	24.010.360								1.0
IGT	HN	96	239	ES		337	37.640.480								1.0

**January 20 2021 Hour: 1:3 16.5 Lat: 39.67N Lon: 20.38E D: 23.1 Ag: TIR Local Magnitudes: 1.1ML TIR**  
**17 km E of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IGT	HZ	16	196	IPg		1	3	21.650.230							1.0
IGT	HE	16	196	IS		1	3	25.520.150							1.0
SRN	HZ	40	306	IPg		1	3	25.050.540							1.0
SRN	HE	40	306	ISg		1	3	32.11 1.14							1.0
SRN	HE	40	306	IAML		1	3	33.19		9	0.3				
KEK	HZ	50	276	IPg		1	3	24.35-1.73							1.0
KEK	HN	50	276	IS		1	3	33.78-.030							1.0
LSK	HZ	56	19	IPg		1	3	26.72-.360							1.0
LSK	HN	56	19	ISg		1	3	34.12-1.49							1.0
LSK	HN	56	19	IAML		1	3	40.88		5	0.3				
NEST	HZ	100	34	IPg		1	3	34.890.690							1.0
NEST	HE	100	34	ISg		1	3	49.360.860							1.0

NEST HE 100 34 IAML 1 3 54.02 0.70 0.4

**January 20 2021 Hour: 2:39 8.5 Lat: 40.96N Lon: 20.38E D: 13.4 Ag: TIR Local**  
**Magnitudes: 4.1ML TIR 4.0MW TIR Rms: 0.8 secs**  
**19 km SW of Prrenjas**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BERA	HZ	46	233	IPg		239	16.32	-540							1.0
BERA	HE	46	233	ISg		239	22.38	-1.27							1.0
BERA	HZ	46	233	IAML		239	26.32		5199	0.5					
BERA	HE	46	233	IAML		239	29.87		10978	0.5					
KBN	HZ	50	137	IPg		239	17.830	.200							1.0
KBN	HE	50	137	ISg		239	25.450	.400							1.0
KBN	HN	50	137	ISg		239	25.550	.500							1.0
KBN	HZ	50	137	IAML		239	27.16		13589	0.7					
KBN	HN	50	137	IAML		239	27.17		44241	0.5					
TIR	HZ	62	315	IPg		239	19.26	-.190							1.0
TIR	HN	62	315	ISg		239	29.210	.860							1.0
TIR	HZ	62	315	IAML		239	34.86		2247	0.5					
TIR	HN	62	315	IAML		239	36.26		2376	0.6					
PHP	HN	81	4	IPg		239	22.14	-.630							1.0
PHP	HN	81	4	ISg		239	35.230	.880							1.0
PHP	HZ	81	4	IAML		239	37.39		2824	0.5					
PHP	HN	81	4	IAML		239	39.09		3363	0.8					
NEST	HZ	82	136	IPg		239	23.430	.450							1.0
NEST	HN	82	136	ISg		239	33.42	-1.32							1.0
NEST	HN	82	136	IAML		239	35.83		650	0.4					
NEST	HZ	82	136	IAML		239	37.38		771	0.6					
LSK	HZ	91	168	IPg		239	23.98	-.470							1.0
LSK	HN	91	168	ISg		239	37.480	.080							1.0
LSK	HN	91	168	IAML		239	41.28		7895	1.0					
LSK	HZ	91	168	IAML		239	42.34		6898	0.8					
LSK	HE	91	168	IAML		239	42.70		15077	0.8					
VLO	HZ	92	234	IPg		239	24.35	-.210							1.0
VLO	HN	92	234	ISg		239	38.340	.750							1.0
VLO	HN	92	234	IAML		239	46.38		7607	0.7					
VLO	HZ	92	234	IAML		239	46.70		4041	0.5					
SRN	HZ	124	195	IPg		239	30.370	.590							1.0
SRN	HN	124	195	ISg		239	48.81	1.76							1.0
SRN	HN	124	195	IAML		239	50.66		1916	1.5					
SRN	HZ	124	195	IAML		239	55.86		1696	0.5					
PUK	HZ	128	342	IPg		239	29.88	-.620							1.0
PUK	HE	128	342	ISg		239	47.69	-.650							1.0
PUK	HE	128	342	IAML		239	54.00		3329	1.1					
PUK	HZ	128	342	IAML		239	55.92		866	0.4					
SDA	HZ	142	329	IPg		239	32.22	-.660							1.0
SDA	HE	142	329	ISg		239	52.780	.130							1.0
SDA	HE	142	329	IAML		239	55.54		1019	0.6					
SDA	HZ	142	329	IAML		239	57.29		617	0.8					
KEK	HZ	146	200	IP		239	31.66	-1.95							1.0
IGT	HZ	158	182	IP		239	36.270	.740							0.9
BCI	HZ	159	351	IP		239	36.96	1.25							0.9
BCI	HZ	159	351	IAML		240	5.38		2408	0.6					
PDG	HZ	189	331	IP		239	39.900	.280							0.9
PDG	HZ	189	331	IAML		240	6.58		846	0.7					0.9
THL	HZ	208	137	IP		239	42.750	.670							0.9
THE	HZ	221	98	IP		239	42.75	-1.04							0.9
THE	HZ	221	98	IAML		240	22.47		28	0.6					

**January 20 2021 Hour: 3:5 5.1** Lat: 40.45N Lon: 20.67E D: 12.3 Ag: TIR Local  
**Magnitudes: 1.5ML TIR**  
**11 km NW of Erseke**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KBN	HZ	22	28	IPg		3 5	9.760	.130							1.0
KBN	HE	22	28	ISg		3 5	13.680	.420							1.0
KBN	HE	22	28	IAML		3 5	15.40			37	0.2				
NEST	HZ	33	97	IPg		3 5	11.37	-.040							1.0
NEST	HE	33	97	ISg		3 5	16.03	-.460							1.0
NEST	HE	33	97	IAML		3 5	16.93			3	0.4				
LSK	HZ	34	190	IPg		3 5	11.53	-.090							1.0
LSK	HN	34	190	ISg		3 5	16.30	-.570							1.0
LSK	HN	34	190	IAML		3 5	18.10			97	0.2				
BERA	HZ	67	295	IPg		3 5	16.49	-.500							1.0
BERA	HN	67	295	ISg		3 5	26.11	-.470							1.0
BERA	HN	67	295	IAML		3 5	30.93			14	0.2				
SRN	HZ	85	222	IPg		3 5	20.840	.790							1.0
SRN	HN	85	222	ISg		3 5	32.410	.290							1.0
SRN	HN	85	222	IAML		3 5	43.04			3	0.6				
IGT	HZ	106	196	IPg		3 5	24.260	.710							1.0
IGT	HN	106	196	ISg		3 5	38.26	-.190							1.0

**January 20 2021 Hour: 5:43 38.2** Lat: 41.05N Lon: 20.66E D: 10.0F Ag: TIR Local  
**Magnitudes: 1.8ML TIR**  
**8 km E of Prrenjas**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KBN	HZ	48	167	EP		543	46.92	-.110							1.0
KBN	HN	48	167	ES		543	55.36	1.17							1.0
KBN	HN	48	167	IAML		543	56.49			34	0.3				
BERA	HZ	71	237	EP		543	48.40	-2.34							1.0
BERA	HE	71	237	ES		544	1.340	.420							1.0
BERA	HN	71	237	IAML		544	3.93			22	0.3				
PHP	HZ	73	346	EP		543	50.68	-.480							1.0
PHP	HN	73	346	ES		544	2.83	1.16							1.0
PHP	HN	73	346	IAML		544	5.36			22	0.2				
NEST	HZ	78	155	EP		543	50.79	-1.18							1.0
NEST	HN	78	155	ISg		544	3.820	.260							1.0
NEST	HN	78	155	IAML		544	6.58			3	0.2				
LSK	HZ	100	183	EP		543	55.650	.010							1.0
LSK	HN	100	183	ES		544	10.430	.650							1.0
LSK	HN	100	183	IAML		544	14.95			9	0.3				
PUK	HZ	128	330	EP		544	0.02	-.240							1.0
PUK	HE	128	330	ES		544	19.57	1.42							1.0
PUK	HE	128	330	IAML		544	21.65			8	0.3				
SRN	HZ	141	203	EP		544	1.81	-.640							1.0
SRN	HE	141	203	ES		544	22.930	.820							1.0
SRN	HN	141	203	IAML		544	28.00			3	0.4				
BCI	HZ	154	342	EP		544	4.08	-.640							1.0
BCI	HE	154	342	ES		544	25.92	-.310							1.0
BCI	HN	154	342	IAML		544	32.98			7	0.3				

**January 20 2021 Hour: 7:30 58.2** Lat: 39.95N Lon: 21.46E D: 11.1 Ag: TIR Local  
**Magnitudes: 2.4ML TIR**  
**77 km SE of Erseke**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
NEST	HZ	62	326	EP		731	9.07	-.240							1.0
NEST	HN	62	326	ES		731	18.320	.010							1.0
NEST	HE	62	326	IAML		731	23.23			104	0.3				
THL	HZ	64	132	EP		731	9.28	-.320							1.0
THL	HN	64	132	ES		731	18.76	-.080							1.0
THL	HE	64	132	IAML		731	20.74			56	0.4				
LSK	HE	77	287	IAML		730	2.25			25963	0.2				
LSK	HZ	77	287	EP		731	12.020	.270							1.0

LSK	HN	77	287	ES	731	22.40-.330	1.0
IGT	HZ	107	245	EP	731	15.87-.960	1.0
IGT	HZ	107	245	IP	731	19.23 2.40	1.0
IGT	HN	107	245	ES	731	31.20-.730	1.0

**January 20 2021 Hour: 8:046.0 Lat: 39.28N Lon: 20.73E D: 11.6 Ag: TIR Local  
Magnitudes: 2.9ML TIR 2.7ML NOA Rms: 0.4 secs**

**63 km SE of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IGT	HZ	45	310	EP		8 0	54.16-	.030							1.0
IGT	HZ	45	310	IAML		8 0	59.84			548	0.7				1.0
IGT	HN	45	310	ES		8 1	0.57-	.230							1.0
SRN	HZ	92	317	EP		8 1	2.660	.620							1.0
SRN	HN	92	317	ES		8 1	15.360	.350							1.0
SRN	HZ	92	317	IAML		8 1	17.56			93	0.3				
KEK	HZ	94	301	EP		8 1	2.23-	.140							1.0
KEK	HN	94	301	ES		8 1	14.89-	.720							1.0
KEK	HZ	94	301	IAML		8 1	21.59			143	0.6				
LSK	HZ	98	353	EP		8 1	3.150	.080							1.0
LSK	HN	98	353	ES		8 1	17.200	.330							1.0
LSK	HE	98	353	IAML		8 1	24.23			25044	0.2				
THL	HZ	115	73	EP		8 1	6.020	.110							1.0
THL	HN	115	73	ES		8 1	21.58-	.440							1.0
NEST	HZ	129	12	EP		8 1	8.32-	.030							1.0
NEST	HN	129	12	ES		8 1	26.42-	.010							1.0
NEST	HE	129	12	IAML		8 1	26.59			552	0.3				
KBN	HZ	150	2	EP		8 1	11.47-	.260							1.0
KBN	HN	150	2	ES		8 1	32.51-	.040							1.0
BERA	HZ	172	337	EP		8 1	16.230	.990							0.9
BERA	HN	172	337	ES		8 1	38.33-	.570							0.9
BERA	HZ	172	337	IAML		8 1	43.34			34	0.5				

**January 20 2021 Hour: 8:54 15.7 Lat: 41.62N Lon: 20.71E D: 7.8 Ag: TIR Local  
Magnitudes: 3.2ML TIR Rms: 0.6 secs**

**24 km E of Peshkopi**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PHP	HZ	23	287	EP		854	20.180	.020							1.0
PHP	HN	23	287	ES		854	23.39-	.360							1.0
PUK	HZ	82	305	EP		854	30.26-	.140							1.0
PUK	HN	82	305	ES		854	42.400	.120							1.0
PUK	HE	82	305	IAML		854	45.54			382	0.2				
BCI	HZ	98	327	EP		854	34.03	1.01							1.0
BCI	HN	98	327	ES		854	45.82-	1.21							1.0
BCI	HE	98	327	IAML		854	48.92			366	0.2				
SDA	HZ	111	296	EP		854	35.510	.370							1.0
SDA	HN	111	296	ES		854	51.310	.440							1.0
NEST	HZ	137	168	EP		854	39.880	.270							1.0
NEST	HN	137	168	ES		854	58.42-	.530							1.0
NEST	HE	137	168	IAML		854	59.70			112	0.3				

**January 20 2021 Hour: 9:314.9 Lat: 39.82N Lon: 21.35E D: 2.4 Ag: TIR Local  
Magnitudes: 2.7ML TIR Rms: 0.9 secs**

**80 km SE of Erseke**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
THL	HZ	64	117	EP		9 3	27.260	.940							1.0
THL	HN	64	117	ES		9 3	34.90-	.620							1.0
THL	HE	64	117	IAML		9 3	36.83			100	0.2				
NEST	HZ	71	339	EP		9 3	27.46-	.120							1.0
NEST	HE	71	339	ES		9 3	38.88	1.07							1.0
NEST	HE	71	339	IAML		9 3	41.94			172	0.4				
LSK	HZ	74	300	EP		9 3	27.74-	.420							1.0
LSK	HN	74	300	ES		9 3	37.68-	1.18							1.0
IGT	HZ	93	250	EP		9 3	30.52-	1.08							1.0
IGT	HE	93	250	ES		9 3	46.51	1.42							1.0

IGT HE 93 250 IAML 9 3 47.88 124 0.2

**January 20 2021 Hour: 15:27 25.5 Lat: 38.61N Lon: 20.51E D:138.0 Rms: 0.9 secs**  
**Magnitudes: 1.4ML TIR**  
**119 km S of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IGT	HZ	103	352	IP		1527	48.09-	.970							1.0
IGT	HE	103	352	IS		1528	8.370	.220							1.0
KEK	HZ	137	334	IP		1527	52.560	.600							1.0
THL	HZ	168	51	IP		1527	54.01-	.950							0.9
THL	HE	168	51	IS		1528	19.520	.690							0.9
NEST	HZ	205	13	IP		1528	0.45	1.40							0.9
NEST	HE	205	13	IS		1528	25.33-	.900							0.9
NEST	HZ	205	13	IAML		1529	46.96			0.90	3.4				

**January 20 2021 Hour: 16:35 28.3 Lat: 39.95N Lon: 19.68E D: 1.9 Rms: 0.4 secs**  
**Magnitudes: 1.1ML TIR**  
**18 km S of Himare**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KEK	HZ	28	158	IP		1635	32.77-	.560							1.0
KEK	HZ	28	158	IS		1635	37.27-	.150							1.0
SRN	HZ	29	105	IP		1635	33.36-	.070							1.0
SRN	HZ	29	105	IS		1635	37.29-	.310							1.0
SRN	HZ	29	105	IAML		1635	37.73			14	0.3				
IGT	HZ	73	129	IP		1635	41.940	.650							1.0
IGT	HN	73	129	IS		1635	52.230	.410							1.0
NEST	HZ	128	66	IP		1635	51.280	.330							1.0
NEST	HZ	128	66	IS		1636	9.02-	.290							1.0

**January 20 2021 Hour: 17:44 57.5 Lat: 42.42N Lon: 19.85E D: 19.7 Rms: 0.5 secs**  
**Magnitudes: 1.4ML TIR**  
**19 km W of Bajram\_Curri**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BCI	HZ	19	109	IP		1745	2.810	.540							1.0
BCI	HE	19	109	IS		1745	5.97-	.150							1.0
BCI	HZ	19	109	IAML		1745	6.68			67	0.2				
PUK	HZ	42	176	IP		1745	4.87-	.770							1.0
PUK	HE	42	176	IS		1745	12.14-	.080							1.0
PUK	HZ	42	176	IAML		1745	15.28			6	0.2				
PDG	HZ	49	271	IP		1745	7.120	.500							1.0
PDG	HN	49	271	IS		1745	13.48-	.520							1.0
PDG	HZ	49	271	IAML		1745	14.14			18	0.2				
SDA	HZ	51	216	IP		1745	6.75-	.140							1.0
SDA	HN	51	216	IS		1745	15.100	.620							1.0
SDA	HZ	51	216	IAML		1745	17.52			7	0.3				

**January 21 2021 Hour: 0: 3 47.0 Lat: 41.37N Lon: 19.62E D: 11.4 Rms: 0.7 secs**  
**Magnitudes: 1.8ML TIR**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TIR	HZ	20	97	IPg		0	3	51.220	.010						1.0
TIR	HE	20	97	ISg		0	3	55.430	.850						1.0
TIR	HN	20	97	IAML		0	3	56.89			42	0.2			
TIR	HE	20	97	IAML		0	3	59.69			49	0.2			
PHP	HZ	77	63	IP		0	3	59.56-	.980						1.0
PHP	HN	77	63	IS		0	4	10.41-	1.06						1.0
PHP	HN	77	63	ISg		0	4	12.370	.900						1.0
PHP	HN	77	63	IAML		0	4	17.42			9	0.2			
PUK	HZ	78	17	IPg		0	4	0.37-	.400						1.0
PUK	HE	78	17	ISg		0	4	11.39-	.500						1.0
BERA	HZ	79	160	IP		0	4	0.22-	.730						1.0
BERA	HE	79	160	IS		0	4	11.98-	.230						1.0
BERA	HE	79	160	IAML		0	4	15.92			33	0.3			
BERA	HN	79	160	IAML		0	4	15.92			18	0.2			
BCI	HZ	116	18	IP		0	4	6.67-	.520						1.0

BCI	HN	116	18	IS	0	4	24.62	1.11								1.0
BCI	HE	116	18	IAML	0	4	29.54		12	0.2						
BCI	HN	116	18	IAML	0	4	31.24		10	0.3						
PDG	HZ	121	346	IP	0	4	8.170	.200								1.0
PDG	HE	121	346	IS	0	4	25.080	.160								1.0
PDG	HE	121	346	IAML	0	4	26.30		16	0.2						
PDG	HN	121	346	IAML	0	4	26.64		10	0.3						
NEST	HZ	160	131	IP	0	4	15.020	.490								0.9
NEST	HE	160	131	IS	0	4	36.56-	.240								0.9
SRN	HZ	169	169	IP	0	4	16.99	1.14								0.9

**January 21 2021 Hour: 0:30 24.3 Lat: 39.64N Lon: 20.86E D: 25.3 Ag: TIR Local  
Magnitudes: 2.2ML TIR Rms: 0.9 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IGT	HZ	47	255	IP		030	33.750	.370							1.0
IGT	HN	47	255	IS		030	42.53	1.80							1.0
LSK	HZ	61	339	IP		030	35.58-	.010							1.0
LSK	HN	61	339	IS		030	45.030	.300							1.0
LSK	HN	61	339	IAML		030	49.47		66	0.4					
SRN	HZ	78	290	IP		030	38.360	.150							1.0
SRN	HE	78	290	IS		030	48.79-	.670							1.0
SRN	HN	78	290	IAML		030	53.63		68	0.4					
SRN	HE	78	290	IAML		030	53.74		56	0.3					
NEST	HZ	88	11	IP		030	39.64-	.160							1.0
NEST	HE	88	11	IS		030	51.31-	1.03							1.0
NEST	HN	88	11	IAML		030	56.57		4	0.3					
NEST	HE	88	11	IAML		030	59.47		3	0.3					
KEK	HZ	91	275	IP		030	38.71-	1.58							1.0
KEK	HE	91	275	IS		030	51.69-	1.54							1.0
THL	HZ	100	94	IP		030	41.24-	.420							1.0
THL	HN	100	94	IS		030	55.41-	.310							1.0
KBN	HZ	109	357	IP		030	44.26	1.06							1.0
KBN	HN	109	357	IS		030	58.810	.300							1.0
KBN	HN	109	357	IAML		031	5.17		15	0.4					
BERA	HZ	141	327	IP		030	48.810	.690							1.0
BERA	HN	141	327	IS		031	8.070	.660							1.0
BERA	HN	141	327	IAML		031	12.70		16	0.3					
BERA	HE	141	327	IAML		031	20.53		23	0.5					
THE	HZ	211	58	IP		030	57.690	.610							0.9

**January 21 2021 Hour: 11:38 59.8 Lat: 39.22N Lon: 20.99E D: 23.3 Ag: TIR Local  
Magnitudes: 2.5ML TIR 2.0ML NOA Rms: 0.4 secs  
84 km SE of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IGT	HZ	66	302	EP		1139	12.470	.610							1.0
IGT	HN	66	302	ES		1139	21.32-	.340							1.0
IGT	HE	66	302	IAML		1139	22.25		212	0.3					
LSK	HZ	109	342	EP		1139	18.990	.400							1.0
LSK	HN	109	342	ES		1139	33.70-	.150							1.0
SRN	HZ	112	311	EP		1139	18.84-	.230							1.0
SRN	HN	112	311	ES		1139	34.810	.100							1.0
SRN	HE	112	311	IAML		1139	37.79		46	0.2					
NEST	HZ	133	2	EP		1139	21.62-	.800							1.0
NEST	HN	133	2	ES		1139	41.170	.390							1.0
NEST	HE	133	2	IAML		1139	54.12		21	0.3					

**January 21 2021 Hour: 12:35 58.4 Lat: 41.06N Lon: 20.65E D:167.0 Ag: TIR Local  
Magnitudes: 3.2ML TIR 2.0ML NOA Rms: 0.4 secs  
8 km E of Prrenjas**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BERA	HZ	71	236	EP		1236	24.89	2.07							1.0
BERA	HN	71	236	ES		1236	43.66	1.06							1.0
PHP	HZ	72	346	EP		1236	22.65-	.300							1.0
PHP	HN	72	346	ES		1236	43.150	.310							1.0

NEST	HZ	79	154	EP	1236	23.29-.140		1.0
NEST	HN	79	154	ES	1236	44.050.340		1.0
NEST	HE	79	154	IAML	1237	5.27	33 0.4	
LSK	HZ	101	182	EP	1236	25.070.290		1.0
LSK	HN	101	182	ES	1236	46.460.310		1.0
PUK	HZ	126	330	EP	1236	26.47-.140		1.0
PUK	HN	126	330	ES	1236	48.74-.730		1.0
SDA	HZ	146	319	EP	1236	28.130.020		1.0
SDA	HN	146	319	ES	1236	49.87-2.30		1.0
BCI	HZ	153	342	EP	1236	28.76-.050		1.0
BCI	HN	153	342	ES	1236	53.460.020		1.0
KEK	HZ	166	206	EP	1236	30.040.100		0.9
KEK	HN	166	206	ES	1236	54.42-1.07		0.9
KEK	HE	166	206	IAML	1236	58.08	140 0.4	
IGT	HZ	172	189	EP	1236	30.42-.050		0.9
IGT	HE	172	189	IAML	1236	48.32	223 0.4	
IGT	HN	172	189	ES	1236	55.57-.880		0.9
PDG	HZ	191	323	EP	1236	32.330.050		0.9
PDG	HN	191	323	ES	1237	1.22 1.49		0.9
THL	HZ	203	145	EP	1236	33.22-.220		0.9
THL	HE	203	145	IAML	1236	49.01	27 0.4	
THL	HN	203	145	ES	1237	1.32-.510		0.9

**January 22 2021 Hour: 4:39 3.7 Lat: 41.54N Lon: 19.60E D: 18.6 Ag: TIR Local Magnitudes: 2.5ML TIR**

**14 km SW of Lac**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TIR	HZ	31	134	IPg		439	9.58-	.440							1.0
TIR	HE	31	134	ISg		439	14.22-	.930							1.0
TIR	HE	31	134	IAML		439	16.01			317	0.2				
SDA	HZ	57	352	IPg		439	13.71-	.290							1.0
SDA	HE	57	352	ISg		439	22.990	.640							1.0
SDA	HE	57	352	IAML		439	24.64			35	0.2				
SDA	HE	57	352			439	24.71								
PUK	HZ	61	24	IPg		439	15.060	.380							1.0
PUK	HN	61	24	ISg		439	23.960	.370							1.0
PUK	HN	61	24	IAML		439	28.67			124	0.1				
PHP	HZ	72	77	IPg		439	16.24-	.310							1.0
PHP	HN	72	77	ISg		439	27.930	.960							1.0
PHP	HN	72	77	IAML		439	31.78			70	0.3				
BERA	HZ	98	162	IPg		439	20.26-	.550							1.0
BERA	HN	98	162	ISg		439	33.54-	1.15							1.0
BERA	HN	98	162	IAML		439	37.31			99	0.4				
BCI	HZ	99	23	IPg		439	20.52-	.520							1.0
BCI	HN	99	23	ISg		439	33.95-	1.15							1.0
BCI	HN	99	23	IAML		439	40.25			48	0.3				
PDG	HZ	102	344	IP		439	20.35-	1.13							1.0
PDG	HN	102	344	IS		439	36.260	.360							1.0
PDG	HN	102	344	IAML		439	40.63			32	0.3				
VLO	HZ	120	184	IP		439	26.64	2.23							1.0
KBN	HZ	143	135	IPg		439	29.180	.850							1.0
KBN	HE	143	135	ISg		439	49.230	.940							1.0
KBN	HE	143	135	IAML		439	51.78			43	0.4				
NEST	HZ	175	135	IP		439	32.980	.280							0.9
NEST	HN	175	135	IS		439	56.290	.100							0.9
LSK	HZ	176	151	IP		439	32.50-	.350							0.9
LSK	HN	176	151	IS		439	56.30-	.170							0.9
LSK	HN	176	151	IAML		440	4.53			24	0.4				
SRN	HZ	188	169	IP		439	35.41	1.20							0.9
SRN	HE	188	169	IS		439	57.84-	1.10							0.9
SRN	HE	188	169	IAML		440	9.11			11	0.4				

**January 22 2021 Hour: 15:25 46.4 Lat: 41.76N Lon: 19.90E D: 23.5 Ag: TIR Local**  
**Magnitudes: 2.6ML TIR 2.9MW TIR Rms: 0.4 secs**  
**0 km S of Reshen**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PUK	HZ	32	359	IPg		1525	53.620	.340							1.0
PUK	HN	32	359	ISg		1525	59.410	.570							1.0
PUK	HZ	32	359	IAML		1526	0.66			849	0.1				
TIR	HZ	46	183	IPg		1525	54.96-	.310							1.0
TIR	HN	46	183	ISg		1526	2.520	.080							1.0
TIR	HZ	46	183	IAML		1526	3.90			194	0.3				
PHP	HZ	46	100	IPg		1525	55.33-	.030							1.0
PHP	HN	46	100	ISg		1526	2.54-	.060							1.0
PHP	HZ	46	100	IAML		1526	3.98			333	0.2				
SDA	HZ	46	315	IPg		1525	55.04-	.280							1.0
SDA	HN	46	315	ISg		1526	2.550	.020							1.0
SDA	HZ	46	315	IAML		1526	11.89			90	0.5				
BCI	HZ	69	12	IPg		1525	58.62-	.330							1.0
BCI	HE	69	12	ISg		1526	8.75-	.350							1.0
BCI	HZ	69	12	IAML		1526	10.95			226	0.3				
PDG	HZ	91	325	IPg		1526	1.95-	.580							1.0
PDG	HE	91	325	ISg		1526	15.960	.390							1.0
PDG	HZ	91	325	IAML		1526	16.04			47	0.3				
NEST	HZ	178	147	IP		1526	15.870	.610							0.9
LSK	HZ	188	161	IAML		1526	55.92			11	0.5				

**January 22 2021 Hour: 21:3 58.7 Lat: 41.55N Lon: 19.61E D: 23.5 Ag: TIR Local**  
**Magnitudes: 2.0ML TIR Rms: 0.5 secs**  
**12 km SW of Lac**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TIR	HZ	31	137	IP		21	4	5.11-	.270						1.0
TIR	HN	31	137	IS		21	4	10.30-	.520						1.0
TIR	HZ	31	137	IAML		21	4	12.40			64	0.2			
SDA	HZ	56	350	IP		21	4	9.130	.050						1.0
SDA	HN	56	350	IS		21	4	17.37-	.150						1.0
SDA	HZ	56	350	IAML		21	4	22.91			18	0.2			
PUK	HZ	59	23	IP		21	4	9.900	.250						1.0
PUK	HN	59	23	IS		21	4	19.430	.880						1.0
PUK	HZ	59	23	IAML		21	4	22.20			41	0.3			
PHP	HZ	71	78	IP		21	4	11.35-	.070						1.0
PHP	HN	71	78	IS		21	4	22.110	.340						1.0
PHP	HZ	71	78	IAML		21	4	30.01			19	0.3			
BCI	HZ	98	22	IP		21	4	15.27-	.450						1.0
BCI	HN	98	22	IS		21	4	28.60-	.940						1.0
BCI	HZ	98	22	IAML		21	4	34.56			23	0.3			
BERA	HZ	99	163	IP		21	4	16.150	.350						1.0
BERA	HN	99	163	IS		21	4	29.58-	.100						1.0
BERA	HZ	99	163	IAML		21	4	32.78			51	0.3			
NEST	HZ	175	136	IP		21	4	28.24	1.13						0.9
NEST	HE	175	136	IS		21	4	49.74-	.410						0.9

**January 23 2021 Hour: 3:13 1.2 Lat: 42.41N Lon: 18.98E D: 7.7 Ag: TIR Local**  
**Magnitudes: 2.9ML TIR Rms: 0.5 secs**  
**44 km NW of Koplik**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PDG	HZ	24	85	EP		313	5.53-	.090							1.0
PDG	HN	24	85	ES		313	9.360	.150							1.0
PDG	HE	24	85	IAML		313	9.67			4256	0.2				
SDA	HZ	59	133	EP		313	11.890	.070							1.0
SDA	HN	59	133	ES		313	20.26-	.170							1.0
SDA	HE	59	133	IAML		313	23.30			131	0.2				
PUK	HZ	86	118	EP		313	16.780	.270							1.0
PUK	HN	86	118	ES		313	30.23	1.30							1.0
PUK	HE	86	118	IAML		313	33.58			518	0.1				

BCI	HZ	90	93	EP	313	16.93-.220										1.0
BCI	HN	90	93	ES	313	29.88-.200										1.0
BCI	HE	90	93	IAML	313	33.40										
TIR	HZ	139	148	EP	313	25.810.480										1.0
TIR	HN	139	148	ES	313	44.76-.130										1.0
PHP	HZ	146	123	EP	313	25.91-.520										1.0
PHP	HN	146	123	ES	313	45.85-1.03										1.0

**January 23 2021 Hour: 13:57 27.6 Lat: 42.42N Lon: 19.27E D: 3.1 Ag: TIR Local Magnitudes: 1.1ML TIR 26 km NW of Koplik**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PDG	HZ	2	319	IP		1357	26.89-	1.35							1.0
PDG	HN	2	319	IS		1357	29.82	1.06							1.0
SDA	HE	45	155	IS		1357	41.72-	.440							1.0
SDA	HZ	45	155	IAML		1357	44.73			4	0.5				
BCI	HZ	66	95	IP		1357	40.36	1.04							1.0
BCI	HE	66	95	IS		1357	47.87-	.950							1.0
BCI	HZ	66	95	IAML		1357	50.29			11	0.4				
PUK	HZ	66	129	IP		1357	38.39-	1.00							1.0
PUK	HE	66	129	IS		1357	49.720	.780							1.0
PUK	HZ	66	129	IAML		1357	52.12			5	0.2				
PHP	HZ	126	130	IP		1357	50.380	.470							1.0
PHP	HN	126	130	IS		1358	8.410	.430							1.0
PHP	HZ	126	130	IAML		1358	10.94			2	0.2				

**January 23 2021 Hour: 15:31 58.8 Lat: 41.58N Lon: 19.63E D: 14.6 Ag: TIR Local Magnitudes: 1.8ML TIR 9 km SW of Lac**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TIR	HZ	33	143	IPg		1532	5.05-	.050							1.0
TIR	HN	33	143	ISg		1532	10.00-	.220							1.0
TIR	HN	33	143	IAML		1532	10.99			41	0.2				
TIR	HE	33	143	IAML		1532	11.11			53	0.5				
SDA	HZ	53	348	IPg		1532	8.25-	.080							1.0
SDA	HE	53	348	ISg		1532	15.29-	.770							1.0
SDA	HN	53	348	IAML		1532	18.29			13	0.2				
SDA	HE	53	348	IAML		1532	18.72			14	0.2				
PUK	HZ	55	23	IP		1532	9.560	.740							1.0
PUK	HN	55	23	ISg		1532	17.100	.160							1.0
PUK	HN	55	23	IAML		1532	21.11			44	0.2				
PUK	HE	55	23	IAML		1532	21.11			35	0.2				
PHP	HZ	69	80	IPg		1532	10.980	.000							1.0
PHP	HN	69	80	ISg		1532	21.030	.170							1.0
PHP	HN	69	80	IAML		1532	25.76			37	0.3				
BCI	HZ	94	23	IPg		1532	15.11-	.110							1.0
BCI	HN	94	23	ISg		1532	28.11-	.430							1.0
BCI	HE	94	23	IAML		1532	33.04			14	0.4				
BCI	HN	94	23	IAML		1532	33.33			15	0.4				
PDG	HZ	99	342	IPg		1532	16.890	.940							1.0
PDG	HN	99	342	ISg		1532	29.79-	.070							1.0
NEST	HZ	176	137	IP		1532	28.07-	.320							0.9

**January 23 2021 Hour: 16:59 36.5 Lat: 39.24N Lon: 20.48E D: 11.1 Ag: TIR Local Magnitudes: 1.7ML TIR 53 km SE of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IGT	HN	35	339	ES		1659	47.89-	.500							1.0
KEK	HZ	79	312	IPg		1659	50.25-	.440							1.0
KEK	HN	79	312	IAML		1659	59.66			13	0.2				
KEK	HE	79	312	IAML		1659	59.71			36	0.2				
SRN	HZ	82	330	IPg		1659	52.89	1.58							1.0
SRN	HN	82	330	ISg		17 0	2.55-	.790							1.0
SRN	HE	82	330	IAML		17 0	5.51			4	0.3				

SRN	HN	82	330	AMP	17	0	6.04		94	0.2		
LSK	HZ	102	6	IPg	1659	54.65	-1.150				1.0	
LSK	HN	102	6	ISg	17	0	11.22	1.58			1.0	
LSK	HN	102	6	IAML	17	0	15.20		14	0.4		
THL	HZ	137	74	IP	1659	59.56	-4.90				1.0	
THL	HE	137	74	IS	17	0	19.300	1.140			1.0	
NEST	HZ	140	20	IP	17	0	0.760	2.250			1.0	
NEST	HE	140	20	IS	17	0	18.73	-1.26			1.0	
NEST	HN	140	20	IAML	17	0	24.00		0.40	0.4		
NEST	HE	140	20	IAML	17	0	25.67		0.50	0.3		

**January 23 2021 Hour: 17: 4 18.5 Lat: 39.17N Lon: 20.42E D: 11.1 Ag: TIR Local Magnitudes: 1.6ML TIR Rms: 0.9 secs**

**57 km S of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IGT	HZ	41	350	IPg	17	4	26.210	0.130							1.0
IGT	HE	41	350	ISg	17	4	31.68	-5.500							1.0
KEK	HZ	80	319	IPg	17	4	31.14	-1.51							1.0
SRN	HZ	87	336	IPg	17	4	34.96	1.29							1.0
SRN	HE	87	336	ISg	17	4	46.190	0.270							1.0
SRN	HE	87	336	IAML	17	4	49.27		9	0.3					
SRN	HN	87	336	IAML	17	4	49.69		10	0.3					
LSK	HZ	110	8	EPg	17	4	38.050	0.420							1.0
LSK	HN	110	8	ISg	17	4	53.300	0.220							1.0
LSK	HN	110	8	IAML	17	4	58.90		27	0.4					
THL	HZ	145	72	IPg	17	4	44.68	1.33							1.0
THL	HE	145	72	ISg	17	5	2.48	-9.960							1.0
NEST	HZ	148	21	IPg	17	4	43.05	-1.01							1.0
NEST	HE	148	21	ISg	17	5	5.020	0.300							1.0
NEST	HN	148	21	IAML	17	5	7.62		0.70	0.4					
NEST	HE	148	21	IAML	17	5	7.79		1	0.4					

**January 23 2021 Hour: 17:20 12.8 Lat: 39.32N Lon: 20.49E D: 23.1 Ag: TIR Local Magnitudes: 3.1ML TIR 2.9ML NOA Rms: 0.9 secs**

**45 km SE of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IGT	HZ	27	330	IPg	1720	18.38	-0.600								1.0
IGT	HE	27	330	ISg	1720	23.52	-0.440								1.0
KEK	HE	74	306	IAML	1720	35.87			1033	0.2					
KEK	HN	74	306	IAML	1720	43.55			387	0.3					
SRN	HZ	75	326	EP	1720	26.590	0.350								1.0
SRN	HN	75	326	ISg	1720	36.83	-0.270								1.0
SRN	HE	75	326	IAML	1720	41.69			144	0.3					
SRN	HN	75	326	IAML	1720	42.10			146	0.3					
LSK	HZ	92	6	EP	1720	29.07	-0.000								1.0
LSK	HN	92	6	ISg	1720	43.93	1.54								1.0
LSK	HN	92	6	IAML	1720	51.37			456	0.5					
NEST	HZ	130	21	IP	1720	35.330	0.260								1.0
NEST	HE	130	21	IS	1720	53.01	-0.060								1.0
THL	HZ	134	78	EP	1720	35.680	0.110								1.0
THL	HE	134	78	ISg	1720	54.56	-0.190								1.0
KBN	HZ	147	10	EP	1720	37.54	-0.080								1.0
KBN	HE	147	10	ISg	1720	58.15	-0.470								1.0
KBN	HE	147	10	IAML	1721	2.54			68	0.3					
KBN	HN	147	10	IAML	1721	4.18			53	0.5					
VLO	HN	153	327	IAML	1721	7.00			214	0.4					
VLO	HE	153	327	IAML	1721	7.00			205	0.4					
BERA	HZ	160	343	IP	1720	40.38	1.08								0.9
BERA	HN	160	343	IS	1721	1.88	1.16								0.9
BERA	HN	160	343	IAML	1721	6.40			138	0.5					
BERA	HE	160	343	IAML	1721	13.31			168	0.4					
TIR	HZ	231	347	EP	1720	48.490	0.080								0.9
TIR	HE	231	347	IAML	1721	30.81			12	0.3					
PHP	HZ	262	359	EP	1720	52.620	0.140								0.9

PHP	HN	262	359	IS	1721	21.70-2.89									0.9
PHP	HN	262	359	IAML	1721	25.84									0.8
PUK	HZ	306	351	IP	1720	58.370.230									0.8
PUK	HN	306	351	IAML	1721	41.81									0.8
SDA	HZ	314	345	IP	1720	58.48-.580									0.8

**January 23 2021 Hour: 17:53 9.2 Lat: 39.31N Lon: 20.54E D: 8.1 Ag: TIR Local  
Magnitudes: 1.4ML TIR  
49 km SE of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IGT	HZ	31	324	IPg		1753	14.06-.870								1.0
IGT	HE	31	324	ISg		1753	19.790.230								1.0
KEK	HE	78	305	IAML		1753	31.35			41	0.2				
KEK	HN	78	305	IAML		1753	35.03			15	0.2				
SRN	HZ	79	324	IPg		1753	23.860.500								1.0
SRN	HE	79	324	ISg		1753	34.40-.420								1.0
SRN	HE	79	324	IAML		1753	38.74			6	0.2				
SRN	HN	79	324	IAML		1753	39.16			6	0.2				
LSK	HZ	94	3	IPg		1753	27.74 1.71								1.0
LSK	HN	94	3	ISg		1753	39.56-.100								1.0
LSK	HN	94	3	IAML		1753	46.68			15	0.5				
NEST	HE	130	19	ISg		1753	50.81-.680								1.0
NEST	HN	130	19	IAML		1753	55.69			0.40	0.4				
NEST	HE	130	19	IAML		1753	55.80			0.60	0.4				
THL	HZ	130	77	IP		1753	30.59-1.19								1.0
THL	HE	130	77	IS		1753	50.600.550								1.0
NEST	HZ	130	19	IPg		1753	32.790.220								1.0

**January 23 2021 Hour: 19:48 58.0 Lat: 39.27N Lon: 20.46E D: 21.5 Ag: TIR Local  
Magnitudes: 2.5ML TIR 2.4MW TIR  
49 km SE of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IGT	HZ	31	339	IPg		1949	4.24-.290								1.0
IGT	HE	31	339	IS		1949	10.100.250								1.0
IGT	HZ	31	339	IAML		1949	10.37			88	0.2				
KEK	HZ	75	311	IAML		1949	31.05			108	2.1				
SRN	HZ	79	330	IP		1949	11.21-.710								1.0
SRN	HE	79	330	IS		1949	23.620.390								1.0
SRN	HZ	79	330	IAML		1949	33.14			77	3.0				
LSK	HZ	98	7	IP		1949	15.870.610								1.0
LSK	HN	98	7	IS		1949	30.110.840								1.0
LSK	HZ	98	7	IAML		1949	47.91			32	4.2				
NEST	HZ	137	21	IP		1949	21.26-.040								1.0
NEST	HN	137	21	IS		1949	38.69-1.51								1.0
NEST	HZ	137	21	IAML		1950	2.78			40	3.9				
THL	HZ	138	76	IP		1949	21.27-.100								1.0
THL	HN	138	76	IS		1949	40.830.500								1.0

**January 24 2021 Hour: 1:24 48.4 Lat: 41.08N Lon: 20.81E D: 8.8 Ag: TIR Local  
Magnitudes: 2.8ML TIR 2.9MW TIR  
13 km E of Prrenjas**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KBN	HZ	51	182	EP		124	57.62-.030								1.0
KBN	HN	51	182	ES		125	4.78-.390								1.0
KBN	HZ	51	182	IAML		125	8.83			321	0.5				
PHP	HZ	74	335	EP		125	1.610.100								1.0
PHP	HN	74	335	ES		125	12.480.330								1.0
PHP	HZ	74	335	IAML		125	18.38			155	0.8				
NEST	HZ	77	165	EP		125	2.300.200								1.0
NEST	HE	77	165	ES		125	13.09-.140								1.0
NEST	HZ	77	165	IAML		125	14.89			377	0.4				
BERA	HZ	84	240	EP		125	1.19-2.01								1.0
BERA	HZ	84	240	IAML		125	20.22			174	0.3				
TIR	HZ	85	291	EP		125	2.46-.840								1.0

TIR	HN	85	291	ES	125	14.37-1.03									1.0
TIR	HE	85	291	IAML	125	16.69		81	0.4						
TIR	HN	85	291	IAML	125	18.05		96	0.4						
TIR	HZ	85	291	IAML	125	21.66		80	0.6						
LSK	HZ	105	190	EP	125	7.070.270									1.0
LSK	HZ	105	190	IAML	125	27.62		102	0.4						
VLO	HZ	130	239	EP	125	10.72-.200									1.0
VLO	HE	130	239	ES	125	30.66 1.47									1.0
PUK	HZ	131	325	EP	125	11.240.120									1.0
PUK	HE	131	325	ES	125	27.69-1.87									1.0
PUK	HZ	131	325	IAML	125	37.83		59	0.4						
SRN	HZ	150	207	EP	125	15.090.850									1.0
SRN	HN	150	207	ES	125	35.600.390									1.0
SRN	HZ	150	207	IAML	125	44.94		49	1.4						
SDA	HZ	153	315	EP	125	14.61-.120									1.0
SDA	HE	153	315	ES	125	36.130.040									1.0
SDA	HZ	153	315	IAML	125	36.29		75	2.5						
BCI	HZ	155	337	EP	125	16.37 1.25									1.0
BCI	HE	155	337	ES	125	37.730.930									1.0
BCI	HZ	155	337	IAML	125	46.41		54	0.3						
IGT	HZ	177	193	EP	125	19.84 1.26									0.9
IGT	HN	177	193	ES	125	43.440.380									0.9
IGT	HZ	177	193	IAML	125	45.21		103	0.5						
THL	HZ	197	148	EP	125	21.870.700									0.9
THL	HE	197	148	ES	125	45.47-2.27									0.9
PDG	HZ	197	320	EP	125	21.600.430									0.9
PDG	HE	197	320	ES	125	48.320.580									0.9
PDG	HZ	197	320	IAML	125	52.01		49	0.3						

**January 24 2021 Hour: 1:42 25.2 Lat: 41.33N Lon: 19.72E D: 21.9 Ag: TIR Local Magnitudes: 1.0ML TIR**

**7 km SW of Kamez**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TIR	HZ	12	80	IP		142	29.42-.200								1.0
TIR	HN	12	80	IS		142	33.170.010								1.0
TIR	HZ	12	80	IAML		142	34.65			13	0.2				
BERA	HZ	72	164	IP		142	37.85-.360								1.0
BERA	HN	72	164	IS		142	49.000.290								1.0
BERA	HZ	72	164	IAML		142	51.66			3	0.2				
PUK	HZ	81	10	IP		142	40.570.940								1.0
PUK	HN	81	10	IS		142	50.99-.280								1.0
PUK	HZ	81	10	IAML		142	57.89			3	0.2				
SDA	HZ	82	347	IP		142	39.37-.450								1.0
SDA	HE	82	347	IS		142	51.680.060								1.0
SDA	HZ	82	347	IAML		142	57.66			0.80	0.3				
NEST	HZ	151	132	IP		142	51.060.210								1.0
NEST	HE	151	132	IS		143	11.36-.220								1.0

**January 24 2021 Hour: 7:32 17.6 Lat: 41.69N Lon: 19.65E D: 46.8 Ag: TIR Local Magnitudes: 1.4ML TIR**

**8 km NW of Lac**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TIR	HZ	42	154	EP		732	26.31-1.38								1.0
TIR	HN	42	154	ES		732	36.500.610								1.0
TIR	HZ	42	154	IAML		732	38.87			29	0.2				
SDA	HZ	42	343	EP		732	27.40-.290								1.0
SDA	HE	42	343	ES		732	35.46-.410								1.0
SDA	HZ	42	343	IAML		732	49.93			6	0.1				
PUK	HZ	44	27	EP		732	28.670.620								1.0
PUK	HE	44	27	ES		732	37.83 1.30								1.0
PUK	HZ	44	27	IAML		732	50.08			12	0.2				
PHP	HZ	66	90	EP		732	31.000.460								1.0
PHP	HN	66	90	ES		732	39.64-1.40								1.0
PHP	HZ	66	90	IAML		732	54.93			5	0.1				

BCI	HZ	83	25	EP	732	33.070	.430								1.0
BCI	HE	83	25	ES	732	43.88-	.970								1.0
BCI	HZ	83	25	IAML	733	0.73			12	0.3					
BERA	HZ	112	167	EP	732	36.330	.010								1.0
BERA	HE	112	167	ES	732	50.63-	.880								1.0
NEST	HZ	184	140	EP	732	46.96	1.35								0.9
NEST	HN	184	140	ES	733	9.180	.860								0.9
NEST	HZ	184	140	IAML	733	23.10		0.40	0.3						

**January 24 2021 Hour: 8:6 39.1 Lat: 41.53N Lon: 19.55E D: 18.6 Ag: TIR Local  
Magnitudes: 1.4ML TIR Rms: 0.7 secs**  
**18 km SW of Lac**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TIR	HZ	34	127	EP		8 6	44.85-	.970							1.0
TIR	HN	34	127	ES		8 6	51.11-	.110							1.0
TIR	HZ	34	127	ES		8 6	51.300	.080							1.0
TIR	HZ	34	127	IAML		8 6	52.81			18	0.2				
SDA	HZ	58	356	EP		8 6	49.13-	.490							1.0
SDA	HN	58	356	ES		8 6	58.830	.730							1.0
SDA	HZ	58	356	IAML		8 7	3.91			4	0.3				
PUK	HZ	64	27	EP		8 6	50.940	.290							1.0
PUK	HE	64	27	ES		8 6	58.58-	1.39							1.0
PUK	HZ	64	27	IAML		8 7	4.83			7	0.1				
PHP	HZ	77	77	EP		8 6	52.940	.200							1.0
PHP	HN	77	77	ES		8 7	4.76	1.01							1.0
PHP	HZ	77	77	IAML		8 7	8.09			3	0.2				
BERA	HZ	98	160	EP		8 6	57.55	1.27							1.0
BERA	HN	98	160	ES		8 7	9.61-	.540							1.0
BERA	HZ	98	160	IAML		8 7	12.04			6	0.3				
BCI	HZ	102	25	EP		8 6	57.000	.000							1.0
BCI	HE	102	25	ES		8 7	11.510	.050							1.0
BCI	HZ	102	25	IAML		8 7	18.32			6	0.3				
NEST	HZ	177	134	EP		8 7	8.860	.440							0.9
NEST	HN	177	134	ES		8 7	31.53-	.590							0.9

**January 24 2021 Hour: 8:30 45.1 Lat: 41.51N Lon: 19.53E D: 26.3 Ag: TIR Local  
Magnitudes: 2.8ML TIR 3.2MW TIR Rms: 0.6 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	122	EP		830	52.16-	.190							1.0
TIR	HN	33	122	ES		830	57.46-	.780							1.0
TIR	HZ	33	122	IAML		830	58.74			242	0.3				
SDA	HZ	60	358	EP	C	830	56.13-	.140							1.0
SDA	HN	60	358	ES		831	4.96-	.370							1.0
SDA	HZ	60	358	IAML		831	23.03			94	2.9				
PUK	HZ	67	27	EP	D	830	57.660	.310							1.0
PUK	HE	67	27	ES		831	7.440	.150							1.0
PUK	HZ	67	27	IAML		831	12.08			105	0.8				
PHP	HZ	79	75	EP	D	830	58.90-	.290							1.0
PHP	HN	79	75	ES		831	11.280	.660							1.0
PHP	HZ	79	75	IAML		831	16.55			107	0.7				
BERA	HZ	96	158	EP		831	2.90	1.05							1.0
BERA	HE	96	158	ES		831	15.550	.120							1.0
BERA	HZ	96	158	IAML		831	19.30			166	0.3				
PDG	HZ	105	348	EP	C	831	2.42-	.800							1.0
PDG	HE	105	348	ES		831	18.140	.230							1.0
PDG	HZ	105	348	IAML		831	23.17			57	0.6				
BCI	HZ	106	25	IP	D	831	3.17-	.200							1.0
BCI	HN	106	25	ES		831	18.330	.140							1.0
BCI	HZ	106	25	IAML		831	24.40			102	0.6				
KBN	HZ	144	132	EP	D	831	8.89-	.450							1.0
KBN	HE	144	132	ES		831	28.42-	.560							1.0
KBN	HZ	144	132	IAML		831	35.43			59	1.0				
NEST	HZ	176	133	EP		831	14.83	1.35							0.9

NEST	HE	176	133	ES	831	37.170.690		0.9
LSK	HZ	176	149	EP	831	13.590.220		0.9
LSK	HN	176	149	ES	831	36.22-.070		0.9
NEST	HZ	176	133	IAML	831	41.99	62 0.4	
LSK	HZ	176	149	IAML	831	56.07	53 0.4	
SRN	HZ	185	167	EP	831	15.190.750		0.9
SRN	HN	185	167	ES	831	37.34-.890		0.9
SRN	HZ	185	167	IAML	831	39.76	43 2.6	
KEK	HZ	200	173	EP	831	16.840.380		0.9
KEK	HE	200	173	ES	831	41.86-.010		0.9
KEK	HZ	200	173	IAML	831	46.50	112 4.2	
IGT	HZ	230	162	EP	831	20.740.540		0.9
IGT	HN	230	162	ES	831	48.24-.400		0.9
IGT	HZ	230	162	IAML	831	55.92	35 1.3	
THL	HZ	302	135	EP	831	28.60-.790		0.8
THL	HE	302	135	ES	832	4.35-.930		0.8

**January 24 2021 Hour: 8:33 57.7 Lat: 41.52N Lon: 19.57E D: 15.5 Ag: TIR Local Magnitudes: 1.5ML TIR 15 km NW of Vore**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TIR	HZ	31	127	IP		834	4.070	.310							1.0
TIR	HN	31	127	IS		834	8.58-	.080							1.0
TIR	HZ	31	127	IAML		834	14.61			15	0.7				
SDA	HZ	60	354	IP		834	8.480	.080							1.0
SDA	HN	60	354	IS		834	16.84-	.220							1.0
SDA	HZ	60	354	IAML		834	18.65			7	0.7				
PUK	HZ	64	24	IP		834	9.23-	.010							1.0
PUK	HE	64	24	IS		834	18.790	.210							1.0
PUK	HZ	64	24	IAML		834	24.21			14	0.6				
PHP	HZ	75	75	IP		834	11.060	.080							1.0
PHP	HN	75	75	IS		834	21.780	.060							1.0
PHP	HZ	75	75	IAML		834	31.40			10	0.7				
BERA	HZ	96	160	IP		834	15.68	1.28							1.0
BERA	HN	96	160	IS		834	26.85-	1.07							1.0
BERA	HZ	96	160	IAML		834	34.98			5	0.6				
BCI	HZ	103	23	IP		834	15.01-	.630							1.0
BCI	HE	103	23	IS		834	30.15-	.020							1.0
BCI	HZ	103	23	IAML		834	40.71			14	0.8				

**January 24 2021 Hour: 8:58 52.6 Lat: 41.51N Lon: 19.58E D: 22.3 Ag: TIR Local Magnitudes: 1.3ML TIR 15 km NW of Vore**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TIR	HZ	31	127	EP		858	59.380	.270							1.0
TIR	HN	31	127	ES		859	3.80-	.610							1.0
TIR	HZ	31	127	IAML		859	6.58			14	0.2				
SDA	HZ	60	354	EP		859	3.970	.430							1.0
SDA	HN	60	354	ES		859	12.34-	.090							1.0
SDA	HZ	60	354	IAML		859	15.93			6	0.2				
PUK	HZ	64	24	EP		859	4.440	.100							1.0
PUK	HE	64	24	ES		859	13.940	.070							1.0
PUK	HZ	64	24	IAML		859	19.04			10	0.2				
PHP	HZ	75	75	EP		859	6.340	.360							1.0
PHP	HN	75	75	ES		859	17.060	.210							1.0
PHP	HZ	75	75	IAML		859	22.37			6	0.3				
BERA	HZ	96	161	EP		859	9.21-	.080							1.0
BERA	HN	96	161	ES		859	23.040	.210							1.0
BERA	HZ	96	161	IAML		859	26.75			8	0.2				
BCI	HZ	103	23	EP		859	10.38-	.140							1.0
BCI	HN	103	23	IS		859	24.64-	.420							1.0
BCI	HZ	103	23	IAML		859	31.57			5	0.4				
NEST	HZ	174	134	EP		859	20.13-	.910							0.9
NEST	HN	174	134	ES		859	44.650	.540							0.9

NEST HZ 174 134 IAML 859 49.70 0.30 0.3

**January 24 2021 Hour: 15:40 0.7 Lat: 40.83N Lon: 20.80E D: 17.0 Ag: TIR Local  
Magnitudes: 3.3ML TIR Rms: 0.3 secs  
10 km NW of Pustec**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KBN	HZ	23	182	EP		1540	5.760	.010							1.0
KBN	HN	23	182	ES		1540	9.81-	.060							1.0
KBN	HE	23	182	IAML		1540	10.78		17934	0.2					
NEST	HZ	51	155	EP		1540	10.450	.390							1.0
NEST	HN	51	155	ES		1540	17.44-	.230							1.0
NEST	HE	51	155	IAML		1540	18.92		1015	0.2					
BERA	HZ	73	259	EP		1540	13.46-	.150							1.0
BERA	HN	73	259	ES		1540	24.110	.020							1.0
BERA	HE	73	259	IAML		1540	27.42		1598	0.3					
LSK	HZ	78	193	EP		1540	14.540	.120							1.0
LSK	HN	78	193	ES		1540	25.33-	.230							1.0
PHP	HZ	99	343	EP		1540	18.500	.500							1.0
PHP	HN	99	343	ES		1540	31.77-	.280							1.0
SRN	HZ	125	213	EP		1540	22.17-	.140							1.0
SRN	HN	125	213	ES		1540	39.53-	.320							1.0
SRN	HE	125	213	IAML		1540	45.31		180	0.4					
IGT	HZ	150	195	EP		1540	27.160	.950							1.0
IGT	HE	150	195	IAML		1540	30.24		132	0.3					
IGT	HN	150	195	ES		1540	47.160	.260							1.0
PUK	HZ	154	331	EP		1540	26.96-	.030							1.0
PUK	HN	154	331	ES		1540	48.17-	.160							1.0
PUK	HE	154	331	IAML		1540	52.27		358	0.3					
THL	HZ	175	143	EP		1540	29.23-	.430							0.9
THL	HN	175	143	ES		1540	52.91-	.250							0.9
THL	HE	175	143	IAML		1541	0.58		100	0.2					

**January 24 2021 Hour: 17:35 21.7 Lat: 41.39N Lon: 19.65E D:108.7 Ag: TIR Local  
Magnitudes: 3.7ML TIR Rms: 0.4 secs  
0 km S of Vore**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TIR	HZ	19	104	EP		1735	37.850	.570							1.0
TIR	HE	19	104	IAML		1735	44.99		1910	0.2					
TIR	HN	19	104	ES		1735	49.61-	.270							1.0
PHP	HZ	74	63	EP		1735	39.94-	.310							1.0
PHP	HN	74	63	ES		1735	55.25-	.010							1.0
SDA	HZ	75	350	EP		1735	39.68-	.540							1.0
SDA	HN	75	350	ES		1735	55.200	.010							1.0
PUK	HZ	76	15	EP		1735	41.120	.690							1.0
PUK	HN	76	15	ES		1735	55.660	.090							1.0
PUK	HE	76	15	IAML		1736	5.46		335	0.2					
BCI	HZ	114	18	EP		1735	43.42-	.360							1.0
BCI	HN	114	18	ES		1736	1.770	.120							1.0
BCI	HE	114	18	IAML		1736	16.37		435	0.2					

**January 25 2021 Hour: 13: 8 54.6 Lat: 40.45N Lon: 20.79E D: 11.1 Ag: TIR Local  
Magnitudes: 3.0ML TIR 3.3MW TIR 3.1ML NOA Rms: 0.8 secs  
12 km NE of Erseke**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KBN	HZ	19	358	IPg		13	8	58.47-	.090						1.0
KBN	HN	19	358	ISg		13	9	0.53-	1.27						1.0
KBN	HZ	19	358	IAML		13	9	2.05		2141	0.3				
KBN	HN	19	358	IAML		13	9	2.14		2218	0.3				
KBN	HE	19	358	IAML		13	9	2.28		3360	0.3				
NEST	HZ	22	101	IPg		13	8	59.940	.870						1.0
NEST	HE	22	101	ISg		13	9	3.520	.800						1.0
NEST	HZ	22	101	IAML		13	9	4.85		2350	0.5				
LSK	HZ	38	206	IPg		13	9	1.20-	.400						1.0
LSK	HN	38	206	IS		13	9	7.18-	.110						1.0

LSK	HN	38	206	IAML	13	9	8.93		1467	0.2	
LSK	HZ	38	206	IAML	13	9	10.23		915	0.3	
BERA	HZ	77	291	IPg	13	9	6.63-1.43				1.0
BERA	HN	77	291	IAML	13	9	20.35		425	0.4	
BERA	HE	77	291	IAML	13	9	21.52		464	0.3	
BERA	HZ	77	291	IAML	13	9	33.12		253	0.5	
SRN	HZ	93	227	IPg	13	9	10.40-.350				1.0
SRN	HN	93	227	IS	13	9	23.900.050				1.0
SRN	HE	93	227	IAML	13	9	25.62		84	0.3	
SRN	HN	93	227	IAML	13	9	31.71		77	0.4	
SRN	HZ	93	227	IAML	13	9	33.81		112	0.5	
IGT	HZ	110	201	IP	13	9	13.31-.250				1.0
VLO	HZ	110	271	IPg	13	9	13.760.130				1.0
VLO	HZ	110	271	IAML	13	9	38.51		269	0.4	
IGT	HZ	110	201	IAML	13	9	36.06		178	0.4	
VLO	HN	110	271	ISg	13	9	29.230.150				1.0
IGT	HN	110	201	IS	13	9	29.860.920				1.0
PHP	HZ	140	348	IPg	13	9	17.89-.750				1.0
PHP	HN	140	348	IS	13	9	37.71-.430				1.0
PHP	HN	140	348	IAML	13	9	45.48		84	0.5	
PHP	HZ	140	348	IAML	13	9	48.47		73	0.6	
THL	HZ	144	133	IPg	13	9	19.01-.190				1.0
THL	HE	144	133	ISg	13	9	38.03-1.12				1.0
THE	HZ	185	83	IP	13	9	24.51-1.01				0.9
THE	HZ	185	83	IAML	13	9	56.44		43	4.4	
PUK	HZ	192	337	IP	13	9	27.220.700				0.9
PUK	HE	192	337	IS	13	9	52.850.460				0.9
PUK	HZ	192	337	IAML	13	9	55.51		61	0.6	
PUK	HE	192	337	IAML	13	9	58.85		68	0.4	
PUK	HN	192	337	IAML	1310		1.89		64	0.4	
SDA	HZ	208	329	IP	13	9	29.060.620				0.9
SDA	HN	208	329	IS	13	9	56.160.280				0.9
SDA	HZ	208	329	IAML	1310		0.78		36	1.2	
BCI	HZ	221	344	IP	13	9	32.01 1.82				0.9
BCI	HE	221	344	IS	1310		0.66 1.62				0.9
BCI	HE	221	344	IAML	1310		3.79		59	0.4	
BCI	HZ	221	344	IAML	1310		5.03		76	0.9	
BCI	HN	221	344	IAML	1310		5.56		34	0.4	
PDG	HZ	254	330	IP	13	9	34.920.540				0.9
PDG	HN	254	330	IS	1310		5.67-.950				0.9
PDG	HZ	254	330	IAML	1310		17.33		40	0.6	

**January 25 2021 Hour: 20:34 41.2 Lat: 39.32N Lon: 20.13E D:170.2 Ag: TIR Local  
Magnitudes: 3.2ML TIR 3.1ML NOA Rms: 0.7 secs  
37 km S of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IGT	HZ	29	37	EP		2035	4.11-	.350							1.0
IGT	HN	29	37	ES		2035	23.410.	100							1.0
IGT	HE	29	37	IAML		2035	38.20			283	0.3				
SRN	HZ	63	350	EP		2035	5.07-	.490							1.0
SRN	HN	63	350	ES		2035	25.12-	.190							1.0
SRN	HE	63	350	IAML		2035	55.99			90	0.3				
LSK	HZ	100	23	EP		2035	9.26	1.43							1.0
LSK	HN	100	23	ES		2035	29.970.	.540							1.0
NEST	HZ	144	33	EP		2035	10.70-	.520							1.0
NEST	HE	144	33	IAML		2035	23.00			71	0.3				
NEST	HN	144	33	ES		2035	34.94-	.610							1.0

**January 26 2021 Hour: 3:28 2.3 Lat: 41.75N Lon: 20.36E D: 15.2 Ag: TIR Local**  
**Magnitudes: 1.3ML TIR**  
**9 km NW of Peshkopi**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PHP	HZ	10	138	IP		328	5.55-	.010							1.0
PHP	HN	10	138	IS		328	8.230	.000							1.0
PHP	HZ	10	138	IAML		328	9.39			80	0.3				
PUK	HZ	50	310	IP		328	11.46-	.050							1.0
PUK	HN	50	310	IS		328	18.28-	.710							1.0
PUK	HZ	50	310	IAML		328	19.95			11	0.5				
PUK	HZ	50	310			328	20.06								
SDA	HZ	79	295	IP		328	16.820	.710							1.0
SDA	HN	79	295	IS		328	27.450	.120							1.0
SDA	HZ	79	295	IAML		328	31.33			3	0.7				
NEST	HZ	159	158	IP		328	30.080	.560							0.9
NEST	HN	159	158	IS		328	50.97-	.620							0.9

**January 26 2021 Hour: 14:32 43.1 Lat: 41.59N Lon: 19.50E D: 18.5 Ag: TIR Local**  
**Magnitudes: 3.8ML TIR 3.9MW TIR**  
**18 km W of Lac**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TIR	HZ	40	132	IPg		1432	50.900	.110							1.0
TIR	HN	40	132	IS		1432	56.97-	.080							1.0
TIR	HZ	40	132	IAML		1432	59.53			1847	0.2				
SDA	HZ	51	360	EPg		1432	53.060	.610							1.0
SDA	HN	51	360	IS		1433	0.620	.570							1.0
SDA	HZ	51	360	IAML		1433	8.93			613	1.2				
PHP	HZ	79	82	EPg		1432	56.36-	.670							1.0
PHP	HN	79	82	ISg		1433	7.57-	.770							1.0
PHP	HZ	79	82	IAML		1433	11.35			1539	1.2				
PDG	HZ	95	348	EP		1433	0.180	.450							1.0
PDG	HN	95	348	ES		1433	13.02-	.210							1.0
PDG	HZ	95	348	IAML		1433	19.57			821	1.1				
BCI	HZ	98	28	EPg	D	1432	59.72-	.490							1.0
BCI	HE	98	28	IS		1433	14.120	.030							1.0
BCI	HZ	98	28	IAML		1433	17.62			2191	0.7				
BERA	HZ	105	159	EP		1433	1.610	.190							1.0
BERA	HN	105	159	IS		1433	16.770	.490							1.0
BERA	HZ	105	159	IAML		1433	19.30			2105	0.6				
VLO	HZ	125	180	EP		1433	4.920	.330							1.0
VLO	HE	125	180	ES		1433	21.70-	.310							1.0
VLO	HZ	125	180	IAML		1433	29.27			903	0.3				
KBN	HZ	152	134	EP		1433	9.130	.150							1.0
KBN	HE	152	134	ES		1433	30.510	.540							1.0
KBN	HZ	152	134	IAML		1433	34.33			424	0.4				
NEST	HZ	184	135	EP		1433	13.260	.000							1.0
NEST	HN	184	135	ES		1433	37.65-	.060							1.0
NEST	HZ	184	135	IAML		1433	49.71			426	1.0				
LSK	HZ	185	150	EP		1433	13.590	.280							1.0
LSK	HN	185	150	ES		1433	40.26	2.46							1.0
LSK	HZ	185	150	IAML		1433	47.35			722	0.6				
SRN	HZ	195	167	EP		1433	14.37-	.080							1.0
SRN	HN	195	167	ES		1433	38.56-	1.31							1.0
SRN	HZ	195	167	IAML		1433	47.42			487	0.9				
KEK	HZ	210	173	IP		1433	13.72-	2.74							0.9
KEK	HZ	210	173	IAML		1433	49.39			755	1.3				
IGT	HZ	239	163	EP		1433	20.450	.250							0.6
IGT	HE	239	163	ES		1433	49.95-	.320							0.6
IGT	HZ	239	163	IAML		1434	5.77			322	0.6				

**January 26 2021 Hour: 19:39 44.1 Lat: 39.80N Lon: 20.65E D: 36.4 Ag: TIR Local  
Magnitudes: 1.9ML TIR Rms: 0.9 secs**

**42 km SE of Libohove**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
LSK	HZ	39	353	IP		1939	53.10-	.090							1.0
LSK	HN	39	353	IS		1939	59.77-	.770							1.0
LSK	HZ	39	353	IAML		1940	4.91			33	0.3				
IGT	HZ	40	223	IP		1939	53.290	.090							1.0
IGT	HN	40	223	IS		1940	0.580	.030							1.0
SRN	HZ	57	280	IP		1939	57.33	2.02							1.0
SRN	HN	57	280	IS		1940	4.510	.140							1.0
SRN	HN	57	280	IAML		1940	7.85			54	0.3				
KEK	HZ	74	263	IP		1939	58.150	.350							1.0
KEK	HN	74	263	IS		1940	7.10-	1.79							1.0
KEK	HZ	74	263	IAML		1940	10.39			22	0.2				
NEST	HZ	77	26	IP		1939	58.640	.350							1.0
NEST	HN	77	26	IS		1940	9.820	.040							1.0
THL	HZ	120	102	IP		1940	4.840	.650							1.0
THL	HE	120	102	IS		1940	19.43-	1.03							1.0

**January 26 2021 Hour: 20: 0 1.6 Lat: 41.66N Lon: 20.72E D: 10.3 Ag: TIR Local  
Magnitudes: 1.8ML TIR Rms: 0.7 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PHP	HZ	24	277	IP		20	0	6.240	.010						1.0
PHP	HN	24	277	IS		20	0	9.68-	.320						1.0
PHP	HZ	24	277	IAML		20	0	10.13			118	0.2			
PUK	HZ	81	302	IP		20	0	15.58-	.320						1.0
PUK	HE	81	302	IS		20	0	26.94-	.560						1.0
PUK	HZ	81	302	IAML		20	0	32.20			11	0.3			
BCI	HZ	96	326	IP		20	0	17.83-	.460						1.0
BCI	HE	96	326	IS		20	0	31.57-	.270						1.0
BCI	HZ	96	326	IAML		20	0	38.07			18	0.3			
SDA	HZ	111	294	IP		20	0	22.76	2.03						1.0
SDA	HN	111	294	IS		20	0	36.420	.160						1.0
SDA	HZ	111	294	IAML		20	0	46.21			5	0.4			
NEST	HZ	141	169	IP		20	0	26.150	.310						1.0
NEST	HN	141	169	IS		20	0	44.93-	.560						1.0

**January 27 2021 Hour: 0:36 47.1 Lat: 41.67N Lon: 20.75E D: 11.0 Ag: TIR Local  
Magnitudes: 3.1ML TIR 3.3MW TIR Rms: 0.6 secs**

**26 km E of Peshkopi**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PHP	HZ	26	273	IP		036	52.07-	.110							1.0
PHP	HN	26	273	IS		036	55.60-	.670							1.0
PHP	HN	26	273	IAML		036	55.95			8133	0.2				
TIR	HN	82	244	ES		037	13.490	.270							1.0
TIR	HN	82	244	IAML		037	15.30			151	0.4				
TIR	HE	82	244	IAML		037	16.53			4947	0.3				
PUK	HZ	82	300	EP		037	1.20-	.390							1.0
PUK	HN	82	300	ES		037	13.12-	.190							1.0
PUK	HE	82	300	IAML		037	17.46			310	0.2				
PUK	HN	82	300	IAML		037	17.60			289	0.4				
TIR	HZ	82	244	EP		037	2.080	.540							1.0
BCI	HZ	96	324	EP		037	3.880	.080							1.0
BCI	HN	96	324	ES		037	17.19-	.120							1.0
BCI	HE	96	324	IAML		037	22.34			353	0.3				
BCI	HN	96	324	IAML		037	22.74			189	0.3				
SDA	HZ	112	292	EP		037	6.960	.470							1.0
SDA	HN	112	292	ES		037	20.91-	1.26							1.0
SDA	HN	112	292	IAML		037	32.03			135	0.4				
KBN	HZ	116	178	EP		037	7.840	.540							1.0
KBN	HN	116	178	ES		037	22.88-	.750							1.0
KBN	HE	116	178	IAML		037	29.52			118	0.5				

KBN	HN	116	178	IAML	037	31.27		168	0.4	
BERA	HZ	127	212	EP	037	9.640.650				1.0
BERA	HN	127	212	ES	037	26.860.170				1.0
NEST	HZ	142	170	EP	037	12.080.530				1.0
NEST	HN	142	170	ES	037	31.03-.300				1.0
NEST	HN	142	170	IAML	037	34.48	185	0.3		
NEST	HE	142	170	IAML	037	36.40	1524	0.3		
PDG	HZ	149	305	EP	037	12.48-.230				1.0
PDG	HN	149	305	ES	037	34.110.680				1.0
PDG	HN	149	305	IAML	037	39.24	195	0.3		
PDG	HE	149	305	IAML	037	39.68	204	0.4		
LSK	HN	170	184	ES	037	38.40-1.25				0.9
VLO	HZ	170	219	EP	037	16.500.310				0.9
LSK	HZ	170	184	EP	037	16.820.670				0.9
LSK	HN	170	184	IAML	037	44.45	139	0.5		
VLO	HN	170	219	ES	037	39.780.050				0.9
SRN	HZ	209	198	EP	037	21.820.690				0.9
SRN	HN	209	198	ES	037	48.30-.370				0.9
SRN	HN	209	198	IAML	037	59.39	22	0.4		
SRN	HE	209	198	IAML	038	1.30	19	0.4		
THE	HZ	219	121	EP	037	22.440.010				0.9
THE	HN	219	121	ES	037	49.67-1.36				0.9
THE	HE	219	121	IAML	037	53.58	22	0.3		
THE	HN	219	121	IAML	037	56.15	32	0.4		
IGT	HZ	240	189	EP	037	25.840.650				0.9
IGT	HN	240	189	ES	037	56.260.240				0.9
IGT	HE	240	189	IAML	038	3.18	20	0.4		
IGT	HN	240	189	IAML	038	5.18	31	0.4		
THL	HZ	257	155	EP	037	27.950.590				0.9
THL	HN	257	155	ES	037	59.980.040				0.9

**January 27 2021 Hour: 1: 0 24.4      Lat: 41.66N Lon: 20.80E D: 0.8      Ag: TIR Local  
Magnitudes: 3.1ML TIR  
30 km E of Peshkopi**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TIR	HZ	85	246	EP		1	0	40.070.430							1.0
TIR	HN	85	246	ES		1	0	52.040.090							1.0
TIR	HE	85	246	IAML		1	0	56.01		332	0.2				
PUK	HZ	86	300	EP		1	0	38.87-.970							1.0
PUK	HN	86	300	ES		1	0	51.84-.470							1.0
PUK	HE	86	300	IAML		1	0	54.31		313	0.3				
BCI	HZ	99	323	EP		1	0	42.530.400							1.0
BCI	HN	99	323	ES		1	0	56.15-.300							1.0
KBN	HZ	115	180	EP		1	0	45.200.200							1.0
KBN	HN	115	180	ES		1	1	1.830.190							1.0
SDA	HZ	116	292	EP		1	0	45.310.170							1.0
SDA	HN	116	292	ES		1	1	1.970.080							1.0
SDA	HE	116	292	IAML		1	1	9.39		212	0.2				
BERA	HZ	128	214	EP		1	0	47.590.480							1.0
BERA	HN	128	214	ES		1	1	5.38-.090							1.0
NEST	HZ	140	171	EP		1	0	49.310.120							1.0
NEST	HN	140	171	ES		1	1	8.76-.470							1.0
NEST	HE	140	171	IAML		1	1	14.89		73	0.2				
PDG	HZ	153	304	EP		1	0	51.480.150							1.0
PDG	HN	153	304	ES		1	1	13.570.460							1.0
PDG	HE	153	304	IAML		1	1	17.58		252	0.4				
LSK	HZ	168	186	EP		1	0	54.160.210							0.9
LSK	HN	168	186	ES		1	1	17.17-.670							0.9

**January 27 2021 Hour: 1:29 45.5 Lat: 41.70N Lon: 20.81E D: 6.1 Ag: TIR Local**  
**Magnitudes: 2.5ML TIR**  
**31 km E of Peshkopi**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PHP	HZ	30	267	IP		129	50.37-	.670							1.0
PHP	HN	30	267	IS		129	53.78-	1.77							1.0
PHP	HZ	30	267	IAML		129	54.43			1528	0.2				
PUK	HZ	85	297	EP		130	0.720	.070							1.0
PUK	HN	85	297	ES		130	12.81-	.140							1.0
PUK	HZ	85	297	IAML		130	16.47			68	0.4				
TIR	HZ	88	244	EP		130	1.530	.390							1.0
TIR	HN	88	244	ES		130	14.230	.400							1.0
BCI	HZ	96	321	EP		130	2.690	.190							1.0
BCI	HN	96	321	ES		130	16.16-	.130							1.0
BCI	HZ	96	321	IAML		130	24.83			91	0.3				
SDA	HZ	115	290	EP		130	6.460	.790							1.0
SDA	HN	115	290	ES		130	22.630	.590							1.0
SDA	HZ	115	290	IAML		130	29.93			38	0.2				
KBN	HZ	120	181	EP		130	6.910	.410							1.0
KBN	HN	120	181	ES		130	23.920	.390							1.0
KBN	HZ	120	181	IAML		130	26.78			36	0.4				
BERA	HZ	132	213	EP		130	8.710	.180							1.0
BERA	HN	132	213	ES		130	28.61	1.40							1.0
NEST	HZ	144	172	EP		130	10.61-	.010							1.0
NEST	HN	144	172	ES		130	31.170	.170							1.0
NEST	HZ	144	172	IAML		130	33.26			88	0.3				
PDG	HZ	151	303	EP		130	11.49-	.210							1.0
PDG	HN	151	303	ES		130	33.020	.060							1.0
PDG	HZ	151	303	IAML		130	39.11			38	0.3				
LSK	HZ	173	186	EP		130	15.610	.190							0.9
LSK	HN	173	186	ES		130	39.61-	.080							0.9
LSK	HZ	173	186	IAML		130	44.92			21	0.4				
SRN	HZ	213	199	EP		130	20.820	.150							0.9
SRN	HN	213	199	ES		130	48.19-	1.00							0.9
SRN	HZ	213	199	IAML		130	56.75			9	0.4				
IGT	HZ	244	190	EP		130	25.91	1.25							0.9
IGT	HN	244	190	ES		130	54.99-	1.41							0.9
IGT	HZ	244	190	IAML		130	58.95			13	0.4				
THL	HZ	258	156	EP		130	26.42-	.030							0.9
THL	HN	258	156	ES		130	57.99-	1.65							0.9

**January 27 2021 Hour: 1:48 50.1 Lat: 41.66N Lon: 20.75E D: 15.0F Ag: TIR Local**  
**Magnitudes: 2.5ML TIR 3.1MW TIR**  
**Rms: 0.8 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PHP	HZ	26	277	EP		148	54.73-	.760							1.0
PHP	HN	26	277	ES		148	58.06-	1.76							1.0
PHP	HZ	26	277	IAML		148	58.49			1427	0.2				
TIR	HZ	82	245	EP		149	4.920	.410							1.0
TIR	HN	82	245	ES		149	16.320	.170							1.0
TIR	HZ	82	245	IAML		149	19.78			43	0.2				
PUK	HZ	83	301	EP		149	3.83-	.980							1.0
PUK	HN	83	301	ES		149	17.060	.370							1.0
PUK	HZ	83	301	IAML		149	20.26			66	0.4				
BCI	HZ	97	324	EP		149	6.41-	.670							1.0
BCI	HN	97	324	ES		149	20.78-	.030							1.0
BCI	HZ	97	324	IAML		149	26.75			75	0.5				
SDA	HZ	113	293	EP		149	10.540	.870							1.0
SDA	HN	113	293	ES		149	25.940	.450							1.0
SDA	HZ	113	293	IAML		149	33.83			40	0.3				
KBN	HZ	115	179	EP		149	10.420	.370							1.0
KBN	HN	115	179	ES		149	25.33-	.850							1.0
BERA	HZ	126	213	EP		149	12.200	.390							1.0

BERA	HN	126	213	ES	149	29.690	0.330									1.0
BERA	HZ	126	213	IAML	149	42.14		22	0.4							1.0
NEST	HZ	140	170	EP	149	14.430	0.130									1.0
NEST	HN	140	170	ES	149	33.29-	0.570									1.0
NEST	HZ	140	170	IAML	149	37.22		86	0.3							1.0
PDG	HZ	150	305	EP	149	15.00-	0.900									1.0
PDG	HN	150	305	ES	149	38.20	1.43									1.0
PDG	HZ	150	305	IAML	149	44.37		34	0.2							1.0
LSK	HZ	168	184	EP	149	19.200	0.610									0.9
LSK	HN	168	184	ES	149	41.55-	0.090									0.9
LSK	HZ	168	184	IAML	149	57.67		53	1.5							0.9
IGT	HZ	239	189	EP	149	29.21	1.63									0.9
IGT	HN	239	189	ES	149	57.83-	0.070									0.9
IGT	HZ	239	189	IAML	150	9.17		13	0.4							0.9

**January 27 2021 Hour: 2:39 38.1 Lat: 41.66N Lon: 20.72E D: 13.5 Ag: TIR Local Rms: 0.5 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PHP	HZ	24	276	EP	239	42.77-	0.190								1.0
PHP	HN	24	276	ES	239	46.21-	0.670								1.0
TIR	HZ	80	244	EP	239	52.960	0.840								1.0
TIR	HN	80	244	ES	240	3.43-	0.040								1.0
TIR	HE	80	244	IAML	240	6.57		768	0.2						
PUK	HZ	81	302	EP	239	52.18-	0.160								1.0
PUK	HN	81	302	ES	240	3.81-	0.060								1.0
PUK	HE	81	302	IAML	240	7.75		898	0.2						
BCI	HZ	95	325	EP	239	54.32-	0.390								1.0
BCI	HN	95	325	ES	240	7.99-	0.150								1.0
BCI	HE	95	325	IAML	240	13.01		1580	0.4						
SDA	HZ	110	293	EP	239	57.290	0.100								1.0
SDA	HN	110	293	ES	240	13.480	0.830								1.0
SDA	HE	110	293	IAML	240	22.72		376	0.2						
KBN	HZ	116	177	EP	239	58.810	0.670								1.0
KBN	HN	116	177	ES	240	13.88-	0.490								1.0
KBN	HE	116	177	IAML	240	17.58		412	0.2						
BERA	HZ	125	212	EP	239	59.970	0.330								1.0
BERA	HN	125	212	ES	240	16.98-	0.100								1.0
PDG	HZ	148	306	EP	240	3.480	0.000								1.0
PDG	HN	148	306	ES	240	23.78-	0.240								1.0
PDG	HE	148	306	IAML	240	29.62		427	0.3						
LSK	HZ	168	184	EP	240	7.300	0.510								0.9
LSK	HN	168	184	ES	240	29.19-	0.820								0.9

**January 27 2021 Hour: 6:44 8.5 Lat: 41.67N Lon: 20.71E D: 17.3 Ag: TIR Local Magnitudes: 3.4ML TIR 3.8MW TIR Rms: 0.7 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PHP	HZ	23	273	IP	644	12.99-	0.580								1.0
PHP	HN	23	273	IS	644	16.28-	1.38								1.0
PHP	HZ	23	273	IAML	644	16.92		4223	0.3						
PUK	HZ	80	301	EP	644	22.54-	0.070								1.0
PUK	HN	80	301	ES	644	34.850	0.840								1.0
PUK	HZ	80	301	IAML	644	36.91		494	0.4						
TIR	HZ	80	243	IP	644	22.800	0.230								1.0
TIR	HN	80	243	ES	644	34.510	0.560								1.0
BCI	HZ	94	325	EP	644	24.68-	0.250								1.0
BCI	HN	94	325	ES	644	38.04-	0.180								1.0
BCI	HZ	94	325	IAML	644	42.60		411	0.4						
SDA	HZ	109	293	EP	644	28.59	1.14								1.0
SDA	HN	109	293	ES	644	42.53-	0.250								1.0
KBN	HZ	117	177	EP	644	28.940	0.140								1.0
KBN	HN	117	177	ES	644	44.69-	0.520								1.0
KBN	HZ	117	177	IAML	644	51.34		284	0.6						
BERA	HZ	125	211	EP	644	30.760	0.570								1.0

BERA	HN	125	211	ES	644	47.940.200									1.0
NEST	HZ	143	168	EP	644	33.290.250									1.0
NEST	HN	143	168	ES	644	53.260.370									1.0
NEST	HZ	143	168	IAML	644	55.40		491	0.4						
PDG	HZ	147	305	EP	644	33.47-.100									1.0
PDG	HN	147	305	ES	644	53.50-.360									1.0
PDG	HZ	147	305	IAML	644	59.72		346	0.5						
VLO	HZ	169	218	IAML	645	10.61		177	0.4						
LSK	HZ	170	183	EP	644	37.720.770									0.9
LSK	HN	170	183	ES	645	0.610.640									0.9
LSK	HZ	170	183	IAML	645	2.30		224	0.9						
SRN	HZ	208	197	EP	644	42.340.560									0.9
SRN	HN	208	197	ES	645	8.710.000									0.9
THE	HZ	222	121	EP	644	43.630.120									0.9
THE	HN	222	121	ES	645	11.11-.740									0.9
THE	HZ	222	121	IAML	645	18.58		71	0.6						0.9
KEK	HZ	231	200	EP	644	43.84-.910									0.9
KEK	HN	231	200	ES	645	13.45-.650									0.9
KEK	HZ	231	200	IAML	645	20.45		158	0.8						
IGT	HZ	240	188	EP	644	47.09 1.19									0.9
IGT	HN	240	188	ES	645	14.05-2.12									0.9
IGT	HZ	240	188	IAML	645	22.40		45	0.4						
THL	HZ	259	154	EP	644	48.530.250									0.9
THL	HN	259	154	ES	645	20.490.000									0.9

**January 27 2021 Hour: 7:11 8.0 Lat: 39.29N Lon: 20.43E D: 12.7 Ag: TIR Local Magnitudes: 2.8ML TIR 2.8ML NOA**

**46 km SE of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IGT	HZ	28	343	IP		711	13.940.430								1.0
IGT	HE	28	343	IS		711	17.47-.470								1.0
KEK	HZ	72	311	IP		711	20.00-.690								1.0
KEK	HN	72	311	IS		711	30.81-.130								1.0
KEK	HZ	72	311	IAML		711	34.67		330	0.6					
SRN	HZ	75	331	IP		711	21.870.620								1.0
SRN	HN	75	331	IS		711	31.82-.130								1.0
LSK	HZ	97	9	IP		711	24.83-.070								1.0
LSK	HN	97	9	IS		711	38.49-.060								1.0
LSK	HZ	97	9	IAML		711	44.65		131	0.5					
THL	HZ	140	77	IP		711	31.77-.320								1.0
THL	HN	140	77	IS		711	51.640.070								1.0
KBN	HZ	151	12	IP		711	34.490.500								1.0
KBN	HE	151	12	IS		711	54.55-.470								1.0
KBN	HZ	151	12	IAML		711	58.84		37	0.9					
BERA	HZ	162	346	IP		711	36.140.390								0.9
BERA	HN	162	346	IS		711	58.820.620								0.9
BERA	HZ	162	346	IAML		712	2.40		70	0.3					0.9
PHP	HZ	266	0	IP		711	48.98-.270								
PHP	HZ	266	0	IAML		712	35.91		9	0.8					

**January 28 2021 Hour: 8:37 3.7 Lat: 40.28N Lon: 19.41E D: 1.0F Ag: TIR Local Magnitudes: 1.6ML TIR**

**22 km S of Vlore**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
VLO	HZ	22	18	IPg		837	7.990.280								1.0
VLO	HN	22	18	ISg		837	10.66-.290								1.0
VLO	HN	22	18	ES		837	11.260.310								1.0
VLO	HZ	22	18	IAML		837	16.66		291	0.5					
BERA	HZ	66	44	EP		837	15.37-.060								1.0
BERA	HN	66	44	ES		837	23.77-1.14								1.0
BERA	HZ	66	44	IAML		837	32.69		15	0.3					
SRN	HZ	67	131	EP		837	16.630.980								1.0
SRN	HN	67	131	ES		837	25.14-.180								1.0
SRN	HZ	67	131	IAML		837	30.42		13	0.3					

KEK	HZ	71	152	EP	837	14.56-1.81		1.0
KEK	HN	71	152	ES	837	25.94-.680		1.0
KEK	HZ	71	152	IAML	837	28.68	15 0.3	
LSK	HZ	102	98	EP	837	21.69-.240		1.0
LSK	HN	102	98	ES	837	36.37-.320		1.0
LSK	HZ	102	98	IAML	837	44.66	8 0.4	
IGT	HZ	114	136	EP	837	24.300.200		1.0
IGT	HE	114	136	ES	837	42.17 1.55		1.0
NEST	HZ	140	83	EP	837	28.680.240		1.0
NEST	HN	140	83	ES	837	48.630.160		1.0
PHP	HZ	179	29	EP	837	36.64 1.77		0.9
PHP	HZ	179	29	IAML	838	6.27	1 0.6	
PUK	HZ	200	11	EP	837	37.39-.560		0.9
PUK	HZ	200	11	IAML	838	11.41	1 0.3	

**January 28 2021 Hour: 12:53 50.9 Lat: 41.85N Lon: 20.16E D: 20.6 Rms: 0.4 secs Ag: TIR Local  
Magnitudes: 2.3ML TIR 2.7MW TIR**

**25 km E of Reshen**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PHP	HZ	30	128	EPg		1253	57.26-.010								1.0
PHP	HN	30	128	ISg		1254	2.510.100								1.0
PHP	HZ	30	128	IAML		1254	5.01			200	0.6				
PUK	HZ	31	314	IPg		1253	57.650.270								1.0
PUK	HE	31	314	ISg		1254	2.53-.080								1.0
PUK	HZ	31	314	IAML		1254	4.93			157	0.5				
BCI	HZ	58	353	EPg		1254	0.46-1.03								1.0
BCI	HE	58	353	ISg		1254	10.390.330								1.0
BCI	HZ	58	353	IAML		1254	14.66			54	0.3				
SDA	HZ	59	292	IPg		1254	2.040.380								1.0
SDA	HN	59	292	ISg		1254	10.05-.310								1.0
SDA	HZ	59	292	IAML		1254	13.55			63	0.5				
TIR	HZ	61	204	EPg		1254	2.210.170								1.0
TIR	HN	61	204	ISg		1254	10.83-.220								1.0
TIR	HZ	61	204	IAML		1254	13.24			54	0.5				
PDG	HZ	98	311	IPg		1254	8.400.320								1.0
PDG	HE	98	311	ISg		1254	22.060.080								1.0
PDG	HZ	98	311	IAML		1254	26.21			47	0.5				

**January 28 2021 Hour: 13:12 10.6 Lat: 39.89N Lon: 21.06E D:205.4 Rms: 0.3 secs Ag: TIR Local  
Magnitudes: 3.1ML TIR**

**59 km SE of Erseke**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
LSK	HZ	49	306	EP		1312	38.800.010								1.0
LSK	HN	49	306	ES		1313	1.910.330								1.0
NEST	HZ	58	359	EP		1312	39.10-.020								1.0
NEST	HN	58	359	ES		1313	1.97-.210								1.0
IGT	HZ	74	238	EP		1312	38.95-.660								1.0
IGT	HN	74	238	ES		1313	3.330.260								1.0
IGT	HE	74	238	IAML		1313	8.04			142	0.3				
THL	HZ	90	113	EP		1312	40.490.150								1.0
THL	HN	90	113	ES		1313	4.34-.050								1.0
THL	HE	90	113	IAML		1313	14.36			62	0.3				
SRN	HZ	90	270	EP		1312	40.890.530								1.0
SRN	HN	90	270	ES		1313	4.10-.340								1.0
SRN	HE	90	270	IAML		1314	17.87			48	0.2				

**January 28 2021 Hour: 18:11 54.2 Lat: 41.48N Lon: 19.80E D: 33.2 Rms: 0.5 secs Ag: TIR Local  
Magnitudes: 1.7ML TIR**

**4 km SE of Kruje**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TIR	HZ	15	160	IP		1812	0.640.250								1.0
TIR	HN	15	160	IS		1812	5.37-.000								1.0
TIR	HZ	15	160	IAML		1812	10.69			25	0.6				
PHP	HZ	58	66	IP		1812	4.66-.810								1.0

PHP	HN	58	66	IS	1812	14.42-.160								1.0
PHP	HZ	58	66	IAML	1812	18.57		17	0.7					
PUK	HZ	63	7	IP	1812	7.010.730								1.0
PUK	HE	63	7	IS	1812	16.830.780								1.0
PUK	HZ	63	7	IAML	1812	20.27		14	0.6					
SDA	HZ	69	338	IP	1812	7.480.520								1.0
SDA	HE	69	338	IS	1812	16.49-.790								1.0
SDA	HN	69	338	IS	1812	16.79-.490								1.0
SDA	HZ	69	338	IAML	1812	28.51		10	0.7					1.0
BCI	HZ	101	12	IP	1812	11.78-.210								1.0
BCI	HN	101	12	IS	1812	26.560.180								1.0
BCI	HZ	101	12	IAML	1812	30.66		12	0.6					

**January 29 2021 Hour: 0:57 29.6 Lat: 39.11N Lon: 20.92E D: 2.9 Ag: TIR Local  
Magnitudes: 3.1ML TIR 3.2MW TIR Rms: 0.9 secs**

**87 km SE of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IGT	HZ	69	313	EP		057	41.34-.520								1.0
IGT	HE	69	313	ES		057	51.07-.720								1.0
IGT	HZ	69	313	IAML		057	55.01			550	0.4				
THL	HZ	107	62	EP		057	49.640.920								1.0
THL	HE	107	62	ES		058	3.92-.280								1.0
SRN	HZ	116	318	EP		057	49.43-.730								1.0
SRN	HE	116	318	IS		058	6.68-.130								1.0
SRN	HZ	116	318	IAML		058	8.63			237	1.0				
LSK	HZ	118	347	EP		057	50.59-.030								1.0
LSK	HN	118	347	IS		058	7.40-.240								1.0
LSK	HZ	118	347	IAML		058	11.89			272	1.0				
NEST	HZ	145	5	EP		057	55.110.030								1.0
NEST	HE	145	5	IS		058	14.73-.980								1.0
NEST	HN	145	5	IAML		058	19.46			7	0.5				
NEST	HE	145	5	IAML		058	23.34			7	0.4				
NEST	HZ	145	5	IAML		058	26.78			121	0.5				
KBN	HZ	168	356	EP		057	59.260.350								0.9
KBN	HE	168	356	ES		058	22.730.080								0.9
KBN	HZ	168	356	ES		058	25.00 2.35								0.9
KBN	HN	168	356	IAML		058	28.97			51	0.5				
KBN	HZ	168	356	IAML		058	30.24			93	0.7				
KBN	HE	168	356	IAML		058	31.75			25	0.4				
VLO	HZ	194	322	EP		058	3.96 1.29								0.9
VLO	HN	194	322	ES		058	29.530.090								0.9
VLO	HN	194	322	IAML		058	34.31			281	0.3				
VLO	HZ	194	322	IAML		058	40.10			127	0.4				
BERA	HZ	195	335	EP		058	3.150.300								0.9
BERA	HN	195	335	IS		058	30.200.430								0.9
BERA	HN	195	335	IAML		058	34.40			83	0.4				
BERA	HE	195	335	IAML		058	38.55			129	0.4				
BERA	HZ	195	335	IAML		058	40.54			90	0.7				
THE	HZ	243	45	EP		058	10.10 1.04								0.9
THE	HN	243	45	IS		058	38.93-2.08								0.9
THE	HZ	243	45	IAML		058	57.15			19	1.1				
PHP	HZ	288	352	EP		058	14.24-.670								0.8
PHP	HZ	288	352	IAML		059	4.04			32	1.1				
PUK	HZ	337	345	EP		058	20.45-.680								0.8
PUK	HZ	337	345	IAML		059	22.99			12	1.0				

**January 29 2021 Hour: 1: 7 22.1 Lat: 40.15N Lon: 20.02E D: 5.1 Ag: TIR Local  
Magnitudes: 1.6ML TIR 13 km NW of Gjirokaster Rms: 0.9 secs**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SRN	HZ	30	183	IP		1	7	28.560.940							1.0
SRN	HN	30	183	ISg		1	7	33.17 1.11							1.0
SRN	HN	30	183	IAML		1	7	34.44			39	0.2			
SRN	HE	30	183	IAML		1	7	34.85			24	0.3			

LSK	HZ	50	90	IP	1	7	31.310.250								1.0
LSK	HZ	50	90	ISg	1	7	37.29-.990								1.0
LSK	HN	50	90	IAML	1	7	38.60			19	0.2				
KEK	HZ	52	201	IP	1	7	29.74-1.78								1.0
KEK	HE	52	201	ISg	1	7	37.76-1.35								1.0
KEK	HE	52	201	IAML	1	7	39.27			30	0.2				
KEK	HN	52	201	IAML	1	7	40.04			22	0.2				
BERA	HZ	61	355	EP	1	7	33.150.010								1.0
BERA	HN	61	355	ES	1	7	42.920.860								1.0
BERA	HN	61	355	IAML	1	7	49.90			23	0.4				
BERA	HE	61	355	IAML	1	7	52.62			27	0.3				
IGT	HZ	74	158	IP	1	7	35.750.370								1.0
IGT	HE	74	158	ISg	1	7	47.15 1.05								1.0
KBN	HZ	84	51	IP	1	7	36.83-.310								1.0
KBN	HN	84	51	ISg	1	7	49.02-.270								1.0
KBN	HN	84	51	IAML	1	7	53.84			6	0.4				
KBN	HE	84	51	IAML	1	7	56.22			5	0.3				
NEST	HZ	93	71	IP	1	7	38.800.110								1.0

**January 29 2021 Hour: 2:55 15.4 Lat: 39.10N Lon: 20.84E D: 10.2 Ag: TIR Local Magnitudes: 2.2ML TIR 84 km SE of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IGT	HZ	66	318	IP		255	27.150.050								1.0
IGT	HN	66	318	IS		255	37.060.490								1.0
KEK	HZ	113	308	IP		255	34.04-.990								1.0
KEK	HN	113	308	IS		255	50.07-.860								1.0
SRN	HZ	113	320	IP		255	34.89-.150								1.0
SRN	HE	113	320	IS		255	50.61-.340								1.0
SRN	HE	113	320	IAML		255	53.44			20	0.4				
SRN	HN	113	320	IAML		255	54.83			23	0.2				
THL	HZ	114	62	IP		255	35.910.830								1.0
THL	HN	114	62	IS		255	49.84-1.18								1.0
LSK	HZ	119	350	IP		255	36.840.810								1.0
LSK	HN	119	350	IS		255	53.160.420								1.0
LSK	HN	119	350	IAML		255	59.22			21	0.3				
NEST	HZ	147	7	IP		255	40.36-.440								1.0
NEST	HN	147	7	IAML		256	8.03			0.90	0.3				
NEST	HE	147	7	IAML		256	11.56			0.90	0.3				
BERA	HZ	194	337	IP		255	49.19 1.57								0.9
BERA	HN	194	337	IS		256	13.68-.040								0.9
BERA	HN	194	337	IAML		256	21.23			10	0.4				
BERA	HE	194	337	IAML		256	23.67			15	0.5				

**January 29 2021 Hour: 10:54 21.6 Lat: 40.77N Lon: 21.15E D: 1.6 Ag: TIR Local Magnitudes: 2.0ML TIR 2.2MW TIR 20 km NE of Bilisht**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KBN	HZ	35	243	IP		1054	27.980.140								1.0
KBN	HE	35	243	IS		1054	31.72-1.15								1.0
KBN	HZ	35	243	IAML		1054	34.16			53	0.2				
NEST	HZ	40	193	EP		1054	29.100.290								1.0
NEST	HN	40	193	IS		1054	35.340.710								1.0
NEST	HZ	40	193	IAML		1054	36.91			64	0.2				
LSK	HZ	83	215	IP		1054	37.120.640								1.0
LSK	HN	83	215	IS		1054	47.89-.610								1.0
LSK	HZ	83	215	IAML		1054	48.90			22	1.0				
SRN	HZ	139	225	EP		1054	46.810.720								1.0
SRN	HE	139	225	IS		1055	6.080.180								1.0
SRN	HZ	139	225	IAML		1055	21.56			23	2.1				
THL	HZ	152	151	IP		1054	47.35-1.00								1.0
THL	HN	152	151	IS		1055	9.62-.370								1.0
IGT	HZ	154	207	EP		1054	48.960.360								1.0
IGT	HN	154	207	IS		1055	10.530.070								1.0

IGT HZ 154 207 IAML 1055 42.01 19 2.4

**January 29 2021 Hour: 18:27 46.3 Lat: 38.76N Lon: 21.28E D: 1.7 Ag: TIR Local  
Magnitudes: 1.5ML TIR Rms: 0.4 secs  
137 km SE of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
THL	HZ	109	35	IP		1828	5.910	.090							1.0
THL	HN	109	35	IS		1828	21.790	.150							1.0
IGT	HZ	119	317	IP		1828	7.31-	.050							1.0
IGT	HN	119	317	IS		1828	24.970	.550							1.0
LSK	HN	165	339	IS		1828	37.72-	.780							1.0
LSK	HZ	165	339	IAML		1828	44.98			3	0.4				
NEST	HZ	185	354	IP		1828	18.04-	.380							0.9
NEST	HN	185	354	IS		1828	44.790	.340							0.9

**January 30 2021 Hour: 0:41 7.0 Lat: 41.49N Lon: 19.67E D: 31.1 Ag: TIR Local  
Magnitudes: 1.2ML TIR Rms: 0.6 secs  
10 km W of Kruje**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TIR	HZ	23	134	IP		041	13.590	.060							1.0
TIR	HE	23	134	IS		041	17.62-	.1.21							1.0
TIR	HZ	23	134	IS	8	041	19.85	1.02							1.0
SDA	HZ	64	347	IP		041	18.49-	.410							1.0
SDA	HE	64	347	IS		041	28.760	.230							1.0
SDA	HZ	64	347	IAML		041	40.22			3	0.4				
PUK	HZ	64	17	IP		041	19.110	.070							1.0
PUK	HE	64	17	IS		041	29.420	.620							1.0
PUK	HZ	64	17	IAML		041	33.57			7	0.3				
BCI	HZ	103	19	IP		041	25.420	.490							1.0
BCI	HN	103	19	IS		041	38.66-	.800							1.0
BCI	HZ	103	19	IAML		041	46.89			5	0.3				
PDG	HZ	110	342	IP		041	26.200	.240							1.0
PDG	HN	110	342	IS		041	41.00-	.320							1.0
PDG	HZ	110	342	IAML		041	49.05			2	0.4				

**January 30 2021 Hour: 3: 5 37.0 Lat: 41.53N Lon: 19.75E D: 9.5 Ag: TIR Local  
Magnitudes: 2.4ML TIR 2.6MW TIR Rms: 0.7 secs  
3 km NW of Kruje**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TIR	HZ	23	156	IP		3	5	40.97-	.420						1.0
TIR	HN	23	156	IS		3	5	44.53-	.400						1.0
PUK	HZ	58	11	IP		3	5	48.250	.730						1.0
PUK	HE	58	11	IS		3	5	57.37	1.35						1.0
PUK	HZ	58	11	IAML		3	6	4.02		102	1.2				
PHP	HZ	60	73	IP		3	5	47.67-	.140						1.0
PHP	HN	60	73	IS		3	5	55.93-	.620						1.0
PHP	HZ	60	73	IAML		3	5	58.04		85	0.2				
SDA	HZ	61	340	IP		3	5	48.170	.140						1.0
SDA	HN	61	340	IS		3	5	57.150	.200						1.0
BERA	HZ	94	170	IP		3	5	52.79-	.620						1.0
BERA	HN	94	170	IS		3	6	6.760	.070						1.0
BERA	HZ	94	170	IAML		3	6	13.89		46	0.7				
BCI	HZ	96	16	IP		3	5	53.83-	.060						1.0
BCI	HE	96	16	IS		3	6	6.73-	.830						1.0
BCI	HZ	96	16	IAML		3	6	22.60		62	1.6				
PDG	HZ	108	338	IP		3	5	55.59-	.190						1.0
PDG	HN	108	338	IS		3	6	10.13-	.850						1.0
KBN	HZ	133	139	IP		3	5	59.32-	.730						1.0
KBN	HE	133	139	IS		3	6	18.980	.280						1.0
NEST	HZ	165	138	IP		3	6	7.07	1.67						0.9
NEST	HZ	165	138	IAML		3	6	32.51		29	0.5				
LSK	HZ	169	155	IP		3	6	6.730	.650						0.9
LSK	HZ	169	155	IAML		3	6	44.89		11	0.5				

**January 30 2021 Hour: 7:45 21.7 Lat: 39.12N Lon: 20.86E D: 11.1 Ag: TIR Local**  
**Magnitudes: 1.9ML TIR 2.5ML NOA Rms: 0.7 secs**  
**83 km SE of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IGT	HZ	64	316	IPg		745	32.06	-1.07							1.0
IGT	HE	64	316	ISg		745	42.22	-1.80							1.0
THL	HZ	111	63	IPg		745	40.980	0.040							1.0
THL	HN	111	63	ISg		745	55.94	-0.610							1.0
SRN	HN	112	319	IAML		746	0.75			10	0.2				
KEK	HZ	112	306	IPg		745	40.35	-0.780							1.0
SRN	HZ	112	319	IPg		745	42.26	1.21							1.0
SRN	HN	112	319	ISg		745	57.050	0.310							1.0
SRN	HE	112	319	IAML		745	58.52			12	0.4				
KEK	HN	112	306	ISg		745	56.47	-0.420							1.0
KEK	HE	112	306	IAML		745	57.70			54	0.3				
KEK	HN	112	306	IAML		745	58.89			34	0.3				
LSK	HZ	116	349	IPg		745	42.810	0.960							1.0
LSK	HN	116	349	ISg		745	58.12	-0.070							1.0
LSK	HN	116	349	IAML		746	8.66			11	0.3				
NEST	HZ	145	6	IP		745	47.75	1.19							1.0
NEST	HE	145	6	IS		746	6.20	-0.510							1.0

**January 30 2021 Hour: 9:17 24.9 Lat: 39.33N Lon: 20.22E D: 6.0F Ag: TIR Local**  
**Magnitudes: 1.9ML TIR 34 km S of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IGT	HZ	25	24	EP		917	28.88	-0.390							1.0
IGT	HN	25	24	ES		917	31.66	-1.19							1.0
KEK	HZ	56	320	EP		917	33.69	-1.12							1.0
KEK	HE	56	320	ES		917	43.380	0.520							1.0
SRN	HZ	64	343	EP		917	36.270	0.000							1.0
SRN	HE	64	343	ES		917	47.00	1.49							1.0
SRN	HE	64	343	IAML		917	51.85			44	0.4				
SRN	HN	64	343	IAML		917	54.06			27	0.4				
LSK	HZ	97	20	EP		917	41.25	-0.900							1.0
LSK	HN	97	20	ES		917	56.540	0.370							1.0
LSK	HN	97	20	IAML		917	57.94			36	0.4				
NEST	HZ	140	30	EP		917	49.24	-0.430							1.0
NEST	HN	140	30	ES		918	9.880	0.100							1.0
NEST	HE	140	30	IAML		918	16.18			2	0.3				
NEST	HN	140	30	IAML		918	20.09			1	0.4				
THL	HZ	157	80	EP		917	53.53	1.09							1.0
THL	HN	157	80	ES		918	15.390	0.610							1.0

**January 30 2021 Hour: 11:25 14.5 Lat: 39.21N Lon: 20.52E D: 7.8 Ag: TIR Local**  
**Magnitudes: 2.2ML TIR 2.4MW TIR Rms: 0.4 secs**  
**51 km SE of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IGT	HZ	40	336	EP		1125	21.64	-0.050							1.0
IGT	HN	40	336	ES		1125	27.580	0.050							1.0
IGT	HZ	40	336	IAML		1125	28.89			128	0.4				
SRN	HZ	87	329	EP		1125	29.74	-0.150							1.0
SRN	HE	87	329	ES		1125	42.580	0.200							1.0
SRN	HZ	87	329	IAML		1126	26.21			40	3.4				
LSK	HZ	105	4	EP		1125	32.19	-0.740							1.0
LSK	HN	105	4	ES		1125	47.880	0.010							1.0
LSK	HZ	105	4	IAML		1125	51.26			24	3.6				
NEST	HZ	142	18	EP		1125	39.960	0.920							1.0
NEST	HN	142	18	ES		1125	58.74	-0.190							1.0
NEST	HN	142	18	IAML		1126	3.96			0.20	0.5				
NEST	HZ	142	18	IAML		1126	19.74			25	3.3				

**January 30 2021 Hour: 12:40 25.7 Lat: 39.19N Lon: 20.43E D: 2.3 Ag: TIR Local**  
**Magnitudes: 2.4ML TIR**  
**55 km S of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IGT	HZ	39	347	IPg		1240	32.56-	.060							1.0
IGT	HE	39	347	ISg		1240	38.15-	.050							1.0
KEK	HZ	79	317	IPg		1240	38.74-	1.15							1.0
KEK	HN	79	317	ISg		1240	51.08-	.280							1.0
KEK	HN	79	317	IAML		1240	53.01			75	0.3				
KEK	HE	79	317	IAML		1240	53.40			108	0.3				
SRN	HZ	85	334	IPg		1240	41.620	.760							1.0
SRN	HE	85	334	ISg		1240	53.500	.400							1.0
SRN	HE	85	334	IAML		1241	0.94			28	0.3				
SRN	HN	85	334	IAML		1241	3.07			23	0.4				
LSK	HZ	107	8	IPg		1240	45.150	.290							1.0
LSK	HN	107	8	ISg		1241	0.350	.010							1.0
LSK	HN	107	8	IAML		1241	6.41			47	0.4				
THL	HZ	142	73	IPg		1240	51.450	.280							1.0
THL	HN	142	73	ISg		1241	11.22-	.560							1.0
NEST	HZ	145	21	IP		1240	51.10-	.200							1.0
NEST	HN	145	21	IS		1241	12.200	.180							1.0
NEST	HN	145	21	IAML		1241	17.80			2	0.3				
NEST	HE	145	21	IAML		1241	20.27			2	0.4				
BERA	HZ	172	346	IP		1240	56.96	1.21							0.9
BERA	HN	172	346	IS		1241	19.27-	.790							0.9
BERA	HE	172	346	IAML		1241	27.18			47	0.5				
BERA	HN	172	346	IAML		1241	27.22			29	0.4				

**January 30 2021 Hour: 23:12 18.2 Lat: 40.93N Lon: 21.50E D: 6.7 Ag: TIR Local**  
**Magnitudes: 3.3ML TIR**  
**52 km E of Pustec**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
NEST	HZ	68	214	EP		2312	30.590	.080							1.0
NEST	HN	68	214	ES		2312	39.73-	.730							1.0
NEST	HE	68	214	IAML		2312	41.29			1361	0.2				
KBN	HZ	69	241	EP		2312	30.990	.420							1.0
KBN	HN	69	241	ES		2312	40.44-	.140							1.0
KBN	HE	69	241	IAML		2312	41.47			3904	0.2				
LSK	HZ	115	222	EP		2312	38.860	.420							1.0
LSK	HN	115	222	ES		2312	54.900	.080							1.0
PHP	HZ	122	314	EP		2312	39.24-	.360							1.0
PHP	HN	122	314	ES		2312	56.72-	.190							1.0
BERA	HZ	133	260	EP		2312	41.800	.430							1.0
BERA	HN	133	260	ES		2313	0.440	.330							1.0
BERA	HE	133	260	IAML		2313	7.52			385	0.2				
THL	HZ	158	164	EP		2312	45.730	.270							0.9
THL	HN	158	164	ES		2313	7.26-	.270							0.9
THL	HE	158	164	IAML		2313	10.97			108	0.2				0.9
SRN	HZ	172	228	EP		2312	48.350	.440							0.9
SRN	HN	172	228	ES		2313	11.64-	.310							0.9
SRN	HE	172	228	IAML		2313	13.39			81	0.2				0.9
PUK	HZ	183	313	EP		2312	49.01-	.490							0.9
PUK	HN	183	313	ES		2313	14.840	.010							0.9
PUK	HE	183	313	IAML		2313	26.73			46	0.2				

**January 31 2021 Hour: 1:37 3.5 Lat: 41.78N Lon: 19.30E D: 23.6 Ag: TIR Local**  
**Magnitudes: 2.5ML TIR**  
**28 km W of Lezhe**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SDA	HZ	34	29	EP		137	10.59-	.050							1.0
SDA	HN	34	29	ES		137	16.28-	.170							1.0
SDA	HE	34	29	IAML		137	16.95			668	0.2				
PUK	HZ	57	59	EP		137	14.890	.710							1.0

PUK	HN	57	59	ES	137	22.980.130									1.0
PUK	HE	57	59	IAML	137	27.56		115	0.4						
PDG	HZ	72	358	EP	137	16.690.240									1.0
PDG	HN	72	358	ES	137	26.69-.290									1.0
PDG	HE	72	358	IAML	137	28.67		74	0.2						1.0
PHP	HZ	96	96	EP	137	19.72-.460									1.0
PHP	HN	96	96	ES	137	33.61-.120									1.0

**January 31 2021 Hour: 3:44 37.1 Lat: 41.65N Lon: 20.77E D: 15.0F Ag: TIR Local Magnitudes: 3.3ML TIR Rms: 0.8 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	277	EP		344	41.52-1.17								1.0
PHP	HN	28	277	ES		344	45.81-1.42								1.0
TIR	HZ	83	246	EP		344	51.910.240								1.0
TIR	HN	83	246	ES		345	3.900.410								1.0
PUK	HZ	85	301	EP		344	50.40-1.63								1.0
PUK	HN	85	301	ES		345	4.340.200								1.0
PUK	HE	85	301	IAML		345	9.48		466	0.3					
BCI	HZ	99	324	EP		344	53.99-.260								1.0
BCI	HN	99	324	ES		345	8.450.290								1.0
BCI	HE	99	324	IAML		345	13.32		793	0.2					
KBN	HZ	114	179	EP		344	56.69-.220								1.0
KBN	HN	114	179	ES		345	12.70-.270								1.0
KBN	HE	114	179	IAML		345	21.99		328	0.4					
SDA	HZ	115	293	EP		344	58.08 1.18								1.0
SDA	HN	115	293	ES		345	13.430.480								1.0
SDA	HE	115	293	IAML		345	24.35		232	0.2					
BERA	HZ	126	213	EP		344	59.340.500								1.0
BERA	HN	126	213	ES		345	16.34-.120								1.0
NEST	HZ	139	170	EP		345	0.49-.620								1.0
NEST	HN	139	170	ES		345	21.570.990								1.0
NEST	HE	139	170	IAML		345	27.01		84	0.2					
PDG	HZ	152	305	EP		345	3.910.810								1.0
PDG	HN	152	305	ES		345	24.970.790								1.0
PDG	HE	152	305	IAML		345	32.71		349	0.2					

**January 31 2021 Hour: 4:29 3.0 Lat: 39.21N Lon: 20.94E D: 11.1 Ag: TIR Local Magnitudes: 2.6ML TIR Rms: 0.3 secs**  
**82 km SE of Konispol**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IGT	HZ	64	305	EP		429	14.460.020								1.0
IGT	HN	64	305	ES		429	23.780.100								1.0
IGT	HE	64	305	IAML		429	25.89		664	0.2					
THL	HZ	100	66	EP		429	20.17-.290								1.0
THL	HN	100	66	ES		429	34.51-.080								1.0
THL	HE	100	66	IAML		429	42.01		51	0.2					
LSK	HZ	109	344	EP		429	22.320.350								1.0
LSK	HN	109	344	ES		429	37.390.080								1.0
SRN	HZ	111	313	EP		429	21.95-.200								1.0
SRN	HN	111	313	ES		429	37.22-.420								1.0
SRN	HE	111	313	IAML		429	40.10		70	0.1					
NEST	HZ	135	4	EP		429	26.950.720								1.0
NEST	HN	135	4	ES		429	44.77-.260								1.0
NEST	HE	135	4	IAML		429	50.66		47	0.3					

**January 31 2021 Hour: 9:21 38.9 Lat: 39.25N Lon: 20.47E D: 7.0 Ag: TIR Local Magnitudes: 1.7ML 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	34	340	IP		921	43.96-1.13								1.0
IGT	HN	34	340	IS		921	50.850.760								1.0
KEK	HZ	77	312	IP		921	53.080.310								1.0
KEK	HN	77	312	IS		922	5.21 1.21								1.0

SRN	HZ	81	331	IP	921	51.81-1.55		1.0
SRN	HN	81	331	IS	922	4.65-.410		1.0
SRN	HZ	81	331	IAML	922	9.84	9 0.5	
LSK	HZ	101	6	IP	921	57.170.400		1.0
LSK	HN	101	6	IS	922	11.420.180		1.0
LSK	HZ	101	6	IAML	922	17.46	14 0.5	
THL	HZ	138	75	IP	922	3.520.630		1.0
THL	HE	138	75	IS	922	22.560.240		1.0
NEST	HZ	139	21	IP	922	3.10-.020		1.0
NEST	HN	139	21	IS	922	22.14-.590		1.0

**January 31 2021 Hour: 10:24 54.3 Lat: 41.43N Lon: 20.92E D: 4.8 Ag: TIR Local  
Magnitudes: 2.8ML TIR 2.7MW TIR Rms: 0.5 secs**

**49 km SE of Peshkopi**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PHP	HZ	49	306	EP		1025	3.210.040								1.0
PHP	HN	49	306	ES		1025	10.330.000								1.0
PHP	HZ	49	306	IAML		1025	10.82			356	0.2				
TIR	HZ	89	265	EP		1025	10.550.360								1.0
TIR	HN	89	265	ES		1025	22.70-.330								1.0
TIR	HZ	89	265	IAML		1025	31.47			89	1.4				
KBN	HZ	90	187	IP		1025	10.38-.020								1.0
KBN	HN	90	187	IS		1025	23.640.230								1.0
KBN	HZ	90	187	IAML		1025	26.13			70	0.4				
PUK	HZ	110	309	EP		1025	12.99-.750								1.0
PUK	HN	110	309	ES		1025	28.56-.900								1.0
PUK	HZ	110	309	IAML		1025	30.90			63	0.5				
NEST	HZ	113	174	IP		1025	14.02-.290								1.0
NEST	HN	113	174	IAML		1025	34.43			164	0.3				
BCI	HZ	126	326	EP		1025	16.09-.400								1.0
BCI	HN	126	326	ES		1025	34.620.180								1.0
BCI	HZ	126	326	IAML		1025	36.86			94	0.3				
SDA	HZ	137	301	EP		1025	18.00-.250								1.0
SDA	HN	137	301	ES		1025	38.340.700								1.0
SDA	HZ	137	301	IAML		1025	41.97			101	3.6				
LSK	HZ	144	191	IP		1025	20.130.590								1.0
LSK	HN	144	191	IS		1025	39.34-.630								1.0
LSK	HZ	144	191	IAML		1025	45.78			31	0.4				
PDG	HZ	177	310	EP		1025	25.460.510								0.9
PDG	HN	177	310	ES		1025	50.390.640								0.9
PDG	HZ	177	310	IAML		1025	54.95			58	0.9				
SRN	HZ	188	205	IP		1025	27.000.500								0.9

**January 31 2021 Hour: 13:46 35.9 Lat: 41.66N Lon: 20.76E D: 15.0F Ag: TIR Local  
Magnitudes: 2.8ML TIR 3.0MW TIR Rms: 0.5 secs**

**27 km E of Peshkopi**

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PHP	HZ	26	275	IPg		1346	40.95-.290								1.0
PHP	HN	26	275	ISg		1346	44.36-1.23								1.0
PHP	HZ	26	275	IAML		1346	44.73			1967	0.2				
TIR	HZ	82	245	IP	D	1346	50.810.490								1.0
TIR	HE	82	245	ES		1347	2.400.380								1.0
PUK	HZ	83	301	IP		1346	50.26-.250								1.0
PUK	HE	83	301	IS		1347	2.950.580								1.0
PUK	HZ	83	301	IAML		1347	6.59			93	0.5				
BCI	HZ	97	324	IP		1346	52.70-.040								1.0
BCI	HN	97	324	IS		1347	6.850.440								1.0
BCI	HZ	97	324	IAML		1347	12.25			111	1.3				
SDA	HZ	113	293	IP		1346	55.27-.120								1.0
SDA	HN	113	293	IS		1347	11.310.110								1.0
SDA	HZ	113	293	IAML		1347	20.84			116	3.6				
KBN	HZ	115	179	IP		1346	55.17-.720								1.0
KBN	HN	115	179	IS		1347	11.85-.260								1.0
KBN	HZ	115	179	IAML		1347	17.63			60	0.7				

NEST	HZ	141	170	IP	1346	59.97-.160		1.0
NEST	HE	141	170	ES	1347	20.100.320		1.0
NEST	HZ	141	170	IAML	1347	23.19	87	0.6
PDG	HZ	150	305	IP	1347	1.26-.340		1.0
PDG	HZ	150	305	IAML	1347	31.74	51	0.7
LSK	HZ	169	185	IP	1347	4.680.270		0.9
SRN	HZ	208	198	IP	1347	9.950.600		0.9
SRN	HE	208	198	IS	1347	36.840.370		0.9
SRN	HZ	208	198	IAML	1347	48.38	60	2.7