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Seismological Bulletin

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Institute of GeoSciences(IGEO)

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GENERAL BULLETIN INFORMATION

The location program currently used for locating earthquakes is Hypocenter (Lienert et al.,1986). Plane parallel layers are assumed for local and regional events, while the IASPEI travel time tables are used for distant events.

The model used for all local and regional events, is compiled by Havskov & Dushi (2021).

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

Magnitudes are calculated from amplitudes.

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

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

where, D is the hypocentral distance (km).

Representative M_L value is the arithmetic mean of the resulted magnitude values for each station. No station corrections are used for either travel times or magnitude. The V_p/V_s velocity ratio, used in the layered velocity model above, is 1.81.

As a general policy, neither depths nor epicenters are fixed unless stated, since this might restrict later use of the data.

As a consequence, some event locations might be unrealistic, like zero depth earthquakes or teleseismic locations off by 1000 km.

However, the locations are based on the available data and reflect the location procedure and the models used.

The bulletin working group is composed of supervising staff:

Prof. Asoc. Edmond Dushi (researcher), MSc. Damiano Koxhaj (researcher), MSc. Klajdi Qoshi (researcher) and the Analysts: Eng. Ardian Minarolli, MSc. Irena Dushi, MSc. Anila Subashi, MSc. Olgert Gjuzi and MSc. Dionald Mucaj. Link to the web bulletine working group

https://www.geo.edu.al/Services/Department_of_Seismology/Bulletin_working_group

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	40.7081N	19.9455E	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
BELS	40.9709N	19.9128E	243	Belsh, Elbasan
BURR	41.6015N	20.0048E	362	Burrel
DRSH	41.2813N	19.5215E	123	Shkembi i Kavajes, Durres
FUST	41.3251N	20.3969E	1161	Fushe Studen, Librazhd
MOGL	40.7054N	20.3916E	497	Moglice, Maliq
PLSA	40.1659N	19.6240E	386	Palase, Vlore
POGR2	40.9376N	20.6340E	747	Memelisht, Pogradec
PRMT	40.2287N	20.3515E	294	Permet
RZM	42.3461N	19.5487E	1177	Razem, Shkoder
VLO2	40.4678N	19.5876E	183	Peshkepi - Vlore
POGR	40.8996N	20.6790E	710	Pogradec
KKS	42.0730N	20.4017E	399	Kukes

MACROSEISMIC DATA

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

Abbreviations:

TIME: Origin time in UTC (hr. min. and sec.) or data file onset time if event is not located.

LAT: Latitude of epicenter

LON: Longitude of epicenter

DEPTH: Focal depth in kilometer (trailing F indicates fixed depth)

AGENCY: Hypocenter reporting agency e.g. TIR (ASN), EMS (EMSC),etc

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

RMS: Root mean square value of travel time residuals

STAT: Station code

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

DIST: Epicenter distance (km)

AZI: Azimuth from source to station

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

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

HR: Hour

MN: Minute

SECON: Seconds

TRES: Residual (seconds)

CODA: Signal duration in seconds

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

PERI: Period where amplitude is measured

BAZ: Back azimuth (station to event)

ARES: Back azimuth residual

VELO: Apparent phase velocity (km/sec)

WT: Weight of phase in the location

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

References:

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

July 1 2024 Hour: 4:37 43.9 Lat: 41.01N Lon: 19.90E D: 18.6 Ag: TIR Local
Magnitudes: 2.8ML TIR 3.2MW TIR Rms: 0.5 secs
3 km NE of Belsh

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SELS	SZ			IP	0A	0438	1.700								
BELS	EZ	4	162	EP	C	0437	6.995	-0.28							1.0
BELS	EN	4	162	ES		0437	9.847	-0.13							1.0
AL04AHZ		28	271	EP		0437	9.778	-0.05							1.0
AL04AHN		28	271	ES		0437	4.594	-0.01							1.0
AL04AHZ		28	271	IAML		0438	4.199			618	0.5				
BERA	HZ	33	173	EP	C	0437	9.703	-0.85							1.0
BERA	HN	33	173	ES		0437	5.209	-0.70							1.0
BERA	HZ	33	173	IAML		0437	6.259			1321	0.2				
TIR	HZ	38	356	EP	D	0437	1.333	0.02							1.0
TIR	HZ	38	356	IAML		0438	1.016			223	1.0				
DRSH	EZ	44	314	EP	D	0437	3.265	1.03							1.0
DRSH	EZ	44	314	IAML		0438	5.048			177	0.6				
MOGL	EZ	53	129	EP	C	0437	3.891	0.17							1.0
MOGL	EZ	53	129	IAML		0438	3.288			280	0.2				
AL05AHZ		53	128	EP	C	0437	3.864	0.14							1.0
AL05AHZ		53	128	IAML		0438	3.288			513	0.2				
AL02AHZ		62	317	EP		0437	5.772	0.74							1.0
AL07AHZ		67	100	EP		0437	6.185	0.25							1.0
AL07AHN		67	100	ES		0438	6.593	0.94							1.0
AL07AHZ		67	100	IAML		0438	5.564			740	0.5				
AL03AHZ		67	8	EP		0437	5.829	-0.10							1.0
AL03AHZ		67	8	IAML		0438	3.350			216	0.4				
BURR	EZ	67	8	EP		0437	5.885	-0.05							1.0
BURR	EZ	67	8	IAML		0438	3.371			123	1.0				
VLO	HZ	69	210	EP		0437	6.041	-0.15							1.0
VLO	HN	69	210	ES		0438	6.875	0.76							1.0
VLO	HZ	69	210	IAML		0438	1.481			701	0.5				
LACI	HZ	72	348	EP		0437	5.919	-0.80							1.0
LACI	HZ	72	348	IAML		0438	2.381			128	0.5				
TPE	HZ	80	173	EP		0437	7.338	-0.66							1.0
KBN	HZ	86	119	IAML		0438	1.054			54	0.5				
PHP	HZ	88	31	EP	D	0437	8.648	-0.80							1.0
PHP	HZ	88	31	IAML		0438	0.350			130	0.7				
PLSA	EZ	96	194	EP		0438	0.641	-0.10							1.0
PLSA	EZ	96	194	IAML		0438	6.371			105	0.4				
AL06AHZ		102	187	EP		0438	2.517	0.73							1.0
AL06AHN		102	187	ES		0438	6.617	0.38							1.0
LSK	HZ	112	148	EP		0438	3.048	-0.37							1.0
LSK	HZ	112	148	IAML		0438	4.652			122	0.5				
PUK	HZ	115	360	EP		0438	4.275	0.31							1.0
PUK	HZ	115	360	IAML		0438	6.003			117	0.5				
NEST	HZ	117	124	EP		0438	4.541	0.24							1.0
NEST	HZ	117	124	IAML		0438	3.622			60	0.9				
SDA	HZ	121	344	EP		0438	5.059	0.23							1.0
SDA	HZ	121	344	IAML		0438	4.670			35	0.6				
SRN	HZ	125	176	EP		0438	5.523	-0.01							1.0
SRN	HZ	125	176	IAML		0438	5.899			112	0.5				
KKS	HZ	126	19	IAML		0438	7.263			105	0.9				
KEK	HZ	144	183	EP	C	0438	8.059	-0.41							1.0
KEK	HZ	144	183	IAML		0438	9.028			184	0.8				
RZM	EZ	152	349	EP	D	0438	9.612	-0.21							1.0
BCI	HZ	152	5	IAML		0438	4.644			97	0.5				
AL01AHZ		152	349	EP		0438	9.760	-0.06							1.0
AL01AHZ		152	349	IAML		0438	7.371			69	0.8				
BCI	HZ	152	5	EP		0438	0.149	0.37							1.0
PDG	HZ	167	342	EP	D	0438	1.471	-0.30							0.9
PDG	HZ	167	342	IAML		0438	3.975			47	0.6				
KZN	HZ	176	115	EP		0438	3.204	0.13							0.9

PVY	HZ	177	2	EP	0438	3.278	0.11										0.9
PVY	HZ	177	2	IAML	0438	8.179				76	0.5						
NKME	HZ	211	338	EP	0438	6.849	-0.64										0.9
NKME	HZ	211	338	IAML	0438	9.121				23	1.6						

July 2 2024 Hour: 0: 6 50.2 Lat: 40.04N Lon: 20.54E D: 29.3 Ag: TIR Local
Magnitudes: 3.2ML TIR 3.6MW TIR Rms: 0.4 secs
23 km E of Libohove

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GE03	EZ			IP	A	0007	2.900								
SRN	HZ	49	249	EP	D	0006	9.644	-0.27							1.0
SRN	HN	49	249	ES		0007	7.750	-0.02							1.0
SRN	HZ	49	249	IAML		0007	9.692			779	0.3				
JAN	HN	50	148	EP		0007	0.693	0.62							1.0
JAN	HE	50	148	ES		0007	8.000	-0.04							1.0
TPE	HZ	53	303	EP	C	0006	9.830	-0.64							1.0
TPE	HN	53	303	ES		0007	8.980	0.21							1.0
PENT	HZ	54	71	EP	D	0007	1.042	0.35							1.0
PENT	HN	54	71	ES		0007	9.816	0.65							1.0
NEST	HZ	60	46	EP	C	0007	1.865	0.25							1.0
NEST	HE	60	46	ES		0007	0.883	0.05							1.0
NEST	HZ	60	46	IAML		0007	3.323			428	0.5				
AL06AHZ		67	275	EP	C	0007	1.869	-0.68							1.0
AL06AHN		67	275	ES		0007	2.660	0.13							1.0
AL06AHZ		67	275	IAML		0007	5.271			689	0.2				
KBN	HZ	68	18	EP	D	0007	2.350	-0.46							1.0
KBN	HN	68	18	ES		0007	3.082	0.08							1.0
KBN	HZ	68	18	IAML		0007	5.881			299	0.6				
KEK	HZ	73	241	EP	D	0007	2.977	-0.50							1.0
KEK	HN	73	241	ES		0007	3.903	-0.31							1.0
KEK	HZ	73	241	IAML		0007	6.425			716	0.4				
AL05AHZ		75	350	EP	C	0007	3.174	-0.66							1.0
AL05AHZ		75	350	IAML		0007	1.474			491	0.7				
MOGL	EZ	75	350	EP		0007	3.325	-0.50							1.0
MOGL	EZ	75	350	IAML		0007	1.525			277	0.7				
AL05AHE		75	350	ES		0007	4.972	0.13							1.0
MOGL	EN	75	350	ES		0007	4.972	0.13							1.0
PLSA	EZ	79	281	EP		0007	4.576	0.10							1.0
PLSA	EZ	79	281	ES		0007	6.240	0.23							1.0
PLSA	EZ	79	281	IAML		0007	8.516			471	0.2				
BERA	HZ	89	326	EP	C	0007	5.151	-0.82							1.0
BERA	HN	89	326	ES		0007	8.968	0.24							1.0
BERA	HZ	89	326	IAML		0007	2.416			334	0.2				
AL07AHZ		96	7	EP		0007	7.108	-0.03							1.0
AL07AHN		96	7	ES		0007	1.006	0.16							1.0
VLO	HZ	101	299	EP		0007	7.840	0.05							1.0
VLO	HN	101	299	ES		0007	2.364	0.34							1.0
KZN	HZ	109	74	EP	D	0007	9.075	-0.05							1.0
KZN	HE	109	74	ES		0007	4.300	-0.13							1.0
BPA2	HZ	110	315	EP		0007	9.146	-0.01							1.0
BPA2	HE	110	315	ES		0007	4.716	0.23							1.0
BELS	EZ	116	333	EP		0007	0.243	0.01							1.0
BELS	EN	116	333	ES		0007	6.649	0.21							1.0
AL08AHZ		124	343	EP		0007	1.308	-0.13							1.0
AL08AHN		124	343	ES		0007	8.895	0.27							1.0
AL04AHZ		136	323	EP		0007	3.848	0.83							1.0
THL	HZ	137	112	EP		0007	3.923	0.78							1.0
THL	HN	137	112	ES		0007	1.758	0.06							1.0
LKD2	HZ	139	176	EP		0007	4.082	0.60							1.0
LKD2	HN	139	176	ES		0007	1.903	-0.42							1.0
TIR	HZ	156	339	EP		0007	5.572	-0.07							1.0
TIR	HN	156	339	ES		0007	6.262	0.03							1.0
DRSH	EZ	163	328	EP		0007	6.756	0.29							0.9
SCTE	HZ	177	272	EP		0007	9.282	0.99							0.9

SCTE	HE	177	272	ES	0007	0.913-0.11									0.9
BURR	EZ	179	346	ES	0007	1.655 0.01									0.9
AL03AHZ		179	346	EP	0007	8.619-0.02									0.9
AL03AHZ		179	346	IAML	0007	5.275			106	0.8					
BURR	EZ	179	346	EP	0007	9.040 0.40									0.9
BURR	EZ	179	346	IAML	0007	8.414			65	0.8					
AL02AHZ		180	328	EP	0007	9.053 0.35									0.9
PHP	HZ	183	357	EP	0007	9.105-0.04									0.9
PHP	HN	183	357	ES	0007	2.681 0.12									0.9
PHP	HZ	183	357	IAML	0007	2.919			83	0.5					
LACI	HZ	191	339	EP	0007	9.558-0.48									0.9
VLS	HZ	207	179	EP	0007	1.825-0.31									0.9
VLS	HN	207	179	ES	0007	8.746 0.77									0.9
THE	HZ	216	71	EP	0007	2.886-0.45									0.9
KKS	HZ	226	357	EP	0007	4.535-0.12									0.9
PUK	HZ	229	346	EP	0007	4.959-0.13									0.9
SDA	HZ	240	339	EP	0007	5.465-0.89									0.9
PLG	HZ	250	81	EP	0007	7.298-0.42									0.9
PLG	HE	250	81	ES	0007	7.347-0.74									0.9
NVR	HZ	316	62	EP	0007	5.567-0.68									0.8

July 7 2024 Hour: 12: 7 55.1 Lat: 40.99N Lon: 20.77E D: 5.0F Ag: TIR Local
Magnitudes: 3.5ML TIR 3.8MW TIR Rms: 0.4 secs
13 km NE of Pogradec

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SELS	SZ			IP	A	1208	5.400								
AL07AHZ		13	218	EP	D	1207	7.279-0.25								1.0
AL07AHN		13	218	ES		1207	9.195-0.33								1.0
AL07AHZ		13	218	IAML		1208	1.231		39301	0.5					
KBN	HZ	41	178	EP	C	1208	2.550 0.18								1.0
KBN	HE	41	178	ES		1208	7.992-0.30								1.0
KBN	HZ	41	178	IAML		1208	3.604		2238	0.6					
MOGL	EZ	45	226	EP		1208	2.646-0.49								1.0
AL05AHZ		45	226	EP	C	1208	2.665-0.47								1.0
AL05AHN		45	226	ES		1208	9.547-0.13								1.0
AL05AHZ		45	226	IAML		1208	2.444		2176	0.5					
AL08AHZ		58	283	EP		1208	5.367-0.04								1.0
AL08AHN		58	283	ES		1208	3.715-0.08								1.0
AL08AHZ		58	283	IAML		1208	7.546		2305	0.5					
BELS	EZ	72	269	EP	C	1208	7.112-0.89								1.0
BERA	HZ	76	246	IAML		1208	0.617		466	0.3					
PHP	HZ	82	340	EP	C	1208	9.664-0.10								1.0
PHP	HN	82	340	ES		1208	1.288-0.38								1.0
PHP	HZ	82	340	IAML		1208	5.155		1257	0.3					
TIR	HZ	86	298	EP	C	1208	9.914-0.52								1.0
TIR	HN	86	298	ES		1208	3.800 0.92								1.0
TIR	HZ	86	298	IAML		1208	8.417		325	0.6					
PENT	HZ	93	160	EP		1208	1.687-0.07								1.0
PENT	HE	93	160	ES		1208	4.808-0.48								1.0
AL03AHZ		94	317	EP	C	1208	1.590-0.19								1.0
AL03AHN		94	317	ES		1208	4.839-0.49								1.0
AL03AHZ		94	317	IAML		1208	6.362		1118	0.4					
BURR	EZ	94	317	EP	C	1208	1.687-0.09								1.0
LSK	HZ	94	189	EP		1208	1.839-0.08								1.0
LSK	HZ	94	189	IAML		1208	2.125		599	1.2					
TPE	HZ	100	220	EP		1208	2.365-0.49								1.0
TPE	HZ	100	220	IAML		1208	0.867		401	0.7					
AL04AHZ		102	272	IAML		1208	8.547		715	0.8					
DRSH	EZ	110	288	EP		1208	4.727 0.25								1.0
DRSH	EZ	110	288	IAML		1208	4.188		289	0.5					
KZN	HZ	113	132	EP	C	1208	4.942-0.17								1.0
KZN	HN	113	132	ES		1208	1.008-0.35								1.0
LACI	HZ	114	310	EP	C	1208	5.034-0.10								1.0
LACI	HZ	114	310	IAML		1208	3.810		424	0.5					

VLO	HZ	122	242	EP	1208	6.740	0.21										1.0
VLO	HZ	122	242	IAML	1208	5.641		414	0.4								
KKS	HZ	124	346	EP	1208	7.076	0.17										1.0
KKS	HN	124	346	ES	1208	4.020	-0.57										1.0
KKS	HZ	124	346	IAML	1208	8.171		360	0.3								
AL02AHZ	124	292	IAML	1208	2.374			1180	0.5								
AL06AHZ	132	221	EP	1208	8.553	0.44											1.0
AL06AHZ	132	221	IAML	1208	0.098			252	0.8								
PLSA	EZ	133	227	EP	1208	9.088	0.69										1.0
PLSA	EZ	133	227	IAML	1208	1.626		110	0.8								
SRN	HZ	139	208	EP	1208	9.974	0.59										1.0
SRN	HZ	139	208	IAML	1208	2.860		192	0.5								
SDA	HZ	159	318	EP	1208	2.637	0.04										0.9
SDA	HZ	159	318	IAML	1208	8.217		259	1.3								
BCI	HZ	164	339	EP	1208	3.605	0.10										0.9
BCI	HN	164	339	ES	1208	6.472	-0.07										0.9
BCI	HZ	164	339	IAML	1208	4.437		594	1.4								
KEK	HZ	164	211	EP	1208	4.668	1.17										0.9
KEK	HZ	164	211	IAML	1208	6.917		289	0.8								
AL01AHZ	182	326	EP	1208	6.200	-0.31											0.9
AL01AHZ	182	326	IAML	1208	5.002			480	1.2								
PEJK	HZ	188	348	EP	1208	7.336	0.06										0.9
PEJK	HZ	188	348	IAML	1208	7.820		195	0.8								
THE	HZ	189	101	EP	1208	7.396	0.09										0.9
THL	HZ	190	146	EP	D 1208	7.507	0.08										0.9
PVY	HZ	191	340	EP	1208	8.234	0.58										0.9
PVY	HZ	191	340	IAML	1209	0.997		810	0.4								
PDG	HZ	204	322	EP	1208	9.669	0.53										0.9
PDG	HZ	204	322	IAML	1209	5.969		195	0.6								
BOSS	SZ	219	39	EP	D 1208	1.278	0.10										0.9
BARS	BZ	221	23	EP	D 1208	1.417	0.03										0.9
PLG	HZ	236	106	EP	1208	3.625	0.26										0.9
LKD2	HZ	244	182	EP	1208	5.414	0.99										0.9
NKME	HZ	249	323	EP	1208	5.880	0.88										0.9
NKME	HZ	249	323	IAML	1209	8.815		128	0.6								

July 7 2024 Hour: 18:53 31.9 Lat: 38.33N Lon: 20.33E D: 5.6 Ag: TIR Local
Magnitudes: 2.5ML TIR 3.1MW TIR Rms: 0.3 secs
147 km S of Konispol

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
VLS	HZ	28	128	EP		1853	7.289	0.20							1.0
VLS	HN	28	128	ES		1853	0.745	-0.52							1.0
LKD2	HZ	58	29	EP		1853	2.465	0.18							1.0
LKD2	HE	58	29	ES		1853	0.628	-0.06							1.0
KEK	HZ	160	343	EP		1853	9.951	0.30							0.9
KEK	HN	160	343	ES		1854	2.207	0.10							0.9
KEK	HZ	160	343	IAML		1854	8.234		23	0.5					
SRN	HZ	174	351	EP		1854	2.176	0.20							0.9
SRN	HE	174	351	ES		1854	6.194	-0.13							0.9
SRN	HZ	174	351	IAML		1854	8.339		16	0.5					
ITM	HZ	190	132	EP		1854	4.859	0.63							0.9
ITM	HE	190	132	ES		1854	0.524	0.12							0.9
THL	HZ	200	46	EP		1854	5.462	0.03							0.9
THL	HE	200	46	ES		1854	2.381	-0.19							0.9
AL06AHZ	201	346	EP			1854	5.886	0.26							0.9
AL06AHZ	201	346	IAML			1854	7.811		16	1.0					
LSK	HZ	203	6	EP		1854	5.992	0.04							0.9
LSK	HZ	203	6	IAML		1854	4.676		16	0.9					
PENT	HZ	218	18	EP		1854	8.005	0.10							0.9
PENT	HN	218	18	ES		1854	6.938	-0.12							0.9
SCTE	HZ	251	321	EP		1854	2.041	-0.04							0.9
PLG	HZ	351	49	EP		1854	4.644	-0.22							0.8
NOCI	HZ	391	315	EP		1854	9.449	-0.61							0.7
AL01AHZ	451	352	EP			1854	7.891	0.16							0.7

AL01AHZ 451 352 IAML 1855 9.850 4 1.4
 MRVN HZ 466 312 EP 1854 8.584-1.12 0.7

July 7 2024 Hour: 20:52 25.8 Lat: 40.98N Lon: 20.78E D: 1.4 Ag: TIR Local
Magnitudes: 3.2ML TIR 3.6MW TIR Rms: 0.4 secs

14 km NE of Pogradec

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GE03	EZ			IP	A	2052	7.420								
SELS	SZ			IP	A	2053	6.350								
AL07AHZ		13	223	EP	D	2052	8.361	0.27							1.0
AL07AHN		13	223	ES		2052	9.917	-0.06							1.0
KBN HZ		40	180	EP	C	2052	3.623	0.71							1.0
KBN HE		40	180	ES		2052	8.644	-0.07							1.0
KBN HZ		40	180	IAML		2052	4.786		1043	0.8					
AL05AHN		45	227	ES		2052	0.222	-0.18							1.0
MOGL EZ		45	227	EP		2052	3.757	-0.09							1.0
MOGL EE		45	227	ES		2052	0.460	0.05							1.0
MOGL EZ		45	227	IAML		2052	2.743		758	0.9					
AL05AHZ		45	227	EP	C	2052	3.685	-0.16							1.0
AL05AHZ		45	227	IAML		2052	2.725		1330	0.9					
AL08AHZ		59	283	EP	C	2052	6.276	0.02							1.0
AL08AHE		59	283	ES		2052	5.331	0.56							1.0
AL08AHZ		59	283	IAML		2052	8.687		1133	0.7					
BELS EZ		73	269	EP	C	2052	8.178	-0.67							1.0
BERA HZ		77	247	EP		2052	8.783	-0.73							1.0
BERA HZ		77	247	IAML		2052	7.395		412	0.6					
PHP HZ		83	340	EP	C	2052	0.780	0.21							1.0
PHP HN		83	340	ES		2052	2.401	-0.16							1.0
PHP HZ		83	340	IAML		2052	2.791		477	1.2					
TIR HZ		87	298	EP	C	2052	0.731	-0.57							1.0
TIR HN		87	298	ES		2052	3.901	0.02							1.0
TIR HZ		87	298	IAML		2052	9.910		178	0.7					
PENT HZ		93	161	EP	C	2052	2.314	0.02							1.0
PENT HE		93	161	ES		2052	5.640	-0.04							1.0
LSK HZ		94	190	EP		2052	2.444	-0.10							1.0
LSK HE		94	190	ES		2052	6.120	-0.01							1.0
LSK HZ		94	190	IAML		2053	7.265		304	0.8					
AL03AHZ		95	317	EP	C	2052	2.500	-0.17							1.0
AL03AHN		95	317	ES		2052	6.080	-0.28							1.0
AL03AHZ		95	317	IAML		2052	9.630		606	0.5					
TPE HZ		100	221	IAML		2053	2.077		246	0.7					
AL04AHZ		103	272	EP		2052	4.544	0.42							1.0
KZN HZ		112	132	EP	C	2052	5.758	-0.08							1.0
LACI HZ		115	309	EP		2052	5.801	-0.44							1.0
LACI HZ		115	309	IAML		2053	6.334		208	0.6					
KKS HZ		125	345	EP		2052	8.251	0.31							1.0
AL06AHZ		132	221	EP		2052	8.864	-0.23							1.0
AL06AHZ		132	221	IAML		2053	1.175		201	0.8					
PLSA EZ		134	228	EP		2052	0.693	1.30							1.0
SRN HN		139	209	ES		2053	9.964	-0.25							1.0
PUK HZ		139	328	EP		2052	0.599	0.28							1.0
SRN HZ		139	209	EP		2052	0.315	-0.00							1.0
SRN HZ		139	209	IAML		2053	7.040		77	0.6					
PUK HZ		139	328	IAML		2053	3.409		112	0.4					
SDA HZ		160	318	EP		2052	3.579	-0.11							0.9
SDA HZ		160	318	IAML		2053	9.329		160	1.2					
KEK HZ		164	211	EP		2052	4.980	0.54							0.9
KEK HZ		164	211	IAML		2053	9.461		113	0.6					
BCI HZ		165	339	EP		2052	5.348	0.79							0.9
BCI HZ		165	339	IAML		2053	6.774		227	0.6					
THE HZ		188	101	EP		2052	8.234	-0.08							0.9
PEJK HZ		189	347	EP		2052	8.885	0.38							0.9
THL HZ		189	146	EP		2052	7.768	-0.68							0.9
PVY HZ		192	339	EP		2052	8.590	-0.31							0.9

PDG	HZ	205	322	EP	2053	0.109-0.30												0.9
PDG	HZ	205	322	IAML	2053	7.522			102	1.0								
BARS	BZ	221	22	EP	2053	2.600	0.07											0.9
PLG	HZ	235	106	EP	2053	4.192-0.18												0.9

July 10 2024 Hour: 10:41 43.1 Lat: 40.19N Lon: 19.84E D: 1.7 Ag: TIR Local
Magnitudes: 2.6ML TIR 3.3MW TIR Rms: 0.6 secs

12 km NE of Himare

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SELS	SZ			IP	A	1041	3.850								
AL06AHZ		14	210	EP	D	1041	5.422-0.18								1.0
AL06AHN		14	210	ES		1041	8.148	0.55							1.0
AL06AHZ		14	210	IAML		1041	9.347			3403	0.3				
PLSA	EZ	19	260	EP	D	1041	6.170-0.30								1.0
PLSA	EN	19	260	ES		1041	0.031	0.86							1.0
PLSA	EZ	19	260	IAML		1041	1.933			514	0.3				
TPE	HZ	19	54	EP	D	1041	5.655-0.85								1.0
TPE	HE	19	54	ES		1041	9.511	0.29							1.0
TPE	HZ	19	54	IAML		1041	1.042			1712	0.7				
SRN	HZ	38	158	EP	C	1041	9.395-0.48								1.0
SRN	HE	38	158	ES		1041	5.292-0.04								1.0
SRN	HZ	38	158	IAML		1042	1.504			342	1.2				
VLO	HZ	42	316	EP		1041	1.107	0.45							1.0
VLO	HZ	42	316	IAML		1042	1.550			656	1.2				
KEK	HZ	54	184	EP	C	1041	2.005-0.73								1.0
KEK	HN	54	184	ES		1042	0.766	0.26							1.0
KEK	HZ	54	184	IAML		1042	1.980			237	0.6				
BERA	HZ	58	9	EP		1041	3.369-0.08								1.0
BERA	HZ	58	9	IAML		1042	6.618			230	0.6				
LSK	HZ	65	94	EP	D	1041	3.941-0.82								1.0
LSK	HN	65	94	ES		1042	4.699	0.53							1.0
LSK	HZ	65	94	IAML		1042	9.230			123	0.5				
MOGL	EZ	74	39	EP		1041	5.993-0.29								1.0
MOGL	EZ	74	39	IAML		1042	0.725			48	0.5				
AL05AHZ		74	40	EP		1041	6.062-0.23								1.0
AL05AHZ		74	40	IAML		1042	0.725			82	0.5				
BELS	EZ	86	4	EP		1041	8.222-0.35								1.0
KBN	HZ	94	59	EP		1042	0.591	0.73							1.0
KBN	HZ	94	59	IAML		1042	2.606			66	0.7				
JAN	HE	105	124	ES		1042	7.868	0.70							1.0
PENT	HZ	111	90	EP		1042	2.193-0.73								1.0
PENT	HN	111	90	ES		1042	8.804-0.14								1.0
SCTE	HZ	118	264	EP		1042	4.124	0.07							1.0
SCTE	HE	118	264	ES		1042	0.794-0.20								1.0
BURR	EZ	157	5	EP		1042	0.782	0.18							1.0
AL03AHZ		157	5	EP		1042	1.023	0.42							1.0
AL03AHZ		157	5	IAML		1042	0.580			59	2.0				
BURR	EZ	157	5	IAML		1042	0.650			35	1.8				
LACI	HZ	160	356	EP		1042	1.344	0.16							0.9
LACI	HZ	160	356	IAML		1042	1.375			27	0.8				
KZN	HZ	165	85	EP		1042	2.487	0.50							0.9
THL	HZ	199	110	EP		1042	6.706-0.34								0.9
PUK	HZ	205	1	EP		1042	7.139-0.82								0.9
PUK	HN	205	1	ES		1042	7.650	1.50							0.9
VLS	HZ	233	164	EP		1042	2.093	0.61							0.9
NOCI	HZ	244	287	EP		1042	3.306	0.41							0.9
NOCI	HN	244	287	ES		1042	3.493-1.59								0.9

July 10 2024 Hour: 12:14 31.8 Lat: 39.66N Lon: 20.33E D: 5.0F Ag: TIR Local
Magnitudes: 2.9ML TIR 3.2MW TIR Rms: 0.3 secs
12 km E of Konispol

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SRN	HZ	37	311	EP		1214	7.813	-0.71							1.0
SRN	HE	37	311	ES		1214	3.858	-0.09							1.0
SRN	HZ	37	311	IAML		1214	5.068			522	0.8				
KEK	HZ	46	277	EP		1214	9.978	-0.09							1.0
KEK	HE	46	277	ES		1214	6.648	-0.09							1.0
KEK	HZ	46	277	IAML		1214	0.099			988	0.4				
LSK	HZ	59	23	EP		1214	1.675	-0.73							1.0
LSK	HN	59	23	ES		1214	0.754	-0.23							1.0
LSK	HZ	59	23	IAML		1214	6.535			445	0.5				
AL06AHZ		68	314	EP		1214	3.983	-0.04							1.0
AL06AHN		68	314	ES		1214	3.668	-0.23							1.0
AL06AHZ		68	314	IAML		1215	3.204			140	0.4				
TPE	HZ	75	339	EP		1214	5.126	-0.17							1.0
TPE	HN	75	339	ES		1214	6.159	-0.05							1.0
TPE	HZ	75	339	IAML		1215	1.391			235	0.5				
PLSA	EZ	82	313	EP		1214	6.780	0.23							1.0
PLSA	EZ	82	313	IAML		1215	3.885			94	0.3				
PENT	HZ	91	49	EP		1214	7.486	-0.66							1.0
LKD2	HZ	101	164	EP		1214	9.450	-0.31							1.0
LKD2	HN	101	164	ES		1215	4.671	0.38							1.0
NEST	HZ	104	36	EP		1214	9.845	-0.44							1.0
NEST	HZ	104	36	IAML		1215	2.740			115	0.4				
KBN	HZ	114	20	EP		1214	1.865	-0.07							1.0
KBN	HZ	114	20	IAML		1215	5.308			59	0.7				
VLO	HZ	114	322	EP		1214	2.145	0.15							1.0
VLO	HZ	114	322	IAML		1215	2.270			172	0.6				
MOGL	EZ	116	3	EP		1214	2.414	0.12							1.0
AL05AHZ		116	3	EP		1214	2.170	-0.12							1.0
AL05AHZ		116	3	IAML		1215	5.099			108	0.5				
MOGL	EZ	116	3	IAML		1215	5.377			61	0.7				
AL05AHE		116	3	ES		1215	9.299	0.42							1.0
BERA	HZ	121	344	EP		1214	3.037	-0.02							1.0
BERA	HN	121	344	ES		1215	0.679	0.42							1.0
BERA	HZ	121	344	IAML		1215	4.197			137	0.3				
KZN	HZ	143	59	EP		1214	6.608	-0.11							1.0
THL	HZ	145	94	EP		1214	7.038	-0.07							1.0
THL	HN	145	94	ES		1215	7.796	0.21							1.0
BELS	EZ	150	346	EP		1214	8.152	0.28							1.0
AL08AHZ		161	353	EP		1215	0.242	0.40							0.9
VLS	HZ	166	172	EP		1215	0.521	-0.13							0.9
SCTE	HZ	166	287	EP		1215	0.381	-0.15							0.9
AL03AHZ		217	353	EP		1215	7.974	0.27							0.9
AL03AHZ		217	353	IAML		1215	3.667			33	0.5				
BURR	EZ	217	353	EP		1215	8.525	0.83							0.9
LACI	HZ	225	347	EP		1215	9.176	0.47							0.9
PUK	HZ	267	352	EP		1215	4.661	0.51							0.9
PUK	HZ	267	352	IAML		1216	4.579			12	0.6				
PLG	HZ	277	72	EP		1215	5.422	-0.02							0.8
BCI	HZ	301	356	EP		1215	8.274	-0.21							0.8
BCI	HZ	301	356	IAML		1215	9.690			21	1.0				
ITM	HZ	309	153	EP		1215	9.632	0.19							0.8
BOSS	SZ	362	29	EP		1215	6.958	0.60							0.8

July 10 2024 Hour: 22:15 47.8 Lat: 42.29N Lon: 18.53E D: 33.3 Ag: TIR Local
Magnitudes: 3.1ML TIR 3.4MW TIR Rms: 0.5 secs
75 km W of Koplík

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GE03	EZ			IP	0A	2216	8.970								
SELS	SZ			IP	0A	2216	2.650								
ME05AHZ		19	354	EP	D	2215	4.739	0.47							1.0
ME05AHN		19	354	ES		2215	9.486	-0.02							1.0
ME05AHZ		19	354	IAML		2216	0.660		1822	0.3					
PDG HZ		62	75	EP	C	2215	9.933	0.34							1.0
PDG HN		62	75	ES		2216	9.081	-0.06							1.0
PDG HZ		62	75	IAML		2216	9.690		2117	0.3					
NKME HZ		64	33	EP		2215	9.704	-0.16							1.0
NKME HN		64	33	ES		2216	9.040	-0.59							1.0
NKME HZ		64	33	IAML		2216	9.682		630	0.3					
AL01AHZ		84	85	EP	C	2216	2.972	-0.01							1.0
AL01AHN		84	85	ES		2216	5.052	-0.23							1.0
AL01AHZ		84	85	IAML		2216	7.209		584	0.4					
SDA HZ		84	108	EP	C	2216	3.209	0.31							1.0
SDA HZ		84	108	IAML		2216	5.710		243	0.4					
ME02AHZ		108	26	EP		2216	6.261	-0.41							1.0
ME02AHZ		108	26	IAML		2216	1.536		123	0.4					
PUK HZ		116	103	EP		2216	8.152	0.40							1.0
PUK HN		116	103	ES		2216	3.736	-0.17							1.0
PUK HZ		116	103	IAML		2216	4.682		172	0.5					
AL02AHZ		121	143	EP		2216	8.872	0.53							1.0
AL02AHZ		121	143	IAML		2216	1.544		276	0.4					
PVY HZ		122	73	IAML		2216	6.601		452	0.4					
LACI HZ		122	126	EP		2216	8.686	0.23							1.0
LACI HZ		122	126	IAML		2216	5.347		120	0.6					
PVY HZ		122	73	EP	C	2216	8.900	0.26							1.0
BCI HZ		127	86	EP	C	2216	9.523	0.39							1.0
BCI HZ		127	86	IAML		2216	4.214		146	0.8					
ME01AHZ		127	60	EP	C	2216	9.892	0.72							1.0
ME01AHN		127	60	ES		2216	6.108	-0.37							1.0
ME01AHZ		127	60	IAML		2216	7.673		256	0.7					
AL03AHZ		144	121	EP		2216	1.725	0.42							1.0
AL03AHZ		144	121	IAML		2216	3.297		164	0.4					
BURR EZ		144	121	EP		2216	1.811	0.51							1.0
PEJK HZ		149	74	EP	C	2216	2.144	0.14							1.0
TIR HZ		152	133	EP		2216	2.504	0.16							1.0
TIR HZ		152	133	IAML		2216	7.332		28	0.4					
KKS HZ		156	98	EP		2216	3.141	0.25							1.0
KKS HZ		156	98	IAML		2216	2.256		71	0.7					
SJES BZ		160	47	EP	C	2216	3.995	0.52							0.9
AL04AHZ		166	149	EP		2216	4.216	0.11							0.9
NOCI HZ		207	217	EP		2216	8.746	-0.60							0.9
BERA HZ		211	146	IAML		2216	7.487		65	0.3					
MOGL EZ		234	138	EP		2216	2.183	-0.74							0.9
MOGL EZ		234	138	IAML		2217	5.861		17	4.5					
AL05AHZ		235	138	EP		2216	1.897	-1.03							0.9
AL05AHZ		235	138	IAML		2217	3.421		26	0.4					
LSK HZ		294	143	EP		2216	9.327	-1.27							0.8
LSK HZ		294	143	IAML		2217	9.985		19	0.7					
NEST HZ		296	134	EP		2216	0.813	-0.07							0.8
NEST HZ		296	134	IAML		2217	8.537		21	0.4					
BOSS SZ		324	85	EP		2216	3.407	-1.07							0.8

July 12 2024 Hour: 6:48 27.1 Lat: 39.30N Lon: 20.95E D: 9.0 Ag: TIR Local
Magnitudes: 4.2ML TIR 4.1MW TIR Rms: 0.6 secs
77 km SE of Konispol

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SELS	SZ			IP	A	0649	0.500								
GE03	EZ			IP	A	0649	4.970								
JAN	HE	41	348	ES		0648	0.886	0.17							1.0
LKD2	HZ	62	205	EP	D	0648	8.999	0.72							1.0
LKD2	HN	62	205	ES		0648	7.700	0.38							1.0
THL	HZ	96	72	EP		0648	4.602	0.63							1.0
THL	HN	96	72	ES		0648	7.178	-0.45							1.0
LSK	HZ	100	342	EP	C	0648	4.460	-0.14							1.0
LSK	HN	100	342	ES		0648	9.533	0.77							1.0
PENT	HZ	101	9	EP	D	0648	5.167	0.29							1.0
PENT	HE	101	9	ES		0648	8.458	-0.81							1.0
SRN	HZ	104	309	EP	C	0648	4.407	-0.94							1.0
SRN	HZ	104	309	IAML		0649	0.039			1281	0.5				
KEK	HZ	110	295	EP	C	0648	5.287	-0.93							1.0
KEK	HN	110	295	ES		0649	1.843	0.14							1.0
KEK	HZ	110	295	IAML		0649	6.351			3387	0.4				
VLS	HZ	128	194	EP		0648	9.382	0.06							1.0
KZN	HZ	132	32	EP	D	0648	0.481	0.43							1.0
AL06AHZ		135	311	EP	C	0648	0.133	-0.34							1.0
TPE	HZ	137	324	EP	C	0648	0.839	0.06							1.0
TPE	HN	137	324	ES		0649	0.309	0.36							1.0
TPE	HZ	137	324	IAML		0649	4.309			3110	0.7				
KBN	HZ	148	355	EP		0648	2.761	0.08							1.0
KBN	HZ	148	355	IAML		0649	6.701			2622	0.9				
PLSA	EZ	149	311	EP	C	0648	2.948	0.09							1.0
PLSA	EZ	149	311	IAML		0649	9.884			829	0.4				
AL05AHZ		164	343	EP	C	0648	5.388	0.13							0.9
AL05AHZ		164	343	IAML		0649	0.435			1530	0.9				
MOGL	EZ	164	343	EP		0648	5.482	0.23							0.9
MOGL	EZ	164	343	IAML		0649	0.488			882	0.9				
BERA	HZ	179	332	EP	C	0648	7.547	-0.00							0.9
BERA	HZ	179	332	IAML		0649	4.222			1066	1.1				
VLO	HZ	180	317	EP	C	0648	7.265	-0.45							0.9
AL07AHN		180	353	ES		0649	3.998	1.50							0.9
VLO	HZ	180	317	IAML		0649	0.956			1621	0.7				
BELS	EZ	206	335	EP	C	0649	1.207	0.17							0.9
AL08AHZ		214	340	EP	C	0649	2.145	0.15							0.9
AL08AHZ		214	340	IAML		0649	3.527			1258	1.1				
AL04AHZ		224	328	EP		0649	3.907	0.59							0.9
AL04AHZ		224	328	IAML		0650	3.542			903	0.8				
THE	HZ	227	49	EP		0649	3.669	-0.04							0.9
SCTE	HZ	230	293	EP	C	0649	2.253	-1.84							0.9
PLG	HZ	245	60	EP	D	0649	5.242	-0.76							0.9
TIR	HZ	246	338	EP		0649	6.274	0.14							0.9
TIR	HZ	246	338	IAML		0650	7.500			282	1.0				
ITM	HZ	250	160	EP		0649	7.025	0.34							0.9
DRSH	EZ	252	332	EP		0649	7.435	0.54							0.9
PHP	HZ	269	351	EP		0649	9.735	0.60							0.9
PHP	HZ	269	351	IAML		0649	3.209			529	1.0				
KKS	HZ	312	352	EP		0649	4.897	0.27							0.8
KKS	HZ	312	352	IAML		0650	7.855			348	1.2				
PUK	HZ	318	344	EP	C	0649	4.774	-0.69							0.8
PUK	HZ	318	344	IAML		0649	1.570			221	0.6				
SDA	HZ	330	339	EP		0649	6.249	-0.60							0.8
SDA	HZ	330	339	IAML		0650	5.425			150	1.4				
NVR	HZ	336	46	EP	D	0649	7.036	-0.76							0.8
BCI	HZ	349	348	EP	C	0649	9.506	0.10							0.8
BCI	HZ	349	348	IAML		0650	2.846			398	0.7				
AL01AHZ		359	341	EP	C	0649	9.936	-0.81							0.8

AL01AHZ	359	341	IAML	0650	7.136				218	1.0			
PVY HZ	376	347	EP	0649	2.850-0.08								0.8
PVY HZ	376	347	IAML	0650	6.844				262	0.8			
BOSS SZ	378	19	EP	D 0649	3.212 0.11								0.8
BARS BZ	398	10	EP	D 0649	5.338-0.28								0.7

July 14 2024 Hour: 1:49 45.6 Lat: 40.60N Lon: 19.70E D: 16.0 Ag: TIR Local
Magnitudes: 3.1ML TIR 3.3MW TIR Rms: 0.4 secs
3 km W of Ballsh

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GE03	EZ			IP	0A	0149	7.600								
VLO	HZ	23	230	EP		D 0149	0.485	0.08							1.0
VLO	HE	23	230	ES		0149	4.765	0.43							1.0
VLO	HZ	23	230	IAML		0149	7.065			5180	0.3				
BERA	HZ	24	60	EP		D 0149	0.447	-0.17							1.0
BERA	HE	24	60	ES		0149	4.615	-0.10							1.0
BERA	HZ	24	60	IAML		0149	7.255			1769	0.2				
TPE	HZ	43	142	EP		0149	3.418	-0.18							1.0
TPE	HE	43	142	ES		0149	9.797	-0.32							1.0
TPE	HZ	43	142	IAML		0150	2.290			536	0.2				
BELS	EZ	45	24	EP		D 0149	3.672	-0.19							1.0
BELS	EZ	45	24	IAML		0150	0.469			2315	0.2				
AL04AHZ		47	346	EP		D 0149	4.544	0.41							1.0
AL04AHZ		47	346	IAML		0150	8.006			706	0.5				
PLSA	EZ	49	188	EP		D 0149	3.739	-0.75							1.0
PLSA	EZ	49	188	IAML		0150	5.314			251	0.4				
AL06AHZ		57	175	EP		0149	5.548	-0.30							1.0
AL06AHE		57	175	ES		0150	4.211	0.03							1.0
AL06AHZ		57	175	IAML		0150	8.825			329	0.3				
MOGL	EZ	60	79	EP		0149	6.275	-0.02							1.0
MOGL	EZ	60	79	IAML		0150	8.523			448	0.2				
AL05AHZ		60	79	EP		0149	6.286	-0.02							1.0
AL05AHZ		60	79	IAML		0150	8.507			733	0.2				
AL08AHZ		66	31	EP		0149	7.279	0.03							1.0
DRSH	EZ	77	349	EP		0150	0.015	0.86							1.0
DRSH	EZ	77	349	IAML		0150	8.616			173	0.4				
SRN	HZ	84	162	EP		0150	0.637	0.34							1.0
SRN	HZ	84	162	IAML		0150	8.023			172	0.5				
TIR	HZ	84	9	EP		0150	0.578	0.25							1.0
TIR	HZ	84	9	IAML		0150	3.824			100	0.3				
AL07AHZ		89	68	EP		0150	1.014	-0.18							1.0
AL07AHZ		89	68	IAML		0150	5.370			913	0.7				
LSK	HZ	91	123	EP		0150	2.041	0.47							1.0
LSK	HZ	91	123	IAML		0150	3.990			348	0.5				
KBN	HZ	92	88	EP		0150	1.526	-0.16							1.0
KBN	HZ	92	88	IAML		0150	3.484			146	0.6				
AL02AHZ		93	344	EP		0150	3.010	1.17							0.5
AL02AHZ		93	344	IAML		0150	3.790			315	0.3				
KEK	HZ	99	175	EP		0150	2.779	-0.01							1.0
KEK	HZ	99	175	IAML		0150	2.346			322	0.4				
BURR	EZ	114	13	EP		0150	4.558	-0.76							1.0
BURR	EZ	114	13	IAML		0150	6.962			128	0.3				
AL03AHZ		114	13	EP		0150	4.537	-0.78							1.0
AL03AHZ		114	13	IAML		0150	5.314			189	0.3				
NEST	HZ	116	100	EP		0150	6.123	0.41							1.0
NEST	HZ	116	100	IAML		0150	9.858			119	0.4				
SCTE	HZ	120	241	EP		0150	6.138	-0.15							1.0
PENT	HZ	130	110	EP		0150	8.391	0.35							1.0
PHP	HZ	136	27	IAML		0150	5.489			166	0.9				
PUK	HZ	161	6	EP		0150	2.908	-0.09							0.9
PUK	HZ	161	6	IAML		0150	5.779			72	0.6				
SDA	HZ	162	354	EP		0150	2.718	-0.29							0.9
KKS	HZ	174	20	EP		0150	4.512	-0.07							0.9
KKS	HZ	174	20	IAML		0150	1.668			207	0.7				

KZN	HZ	179	100	EP	0150	6.047	0.77										0.9
RZM	EZ	194	356	EP	0150	6.792	-0.52										0.9
RZM	EZ	194	356	IAML	0150	9.795			25	0.2							
BCI	HZ	199	9	EP	0150	7.959	0.19										0.9
BCI	HZ	199	9	IAML	0150	1.234			108	0.6							
PDG	HZ	206	350	EP	0150	7.542	-1.18										0.5
PDG	HZ	206	350	IAML	0150	0.104			26	0.6							
LKD2	HZ	217	157	EP	0150	0.096	-0.07										0.9
PVY	HZ	223	5	EP	0150	1.108	0.16										0.9
THL	HZ	228	119	EP	0150	2.221	0.67										0.9
PEJK	HZ	232	12	EP	0150	2.438	0.35										0.9
PEJK	HZ	232	12	IAML	0151	4.145			52	0.8							
ME01AHZ	250	3	EP	0150	4.777	0.40											0.9
ME01AHZ	250	3	IAML	0151	6.127				114	0.5							
THE	HZ	276	88	EP	0150	7.848	0.16										0.8
VLS	HZ	280	164	EP	0150	7.307	-0.85										0.8
ME02AHZ	288	351	EP	0150	9.289	-0.06											0.8
ME02AHZ	288	351	IAML	0151	7.304				20	1.2							
SJES	BZ	296	4	EP	0150	0.226	-0.18										0.8
BARS	BZ	303	35	EP	0150	0.863	-0.23										0.8
BOSS	SZ	312	47	EP	0150	2.145	-0.23										0.8
PLG	HZ	318	93	EP	0150	3.384	0.23										0.8
NVR	HZ	360	75	EP	0150	8.565	0.04										0.8

July 16 2024 Hour: 9:51 17.2 Lat: 39.21N Lon: 20.65E D: 13.1 Ag: TIR Local
Magnitudes: 2.9ML TIR Rms: 0.4 secs
64 km SE of Konispol

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
LKD2	HZ	47	180	EP		0951	5.404	-0.26							1.0
LKD2	HN	47	180	ES		0951	2.591	0.04							1.0
JAN	HZ	53	19	EP		0951	6.651	-0.04							1.0
JAN	HN	53	19	ES		0951	4.578	0.16							1.0
KEK	HZ	93	308	EP		0951	2.817	-0.48							1.0
KEK	HN	93	308	ES		0951	6.462	0.09							1.0
SRN	HZ	93	323	EP		0951	2.787	-0.64							1.0
SRN	HN	93	323	ES		0951	6.874	0.26							1.0
SRN	HZ	93	323	IAML		0951	2.316			101	0.5				
LSK	HZ	105	357	EP		0951	4.665	-0.71							1.0
LSK	HN	105	357	ES		0951	0.525	0.38							1.0
LSK	HZ	105	357	IAML		0951	7.016			124	0.9				
VLS	HZ	115	183	EP		0951	7.480	0.51							1.0
PENT	HZ	117	21	EP		0951	6.767	-0.73							1.0
AL06AHN	124	322	ES		0951	5.691	-0.29								1.0
AL06AHZ	124	322	IAML		0951	8.065				128	0.5				
THL	HZ	124	71	EP		0951	8.810	0.30							1.0
AL06AHZ	124	322	EP		0951	8.683	0.08								1.0
TPE	HZ	132	336	EP		0951	0.621	0.66							1.0
TPE	HN	132	336	ES		0951	9.067	0.63							1.0
TPE	HZ	132	336	IAML		0952	8.165			100	0.5				
NEST	HZ	138	14	EP		0951	0.765	-0.21							1.0
PLSA	EZ	138	321	EP		0951	1.250	0.32							1.0
PLSA	EN	138	321	ES		0951	9.967	-0.22							1.0
MOGL	EZ	168	352	EP		0951	5.843	0.11							0.9
AL05AHZ	168	352	EP		0951	5.937	0.20								0.9
AL05AHN	168	352	ES		0952	8.732	-0.16								0.9
BERA	HZ	177	340	EP		0951	6.990	0.18							0.9
BERA	HN	177	340	ES		0952	0.741	-0.09							0.9
BERA	HZ	177	340	IAML		0952	3.112			34	0.3				
SCTE	HZ	211	298	EP		0951	1.195	-0.00							0.9

July 16 2024 Hour: 19:22 5.5 Lat: 42.27N Lon: 19.53E D: 10.0F Ag: TIR Local
 Magnitudes: 2.6ML TIR 2.9MW TIR Rms: 0.8 secs
 10 km NE of Koplík

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GE03	EZ			IP	A	1921	0.260								
RZM	EZ	8	8	IAML		1922	0.028			534	0.0				
AL01AHN		8	8	ES		1922	9.865-0.11								1.0
RZM	EZ	8	8	EP		1922	7.882-0.09								1.0
RZM	EN	8	8	ES		1922	9.870-0.11								1.0
AL01AHZ		8	8	EP		1922	7.793-0.18								1.0
AL01AHZ		8	8	IAML		1922	9.999			1339	0.1				
SDA	HZ	25	187	EP		1922	8.685-1.63								1.0
SDA	HZ	25	187	IAML		1922	2.183			513	0.2				
PDG	HZ	29	308	EP		1922	0.856-0.05								1.0
PDG	HN	29	308	ES		1922	5.467 0.19								1.0
PDG	HZ	29	308	IAML		1922	7.355			457	0.2				
BCI	HZ	45	77	EP		1922	3.416-0.36								1.0
BCI	HN	45	77	ES		1922	0.633 0.17								1.0
BCI	HZ	45	77	IAML		1922	2.681			210	0.1				
PVY	HZ	50	44	EP		1922	5.012 0.38								1.0
PVY	HE	50	44	ES		1922	2.334 0.30								1.0
PVY	HZ	50	44	IAML		1922	4.145			355	0.3				
LACI	HZ	72	168	EP		1922	7.516-0.81								1.0
LACI	HZ	72	168	IAML		1922	4.028			66	0.7				
NKME	HZ	73	319	EP		1922	8.161-0.29								1.0
PEJK	HZ	74	56	EP		1922	8.309-0.29								1.0
KKS	HZ	75	107	EP		1922	7.809-0.99								1.0
KKS	HZ	75	107	IAML		1922	2.820			82	0.5				
AL03AHZ		84	152	EP		1922	0.742 0.42								1.0
AL03AHZ		84	152	IAML		1922	6.304			96	0.4				
ME05AHZ		87	284	EP		1922	1.137 0.36								1.0
TIR	HZ	106	165	EP		1922	3.707-0.31								1.0
TIR	HZ	106	165	IAML		1922	3.248			19	0.6				
BELS	EZ	148	168	EP		1922	2.416 1.45								1.0
AL05AHZ		188	157	IP	A	1922	9.480 2.42								0.9
AL05AHZ		188	157	IAML	A	1923	7.594			26	0.5				

July 17 2024 Hour: 2:13 31.9 Lat: 40.44N Lon: 20.96E D: 6.9 Ag: TIR Local
 Magnitudes: 2.5ML TIR 3.0MW TIR Rms: 0.4 secs
 21 km S of Bilisht

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GE03	EZ			IP	A	0213	1.900								
KBN	HZ	26	325	EP	C	0213	6.537-0.11								1.0
KBN	HN	26	325	ES		0213	0.678 0.17								1.0
KBN	HZ	26	325	IAML		0213	1.471			725	0.3				
PENT	HZ	31	151	EP	C	0213	7.939 0.40								1.0
PENT	HE	31	151	ES		0213	2.316 0.20								1.0
LSK	HZ	44	224	EP	D	0213	9.391-0.55								1.0
LSK	HZ	44	224	IAML		0213	8.406			340	0.3				
AL07AHZ		57	335	EP	C	0213	1.889-0.22								1.0
AL07AHN		57	335	ES		0213	0.842 0.45								1.0
AL07AHZ		57	335	IAML		0213	9.405			524	0.8				
AL05AHZ		57	302	EP	C	0213	1.360-0.76								1.0
MOGL	EZ	57	302	EP	C	0213	1.330-0.79								1.0
MOGL	EZ	57	302	IAML		0213	3.399			108	0.3				
AL05AHZ		57	302	IAML	A	0213	3.796			199	0.3				
KZN	HZ	70	102	EP	D	0213	4.163-0.33								1.0
KZN	HE	70	102	ES		0213	5.160 0.46								1.0
TPE	HZ	82	259	EP		0213	6.504-0.03								1.0
TPE	HZ	82	259	IAML		0214	4.856			44	0.4				
JAN	HN	87	186	ES		0213	9.955-0.03								1.0
BERA	HZ	91	289	EP		0213	7.425-0.56								1.0
BERA	HZ	91	289	IAML		0214	5.852			76	0.4				

SRN	HZ	103	233	EP	0213	9.976	0.01										1.0
SRN	HN	103	233	IS	0214	4.580	-0.03										1.0
SRN	HZ	103	233	IAML	0214	8.925		31	0.5								
AL08AHZ	104	316	EP	0213	0.535	0.36											1.0
AL08AHN	104	316	ES	0214	4.761	-0.23											1.0
AL08AHZ	104	316	IAML	0214	6.619			68	0.7								
BELS	EZ	107	304	EP	0213	0.535	-0.12										1.0
AL06AHZ	109	250	EP	0213	1.374	0.26											1.0
AL06AHN	109	250	ES	0214	6.627	-0.06											1.0
AL06AHZ	109	250	IAML	0214	8.431			30	1.1								
PLSA	EZ	118	256	EP	0213	2.556	0.06										1.0
BPA2	HZ	118	286	EP	0213	2.867	0.28										1.0
VLO	HZ	124	272	EP	0213	4.111	0.50										1.0
VLO	HZ	124	272	IAML	0214	6.628		50	0.4								
KEK	HZ	128	231	EP	0213	4.422	0.26										1.0
KEK	HZ	128	231	IAML	0214	5.323		38	0.5								
THL	HZ	132	137	EP	0213	4.934	0.06										1.0
AL04AHZ	134	299	EP	0213	5.666	0.43											1.0
TIR	HZ	137	318	EP	0213	5.928	0.21										1.0
TIR	HZ	137	318	IAML	0214	1.183		15	0.8								
LACI	HZ	169	322	EP	0214	1.419	0.32										0.9
LACI	HZ	169	322	IAML	0214	7.144		30	0.6								
AL02AHZ	170	310	EP	0214	1.496	0.23											0.9
THE	HZ	171	82	EP	0214	1.185	-0.19										0.9
PLG	HZ	211	91	EP	0214	5.864	-0.86										0.9
SDA	HZ	217	326	EP	0214	7.871	0.40										0.9
BCI	HZ	227	341	EP	0214	9.504	0.70										0.9
BCI	HZ	227	341	IAML	0214	5.692		19	0.4								
AL01AHZ	243	331	EP	0214	1.292	0.38											0.9
AL01AHZ	243	331	IAML	0214	2.499			10	0.6								
PVY	HZ	254	341	EP	0214	2.847	0.50										0.9
BOSS	SZ	261	28	EP	0214	2.302	-0.88										0.9
PDG	HZ	263	328	EP	0214	2.434	-0.93										0.9
PDG	HZ	263	328	IAML	0215	4.344		8	0.6								

July 17 2024 Hour: 10:54 4.6 Lat: 41.63N Lon: 19.53E D: 15.4 Ag: TIR Local
Magnitudes: 2.5ML TIR 2.7MW TIR Rms: 0.5 secs

15 km W of Lac

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
LACI	HZ	15	86	EP	D	1054	8.288	-0.10							1.0
LACI	HN	15	86	ES		1054	1.653	0.17							1.0
LACI	HZ	15	86	IAML		1054	2.656		666	0.2					
AL02AHZ	27	205	EP	C	1054	0.313	0.35								1.0
AL02AHN	27	205	ES		1054	5.017	0.67								1.0
AL02AHZ	27	205	IAML		1054	9.044			845	0.8					
DRSH	EZ	38	181	EP		1054	2.282	0.49							1.0
DRSH	EZ	38	181	IAML		1054	0.835		204	1.0					
AL03AHZ	39	94	EP	D	1054	1.844	-0.12								1.0
AL03AHN	39	94	ES		1054	8.163	0.20								1.0
AL03AHZ	39	94	IAML		1054	5.120			149	0.5					
TIR	HZ	42	138	EP	C	1054	2.036	-0.27							1.0
TIR	HN	42	138	ES		1054	8.265	-0.32							1.0
TIR	HZ	42	138	IAML		1054	0.835		82	0.4					
SDA	HZ	47	357	EP		1054	3.163	-0.03							1.0
SDA	HE	47	357	ES		1054	0.446	0.26							1.0
BELS	EZ	80	156	EP		1054	8.499	-0.06							1.0
RZM	EZ	80	1	EP		1054	8.175	-0.52							1.0
AL01AHZ	80	1	IAML		1054	7.541			42	0.3					
RZM	EZ	80	1	IAML		1054	1.753		24	0.3					
AL01AHZ	80	1	EP		1054	8.175	-0.52								1.0
AL01AHE	80	1	ES		1054	0.292	0.15								1.0
KKS	HZ	88	55	EP	C	1054	9.884	-0.02							1.0
KKS	HZ	88	55	IAML		1054	0.300		70	0.9					
PDG	HZ	92	346	EP		1054	0.501	-0.12							1.0

PDG	HE	92	346	ES	1054	3.659	0.03								1.0
PDG	HZ	92	346	IAML	1054	7.533		46	1.0						
BCI	HZ	93	28	EP	1054	0.290	-0.59								1.0
BCI	HN	93	28	ES	1054	4.001	-0.10								1.0
BCI	HZ	93	28	IAML	1054	6.251		64	0.8						
BERA	HZ	108	161	EP	1054	3.370	0.01								1.0
BERA	HN	108	161	ES	1054	8.075	-0.51								1.0
BERA	HZ	108	161	IAML	1054	9.834		73	0.4						
PVY	HE	113	18	ES	1054	1.044	0.91								1.0
ME05AHZ		125	318	EP	1054	6.152	-0.05								1.0
ME05AHE		125	318	ES	1054	3.540	-0.19								1.0
ME05AHZ		125	318	IAML	1054	6.008		257	0.7						
MOGL	EZ	125	145	EP	1054	6.152	-0.02								1.0
AL05AHZ		125	145	EP	1054	6.031	-0.14								1.0
NKME	HZ	135	339	EP	1054	7.363	-0.53								1.0
ME01AHZ		138	12	EP	1054	8.338	-0.06								1.0
TPE	HZ	153	164	EP	1054	0.632	-0.16								1.0
SJES	BZ	185	11	EP	1054	6.311	1.10								0.9
NEST	HZ	185	136	EP	1054	5.596	0.38								0.9
NEST	HZ	185	136	IAML	1055	8.770		17	0.7						
LSK	HZ	187	151	EP	1054	6.444	1.03								0.9
LSK	HZ	187	151	IAML	1055	8.456		21	0.5						
SCTE	HZ	195	208	EP	1054	4.870	-1.42								0.9
PENT	HZ	209	139	EP	1054	8.502	0.30								0.9
NOCI	HZ	227	247	EP	1054	0.923	0.45								0.9
BARS	BZ	230	54	EP	1054	0.305	-0.57								0.9

July 18 2024 Hour: 5:22 0.6 Lat: 39.69N Lon: 20.44E D: 17.5 Ag: TIR Local
Magnitudes: 2.5ML TIR 2.9MW TIR Rms: 0.3 secs
22 km E of Konispol

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
JAN	HN	35	96	ES		0522	3.156	0.12							1.0
SRN	HZ	43	299	EP		0522	8.569	-0.13							1.0
SRN	HN	43	299	ES		0522	5.351	0.09							1.0
SRN	HZ	43	299	IAML		0522	5.735		197	0.4					
LSK	HZ	53	15	EP		0522	0.004	-0.24							1.0
LSK	HN	53	15	ES		0522	7.720	-0.34							1.0
LSK	HZ	53	15	IAML		0522	9.244		110	0.5					
KEK	HZ	55	273	EP		0522	0.450	-0.21							1.0
KEK	HE	55	273	ES		0522	8.656	-0.17							1.0
KEK	HZ	55	273	IAML		0522	6.481		221	0.5					
AL06AHZ		73	307	EP		0522	3.918	0.32							1.0
AL06AHZ		73	307	IAML		0522	8.720		98	0.3					
TPE	HZ	76	331	EP		0522	4.815	0.73							1.0
TPE	HZ	76	331	IAML		0522	0.016		77	0.6					
PENT	HZ	82	47	EP		0522	4.850	-0.18							1.0
PENT	HN	82	47	ES		0522	6.479	-0.24							1.0
NEST	HZ	95	33	EP		0522	7.252	-0.06							1.0
NEST	HZ	95	33	IAML		0522	1.234		49	0.8					
LKD2	HZ	102	170	EP		0522	8.181	-0.20							1.0
LKD2	HE	102	170	ES		0522	2.945	0.16							1.0
KBN	HZ	107	16	EP		0522	9.526	0.22							1.0
MOGL	EZ	113	358	EP		0522	0.275	0.15							1.0
MOGL	EN	113	358	ES		0522	5.880	-0.07							1.0
AL05AHZ		113	358	EP		0522	0.005	-0.12							1.0
BERA	HZ	120	340	EP		0522	1.157	-0.15							1.0
BERA	HZ	120	340	IAML		0522	6.718		42	0.5					
THL	HZ	136	96	EP		0522	4.299	0.41							1.0
BELS	EZ	149	343	EP		0522	6.774	0.78							1.0
VLS	HZ	169	176	EP		0522	8.483	-0.32							0.9
SCTE	HZ	174	285	EP		0522	9.118	-0.36							0.9
PLG	HZ	267	73	EP		0522	1.534	0.10							0.9
RZM	EZ	304	346	EP		0522	6.077	-0.19							0.8
AL01AHZ		304	346	EP		0522	6.076	-0.19							0.8

AL01AHZ 304 346 IAML 0523 7.089 6 0.9

July 18 2024 Hour: 19: 8 21.2 Lat: 40.42N Lon: 20.66E D: 6.6 Ag: TIR Local
Magnitudes: 2.7ML TIR 2.9MW TIR Rms: 0.3 secs

8 km NW of Erseke

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GE03	EZ			IP	A	1908	7.400								
KBN	HZ	25	25	EP		1908	6.038	0.15							1.0
KBN	HE	25	25	ES		1908	9.878	0.16							1.0
LSK	HZ	30	190	EP		1908	6.934	0.24							1.0
LSK	HN	30	190	ES		1908	1.254	0.08							1.0
LSK	HZ	30	190	IAML		1908	6.286		619	0.4					
NEST	HZ	33	90	EP		1908	7.493	0.29							1.0
NEST	HN	33	90	ES		1908	1.901	-0.20							1.0
NEST	HZ	33	90	IAML		1908	4.622		474	0.2					
AL05AHZ		39	325	EP		1908	8.033	-0.27							1.0
AL05AHN		39	325	ES		1908	4.039	-0.05							1.0
AL05AHZ		39	325	IAML		1908	7.566		513	0.1					
MOGL	EZ	39	325	EP		1908	8.599	0.30							1.0
MOGL	EN	39	325	ES		1908	4.063	-0.03							1.0
MOGL	EZ	39	325	IAML		1908	7.588		272	0.2					
PENT	HZ	47	121	EP		1908	9.634	-0.11							1.0
PENT	HN	47	121	ES		1908	6.607	-0.08							1.0
AL07AHZ		54	2	EP		1908	0.753	-0.09							1.0
AL07AHN		54	2	ES		1908	8.791	0.11							1.0
AL07AHZ		54	2	IAML		1908	7.384		525	0.4					
TPE	HZ	56	256	EP		1908	1.416	0.10							1.0
TPE	HN	56	256	ES		1908	9.623	0.09							1.0
TPE	HZ	56	256	IAML		1908	5.659		162	0.5					
BERA	HZ	68	298	EP		1908	2.639	-0.74							1.0
BERA	HZ	68	298	IAML		1908	3.981		193	0.1					
SRN	HZ	82	224	EP		1908	5.919	0.12							1.0
SRN	HE	82	224	ES		1908	7.910	0.25							1.0
SRN	HZ	82	224	IAML		1908	1.328		51	0.4					
AL06AHZ		85	245	EP		1908	6.315	-0.00							1.0
AL06AHN		85	245	ES		1908	8.583	-0.01							1.0
AL06AHZ		85	245	IAML		1908	7.338		64	0.4					
AL08AHN		90	329	ES		1908	9.732	-0.34							1.0
AL08AHZ		90	329	IAML		1908	2.007		113	0.3					
KZN	HZ	95	97	EP		1908	8.013	-0.04							1.0
KZN	HE	95	97	ES		1908	1.870	0.14							1.0
KEK	HZ	107	224	EP		1908	0.008	-0.03							1.0
KEK	HZ	107	224	IAML		1909	6.416		50	0.6					
AL04AHZ		114	306	EP		1908	1.196	0.09							1.0
TIR	HZ	123	327	EP		1908	2.681	-0.02							1.0
AL03AHZ		143	337	EP		1908	6.361	0.40							1.0
AL03AHZ		143	337	IAML		1909	4.042		64	0.5					
THL	HZ	149	129	EP		1908	6.242	-0.80							1.0
LACI	HZ	157	330	EP		1908	8.330	0.01							1.0
LKD2	HZ	181	180	EP		1908	2.437	0.28							0.9
SCTE	HZ	190	259	EP		1908	2.651	-0.72							0.9
AL01AHZ		234	337	EP		1908	9.833	0.80							0.9

July 19 2024 Hour: 3:47 40.5 Lat: 38.24N Lon: 20.75E D: 4.6 Ag: TIR Local
Magnitudes: 2.5ML TIR 2.8MW TIR Rms: 0.4 secs

164 km S of Konispol

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
VLS	HZ	16	242	EP		0347	3.457	0.03							1.0
VLS	HN	16	242	ES		0347	5.897	0.08							1.0
LKD2	HZ	61	353	EP		0347	1.049	-0.34							1.0
LKD2	HE	61	353	ES		0348	0.370	0.14							1.0
ITM	HZ	157	138	EP		0348	7.940	0.08							1.0
ITM	HE	157	138	ES		0348	9.863	-0.18							1.0
THL	HZ	183	36	EP		0348	2.874	0.88							0.9

KEK	HZ	183	334	EP	0348	2.100	0.16										0.9
KEK	HZ	183	334	IAML	0348	3.510			35	0.5							
SRN	HZ	193	341	EP	0348	2.967	-0.25										0.9
SRN	HZ	193	341	IAML	0348	5.959			11	0.7							
PENT	HZ	219	9	EP	0348	6.125	-0.62										0.9

July 19 2024 Hour: 12: 4 15.3 Lat: 40.94N Lon: 21.05E D: 15.7 Ag: TIR Local
Magnitudes: 2.5ML TIR 2.7MW TIR Rms: 0.4 secs

20 km NE of Pustec

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
AL07AHZ		31	263	EP		1204	1.296	-0.21							1.0
AL07AHN		31	263	ES		1204	6.188	-0.33							1.0
AL07AHZ		31	263	IAML		1204	4.031			1084	0.4				
KBN	HZ	41	212	EP		1204	3.058	0.00							1.0
KBN	HN	41	212	ES		1204	9.053	-0.28							1.0
KBN	HZ	41	212	IAML		1204	9.385			193	0.3				
NEST	HZ	58	180	EP		1204	5.858	0.04							1.0
NEST	HE	58	180	ES		1204	4.517	0.19							1.0
NEST	HZ	58	180	IAML		1204	5.352			203	0.3				
AL05AHZ		61	245	EP		1204	6.359	0.07							1.0
AL05AHN		61	245	ES		1204	5.190	0.02							1.0
AL05AHZ		61	245	IAML		1204	5.796			110	0.3				
MOGL	EZ	61	245	EP		1204	6.400	0.11							1.0
MOGL	EN	61	245	ES		1204	5.112	-0.06							1.0
MOGL	EZ	61	245	IAML		1204	5.787			66	0.3				
PENT	HZ	83	175	EP		1204	0.093	0.19							1.0
PENT	HN	83	175	ES		1204	2.066	0.35							1.0
KZN	HZ	93	139	EP		1204	1.626	0.03							1.0
KZN	HE	93	139	ES		1204	4.492	-0.30							1.0
LSK	HZ	95	204	EP		1204	1.785	-0.21							1.0
LSK	HN	95	204	ES		1204	5.372	-0.14							1.0
LSK	HZ	95	204	IAML		1204	8.991			49	0.6				
BELS	EZ	96	273	EP		1204	2.233	0.23							1.0
BELS	EN	96	273	ES		1204	5.312	-0.21							1.0
BELS	EZ	96	273	IAML		1204	9.054			106	0.3				
BERA	HZ	96	255	EP		1204	1.831	-0.27							1.0
BERA	HN	96	255	ES		1204	5.054	-0.64							1.0
BERA	HZ	96	255	IAML		1204	0.786			31	0.3				
AL03AHZ		114	310	EP		1204	5.480	0.34							1.0
AL03AHN		114	310	ES		1204	1.148	-0.05							1.0
AL03AHZ		114	310	IAML		1204	3.980			78	0.5				
AL06AHZ		144	230	EP		1204	0.977	0.89							1.0
AL06AHN		144	230	ES		1205	1.015	0.86							1.0
AL06AHZ		144	230	IAML		1205	8.296			24	0.5				
SRN	HZ	147	217	EP		1204	0.373	-0.16							1.0
THL	HZ	173	151	EP		1204	3.916	-0.34							0.9
THL	HN	173	151	ES		1205	7.332	-0.36							0.9
BCI	HZ	179	333	EP		1204	5.211	0.21							0.9
BCI	HZ	179	333	IAML		1205	3.688			25	0.3				
SDA	HZ	179	314	EP		1204	5.191	0.21							0.9
RZM	EZ	200	322	EP		1204	9.776	1.91							0.2
RZM	EZ	200	322	IAML		1205	5.211			8	0.4				
PVY	HZ	205	334	EP		1204	8.291	-0.22							0.9

July 19 2024 Hour: 12:20 42.7 Lat: 40.82N Lon: 20.80E D: 7.0F Ag: TIR Local
Magnitudes: 2.6ML TIR 3.3MW TIR Rms: 0.4 secs

9 km W of Pustec

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
AL07AHZ		13	312	EP	C	1220	5.232	-0.24							1.0
AL07AHN		13	312	ES		1220	7.460	-0.25							1.0
AL07AHZ		13	312	IAML		1220	9.005			5500	0.6				
KBN	HZ	22	182	EP	C	1220	6.868	0.03							1.0
KBN	HE	22	182	ES		1220	9.754	-0.42							1.0
KBN	HZ	22	182	IAML		1220	1.935			454	0.3				

MOGL EZ	37	250	IAML		1220	8.839			338	0.3				
AL05AHZ	37	250	EP		1220	9.145-0.22								1.0
AL05AHN	37	250	ES		1220	4.544-0.20								1.0
AL05AHZ	37	250	IAML		1220	8.822			570	0.3				
MOGL EZ	37	250	EP	C	1220	9.294-0.07								1.0
MOGL EZ	37	250	ES		1220	4.583-0.16								1.0
AL08AHZ	67	299	EP		1220	4.513-0.14								1.0
AL08AHN	67	299	ES		1221	4.553 0.22								1.0
BERA HZ	73	260	EP		1220	5.366-0.39								1.0
BERA HN	73	260	ES		1221	5.680-0.65								1.0
BERA HZ	73	260	IAML		1221	1.630			120	0.4				
PENT HZ	75	157	EP	D	1220	6.098-0.09								1.0
PENT HE	75	157	ES		1221	6.487-0.61								1.0
LSK HZ	76	193	EP		1220	6.184-0.21								1.0
LSK HN	76	193	ES		1221	7.268-0.21								1.0
LSK HZ	76	193	IAML		1221	2.434			184	0.5				
BELS EZ	76	283	EP		1220	6.416 0.01								1.0
BELS EN	76	283	ES		1221	6.988-0.52								1.0
BELS EZ	76	283	IAML		1221	4.374			266	0.6				
TPE HZ	88	229	EP		1220	7.699-0.68								1.0
TPE HN	88	229	ES		1221	1.447 0.37								1.0
TPE HZ	88	229	IAML		1221	6.431			99	0.8				
KZN HZ	100	124	EP	C	1221	0.300-0.13								1.0
KZN HE	100	124	ES		1221	5.285 0.50								1.0
AL03AHZ	109	323	EP	C	1221	1.973 0.04								1.0
AL03AHN	109	323	ES		1221	7.618 0.12								1.0
AL03AHZ	109	323	IAML		1221	4.507			71	0.5				
AL06AHZ	120	228	EP		1221	4.428 0.79								1.0
AL06AHN	120	228	ES		1221	1.295 0.70								1.0
AL06AHZ	120	228	IAML		1221	8.306			51	0.9				
SRN HZ	124	213	EP	C	1221	4.974 0.58								1.0
SRN HN	124	213	ES		1221	2.942 0.99								1.0
SRN HZ	124	213	IAML		1221	9.841			54	0.6				
LACI HZ	128	315	EP		1221	5.603 0.57								1.0
LACI HN	128	315	ES		1221	3.522 0.40								1.0
LACI HZ	128	315	IAML		1221	9.578			41	0.4				
KEK HZ	149	215	EP		1221	8.915 0.34								1.0
KEK HZ	149	215	IAML		1221	6.495			62	0.7				
THL HZ	174	143	EP	D	1221	2.298-0.32								0.9
BCI HZ	182	341	IAML		1221	9.076			48	0.8				

July 21 2024 Hour: 14:38 49.2 Lat: 39.34N Lon: 20.56E D: 17.9 Ag: TIR Local
Magnitudes: 2.8ML TIR 3.2MW TIR Rms: 0.3 secs

48 km SE of Konispol

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
LKD2	HZ	62	172	EP		1439	0.428	0.07							1.0
LKD2	HN	62	172	ES		1439	9.648	0.28							1.0
SRN	HZ	77	321	EP		1439	2.373-0.49								1.0
SRN	HE	77	321	ES		1439	3.870-0.03								1.0
KEK	HZ	78	302	EP		1439	2.865-0.13								1.0
KEK	HN	78	302	ES		1439	4.073-0.07								1.0
KEK	HZ	78	302	IAML		1439	1.245			210	0.4				
LSK	HZ	90	2	EP		1439	5.140 0.08								1.0
LSK	HN	90	2	ES		1439	8.056 0.17								1.0
LSK	HZ	90	2	IAML		1439	8.000			138	0.9				
PENT	HZ	107	27	EP		1439	7.359-0.53								1.0
PENT	HE	107	27	ES		1439	3.110 0.10								1.0
AL06AHZ	108	321	EP		1439	8.030 0.01									1.0
AL06AHN	108	321	ES		1439	3.250 0.01									1.0
AL06AHZ	108	321	IAML		1439	5.903				94	0.2				
TPE	HZ	116	336	EP		1439	9.472 0.15								1.0
TPE	HN	116	336	ES		1439	5.803 0.20								1.0
TPE	HZ	116	336	IAML		1439	5.172			86	0.5				
PLSA	EZ	122	319	EP		1439	0.400 0.05								1.0

PLSA	EZ	122	319	ES	1439	7.452	-0.00										1.0
PLSA	EZ	122	319	IAML	1439	1.465			69	0.4							
NEST	HZ	126	19	EP	1439	0.782	-0.32										1.0
NEST	HN	126	19	ES	1439	8.946	0.13										1.0
NEST	HZ	126	19	IAML	1439	4.323			119	0.9							
THL	HZ	127	78	EP	1439	0.245	-0.95										1.0
THL	HN	127	78	ES	1439	9.521	0.54										1.0
VLS	HZ	129	179	EP	1439	1.636	0.14										1.0
VLS	HN	129	179	ES	1439	9.461	-0.07										1.0
KBN	HZ	144	8	EP	1439	4.094	0.23										1.0
KBN	HN	144	8	ES	1439	3.904	0.09										1.0
KBN	HZ	144	8	IAML	1439	7.131			62	0.7							
KZN	HZ	149	44	EP	1439	4.411	-0.27										1.0
KZN	HE	149	44	ES	1439	5.523	0.22										1.0
MOGL	EZ	152	355	EP	1439	5.317	0.14										1.0
AL05AHZ		152	355	EP	1439	5.325	0.15										1.0
BERA	HZ	160	341	EP	1439	6.635	0.36										0.9
BERA	HN	160	341	ES	1439	8.080	-0.10										0.9
BERA	HZ	160	341	IAML	1439	2.906			59	0.4							
BELS	EZ	189	343	EP	1439	0.242	0.20										0.9
BELS	EZ	189	343	ES	1439	5.160	0.16										0.9
SCTE	HZ	197	295	EP	1439	0.494	-0.55										0.9
PHP	HZ	261	358	EP	1439	9.424	0.20										0.9
PHP	HE	261	358	ES	1440	1.570	-0.05										0.9
LACI	HZ	265	345	EP	1439	9.766	0.06										0.9
LACI	HN	265	345	ES	1440	2.508	0.02										0.9
ITM	HZ	268	153	EP	1439	0.463	0.36										0.9
PLG	HZ	272	64	EP	1439	0.876	0.23										0.9
PLG	HN	272	64	ES	1440	3.425	-0.77										0.9

July 22 2024 Hour: 9:51 10.4 Lat: 41.29N Lon: 19.65E D: 21.4 Ag: TIR Local
Magnitudes: 2.5ML TIR 2.9MW TIR Rms: 0.3 secs
9 km SE of Shijak

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GE03	EZ			IP	0A	0951	8.500								
DRSH	EZ	11	265	EP	C	0951	4.359	-0.20							1.0
DRSH	EZ	11	265	ES		0951	8.285	0.36							1.0
TIR	HZ	19	71	EP		0951	5.642	0.26							1.0
TIR	HE	19	71	ES		0951	9.628	0.21							1.0
TIR	HZ	19	71	IAML		0951	1.630			240	0.2				
AL04AHZ		32	193	EP		0951	7.659	0.55							1.0
AL04AHN		32	193	ES		0951	2.816	0.27							1.0
LACI	HZ	39	8	EP		0951	7.302	-0.76							1.0
LACI	HN	39	8	ES		0951	4.284	0.03							1.0
LACI	HZ	39	8	IAML		0951	5.038			168	0.3				
BELS	EZ	42	148	EP		0951	8.358	-0.17							1.0
BELS	EN	42	148	ES		0951	5.249	0.14							1.0
AL08AHZ		43	118	EP		0951	8.423	-0.32							1.0
AL08AHN		43	118	ES		0951	5.664	0.17							1.0
AL03AHZ		46	41	EP		0951	8.871	-0.23							1.0
BURR	EZ	46	41	ES		0951	6.397	0.24							1.0
BURR	EZ	46	41	IAML		0951	7.244			147	0.3				
AL03AHN		46	41	ES		0951	6.297	0.15							1.0
BURR	EZ	46	41	EP		0951	9.012	-0.09							1.0
AL03AHZ		46	41	IAML		0951	7.217			259	0.3				
BERA	HZ	70	159	EP		0951	2.427	-0.56							1.0
BERA	HN	70	159	ES		0951	3.253	0.08							1.0
BERA	HZ	70	159	IAML		0951	5.526			105	0.2				
PHP	HZ	79	56	EP		0951	3.867	-0.67							1.0
PHP	HE	79	56	ES		0951	6.197	0.21							1.0
PHP	HZ	79	56	IAML		0951	1.806			61	0.6				
SDA	HZ	85	352	EP		0951	5.542	0.07							1.0
SDA	HE	85	352	ES		0951	7.917	0.24							1.0
AL05AHN		90	136	ES		0951	9.217	0.02							1.0

AL05AHZ	90	136	IAML	0951	3.873			68	0.5										
MOGL EZ	90	136	EP	0951	5.890-0.42														1.0
MOGL EZ	90	136	ES	0951	9.245 0.06														1.0
AL05AHZ	90	136	EP	0951	5.751-0.56														1.0
KKS HZ	107	36	EP	0951	8.944-0.09														1.0
KKS HN	107	36	ES	0951	4.196 0.08														1.0
TPE HZ	115	164	EP	0951	0.507 0.27														1.0
TPE HE	115	164	ES	0951	6.265-0.03														1.0
TPE HZ	115	164	IAML	0951	6.635			108	0.7										1.0
RZM EZ	118	356	EP	0951	0.489-0.25														1.0
RZM EZ	118	356	ES	0951	7.490 0.28														1.0
RZM EZ	118	356	IAML	0951	9.330			46	0.7										1.0
AL01AHZ	118	356	EP	0951	0.512-0.23														1.0
AL01AHE	118	356	ES	0951	7.403 0.19														1.0
AL01AHZ	118	356	IAML	0951	9.288			82	0.7										1.0
KBN HZ	121	127	EP	0951	1.163-0.10														1.0
KBN HN	121	127	ES	0951	8.067-0.10														1.0
BCI HZ	124	16	EP	0951	1.416-0.36														1.0
BCI HN	124	16	ES	0951	9.344 0.27														1.0
BCI HZ	124	16	IAML	0951	3.954			66	0.6										1.0
PLSA EZ	125	181	EP	0951	1.855 0.02														1.0
PLSA EZ	125	181	ES	0951	9.017-0.18														1.0
PLSA EZ	125	181	IAML	0951	2.291			40	0.6										1.0
PDG HZ	131	346	EP	0951	2.679-0.02														1.0
PDG HN	131	346	ES	0951	0.841 0.09														1.0
AL06AHZ	134	176	EP	0951	3.770 0.56														1.0
AL06AHN	134	176	ES	0951	1.565-0.12														1.0
AL06AHZ	134	176	IAML	0951	4.041			48	0.5										1.0
PVY HZ	147	10	EP	0951	5.148-0.25														1.0
PVY HN	147	10	ES	0951	5.715 0.07														1.0
LSK HZ	150	147	EP	0951	5.193-0.63														1.0
LSK HN	150	147	ES	0951	6.375-0.03														1.0
LSK HZ	150	147	IAML	0952	6.231			63	0.7										1.0
NEST HZ	153	129	EP	0951	7.132 0.86														1.0
NEST HN	153	129	ES	0951	7.595 0.38														1.0
NEST HZ	153	129	IAML	0952	2.141			31	0.7										1.0
SRN HZ	159	169	EP	0951	6.983 0.01														0.9
SRN HZ	159	169	IAML	0952	2.472			37	1.2										0.9
PEJK HZ	159	19	EP	0951	6.793-0.22														0.9
SCTE HZ	168	217	EP	0951	7.857-0.26														0.9
PENT HZ	175	134	EP	0951	9.942 0.85														0.9

July 23 2024 Hour: 5:23 12.5 Lat: 42.12N Lon: 20.61E D: 3.5 Ag: TIR Local
Magnitudes: 2.6ML TIR 3.0MW TIR Rms: 0.4 secs
15 km E of Kukes

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KKS	HZ	18	254	EP	C	0523	6.557	0.79							1.0
KKS	HN	18	254	ES		0523	8.451	0.07							1.0
KKS	HZ	18	254	IAML		0523	9.100		988	0.1					1.0
PHP	HZ	50	196	EP	C	0523	1.345-0.16								1.0
PHP	HN	50	196	ES		0523	8.228-0.54								1.0
PHP	HZ	50	196	IAML		0523	8.435		321	0.3					1.0
BCI	HZ	52	302	EP	C	0523	2.086 0.17								1.0
BCI	HN	52	302	ES		0523	9.480-0.03								1.0
BCI	HZ	52	302	IAML		0523	1.194		225						1.0
PUK	HZ	60	262	EP	C	0523	3.005-0.21								1.0
PUK	HN	60	262	ES		0523	1.984 0.12								1.0
PUK	HZ	60	262	IAML		0523	4.822		158	0.2					1.0
PEJK	HZ	64	335	EP		0523	4.234 0.19								1.0
PEJK	HN	64	335	ES		0523	3.190-0.16								1.0
PEJK	HZ	64	335	IAML		0523	0.928		151	0.8					1.0
PVY	HZ	75	315	EP		0523	5.799-0.19								1.0
PVY	HN	75	315	ES		0523	6.296-0.59								1.0
BURR	EZ	76	221	EP		0523	6.049-0.09								1.0

BURR EN	76	221	ES		0523	7.131-0.02									1.0
AL03AHZ	76	221	EP		0523	6.003-0.14									1.0
AL03AHN	76	221	ES		0523	7.177 0.01									1.0
AL03AHZ	76	221	IAML		0523	9.810		108	0.5						
AL01AHZ	91	287	EP	D	0523	8.645-0.15									1.0
AL01AHZ	91	287	IAML		0523	4.073		116	0.3						
RZM EN	91	287	ES		0523	1.999 0.04									1.0
AL01AHN	91	287	ES		0523	1.948-0.02									1.0
RZM EZ	91	287	EP		0523	8.621-0.18									1.0
RZM EZ	91	287	IAML		0523	4.128		63	0.2						
LACI HZ	91	234	EP		0523	8.874 0.06									1.0
LACI HN	91	234	ES		0523	2.105 0.11									1.0
SDA HZ	92	266	EP		0523	8.490-0.46									1.0
SDA HE	92	266	ES		0523	2.178-0.07									1.0
SDA HZ	92	266	IAML		0523	7.020		68	0.6						
ME01AHZ	101	324	EP		0523	0.378-0.13									1.0
ME01AHN	101	324	ES		0523	4.964-0.09									1.0
PDG HZ	116	288	EP		0523	2.505-0.60									1.0
PDG HN	116	288	ES		0523	0.039 0.27									1.0
PDG HZ	116	288	IAML		0523	4.880		49	0.6						
BARS BZ	126	52	EP		0523	5.063 0.28									1.0
BARS BN	126	52	ES		0523	2.879 0.09									1.0
DRSH EZ	130	225	EP		0523	5.423 0.10									1.0
DRSH EZ	130	225	ES		0523	4.099 0.32									1.0
DRSH EZ	130	225	IAML		0524	3.152		40	0.6						
SJES BZ	137	338	EP		0523	7.266 0.59									1.0
SJES BN	137	338	ES		0523	6.533 0.30									1.0
BELS EZ	140	205	EP		0523	6.983-0.08									1.0
BELS EN	140	205	ES		0523	6.789-0.13									1.0
NKME HZ	154	298	EP		0523	9.082-0.35									1.0
NKME HN	154	298	ES		0524	1.317 0.11									1.0
NKME HZ	154	298	IAML		0524	5.018		49	0.1						
AL05AHZ	158	187	EP		0523	0.274 0.20									0.9
AL05AHN	158	187	ES		0524	2.808 0.43									0.9
AL05AHZ	158	187	IAML		0524	3.082		39	0.9						
MOGL EZ	158	187	EP		0523	0.337 0.26									0.9
BOSS SZ	159	74	EP		0523	0.331 0.11									0.9
BERA HZ	166	200	EP		0523	1.849 0.43									0.9
BERA HN	166	200	ES		0524	5.633 0.83									0.9
BERA HZ	166	200	IAML		0524	7.029		40	0.2						
ME02AHZ	168	314	EP		0523	1.692-0.08									0.9
ME02AHN	168	314	ES		0524	5.676 0.23									0.9
ME02AHZ	168	314	IAML		0524	1.850		30	0.8						
NEST HZ	193	169	EP		0523	5.773 0.22									0.9
NEST HE	193	169	ES		0524	0.524-1.76									0.9
NEST HZ	193	169	IAML		0524	4.232		24	0.4						

July 24 2024 Hour: 0:42 7.3 Lat: 41.68N Lon: 19.51E D: 18.8 Ag: TIR Local
Magnitudes: 4.2ML TIR 4.3MW TIR Rms: 0.4 secs
16 km SW of Lezhe

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GE03	EZ			IP	0A	0042	0.400								
LACI	HZ	18	106	EP		0042	1.478-0.40								1.0
LACI	HN	18	106	ES		0042	5.152-0.43								1.0
LACI	HZ	18	106	IAML		0042	5.618		17468	0.1					
AL02AHZ	32	197	EP			0042	4.075 0.38								1.0
AL02AHN	32	197	ES			0042	9.358 0.48								1.0
AL02AHZ	32	197	IAML			0042	9.989		33074	0.5					
SDA	HZ	41	359	EP		0042	5.240 0.14								1.0
SDA	HN	41	359	ES		0042	1.655 0.24								1.0
SDA	HZ	41	359	IAML		0042	2.748		14144	0.2					
BURR	EZ	43	102	EP		0042	5.408 0.02								1.0
BURR	EZ	43	102	IAML		0042	3.558		7658	0.3					
AL03AHN	43	102	ES			0042	2.077 0.16								1.0

AL03AHZ	43	102	IAML	0042	3.515	12044	0.4	
BURR EN	43	102	ES	0042	2.279 0.34			1.0
AL03AHZ	43	102	EP	0042	5.169-0.21			1.0
DRSH EZ	45	178	EP	0042	6.361 0.68			1.0
DRSH EN	45	178	ES	0042	2.431-0.03			1.0
TIR HZ	48	141	EP	0042	5.525-0.67			1.0
TIR HN	48	141	ES	0042	3.259-0.14			1.0
TIR HZ	48	141	IAML	0042	3.986	3850	0.3	
PUK HZ	51	39	EP	0042	6.930 0.10			1.0
PUK HN	51	39	ES	0042	4.742 0.20			1.0
PUK HZ	51	39	IAML	0042	8.911	5354	0.6	
AL01AHZ	74	3	IAML	0042	3.545	9051	0.3	
RZM EZ	74	3	EP	0042	0.343-0.17			1.0
RZM EZ	74	3	ES	0042	1.676 0.46			1.0
AL01AHZ	74	3	EP	0042	0.307-0.21			1.0
RZM EZ	74	3	IAML	0042	3.640	4772	0.2	
AL01AHN	74	3	ES	0042	1.788 0.58			1.0
PHP HZ	78	89	EP	0042	0.973-0.16			1.0
PHP HN	78	89	ES	0042	2.482 0.15			1.0
PHP HZ	78	89	IAML	0042	6.634	3580	0.5	
AL08AHZ	81	142	EP	0042	1.098-0.56			1.0
AL08AHN	81	142	ES	0042	3.436 0.15			1.0
AL08AHZ	81	142	IAML	0042	6.104	2341	0.4	
PDG HZ	86	346	EP	0042	1.806-0.54			1.0
PDG HN	86	346	ES	0042	4.687 0.15			1.0
PDG HZ	86	346	IAML	0042	7.083	8125	0.8	
BELS EZ	86	157	EP	0042	2.692 0.24			1.0
BELS EZ	86	157	ES	0042	4.783 0.06			1.0
BCI HZ	89	31	EP	0042	2.628-0.36			1.0
BCI HN	89	31	ES	0042	5.924 0.24			1.0
BCI HZ	89	31	IAML	0042	1.387	6808	0.5	
BPA2 HZ	106	175	EP	0042	6.048 0.28			1.0
BPA2 HN	106	175	ES	0042	0.759 0.04			1.0
PVY HZ	108	20	EP	0042	5.668-0.50			1.0
PVY HN	108	20	ES	0042	1.630 0.18			1.0
BERA HZ	115	161	EP	0042	6.591-0.64			1.0
BERA HN	115	161	ES	0042	3.132-0.25			1.0
BERA HZ	115	161	IAML	0042	5.428	2413	0.4	
PEJK HZ	124	31	EP	0042	7.997-0.83			1.0
MOGL EZ	131	145	ES	0042	8.718 0.49			1.0
AL05AHZ	131	145	IAML	0042	2.937	2396	0.8	
MOGL EZ	131	145	EP	0042	0.503 0.59			1.0
AL05AHZ	131	145	EP	0042	9.856-0.07			1.0
ME01AHZ	133	13	EP	0042	9.661-0.51			1.0
VLO HZ	135	180	EP	0042	0.197-0.20			1.0
VLO HN	135	180	ES	0042	9.208 0.11			1.0
VLO HZ	135	180	IAML	0042	6.206	3230	0.6	
KBN HZ	159	137	EP	0042	4.744 0.51			0.9
KBN HN	159	137	ES	0042	6.279 0.24			0.9
KBN HZ	159	137	IAML	0043	3.847	1226	1.0	
TPE HZ	160	164	EP	0042	4.057-0.18			0.9
TPE HZ	160	164	IAML	0043	7.094	2330	0.9	
ME02AHZ	167	349	EP	0042	5.700 0.43			0.9
PLSA EZ	169	177	EP	0042	5.652 0.28			0.9
AL06AHZ	178	173	EP	0042	5.380-1.19			0.9
AL06AHN	178	173	ES	0043	0.401 0.12			0.9
AL06AHZ	178	173	IAML	0043	5.006	734	0.8	
NEST HZ	191	137	EP	0042	9.210 0.83			0.9
LSK HZ	193	151	EP	0042	8.716 0.09			0.9
LSK HZ	193	151	IAML	0043	5.939	1566	0.8	
SCTE HZ	199	206	EP	0042	9.040-0.20			0.9
SRN HZ	204	168	EP	0042	9.393-0.52			0.9
SRN HZ	204	168	IAML	0043	0.554	733	0.4	

July 26 2024 Hour: 10:43 14.4 Lat: 40.83N Lon: 20.80E D: 10.0F Ag: TIR Local
 Magnitudes: 2.6ML TIR 3.3MW TIR Rms: 0.6 secs
 9 km NW of Pustec

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
AL07AHZ		13	307	EP		1043	6.880	-0.60							1.0
AL07AHN		13	307	ES		1043	8.799	-1.14							1.0
AL07AHZ		13	307	IAML		1043	3.147			3576	0.2				
KBN HZ		23	183	EP		1043	8.592	-0.35							1.0
KBN HE		23	183	ES		1043	1.510	-1.07							1.0
KBN HN		23	183	ES		1043	1.740	-0.84							1.0
KBN HZ		23	183	IAML		1043	3.219			145	0.2				
MOGL EZ		37	249	EP		1043	1.109	-0.26							1.0
MOGL EZ		37	249	IAML		1043	8.170			232	0.2				
AL05AHZ		37	249	EP		1043	0.975	-0.39							1.0
AL05AHZ		37	249	IAML		1043	7.508			488	0.1				
MOGL EN		37	249	ES		1043	6.811	-0.17							1.0
AL05AHN		37	249	ES		1043	6.670	-0.31							1.0
NEST HZ		50	156	EP		1043	3.558	-0.10							1.0
NEST HN		50	156	ES		1043	1.051	-0.06							1.0
NEST HZ		50	156	IAML		1043	4.788			165	0.8				
AL08AHZ		67	298	EP		1043	6.283	-0.03							1.0
AL08AHN		67	298	ES		1043	6.009	0.08							1.0
AL08AHZ		67	298	IAML		1043	2.891			242	0.4				
BERA HZ		74	260	EP		1043	6.966	-0.54							1.0
BERA HN		74	260	ES		1043	8.514	0.43							1.0
BERA HZ		74	260	IAML		1043	1.208			119	0.6				
PENT HZ		76	158	EP		1043	8.501	0.60							1.0
PENT HN		76	158	ES		1043	8.662	-0.14							1.0
BELS EZ		77	282	EP		1043	7.751	-0.26							1.0
BELS EN		77	282	ES		1043	9.098	0.10							1.0
TPE HZ		89	229	EP		1043	9.726	-0.37							1.0
TPE HZ		89	229	IAML		1043	8.001			71	0.8				
PHP HZ		100	342	EP		1043	1.638	-0.26							1.0
PHP HN		100	342	ES		1043	6.252	0.22							1.0
PHP HZ		100	342	IAML		1043	2.152			98	0.4				
KZN HZ		100	125	EP		1043	2.180	0.19							1.0
AL04AHZ		106	281	EP		1043	3.124	0.16							1.0
AL03AHZ		109	322	EP		1043	3.518	0.12							1.0
AL06AHZ		121	228	EP		1043	6.412	1.05							1.0
AL06AHN		121	228	ES		1043	3.766	1.46							1.0
PLSA EZ		124	234	EP		1043	6.716	0.80							1.0
SRN HZ		125	213	EP		1043	6.867	0.75							1.0
KEK HZ		150	215	EP		1043	0.359	0.06							1.0
PUK HZ		155	331	EP		1043	1.556	0.47							1.0
THL HZ		174	143	EP		1043	4.086	-0.04							0.9
PLG HZ		229	102	EP		1043	2.053	0.81							0.9

July 26 2024 Hour: 18:37 6.7 Lat: 38.88N Lon: 20.67E D: 10.0 Ag: TIR Local
 Magnitudes: 2.7ML TIR Rms: 0.5 secs
 95 km SE of Konispol

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
LKD2 HZ		11	186	EP		1837	9.470	0.06							1.0
LKD2 HN		11	186	ES		1837	1.756	0.17							1.0
VLS HZ		79	185	EP		1837	0.116	-0.56							1.0
VLS HN		79	185	ES		1837	2.283	0.31							1.0
KEK HZ		119	321	EP		1837	6.929	-0.37							1.0
KEK HN		119	321	ES		1837	3.520	-0.44							1.0
KEK HZ		119	321	IAML		1837	6.810			79	0.6				
SRN HZ		125	333	EP		1837	7.898	-0.37							1.0
SRN HN		125	333	ES		1837	6.074	0.37							1.0
SRN HZ		125	333	IAML		1837	0.626			23	0.1				
THL HZ		138	57	EP		1837	0.113	-0.47							1.0
LSK HZ		141	358	EP		1837	1.469	0.48							1.0

LSK	HN	141	358	ES	1837	0.795	0.16												1.0
LSK	HZ	141	358	IAML	1837	6.342			57	0.3									
PENT	HZ	151	15	EP	1837	2.048	-0.69												1.0
AL06AHZ		155	330	EP	1837	2.885	-0.45												1.0
AL06AHZ		155	330	IAML	1837	6.853			39	0.6									
PLSA	EZ	168	328	EP	1837	6.471	0.91												0.9
NEST	HZ	173	11	EP	1837	6.999	0.61												0.9
KZN	HZ	184	31	EP	1837	8.205	0.42												0.9

July 27 2024 Hour: 0:15 24.2 Lat: 40.84N Lon: 20.84E D: 15.0F Ag: TIR Local
Magnitudes: 2.6ML TIR 3.2MW TIR Rms: 0.3 secs
8 km NW of Pustec

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GE03	EZ			IP	A	0015	7.590								
AL07AHZ		15	295	EP	C	0015	6.935	0.03							1.0
AL07AHN		15	295	ES		0015	9.824	0.74							1.0
KBN	HZ	25	190	EP	C	0015	8.528	-0.12							1.0
KBN	HE	25	190	ES		0015	2.346	0.11							1.0
KBN	HZ	25	190	IAML		0015	5.846			353	0.2				
AL05AHZ		41	248	EP	D	0015	0.905	-0.61							1.0
AL05AHZ		41	248	IAML		0015	9.034			415	0.5				
MOGL	EZ	41	248	EP	D	0015	0.941	-0.58							1.0
MOGL	EZ	41	248	IAML		0015	7.518			228	0.3				
AL05AHN		41	248	ES		0015	7.189	-0.24							1.0
NEST	HZ	51	160	EP		0015	3.524	0.24							1.0
NEST	HN	51	160	ES		0015	0.805	0.18							1.0
NEST	HZ	51	160	IAML		0015	4.052			199	0.5				
AL08AHZ		69	295	EP		0015	6.450	-0.02							1.0
AL08AHN		69	295	ES		0015	6.478	0.09							1.0
AL08AHZ		69	295	IAML		0015	7.630			159	0.9				
PENT	HZ	76	161	EP		0015	7.971	0.14							1.0
PENT	HN	76	161	ES		0015	8.965	0.12							1.0
BERA	HZ	77	259	IAML		0015	5.513			84	0.6				
BELS	EZ	79	281	EP		0015	7.493	-0.92							1.0
LSK	HZ	80	195	EP		0015	8.051	-0.40							1.0
LSK	HN	80	195	ES		0015	0.048	0.08							1.0
LSK	HZ	80	195	IAML		0015	3.767			117	0.6				
TPE	HZ	93	229	EP		0015	0.060	-0.71							1.0
TPE	HE	93	229	ES		0015	4.500	0.33							1.0
TPE	HZ	93	229	IAML		0016	7.568			62	0.9				
KZN	HZ	99	127	EP		0015	1.653	-0.21							1.0
KZN	HN	99	127	ES		0015	6.666	0.52							1.0
TIR	HZ	99	305	EP		0015	2.067	0.11							1.0
PHP	HZ	99	340	EP		0015	1.504	-0.45							1.0
PHP	HN	99	340	ES		0015	6.324	0.00							1.0
PHP	HZ	99	340	IAML		0016	1.842			70	0.8				
AL04AHZ		109	280	EP		0015	4.002	0.27							1.0
AL04AHN		109	280	ES		0015	9.905	0.37							1.0
AL04AHZ		109	280	IAML		0016	7.327			72	1.7				
BURR	EN	110	321	ES		0015	9.438	-0.20							1.0
AL03AHN		110	321	ES		0015	9.578	-0.08							1.0
BURR	EZ	110	321	EP		0015	4.209	0.42							1.0
AL03AHZ		110	321	EP		0015	3.978	0.18							1.0
AL03AHZ		110	321	IAML		0016	2.730			72	1.0				
DRSH	EZ	121	294	EP		0015	6.017	0.19							1.0
AL06AHZ		124	228	EP		0015	6.067	-0.29							1.0
AL06AHE		124	228	ES		0016	4.643	0.37							1.0
PLSA	EZ	128	234	EP		0015	7.355	0.43							1.0
LACI	HN	129	313	ES		0016	5.815	0.13							1.0
SRN	HZ	129	214	EP		0015	6.317	-0.74							1.0
LACI	HZ	129	313	EP		0015	7.381	0.25							1.0
LACI	HZ	129	313	IAML		0016	1.159			39	1.3				
KKS	HZ	141	345	EP		0015	9.183	-0.05							1.0
KKS	HE	141	345	ES		0016	9.125	-0.37							1.0

KKS	HZ	141	345	IAML	0016	5.875			35	1.0				
KEK	HZ	154	216	EP	0015	1.098	-0.15							1.0
KEK	HN	154	216	ES	0016	3.480	0.34							1.0
KEK	HZ	154	216	IAML	0016	4.549			37	1.3				
PUK	HZ	155	330	EP	0015	1.615	0.09							1.0
PUK	HN	155	330	ES	0016	3.734	0.09							1.0
THL	HZ	174	144	EP	0015	4.549	-0.02							0.9
SDA	HZ	175	321	EP	0015	4.766	0.01							0.9
SDA	HE	175	321	ES	0016	9.631	0.15							0.9
BCI	HZ	181	339	EP	0015	5.725	-0.12							0.9
BCI	HN	181	339	ES	0016	1.403	-0.06							0.9
BCI	HZ	181	339	IAML	0016	1.481			37	1.1				
AL01AHN		199	328	ES	0016	6.491	0.34							0.9
RZM	EZ	199	328	EP	0015	8.542	0.10							0.9
AL01AHZ		199	328	EP	0015	8.506	0.06							0.9
RZM	EZ	199	328	ES	0016	6.119	-0.04							0.9

July 27 2024 Hour: 4:27 38.5 Lat: 38.88N Lon: 20.77E D: 20.6 Ag: TIR Local
Magnitudes: 2.7ML TIR 3.4MW TIR Rms: 0.3 secs
99 km SE of Konispol

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
LKD2	HZ	15	223	EP		0427	2.777	-0.19							1.0
LKD2	HN	15	223	ES		0427	6.091	-0.46							1.0
VLS	HZ	80	191	EP		0427	2.831	0.06							1.0
VLS	HE	80	191	ES		0428	4.631	0.33							1.0
KEK	HZ	124	318	EP		0428	0.149	0.22							1.0
KEK	HN	124	318	ES		0428	7.422	0.17							1.0
KEK	HZ	124	318	IAML		0428	0.019		78	0.6					
SRN	HZ	129	329	EP		0428	1.200	0.59							1.0
SRN	HN	129	329	ES		0428	8.623	0.15							1.0
SRN	HZ	129	329	IAML		0428	0.409		25	0.1					
THL	HZ	131	55	EP		0428	1.073	0.08							1.0
THL	HN	131	55	ES		0428	9.327	0.16							1.0
LSK	HZ	141	354	EP		0428	2.643	0.01							1.0
LSK	HN	141	354	ES		0428	2.410	0.27							1.0
LSK	HZ	141	354	IAML		0428	9.586		54	0.5					
PENT	HZ	149	12	EP		0428	4.029	0.17							1.0
TPE	HZ	169	338	EP		0428	5.770	-0.74							0.9
TPE	HN	169	338	ES		0428	8.677	-0.48							0.9
TPE	HZ	169	338	IAML		0428	9.425		36	0.9					
NEST	HZ	172	8	EP		0428	6.957	0.08							0.9
NEST	HN	172	8	ES		0428	9.590	-0.23							0.9
NEST	HZ	172	8	IAML		0428	9.917		26	0.3					
PLSA	EZ	173	326	EP		0428	6.994	0.01							0.9
KZN	HZ	180	28	EP		0428	7.961	0.05							0.9
KZN	HN	180	28	ES		0428	1.324	-0.37							0.9

July 29 2024 Hour: 22: 3 37.7 Lat: 42.28N Lon: 19.54E D: 21.0 Ag: TIR Local
Magnitudes: 2.9ML TIR 3.2MW TIR Rms: 0.5 secs
10 km NE of Koplík

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
GE03	EZ			IP	A	2204	1.070								
RZM	EZ	7	8	EP		2203	2.076	0.38							1.0
RZM	EZ	7	8	ES		2203	5.453	0.49							1.0
AL01AHZ		7	8	EP		2203	2.078	0.38							1.0
AL01AHN		7	8	ES		2203	5.456	0.50							1.0
AL01AHZ		7	8	IAML		2203	6.872		4670	0.1					
SDA	HZ	26	187	EP		2203	2.795	-0.65							1.0
SDA	HN	26	187	ES		2203	7.328	-0.81							1.0
SDA	HZ	26	187	IAML		2203	7.877		775	0.3					
PDG	HZ	28	306	EP		2203	3.887	0.18							1.0
PDG	HN	28	306	ES		2203	8.849	0.24							1.0
PDG	HZ	28	306	IAML		2203	9.488		1604	0.3					
PUK	HZ	40	132	EP		2203	5.253	-0.24							1.0

PUK	HN	40	132	ES	2203	1.700-0.14											1.0
PUK	HZ	40	132	IAML	2203	4.492	472	0.3									
BCI	HZ	45	78	EP	2203	6.304 0.08											1.0
BCI	HN	45	78	ES	2203	3.753 0.60											1.0
BCI	HZ	45	78	IAML	2203	4.307	478	0.2									
ME01AHZ		69	24	EP	2203	9.984-0.06											1.0
NKME	HZ	72	318	EP	2203	0.044-0.56											1.0
NKME	HN	72	318	ES	2204	0.987-0.11											1.0
NKME	HZ	72	318	IAML	2204	2.844	168	0.3									
PEJK	HZ	73	57	EP	2203	0.696-0.06											1.0
PEJK	HN	73	57	ES	2204	1.208-0.15											1.0
PEJK	HZ	73	57	IAML	2204	2.104	343	0.4									
LACI	HZ	73	168	EP	2203	9.900-0.87											1.0
LACI	HN	73	168	ES	2204	0.695-0.69											1.0
LACI	HZ	73	168	IAML	2204	1.055	432	0.5									
KKS	HZ	75	108	EP	2203	0.382-0.71											1.0
KKS	HN	75	108	ES	2204	1.837-0.13											1.0
KKS	HZ	75	108	IAML	2204	5.973	185	0.2									
AL03AHZ		85	153	EP	2203	2.358-0.35											1.0
AL03AHN		85	153	ES	2204	5.239 0.34											1.0
AL03AHZ		85	153	IAML	2204	0.798	286	0.4									
BURR	EZ	85	153	EP	2203	2.344-0.37											1.0
ME05AHZ		87	283	EP	2203	3.024 0.03											1.0
AL02AHZ		98	187	EP	2203	5.895 1.10											1.0
AL02AHZ		98	187	IAML	2204	7.102	195	0.1									
PHP	HZ	100	131	EP	2203	4.800-0.41											1.0
PHP	HN	100	131	ES	2204	9.629 0.20											1.0
PHP	HZ	100	131	IAML	2204	3.986	83	0.7									
ME02AHZ		103	341	EP	2203	5.554-0.15											1.0
ME02AHN		103	341	ES	2204	0.264-0.05											1.0
TIR	HZ	107	165	EP	2203	5.596-0.74											1.0
TIR	HN	107	165	IS	2204	1.821 0.36											1.0
TIR	HN	107	165	ES	2204	3.194 1.73											1.0
TIR	HZ	107	165	IAML	2204	7.019	61	0.3									
DRSH	EZ	111	181	EP	2203	7.631 0.69											1.0
DRSH	EZ	111	181	IAML	2204	8.127	135	0.3									
SJES	BZ	114	18	EP	2203	7.517-0.00											1.0
AL04AHZ		142	179	EP	2204	2.499 0.76											1.0
BERA	HZ	178	169	EP	2204	6.078-0.63											0.9
BERA	HZ	178	169	IAML	2204	3.183	63	0.4									
AL05AHZ		189	158	EP	2204	8.345 0.20											0.9
MOGL	EZ	189	158	EP	2204	8.360 0.22											0.9
BARS	BZ	196	72	EP	2204	8.757-0.28											0.9
KBN	HZ	212	150	EP	2204	1.509 0.43											0.9
KBN	HZ	212	150	IAML	2204	1.499	26	0.4									
TPE	HZ	224	170	EP	2204	2.190-0.44											0.9
LSK	HZ	253	159	EP	2204	6.600 0.21											0.9
LSK	HZ	253	159	IAML	2205	1.008	28	0.8									
SRN	HZ	270	172	EP	2204	7.752-0.65											0.9
SRN	HZ	270	172	IAML	2205	8.584	18	1.9									

July 30 2024 Hour: 13:50 21.0 Lat: 38.89N Lon: 21.20E D: 10.2 Ag: TIR Local
Magnitudes: 2.7ML TIR 3.3MW TIR Rms: 0.4 secs
122 km SE of Konispol

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SELS	SZ			IP	A	1351	2.750								
LKD2	HZ	49	257	EP		1350	0.199	0.31							1.0
LKD2	HN	49	257	ES		1350	7.774	0.67							1.0
JAN	HZ	91	340	EP		1350	7.140	0.23							1.0
JAN	HN	91	340	ES		1350	9.942	0.15							1.0
VLS	HZ	95	214	EP		1350	6.829	-0.82							1.0
VLS	HE	95	214	ES		1350	0.631	-0.51							1.0
THL	HZ	103	43	EP		1350	9.034	0.16							1.0
THL	HN	103	43	ES		1350	3.020	-0.35							1.0

PENT	HZ	145	358	EP	1350	6.068	0.01							1.0
PENT	HE	145	358	ES	1351	6.199	-0.16							1.0
LSK	HZ	150	340	EP	1350	6.987	0.25							1.0
LSK	HN	150	340	ES	1351	7.730	0.14							1.0
LSK	HZ	150	340	IAML	1351	2.612		56	0.7					
SRN	HZ	151	317	EP	1350	7.137	0.16							1.0
SRN	HN	151	317	ES	1351	8.308	0.28							1.0
SRN	HZ	151	317	IAML	1351	2.276		41	0.5					
KEK	HZ	152	308	EP	1350	6.330	-0.77							1.0
KEK	HN	152	308	ES	1351	7.447	-0.81							1.0
KEK	HZ	152	308	IAML	1351	1.337		71	0.7					
KZN	HZ	165	17	EP	1350	8.979	-0.32							0.9
KZN	HN	165	17	ES	1351	2.170	-0.07							0.9
NEST	HZ	170	356	EP	1350	0.441	0.27							0.9
NEST	HE	170	356	ES	1351	3.609	-0.20							0.9
NEST	HZ	170	356	IAML	1351	3.699		42	0.4					
TPE	HZ	187	327	EP	1350	2.488	0.20							0.9
TPE	HN	187	327	ES	1351	7.587	-0.05							0.9
TPE	HZ	187	327	IAML	1351	6.232		50	0.6					
KBN	HZ	196	350	EP	1350	3.893	0.33							0.9
KBN	HN	196	350	ES	1351	9.869	-0.08							0.9
KBN	HZ	196	350	IAML	1351	4.362		23	0.8					
PLSA	EZ	197	317	EP	1350	3.717	0.15							0.9
PLSA	EN	197	317	ES	1351	9.986	0.04							0.9
PLSA	EZ	197	317	IAML	1351	0.726		33	0.3					
ITM	HZ	200	161	EP	1350	4.244	0.25							0.9
ITM	HN	200	161	ES	1351	1.039	0.31							0.9
AL05AHZ	214	341	EP	1350	6.057	0.29								0.9
AL05AHN	214	341	ES	1351	3.789	-0.14								0.9
MOGL	EZ	214	341	EP	1350	6.057	0.29							0.9
MOGL	EN	214	341	ES	1351	4.023	0.10							0.9
MOGL	EZ	214	341	IAML	1351	3.820		21	0.7					
AL05AHZ	214	341	IAML	1351	3.274			27	0.3					
BERA	HZ	229	332	EP	1350	7.929	0.20							0.9
BERA	HN	229	332	ES	1351	7.131	-0.36							0.9
BERA	HZ	229	332	IAML	1351	6.745		36	0.4					

July 30 2024 Hour: 14:43 30.9 Lat: 40.14N Lon: 19.83E D: 14.6 Ag: TIR Local
Magnitudes: 2.5ML TIR 3.0MW TIR Rms: 0.3 secs
8 km NE of Himare

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PLSA	EZ	18	280	EP		1443	4.502	-0.49							1.0
PLSA	EZ	18	280	ES		1443	8.180	-0.10							1.0
PLSA	EZ	18	280	IAML		1443	9.972		511						
TPE	HZ	24	43	EP		1443	5.053	-0.78							1.0
TPE	HN	24	43	ES		1443	8.880	-0.91							1.0
TPE	HZ	24	43	IAML		1443	9.613		510	0.2					
SRN	HZ	32	153	EP		1443	7.094	-0.07							1.0
SRN	HN	32	153	ES		1443	2.534	0.33							1.0
SRN	HZ	32	153	IAML		1443	3.719		416	0.2					
VLO	HZ	46	322	EP		1443	9.476	0.07							1.0
VLO	HN	46	322	ES		1443	6.518	0.26							1.0
VLO	HZ	46	322	IAML		1443	1.824		239	0.3					
KEK	HZ	47	183	EP		1443	9.695	0.08							1.0
KEK	HN	47	183	ES		1443	6.954	0.31							1.0
KEK	HZ	47	183	IAML		1443	7.712		252	0.3					
BERA	HZ	63	9	EP		1443	2.079	-0.17							1.0
BERA	HE	63	9	ES		1443	1.682	0.27							1.0
BERA	HZ	63	9	IAML		1443	2.825		105	0.4					
LSK	HZ	66	89	EP		1443	1.936	-0.76							1.0
LSK	HN	66	89	ES		1443	2.265	0.04							1.0
LSK	HZ	66	89	IAML		1443	4.615		129	0.5					
AL05AHZ	79	37	EP			1443	4.615	-0.26							1.0
AL05AHN	79	37	ES			1443	6.373	0.21							1.0

AL05AHZ	79	37	IAML	1444	2.636				57	0.7		
MOGL EZ	79	37	EP	1443	4.609-0.26							1.0
MOGL EZ	79	37	ES	1443	6.580 0.42							1.0
KBN HZ	98	56	EP	1443	8.201 0.21							1.0
KBN HN	98	56	ES	1444	2.090 0.28							1.0
KBN HZ	98	56	IAML	1444	1.510				47	1.3		
JAN HZ	103	121	EP	1443	8.979 0.18							1.0
JAN HN	103	121	ES	1444	3.590 0.32							1.0
NEST HZ	108	73	EP	1443	9.925 0.14							1.0
NEST HN	108	73	ES	1444	5.189 0.15							1.0
NEST HZ	108	73	IAML	1444	9.877				45	0.9		
AL08AHZ	110	12	EP	1443	9.960-0.00							1.0
PENT HZ	112	86	EP	1443	0.308-0.07							1.0
PENT HN	112	86	ES	1444	6.410 0.29							1.0
SCTE HZ	116	267	EP	1443	1.353 0.33							1.0
SCTE HN	116	267	ES	1444	7.484 0.19							1.0
TIR HZ	134	1	EP	1443	4.492 0.45							1.0
TIR HN	134	1	ES	1444	3.170 0.42							1.0
LKD2 HZ	166	154	EP	1443	9.140 0.00							0.9
LKD2 HE	166	154	ES	1444	1.307-0.67							0.9
LACI HZ	167	357	EP	1443	8.637-0.51							0.9
LACI HZ	167	357	IAML	1444	5.886				17	1.1		
KZN HZ	167	83	EP	1443	9.390 0.15							0.9
KZN HN	167	83	ES	1444	2.204 0.04							0.9
LACI HN	167	357	ES	1444	1.928-0.06							0.9
PHP HZ	179	17	EP	1444	0.902 0.06							0.9
PHP HE	179	17	ES	1444	5.105 0.03							0.9
PHP HZ	179	17	IAML	1444	0.164				15	0.5		
THL HZ	198	108	EP	1444	3.227 0.08							0.9
THL HN	198	108	ES	1444	9.278 0.04							0.9
PUK HZ	211	1	EP	1444	4.777-0.23							0.9
PUK HE	211	1	ES	1444	2.556-0.04							0.9
PUK HZ	211	1	IAML	1444	4.233				12	0.5		

July 30 2024 Hour: 18:57 44.8 Lat: 38.37N Lon: 21.48E D: 14.7 Ag: TIR Local
Magnitudes: 2.5ML TIR 2.7MW TIR Rms: 0.2 secs

181 km SE of Konispol

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
VLS HZ		81	255	EP		1857	8.994	0.07							1.0
VLS HN		81	255	ES		1858	0.629	0.22							1.0
LKD2 HZ		85	303	EP		1857	9.242-0.44								1.0
LKD2 HN		85	303	ES		1858	1.723-0.06								1.0
ITM HZ		138	163	EP		1858	8.437-0.09								1.0
ITM HE		138	163	ES		1858	7.734-0.05								1.0
THL HZ		140	19	EP		1858	8.839-0.04								1.0
THL HE		140	19	ES		1858	8.629 0.21								1.0
PENT HZ		205	352	EP		1858	8.133 0.17								0.9
PENT HE		205	352	ES		1858	4.614-0.25								0.9
KEK HZ		208	316	EP		1858	8.580 0.28								0.9
KEK HN		208	316	ES		1858	5.433-0.03								0.9
KEK HZ		208	316	IAML		1858	3.880			27	0.2				
LSK HZ		211	339	EP		1858	8.848 0.03								0.9
LSK HN		211	339	ES		1858	6.355-0.06								0.9
LSK HZ		211	339	IAML		1859	0.515			17	1.0				
NEST HZ		230	351	EP		1858	1.171-0.01								0.9
NEST HN		230	351	ES		1858	0.781 0.09								0.9
NEST HZ		230	351	IAML		1858	9.975			7	1.1				