

ISSN: 2664-410X

Seismological Bulletin

of the

Institute of GeoSciences(IGEO)

May

2025

Department of Seismology (DS)
Institute of GeoSciences(IGEO)
Polytechnic University of Tirana (PUT)

Rr. "Don Bosko", Nr. 60
Tirana
Albania
Tel : +355-4-2259697
E-Mail : info@geo.edu.al

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:

Msc. Olgert Gjuzi (Head of the Group), Prof. Assoc. Edmond Dushi (researcher), MSc. Dionald Mucaj and Ing. Ardian Minarolli.

Link to the web bulletin working group

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

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	Shkemb i Kavajes, Durrës
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
VL02	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 ($0.5 \times (\text{peak to peak})$), (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>.

May 2 2025 Hour: 8:17 57.9 Lat: 41.89N Lon: 20.32E D: 0.9 Ag: TIR Local
Magnitudes: 2.0ML TIR 2.6MW TIR Rms: 0.3 secs
22 km SW of Kukes

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PHP	HZ	25	156	EP		0818	02.37	-0.02							1.0
PHP	HN	25	156	ES		0818	06.00	-0.01							1.0
PHP	HZ	25	156	IAML		0818	08.34			120	0.2				
PUK	HZ	39	296	EP		0818	05.08	0.16							1.0
PUK	HE	39	296	ES		0818	10.19	-0.39							1.0
PUK	HZ	39	296	IAML		0818	12.75			182	0.3				
BURR	EZ	41	219	EP		0818	05.29	-0.00							1.0
BURR	EN	41	219	ES		0818	11.26	-0.00							1.0
BURR	EZ	41	219	IAML		0818	12.22			118	0.3				
AL03AHZ		41	219	EP		0818	05.30	-0.00							1.0
AL03AHN		41	219	ES		0818	11.33	0.06							1.0
AL03AHZ		41	219	IAML		0818	11.84			198	0.4				
BCI	HZ	57	339	EP		0818	08.45	0.36							1.0
BCI	HN	57	339	ES		0818	16.77	0.46							1.0
BCI	HZ	57	339	IAML		0818	20.46			58	0.4				
FUST	EZ	63	174	EP		0818	09.27	0.08							1.0
FUST	EN	63	174	ES		0818	18.22	-0.09							1.0
SDA	HZ	70	285	EP		0818	09.68	-0.76							1.0
SDA	HN	70	285	ES		0818	20.92	0.35							1.0
SDA	HZ	70	285	IAML		0818	24.27			15	0.2				
AL01AHZ		81	309	EP		0818	12.17	-0.29							1.0
RZM	EZ	81	309	EP		0818	12.25	-0.21							1.0
AL01AHN		81	309	ES		0818	24.06	-0.16							1.0
AL01AHZ		81	309	IAML		0818	26.97			28	0.3				
PVY	HZ	84	339	EP		0818	12.71	-0.17							1.0
PVY	HN	84	339	ES		0818	25.18	0.19							1.0
PDG	HZ	106	305	EP		0818	17.56	0.71							1.0
PDG	HN	106	305	ES		0818	32.26	0.09							1.0
PDG	HZ	106	305	IAML		0818	36.32			14	0.4				
BELS	EZ	107	198	EP		0818	16.80	-0.32							1.0
BELS	EN	107	198	ES		0818	32.49	-0.18							1.0
BELS	EZ	107	198	IAML		0818	36.27			7	0.2				
GMRK	HZ	113	41	EP		0818	17.93	-0.23							1.0
AL05AHZ		132	177	EP		0818	21.25	-0.01							1.0
NKME	HZ	149	311	EP		0818	24.56	0.43							1.0
SJES	BZ	155	350	EP		0818	25.19	0.00							1.0
SJES	BN	155	350	ES		0818	46.46	-0.81							1.0
NEST	HZ	175	159	EP		0818	28.84	0.34							0.9
NEST	HN	175	159	ES		0818	53.14	-0.12							0.9
NEST	HZ	175	159	IAML		0818	56.30			8	0.9				
PRMT	EZ	184	179	EP		0818	30.33	0.29							0.9
PRMT	EZ	184	179	IAML		0819	03.54			7	1.0				
LSK	HZ	195	173	EP		0818	31.81	0.33							0.9
LSK	HZ	195	173	IAML		0819	10.45			11	0.8				

May 4 2025 Hour: 0:10 50.8 Lat: 39.67N Lon: 20.42E D: 11.5 Ag: TIR Local
Magnitudes: 2.7ML TIR 3.0MW TIR Rms: 0.4 secs
20 km E of Konispol

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IGT	HZ	18	206	EP	C	0010	54.34	-0.22							1.0
IGT	HN	18	206	ES		0010	57.78	0.16							1.0
IGT	HZ	18	206	IAML		0010	58.90			2110	0.3				
JAN	HZ	37	93	EP	D	0010	57.59	-0.04							1.0
JAN	HN	37	93	ES		0011	03.06	-0.14							1.0
SRN	HZ	43	302	EP	D	0010	58.39	-0.21							1.0
SRN	HZ	43	302	IAML		0011	05.32			318	0.7				
SRN	HN	43	302	ES		0011	05.38	0.43							1.0
KEK	HZ	54	275	EP	D	0011	00.31	-0.14							1.0
KEK	HN	54	275	ES		0011	08.51	0.22							1.0

KEK	HZ	54	275	IAML		0011	12.20		387	0.7	
LSK	HZ	55	16	EP	D	0011	00.15-0.51				1.0
LSK	HE	55	16	ES		0011	08.79 0.11				1.0
LSK	HZ	55	16	IAML		0011	14.31		198	0.7	
PRMT	EZ	62	354	EP		0011	01.00-0.78				1.0
PRMT	EN	62	354	ES		0011	10.24-0.46				1.0
PRMT	EZ	62	354	IAML		0011	12.00		138	0.4	
AL06AHZ		73	309	EP		0011	03.15-0.52				1.0
AL06AHN		73	309	ES		0011	13.99-0.13				1.0
AL06AHZ		73	309	IAML		0011	19.63		156	0.4	
TPE	HZ	77	333	EP	D	0011	04.67 0.34				1.0
TPE	HN	77	333	ES		0011	15.70 0.38				1.0
TPE	HZ	77	333	IAML		0011	18.52		149	0.6	
PENT	HZ	84	46	EP	C	0011	05.07-0.49				1.0
PENT	HN	84	46	ES		0011	17.45-0.09				1.0
PLSA	EZ	87	309	EP		0011	06.27 0.21				1.0
PLSA	EZ	87	309	IAML		0011	27.61		86	0.3	
NEST	HZ	98	33	EP		0011	07.67-0.19				1.0
NEST	HZ	98	33	IAML		0011	24.21		95	0.4	
LKD2	HZ	100	168	EP	D	0011	08.22-0.03				1.0
LKD2	HN	100	168	ES		0011	22.98 0.57				1.0
KBN	HZ	110	16	EP		0011	09.48-0.34				1.0
KBN	HZ	110	16	IAML		0011	35.01		38	0.6	
VL02	EZ	113	321	EP		0011	10.69 0.33				1.0
MOGL	EZ	114	359	EP		0011	10.46-0.11				1.0
AL05AHZ		114	359	IAML		0011	33.27		68	0.6	
MOGL	EZ	114	359	IAML		0011	33.87		39	0.6	
AL05AHZ		114	359	EP		0011	10.66 0.09				1.0
VLO	HZ	118	318	EP		0011	11.48 0.27				1.0
VLO	HZ	118	318	IAML		0011	37.69		136	0.4	
BERA	HZ	122	341	EP		0011	11.83 0.06				1.0
BERA	HZ	122	341	IAML		0011	31.83		127	0.4	
KZN	HZ	135	58	EP	C	0011	13.90-0.09				1.0
THL	HZ	137	95	EP		0011	14.80 0.46				1.0
THL	HN	137	95	ES		0011	34.10 0.67				1.0
AL07AHZ		138	9	EP		0011	14.28-0.18				1.0
AL07AHZ		138	9	IAML		0011	43.44		198	1.0	
BELS	EZ	150	343	EP		0011	16.97 0.44				1.0
BELS	EZ	150	343	IAML		0011	42.08		31	0.8	
AL08AHZ		161	350	EP		0011	19.05 0.72				0.9
VLS	HZ	167	175	EP		0011	19.17-0.15				0.9
VLS	HE	167	175	ES		0011	41.86-0.59				0.9
SCTE	HZ	173	285	EP		0011	18.81-1.33				0.9
FUST	EZ	183	359	EP		0011	21.93 0.36				0.9
TIR	HZ	192	346	EP		0011	22.82 0.29				0.9
AL02AHZ		211	336	EP		0011	25.94 0.92				0.9
AL03AHZ		217	351	EP		0011	25.64-0.15				0.9
BURR	EZ	217	351	EP		0011	25.82 0.04				0.9
BURR	EZ	217	351	IAML		0012	03.92		11	0.9	
PHP	HZ	223	0	EP	C	0011	27.14 0.51				0.9
PHP	HZ	223	0	IAML		0012	07.88		19	0.9	
PUK	HZ	267	351	EP		0011	32.21-0.03				0.9
PUK	HZ	267	351	IAML		0012	19.31		7	0.6	
PLG	HZ	269	72	EP		0011	32.46-0.07				0.9
SDA	HZ	275	344	EP		0011	33.14-0.06				0.8
BCI	HZ	300	354	EP		0011	36.60 0.09				0.8
AL01AHZ		306	346	EP		0011	36.95-0.32				0.8
AL01AHZ		306	346	IAML		0012	29.43		11	0.5	
ITM	HZ	307	154	EP		0011	37.34 0.04				0.8
NOCI	HZ	311	294	EP		0011	37.68-0.24				0.8

May 4 2025 Hour: 1:20 28.6 Lat: 38.82N Lon: 21.22E D: 16.1 Ag: TIR Local
 Magnitudes: 2.1ML TIR 2.7MW TIR Rms: 0.4 secs
 128 km SE of Konispol

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
LKD2	HZ	49	266	EP		0120	37.63	0.08							1.0
LKD2	HN	49	266	ES		0120	44.95	0.17							1.0
VLS	HZ	90	218	EP		0120	43.91	-0.45							1.0
VLS	HN	90	218	ES		0120	57.19	0.07							1.0
JAN	HZ	98	341	EP		0120	45.73	0.01							1.0
THL	HZ	108	40	EP		0120	46.99	-0.31							1.0
IGT	HZ	110	316	EP		0120	47.58	-0.09							1.0
IGT	HN	110	316	ES		0121	03.42	0.32							1.0
IGT	HZ	110	316	IAML		0121	05.58			19	0.5				
PENT	HZ	153	358	EP		0120	54.89	0.10							1.0
LSK	HZ	157	340	IAML		0121	25.34			13	0.5				
KEK	HZ	157	309	EP		0120	55.12	-0.31							1.0
KEK	HZ	157	309	IAML		0121	29.42			15	0.5				
SRN	HZ	157	319	EP		0120	55.50	0.08							1.0
SRN	HZ	157	319	IAML		0121	25.50			7	1.4				
LSK	HZ	157	340	EP		0120	55.67	0.27							1.0
KZN	HZ	172	16	EP		0120	57.66	0.23							0.9
PRMT	EZ	173	335	EP		0120	57.78	0.26							0.9
PRMT	EZ	173	335	IAML		0121	26.50			8	1.0				
NEST	HZ	178	355	EP		0120	59.04	0.84							0.9
NEST	HZ	178	355	IAML		0121	34.57			5	1.0				
AL06AHZ		189	319	EP		0120	59.26	-0.23							0.9
AL06AHZ		189	319	IAML		0121	28.07			9	0.6				
ITM	HZ	193	161	EP		0121	00.82	0.77							0.9
PLSA	EZ	203	318	EP		0121	01.52	0.20							0.9
AL05AHZ		221	342	EP		0121	03.16	-0.52							0.9
BERA	HZ	236	333	EP		0121	05.40	-0.20							0.9
PLG	HZ	258	47	EP		0121	08.00	-0.40							0.9
SCTE	HZ	274	301	EP		0121	09.33	-1.15							0.8

May 4 2025 Hour: 5:4 0.7 Lat: 42.95N Lon: 18.73E D: 2.4 Ag: TIR Local
 Magnitudes: 2.5ML TIR Rms: 0.3 secs
 100 km NW of Koplik

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
NKME	HZ	27	138	EP		0504	05.91	0.32							1.0
NKME	HE	27	138	ES		0504	10.24	0.70							1.0
NKME	HZ	27	138	IAML		0504	11.19			296	0.4				
ME02AHZ		39	54	EP		0504	08.17	0.41							1.0
ME02AHN		39	54	ES		0504	13.39	-0.09							1.0
ME02AHZ		39	54	IAML		0504	14.87			104	0.5				
ME05AHZ		57	199	EP		0504	11.15	0.20							1.0
ME05AHE		57	199	ES		0504	19.43	0.19							1.0
ME05AHZ		57	199	IAML		0504	22.99			254	0.4				
PDG	HZ	72	143	EP		0504	13.18	-0.43							1.0
PDG	HE	72	143	ES		0504	23.98	-0.07							1.0
PDG	HZ	72	143	IAML		0504	27.37			39	0.6				
AL01AHZ		95	135	EP		0504	17.09	-0.55							1.0
RZM	EZ	95	135	EP		0504	17.29	-0.35							1.0
AL01AHZ		95	135	IAML		0504	34.44			64	0.4				
RZM	EE	95	135	ES		0504	31.33	-0.02							1.0
AL01AHE		95	135	ES		0504	31.12	-0.23							1.0
SJES	BZ	107	71	EP		0504	20.29	0.47							1.0
SJES	BE	107	71	ES		0504	35.22	-0.07							1.0
SJES	BZ	107	71	IAML		0504	37.82			106	0.4				
PVY	HZ	108	111	EP		0504	19.89	-0.10							1.0
PVY	HN	108	111	ES		0504	35.86	0.25							1.0
PVY	HZ	108	111	IAML		0504	37.49			55	0.3				
SDA	HZ	118	147	EP		0504	21.11	-0.56							1.0
SDA	HZ	118	147	IAML		0504	41.82			13	0.6				

BCI	HZ	127	120	EP	0504	23.00-0.21									1.0
PUK	HZ	139	136	EP	0504	24.85-0.30									1.0
PUK	HE	139	136	ES	0504	45.33 0.38									1.0
PUK	HZ	139	136	IAML	0504	49.80	32	0.3							
AL03AHZ	183	145	EP	0504	32.00-0.46										0.9
AL03AHZ	183	145	IAML	0504	58.67	32	0.3								
BURR	EZ	183	144	EP	0504	32.30-0.17									0.9
BURR	EZ	183	144	IAML	0504	58.50	18	0.3							
PHP	HZ	199	134	EP	0504	34.80 0.19									0.9
PHP	HE	199	134	ES	0505	02.27 0.21									0.9
PHP	HZ	199	134	IAML	0505	05.72	18	0.7							
GMRK	HZ	206	98	EP	0504	35.76 0.19									0.9
FUST	EZ	227	142	EP	0504	38.47 0.22									0.9
BLY	HZ	236	329	EP	0504	39.07-0.18									0.9
BARS	BZ	252	92	EP	0504	41.08-0.35									0.9
SGRT	HZ	280	243	EP	0504	45.45 0.47									0.8

May 5 2025 Hour: 11:13 33.7 Lat: 38.82N Lon: 21.23E D: 11.1 Ag: TIR Local
 Magnitudes: 2.7ML TIR 3.2MW TIR Rms: 0.5 secs

129 km SE of Konispol

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
LKD2	HZ	50	266	EP		1113	43.18	0.43							1.0
LKD2	HN	50	266	ES		1113	50.12	0.07							1.0
VLS	HZ	91	218	EP		1113	48.92	-0.62							1.0
VLS	HN	91	218	ES		1114	01.78	-0.57							1.0
JAN	HZ	99	341	EP		1113	51.26	0.39							1.0
JAN	HE	99	341	ES		1114	05.12	0.36							1.0
THL	HZ	107	39	EP		1113	51.70	-0.56							1.0
THL	HN	107	39	ES		1114	06.67	-0.60							1.0
IGT	HZ	111	316	EP		1113	53.17	0.27							1.0
IGT	HN	111	316	ES		1114	08.26	-0.17							1.0
IGT	HZ	111	316	IAML		1114	16.00		44	0.3					
PENT	HZ	153	357	EP		1114	00.38	0.39							1.0
PENT	HN	153	357	ES		1114	20.22	-1.04							1.0
LSK	HZ	157	340	EP		1114	01.02	0.32							1.0
LSK	HN	157	340	ES		1114	22.06	-0.49							1.0
LSK	HZ	157	340	IAML		1114	34.16		61	1.3					
KEK	HZ	158	309	EP		1114	00.69	-0.14							0.9
KEK	HZ	158	309	IAML		1114	26.40		73	0.7					
SRN	HZ	158	318	EP		1114	00.66	-0.15							0.9
SRN	HN	158	318	ES		1114	22.45	-0.30							0.9
SRN	HZ	158	318	IAML		1114	26.48		29	0.8					
KEK	HN	158	309	ES		1114	22.47	-0.31							0.9
KZN	HZ	172	16	EP		1114	03.16	0.12							0.9
KZN	HN	172	16	ES		1114	26.75	-0.04							0.9
PRMT	EZ	174	335	EP		1114	03.79	0.55							0.9
PRMT	EN	174	335	ES		1114	26.98	-0.17							0.9
PRMT	EZ	174	335	IAML		1114	30.89		20	0.5					
NEST	HZ	178	355	EP		1114	04.95	1.09							0.9
NEST	HN	178	355	ES		1114	28.69	0.42							0.9
NEST	HZ	178	355	IAML		1114	36.05		38	0.6					
AL06AHZ	189	319	EP	1114	04.78	-0.47									0.9
AL06AHZ	189	319	IAML	1114	38.35		43	0.2							
ITM	HZ	192	161	EP		1114	06.53	0.90							0.9
ITM	HN	192	161	ES		1114	30.99	-0.48							0.9
TPE	HZ	194	328	EP		1114	06.31	0.45							0.9
TPE	HZ	194	328	IAML		1114	38.17		41	1.1					
AL05AHZ	221	341	EP	1114	09.81	0.43									0.9
MOGL	EZ	221	341	EP	1114	09.57	0.19								0.9
MOGL	EZ	221	341	IAML	1114	53.56			11	0.9					

May 5 2025 Hour: 22:52 26.3 Lat: 38.84N Lon: 21.15E D: 10.0 Ag: TIR Local
 Magnitudes: 3.0ML TIR 3.3MW TIR Rms: 0.4 secs
 123 km SE of Konispol

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
LKD2	HZ	43	263	EP		2252	34.45	0.17							1.0
LKD2	HN	43	263	ES		2252	40.44	-0.27							1.0
VLS	HZ	88	214	EP		2252	41.03	-0.80							1.0
VLS	HN	88	214	ES		2252	54.17	-0.21							1.0
JAN	HZ	95	344	EP		2252	43.21	0.31							1.0
JAN	HN	95	344	ES		2252	56.24	-0.08							1.0
IGT	HZ	105	318	EP		2252	44.77	0.20							1.0
IGT	HN	105	318	ES		2252	59.30	-0.04							1.0
IGT	HZ	105	318	IAML		2253	03.98			110	0.5				
THL	HZ	110	42	EP		2252	45.22	-0.21							1.0
THL	HN	110	42	ES		2253	00.69	-0.21							1.0
PENT	HZ	151	360	EP		2252	52.24	-0.08							1.0
KEK	HN	152	310	ES		2253	13.71	0.13							1.0
SRN	HZ	152	320	EP		2252	52.54	0.03							1.0
SRN	HN	152	320	ES		2253	13.45	-0.26							1.0
SRN	HZ	152	320	IAML		2253	19.36			53	0.7				
KEK	HZ	152	310	EP		2252	52.33	-0.11							1.0
KEK	HZ	152	310	IAML		2253	18.70			145	0.4				
LSK	HZ	153	342	EP		2252	52.76	0.05							1.0
LSK	HZ	153	342	IAML		2253	23.53			217	0.9				
PRMT	EZ	169	336	EP		2252	55.54	0.23							0.9
PRMT	EN	169	336	ES		2253	18.72	-0.04							0.9
PRMT	EZ	169	336	IAML		2253	28.55			76	0.6				
KZN	HZ	172	18	EP		2252	55.78	0.01							0.9
NEST	HZ	175	357	EP		2252	56.34	0.03							0.9
NEST	HN	175	357	ES		2253	20.65	0.08							0.9
NEST	HZ	175	357	IAML		2253	26.29			77	0.2				
AL06AHZ		183	320	EP		2252	56.57	-0.67							0.9
AL06AHN		183	320	ES		2253	22.15	-0.12							0.9
AL06AHZ		183	320	IAML		2253	28.98			96	1.0				
TPE	HZ	189	329	EP		2252	58.23	0.28							0.9
TPE	HN	189	329	ES		2253	22.98	-0.57							0.9
TPE	HZ	189	329	IAML		2253	29.78			100	0.9				
ITM	HZ	196	159	EP		2252	59.56	0.64							0.9
ITM	HN	196	159	ES		2253	25.80	0.50							0.9
PLSA	EZ	197	319	EP		2252	58.72	-0.34							0.9
PLSA	EZ	197	319	IAML		2253	30.41			36	0.4				
KBN	HZ	201	351	EP		2252	59.98	0.45							0.9
KBN	HN	201	351	ES		2253	26.73	0.31							0.9
KBN	HZ	201	351	IAML		2253	33.36			43	0.3				
MOGL	EZ	217	343	EP		2253	02.23	0.61							0.9
AL05AHZ		217	343	EP		2253	02.30	0.67							0.9
VL02	EZ	225	324	EP		2253	02.55	-0.06							0.9
BERA	HZ	232	334	EP		2253	03.28	-0.19							0.9
BERA	HZ	232	334	IAML		2253	49.76			59	0.3				
BELS	EZ	259	336	EP		2253	06.56	-0.43							0.9
BELS	EZ	259	336	IAML		2253	39.60			9	0.4				
PLG	HZ	260	48	EP		2253	06.27	-0.89							0.9
PLG	HN	260	48	ES		2253	39.28	-0.95							0.9
AL08AHZ		267	341	EP		2253	08.60	0.61							0.9
AL04AHZ		277	331	EP		2253	10.07	0.90							0.8
AL04AHZ		277	331	IAML		2254	02.38			40	0.2				
FUST	EZ	284	347	EP		2253	10.86	0.66							0.8

May 7 2025 Hour: 11:19 56.2 Lat: 40.56N Lon: 19.70E D: 16.8 Ag: TIR Local
 Magnitudes: 3.0ML TIR 3.3MW TIR Rms: 0.4 secs
 4 km SW of Ballsh

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
VL02	EZ	14	222	EP	C	1119	59.50	-0.50							1.0
VL02	HE	14	222	ES		1120	02.87	-0.25							1.0
VL02	EZ	14	222	IAML		1120	04.06			4878	0.3				
BPA2	HZ	20	340	EP		1120	00.86	0.19							1.0
BPA2	HN	20	340	ES		1120	04.41	0.07							1.0
VLO	HZ	20	239	EP	C	1120	00.66	-0.07							1.0
VLO	HE	20	239	ES		1120	04.72	0.28							1.0
VLO	HZ	20	239	IAML		1120	07.13			4267	0.3				
BERA	HZ	26	52	EP	D	1120	01.16	-0.47							1.0
BERA	HE	26	52	ES		1120	05.95	-0.12							1.0
BERA	HZ	26	52	IAML		1120	07.40			1192	0.3				
TPE	HZ	40	138	EP	D	1120	03.16	-0.58							1.0
TPE	HZ	40	138	IAML		1120	22.25			604	0.5				
PLSA	EZ	45	188	EP		1120	04.39	-0.06							1.0
PLSA	HE	45	188	ES		1120	11.06	-0.11							1.0
BELS	EZ	49	22	EP	D	1120	04.66	-0.47							1.0
BELS	EZ	49	22	IAML		1120	14.80			420	0.3				
AL04AHZ		51	347	EP		1120	06.04	0.62							1.0
AL04AHN		51	347	ES		1120	13.29	0.36							1.0
AL04AHZ		51	347	IAML		1120	18.90			1071	0.6				
AL06AHZ		53	174	EP		1120	05.76	-0.03							1.0
AL06AHN		53	174	ES		1120	14.19	0.60							1.0
AL06AHZ		53	174	IAML		1120	20.74			316	0.4				
AL05AHZ		61	75	EP		1120	07.28	0.18							1.0
AL05AHN		61	75	ES		1120	16.03	0.06							1.0
AL05AHZ		61	75	IAML		1120	18.15			419	0.2				
MOGL	EZ	61	75	EP		1120	07.09	-0.01							1.0
MOGL	EZ	61	75	IAML		1120	17.80			375	0.3				
PRMT	EZ	67	124	EP	C	1120	07.30	-0.77							1.0
PRMT	EZ	67	124	IAML		1120	21.01			166	0.3				
AL08AHZ		69	29	EP		1120	08.42	-0.05							1.0
SRN	HZ	80	161	EP		1120	10.37	0.11							1.0
SRN	HZ	80	161	IAML		1120	26.46			231	0.4				
TIR	HZ	88	9	EP		1120	12.06	0.43							1.0
TIR	HZ	88	9	IAML		1120	29.59			114	0.5				
LSK	HZ	89	121	EP		1120	11.97	0.14							1.0
LSK	HN	89	121	ES		1120	24.51	-0.02							1.0
LSK	HZ	89	121	IAML		1120	35.12			201	0.6				
AL07AHZ		91	65	EP		1120	12.14	0.04							1.0
KBN	HZ	92	85	EP		1120	11.83	-0.53							1.0
KBN	HN	92	85	ES		1120	25.49	0.00							1.0
KBN	HZ	92	85	IAML		1120	28.81			117	0.4				
KEK	HZ	95	175	EP		1120	13.59	0.88							1.0
KEK	HZ	95	175	IAML		1120	32.09			300	0.5				
AL02AHZ		97	345	EP		1120	13.04	-0.07							1.0
FUST	EZ	103	35	EP	C	1120	13.97	-0.18							1.0
FUST	EZ	103	35	IAML		1120	32.46			41	0.9				
NEST	HZ	116	98	EP		1120	16.35	0.11							1.0
NEST	HZ	116	98	IAML		1120	37.41			146	0.6				
AL03AHZ		118	12	EP		1120	16.63	0.02							1.0
AL03AHZ		118	12	IAML		1120	40.54			147	0.7				
SCTE	HE	118	243	ES		1120	32.28	-0.80							1.0
BURR	EZ	118	12	EP		1120	16.64	0.03							1.0
BURR	EZ	118	12	IAML		1120	40.54			82	0.7				
AL03AHE		118	12	ES		1120	33.55	0.37							1.0
SCTE	HZ	118	243	EP	C	1120	16.42	-0.13							1.0
IGT	HZ	127	154	EP		1120	18.65	0.65							1.0
IGT	HE	127	154	ES		1120	36.06	0.36							1.0
IGT	HZ	127	154	IAML		1120	42.34			91	0.4				

PENT	HZ	129	108	EP		1120	18.68	0.24								1.0
PENT	HN	129	108	ES		1120	36.60	0.11								1.0
PUK	HZ	165	6	EP	D	1120	23.90	-0.15								0.9
PUK	HE	165	6	ES		1120	46.74	0.09								0.9
PUK	HZ	165	6	IAML		1120	49.90		68	0.6						
SDA	HZ	166	354	EP		1120	24.96	0.91								0.9
SDA	HZ	166	354	IAML		1120	52.31		38	0.6						
KZN	HZ	178	99	EP		1120	26.33	0.61								0.9
RZM	EZ	198	356	EP		1120	28.11	-0.25								0.9
RZM	EZ	198	356	IAML	A	1121	01.89		38	0.4						
AL01AHZ		198	356	EP		1120	28.29	-0.07								0.9
AL01AHZ		198	356	IAML		1121	01.80		68	0.4						
BCI	HZ	203	9	EP		1120	28.60	-0.21								0.9
BCI	HZ	203	9	IAML		1121	00.92		103	0.5						
PDG	HZ	211	350	IAML		1121	00.11		38	0.4						
LKD2	HZ	213	157	EP		1120	30.48	0.29								0.9
PVY	HZ	227	5	EP		1120	31.69	-0.30								0.9
THL	HZ	227	119	EP		1120	31.53	-0.29								0.9
NKME	HZ	253	346	EP		1120	35.60	0.37								0.9
NKME	HZ	253	346	IAML		1121	24.89		27	1.3						
BARS	BZ	306	34	EP		1120	41.52	-0.54								0.8
BOSS	SZ	315	46	EP		1120	42.60	-0.67								0.8
PLG	HZ	318	93	EP		1120	42.60	-1.05								0.8

May 8 2025 Hour: 0:24 33.3 Lat: 40.55N Lon: 19.66E D: 19.3 Ag: TIR Local
Magnitudes: 2.5ML TIR 2.8MW TIR Rms: 0.3 secs
2 km N of Selenice

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
VL02	EZ	12	213	EP		0024	36.59	-0.59							1.0
VL02	EN	12	213	ES		0024	40.24	-0.12							1.0
VL02	EZ	12	213	IAML		0024	40.78			1092					
VLO	HZ	17	236	EP		0024	37.69	-0.04							1.0
VLO	HN	17	236	ES		0024	41.42	0.07							1.0
VLO	HZ	17	236	IAML		0024	43.15			1061	0.2				
BPA2	HZ	20	349	EP		0024	37.97	-0.10							1.0
BPA2	HN	20	349	ES		0024	42.19	0.23							1.0
BERA	HZ	29	54	EP		0024	39.12	-0.27							1.0
BERA	HN	29	54	ES		0024	44.39	0.04							1.0
BERA	HZ	29	54	IAML		0024	46.56			411	0.1				
TPE	HZ	42	134	EP		0024	41.08	-0.13							1.0
TPE	HN	42	134	ES		0024	47.60	-0.05							1.0
TPE	HZ	42	134	IAML		0024	49.45			182	0.5				
PLSA	EZ	43	184	EP		0024	41.29	-0.19							1.0
PLSA	EN	43	184	ES		0024	48.15	0.01							1.0
PLSA	EZ	43	184	IAML		0024	52.61			152	0.1				
BELS	EZ	51	25	EP		0024	42.22	-0.46							1.0
BELS	EN	51	25	ES		0024	50.34	0.03							1.0
BELS	EZ	51	25	IAML		0024	51.79			153	0.4				
AL04AHZ		51	350	EP		0024	43.11	0.42							1.0
AL04AHN		51	350	ES		0024	50.96	0.63							1.0
AL04AHZ		51	350	IAML		0024	55.52			377	0.4				
AL06AHZ		52	171	EP		0024	42.88	-0.03							1.0
AL06AHN		52	171	ES		0024	50.93	0.21							1.0
AL06AHZ		52	171	IAML		0024	54.38			103	0.6				
MOGL	EZ	64	75	EP		0024	44.82	0.01							1.0
MOGL	EN	64	75	ES		0024	54.27	0.10							1.0
MOGL	EZ	64	75	IAML		0024	55.04			118	0.1				
AL05AHZ		64	75	EP		0024	44.56	-0.26							1.0
AL05AHN		64	75	ES		0024	54.22	0.04							1.0
AL05AHZ		64	75	IAML		0024	54.98			217	0.2				
PRMT	EZ	69	121	EP		0024	45.20	-0.39							1.0
PRMT	EN	69	121	ES		0024	55.46	-0.11							1.0
PRMT	EZ	69	121	IAML		0024	57.62			52	0.4				
AL08AHZ		72	31	EP		0024	45.95	-0.09							1.0

AL08AHN	72	31	ES	0024	56.56	0.17			1.0
AL08AHZ	72	31	IAML	0025	01.02		157	0.5	
SRN HZ	80	159	EP	0024	47.92	0.48			1.0
SRN HN	80	159	ES	0024	59.04	0.11			1.0
SRN HZ	80	159	IAML	0025	03.45		90	0.6	
TIR HZ	90	11	EP	0024	49.49	0.46			1.0
TIR HN	90	11	ES	0025	01.88	0.07			1.0
TIR HZ	90	11	IAML	0025	07.10		42	0.8	
LSK HZ	91	119	EP	0024	49.11-0.24				1.0
LSK HN	91	119	ES	0025	02.34-0.04				1.0
LSK HZ	91	119	IAML	0025	08.27		72	0.6	
KEK HZ	94	173	EP	0024	50.13	0.37			1.0
KEK HN	94	173	ES	0025	03.13	0.01			1.0
KEK HZ	94	173	IAML	0025	09.48		107	0.5	
AL07AHZ	94	66	EP	0024	49.47-0.31				1.0
AL07AHN	94	66	ES	0025	03.06-0.11				1.0
AL07AHZ	94	66	IAML	0025	07.59		136	0.3	
KBN HZ	96	85	EP	0024	49.77-0.26				1.0
KBN HN	96	85	ES	0025	03.77	0.15			1.0
KBN HZ	96	85	IAML	0025	06.14		39	0.3	
AL02AHZ	98	347	EP	0024	50.65	0.35			1.0
AL02AHN	98	347	ES	0025	04.17	0.08			1.0
AL02AHZ	98	347	IAML	0025	11.18		98	0.3	
FUST EZ	106	36	EP	0024	51.43-0.30				1.0
FUST EN	106	36	ES	0025	06.75	0.07			1.0
SCTE HZ	115	243	EP	0024	53.21	0.04			1.0
SCTE HN	115	243	ES	0025	09.05-0.25				1.0
NEST HZ	119	97	EP	0024	53.99	0.13			1.0
NEST HN	119	97	ES	0025	10.98	0.43			1.0
NEST HZ	119	97	IAML	0025	14.66		50	0.5	
AL03AHN	120	14	ES	0025	10.99	0.19			1.0
BURR EZ	120	14	EP	0024	53.87-0.13				1.0
AL03AHZ	120	14	IAML	0025	13.08		69	0.2	
BURR EZ	120	14	IAML	0025	14.82		35		
AL03AHZ	120	14	EP	0024	53.50-0.50				1.0
BURR EN	120	14	ES	0025	10.68-0.12				1.0
IGT HZ	127	153	EP	0024	55.76	0.63			1.0
IGT HN	127	153	ES	0025	12.84-0.01				1.0
IGT HZ	127	153	IAML	0025	20.27		37	0.9	
PENT HZ	132	107	EP	0024	55.48-0.42				1.0
PENT HN	132	107	ES	0025	14.09-0.15				1.0
JAN HZ	142	134	EP	0024	57.68	0.15			1.0
JAN HN	142	134	ES	0025	17.37	0.19			1.0
PUK HZ	166	7	EP	0025	00.91-0.15				0.9
PUK HN	166	7	ES	0025	23.38-0.19				0.9
PUK HZ	166	7	IAML	0025	28.48		23	0.5	
SDA HZ	167	355	EP	0025	00.92-0.06				0.9
SDA HN	167	355	ES	0025	23.35-0.09				0.9
SDA HZ	167	355	IAML	0025	24.40		15	0.2	
KZN HZ	181	98	EP	0025	03.43	0.50			0.9
AL01AHZ	199	357	EP	0025	05.28-0.02				0.9
AL01AHN	199	357	ES	0025	31.25-0.00				0.9
AL01AHZ	199	357	IAML	0025	37.46		20	0.9	
BCI HZ	204	9	EP	0025	05.79-0.05				0.9
PDG HZ	211	351	EP	0025	06.97	0.31			0.9
PDG HN	211	351	ES	0025	33.26-0.46				0.9
LKD2 HZ	214	156	EP	0025	07.09	0.01			0.9

May 8 2025 Hour: 1:50 55.2 Lat: 38.79N Lon: 21.26E D: 27.0 Ag: TIR Local
 Magnitudes: 2.4ML TIR 2.9MW TIR Rms: 0.5 secs

134 km SE of Konispol

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
LKD2	HZ	52	271	EP		0151	05.44	0.18							1.0
LKD2	HN	52	271	ES		0151	13.91	0.52							1.0
VLS	HZ	89	221	EP		0151	10.26	-0.70							1.0
VLS	HN	89	221	ES		0151	23.65	-0.05							1.0
JAN	HZ	103	340	EP		0151	13.64	0.53							1.0
JAN	HN	103	340	ES		0151	27.43	-0.17							1.0
THL	HZ	108	37	EP		0151	14.72	0.81							1.0
THL	HN	108	37	ES		0151	29.01	-0.04							1.0
IGT	HZ	115	316	EP		0151	14.25	-0.78							1.0
IGT	HN	115	316	ES		0151	30.73	-0.35							1.0
IGT	HZ	115	316	IAML		0151	31.54			30	0.4				
PENT	HZ	157	356	EP		0151	21.39	0.34							1.0
PENT	HN	157	356	ES		0151	41.65	-0.33							1.0
LSK	HZ	162	340	EP		0151	22.36	0.70							0.9
LSK	HN	162	340	ES		0151	43.02	-0.06							0.9
LSK	HZ	162	340	IAML		0151	47.29			39	0.7				
SRN	HZ	163	319	EP		0151	21.43	-0.26							0.9
KEK	HZ	163	310	IAML		0151	44.78			38	0.6				
SRN	HN	163	319	ES		0151	43.06	-0.08							0.9
KEK	HZ	163	310	EP		0151	20.77	-0.94							0.9
KEK	HN	163	310	ES		0151	43.21	0.04							0.9
SRN	HZ	163	319	IAML		0151	46.28			14	0.7				
KZN	HZ	175	14	EP		0151	23.56	0.28							0.9
KZN	HN	175	14	ES		0151	45.74	-0.28							0.9
PRMT	EZ	178	334	EP		0151	23.39	-0.30							0.9
PRMT	EN	178	334	ES		0151	47.04	0.29							0.9
PRMT	EZ	178	334	IAML		0151	48.81			15					
NEST	HZ	182	354	EP		0151	24.70	0.46							0.9
NEST	HN	182	354	ES		0151	47.69	-0.05							0.9
NEST	HZ	182	354	IAML		0151	51.95			12	0.7				
ITM	HZ	188	162	EP		0151	25.07	0.16							0.9
ITM	HN	188	162	ES		0151	49.30	0.34							0.9
TPE	HZ	199	328	EP		0151	26.54	0.22							0.9
TPE	HN	199	328	ES		0151	51.83	0.32							0.9
TPE	HZ	199	328	IAML		0151	56.45			19	0.7				
PLSA	EZ	208	318	EP		0151	27.61	0.09							0.9
PLSA	EN	208	318	ES		0151	54.26	0.57							0.9
PLSA	EZ	208	318	IAML		0152	00.67			21	0.4				
KBN	HZ	208	349	EP		0151	27.94	0.37							0.9
MOGL	EZ	226	341	EP		0151	29.64	-0.17							0.9
VL02	EZ	236	323	EP		0151	31.20	0.17							0.9
VL02	EZ	236	323	IAML		0152	08.14			12	0.8				
BERA	HZ	241	333	EP		0151	31.17	-0.61							0.9
BERA	HZ	241	333	IAML		0152	08.35			10	0.2				
PLG	HZ	257	46	EP		0151	32.49	-1.39							0.9

May 8 2025 Hour: 17: 7 9.8 Lat: 40.58N Lon: 19.67E D: 14.5 Ag: TIR Local
 Magnitudes: 2.1ML TIR 2.7MW TIR Rms: 0.5 secs

5 km W of Ballsh

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
VL02	EZ	15	208	EP		1707	12.72	-0.74							1.0
VL02	EN	15	208	ES		1707	16.65	0.24							1.0
VL02	EZ	15	208	IAML		1707	17.49			469	0.2				
BPA2	HZ	17	345	EP		1707	14.03	0.30							1.0
VLO	HZ	20	229	EP		1707	14.13	0.03							1.0
VLO	HN	20	229	ES		1707	17.92	0.36							1.0
VLO	HZ	20	229	IAML		1707	19.41			460	0.3				
BERA	HZ	27	59	EP		1707	14.29	-0.95							1.0
BERA	HN	27	59	ES		1707	18.24	-1.40							1.0

BERA HZ	27	59	IAML	1707	19.89	123	0.1	
TPE HZ	44	137	EP	1707	17.72-0.13			1.0
TPE HN	44	137	ES	1707	24.20-0.16			1.0
TPE HZ	44	137	IAML	1707	25.69	44	0.3	
PLSA EZ	47	185	EP	1707	18.26-0.10			1.0
PLSA EN	47	185	ES	1707	25.36 0.08			1.0
PLSA EZ	47	185	IAML	1707	29.30	53	0.2	
BELS EZ	48	25	EP	1707	18.05-0.49			1.0
BELS EN	48	25	ES	1707	26.37 0.77			1.0
BELS EZ	48	25	IAML	1707	27.82	53	0.5	
AL04AHZ	48	349	EP	1707	19.39 0.82			1.0
AL04AHZ	48	349	IAML	1707	31.19	159	0.4	
AL06AHZ	55	172	EP	1707	19.33-0.49			1.0
AL06AHN	55	172	ES	1707	28.13 0.21			1.0
AL06AHZ	55	172	IAML	1707	31.37	36	0.6	
MOGL EZ	63	77	EP	1707	20.69-0.33			1.0
MOGL EN	63	77	ES	1707	30.43 0.35			1.0
MOGL EZ	63	77	IAML	1707	31.04	47	0.2	
AL05AHZ	63	77	EP	1707	20.56-0.46			1.0
AL05AHN	63	77	ES	1707	30.43 0.34			1.0
AL05AHZ	63	77	IAML	1707	31.13	56	0.1	
AL08AHZ	69	32	EP	1707	22.56 0.58			1.0
AL08AHN	69	32	ES	1707	32.68 0.85			1.0
AL08AHZ	69	32	IAML	1707	35.97	87	0.4	
PRMT EZ	70	124	EP	1707	21.42-0.82			1.0
PRMT EN	70	124	ES	1707	32.48 0.18			1.0
PRMT EZ	70	124	IAML	1707	34.24	20	0.4	
SRN HZ	83	160	EP	1707	24.46 0.07			1.0
SRN HZ	83	160	IAML	1707	39.92	19		
LSK HZ	92	121	EP	1707	26.20 0.19			1.0
LSK HN	92	121	ES	1707	39.70 0.57			1.0
LSK HZ	92	121	IAML	1707	44.46	24	0.2	
KEK HZ	97	173	EP	1707	27.43 0.66			1.0
KEK HN	97	173	ES	1707	40.75 0.25			1.0
KEK HZ	97	173	IAML	1707	43.53	31	0.2	
FUST EZ	103	36	EP	1707	27.25-0.47			1.0
FUST EN	103	36	ES	1707	42.69 0.47			1.0
AL03AHZ	116	14	EP	1707	29.64-0.34			1.0
AL03AHN	116	14	ES	1707	46.64 0.33			1.0
AL03AHZ	116	14	IAML	1707	50.46	23	0.9	
SCTE HZ	117	241	EP	1707	29.88-0.14			1.0
BURR EZ	117	14	EP	1707	29.81-0.17			1.0
NEST HZ	118	99	EP	1707	30.11-0.23			1.0
NEST HN	118	99	ES	1707	47.60 0.63			1.0
NEST HZ	118	99	IAML	1707	50.57	15	1.2	
IGT HZ	130	154	EP	1707	32.50 0.33			1.0
IGT HN	130	154	ES	1707	50.06-0.22			1.0
IGT HZ	130	154	IAML	1707	53.57	11	0.7	
PENT HZ	132	109	EP	1707	32.36-0.24			1.0
SDA HZ	163	355	EP	1707	38.36 0.72			0.9
PUK HZ	163	7	EP	1707	37.14-0.54			0.9
PUK HN	163	7	ES	1707	59.81-0.44			0.9
PUK HZ	163	7	IAML	1708	03.26	9	0.3	
AL01AHZ	196	357	EP	1707	41.76-0.19			0.9
AL01AHN	196	357	ES	1708	07.59-0.39			0.9
AL01AHZ	196	357	IAML	1708	11.91	7	0.7	

May 9 2025 Hour: 8: 2 47.0 Lat: 38.69N Lon: 20.36E D: 9.9 Ag: TIR Local
Magnitudes: 2.3ML TIR 2.8MW TIR Rms: 0.3 secs
108 km S of Konispol

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
LKD2 HZ		28	68	EP		0802	52.39	0.04							1.0
LKD2 HN		28	68	ES		0802	56.57	-0.12							1.0
VLS HZ		61	160	EP		0802	57.59	-0.35							1.0

VLS	HN	61	160	ES	0803	06.75-0.07									1.0
IGT	HZ	93	359	EP	0803	03.28-0.01									1.0
IGT	HN	93	359	ES	0803	16.54	0.05								1.0
IGT	HZ	93	359	IAML	0803	21.00		44	0.6						
SRN	HZ	135	347	EP	0803	09.83-0.46									1.0
SRN	HN	135	347	ES	0803	29.12-0.04									1.0
SRN	HZ	135	347	IAML	0803	39.31		17	1.0						
AL06AHZ	163	342	EP	0803	15.28	0.31									0.9
AL06AHN	163	342	ES	0803	36.63-1.00										0.9
AL06AHZ	163	342	IAML	0803	50.11			15	0.8						
LSK	HZ	163	7	EP	0803	15.28	0.31								0.9
LSK	HN	163	7	ES	0803	37.65	0.01								0.9
LSK	HZ	163	7	IAML	0803	43.28		36	0.6						
PRMT	EZ	170	360	EP	0803	16.61	0.44								0.9
PRMT	EN	170	360	ES	0803	39.81	0.01								0.9
PRMT	EZ	170	360	IAML	0803	43.86		14	0.5						
TPE	HZ	180	351	EP	0803	17.73	0.26								0.9
TPE	HZ	180	351	IAML	0803	51.80		22	0.1						
PENT	HZ	180	22	EP	0803	17.67	0.14								0.9
PENT	HE	180	22	ES	0803	42.13-0.14									0.9
TPE	HE	180	351	ES	0803	42.57	0.42								0.9
NEST	HZ	200	17	EP	0803	20.31	0.18								0.9
NEST	HE	200	17	ES	0803	46.62-0.35									0.9
NEST	HZ	200	17	IAML	0803	53.17		15	1.2						
ITM	HZ	218	140	EP	0803	22.55	0.26								0.9
ITM	HE	218	140	ES	0803	50.72-0.17									0.9
MOGL	EZ	223	1	EP	0803	23.27	0.23								0.9
MOGL	EZ	223	1	IAML	0804	03.72		10	0.9						
AL05AHZ	223	1	EP	0803	23.23	0.19									0.9
AL05AHZ	223	1	IAML	0804	03.51			16	0.7						

May 9 2025 Hour: 21:38 27.9 Lat: 38.94N Lon: 21.20E D: 11.6 Ag: TIR Local
Magnitudes: 2.1ML TIR 2.5MW TIR Rms: 0.3 secs
118 km SE of Konispol

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
LKD2	HZ	50	250	EP		2138	37.21	0.23							1.0
LKD2	HN	50	250	ES		2138	44.74	0.41							1.0
JAN	HZ	85	339	EP		2138	43.16	0.36							1.0
JAN	HE	85	339	ES		2138	54.76-0.09								1.0
THL	HZ	99	45	EP		2138	45.28	0.21							1.0
THL	HE	99	45	ES		2138	58.71-0.25								1.0
IGT	HZ	100	312	EP		2138	45.62	0.40							1.0
IGT	HZ	100	312	ES		2138	59.25	0.01							1.0
IGT	HZ	100	312	IAML		2139	08.79		15	1.9					
VLS	HZ	100	212	EP		2138	44.47-0.86								1.0
VLS	HE	100	212	ES		2138	59.01-0.43								1.0
PENT	HZ	139	358	EP		2138	52.03	0.12							1.0
PENT	HE	139	358	ES		2139	11.10-0.25								1.0
LSK	HZ	144	339	EP		2138	52.53-0.10								1.0
LSK	HN	144	339	ES		2139	12.44-0.22								1.0
LSK	HZ	144	339	IAML		2139	18.59		13	0.8					
SRN	HZ	147	316	EP		2138	53.54	0.48							1.0
SRN	HN	147	316	ES		2139	13.04-0.39								1.0
SRN	HZ	147	316	IAML		2139	29.42		17	1.4					
KEK	HZ	148	306	EP		2138	53.70	0.39							1.0
KEK	HE	148	306	ES		2139	13.74-0.14								1.0
KEK	HZ	148	306	IAML		2139	21.47		14	0.7					
PRMT	EZ	160	333	EP		2138	55.39	0.03							0.9
PRMT	EN	160	333	ES		2139	17.29-0.31								0.9
NEST	HZ	164	356	EP		2138	56.17	0.14							0.9
NEST	HE	164	356	ES		2139	18.85	0.05							0.9
NEST	HZ	164	356	IAML		2139	27.27		9	2.1					
AL06AHZ	178	316	EP			2138	57.72-0.16								0.9
AL06AHN	178	316	ES			2139	22.11-0.04								0.9

AL06AHZ	178	316	IAML	2139	22.74		13	1.3	
ITM HZ	206	162	EP	2139	02.16	0.65			0.9
ITM HN	206	162	ES	2139	28.53	-0.19			0.9

May 11 2025 Hour: 2:19 53.4 Lat: 40.42N Lon: 19.59E D: 18.6 Ag: TIR Local
Magnitudes: 2.1ML TIR 2.7MW TIR Rms: 0.4 secs

9 km SE of Vlore

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
VL02	EZ	5	356	EP		0219	56.19	-0.57							1.0
VL02	EN	5	356	ES		0219	58.64	-0.84							1.0
VLO	HZ	9	301	EP		0219	56.99	-0.04							1.0
VLO	HN	9	301	ES		0220	00.13	0.16							1.0
PLSA	EZ	29	174	EP		0219	59.50	0.10							1.0
PLSA	HN	29	174	ES		0220	04.91	0.65							1.0
PLSA	EZ	29	174	IAML		0220	08.39			133	0.2				
BPA2	HZ	34	4	EP		0220	00.48	0.38							1.0
TPE	HZ	39	112	EP		0220	00.32	-0.56							1.0
TPE	HE	39	112	ES		0220	07.11	0.17							1.0
TPE	HZ	39	112	IAML		0220	08.93			74	0.3				
AL06AHZ	40	159	EP			0220	00.98	-0.06							1.0
AL06AHN	40	159	ES			0220	07.57	0.33							1.0
AL06AHZ	40	159	IAML			0220	09.48			53	0.3				
BERA	HZ	43	44	EP		0220	00.76	-0.84							1.0
BERA	HN	43	44	ES		0220	08.35	0.11							1.0
BERA	HZ	43	44	IAML		0220	10.54			86	0.7				
AL04AHZ	65	358	EP			0220	05.57	0.56							1.0
AL04AHN	65	358	ES			0220	14.58	0.16							1.0
AL04AHZ	65	358	IAML			0220	22.40			48	0.2				
BELS	EZ	66	24	EP		0220	05.26	-0.04							1.0
BELS	EN	66	24	ES		0220	15.08	0.13							1.0
PRMT	EZ	68	108	EP		0220	05.35	-0.25							1.0
PRMT	EN	68	108	ES		0220	15.42	-0.07							1.0
PRMT	EZ	68	108	IAML		0220	19.18			45					
SRN	HZ	70	150	EP		0220	05.71	-0.14							1.0
SRN	HN	70	150	ES		0220	16.09	0.14							1.0
SRN	HZ	70	150	IAML		0220	19.30			43	0.1				
MOGL	EN	75	65	ES		0220	17.72	0.31							1.0
AL05AHN	75	65	ES			0220	17.63	0.21							1.0
AL05AHZ	75	65	IAML			0220	19.53			86	0.1				
MOGL	EZ	75	65	EP		0220	06.67	0.01							1.0
MOGL	EZ	75	65	IAML		0220	21.87			41	1.0				
AL05AHZ	75	65	EP			0220	06.50	-0.17							1.0
KEK	HZ	81	167	EP		0220	08.25	0.54							1.0
KEK	HN	81	167	ES		0220	19.46	0.15							1.0
AL08AHZ	87	30	EP			0220	08.90	0.21							1.0
AL08AHN	87	30	ES			0220	21.17	0.09							1.0
AL08AHZ	87	30	IAML			0220	23.67			38	1.0				
LSK	HZ	91	109	EP		0220	09.05	-0.35							1.0
LSK	HN	91	109	ES		0220	22.24	-0.12							1.0
LSK	HZ	91	109	IAML		0220	26.69			29	0.2				
SCTE	HZ	103	248	EP		0220	11.80	0.41							1.0
SCTE	HN	103	248	ES		0220	25.72	-0.25							1.0
KBN	HZ	104	77	EP		0220	11.21	-0.29							1.0
KBN	HN	104	77	ES		0220	26.26	0.09							1.0
TIR	HZ	105	13	EP		0220	11.91	0.24							1.0
TIR	HZ	105	13	IAML		0220	29.35			10	0.5				
IGT	HZ	118	147	EP		0220	13.78	0.01							1.0
IGT	HN	118	147	ES		0220	29.90	-0.38							1.0
IGT	HZ	118	147	IAML		0220	33.30			16	0.2				
FUST	EZ	121	34	EP		0220	15.12	0.76							1.0
NEST	HZ	124	90	EP		0220	14.24	-0.59							1.0
PENT	HZ	134	100	EP		0220	16.74	0.28							1.0
AL03AHZ	135	15	EP			0220	16.81	0.22							1.0
BURR	EZ	135	15	EP		0220	17.47	0.88							1.0

PHP	HZ	157	27	EP	0220	20.50	0.47									1.0
PHP	HZ	157	27	IAML	0220	46.23			9							
SDA	HZ	181	358	EP	0220	22.14	-0.83									0.9
SDA	HZ	181	358	IAML	0220	56.24			5	1.8						
PUK	HZ	181	8	EP	0220	22.59	-0.59									0.9
PUK	HZ	181	8	IAML	0220	57.37			5	0.7						
AL01AHZ	213	359	EP	0220	26.29	-1.03										0.9
AL01AHZ	213	359	IAML	0220	57.22				4	1.1						

May 11 2025 Hour: 5:14 44.2 Lat: 41.63N Lon: 20.82E D: 0.1 Ag: TIR Local
Magnitudes: 2.0ML TIR Rms: 0.4 secs

32 km E of Peshkopi

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PHP	HZ	32	281	EP		0514	50.37	0.47							1.0
PHP	HN	32	281	ES		0514	54.51	-0.00							1.0
PHP	HZ	32	281	IAML		0514	54.90			112	0.3				
FUST	EZ	49	226	EP		0514	53.35	0.44							1.0
FUST	EN	49	226	ES		0515	00.42	0.46							1.0
BURR	EZ	68	268	EP		0514	56.44	0.14							1.0
BURR	EN	68	268	ES		0515	06.07	-0.03							1.0
BURR	EZ	68	268	IAML		0515	12.34			19	0.2				
AL03AHZ	68	268	EP		0514	56.31	-0.00								1.0
AL03AHN	68	268	ES		0515	05.80	-0.32								1.0
AL03AHZ	68	268	IAML		0515	09.21				39	0.5				
AL08AHZ	84	226	EP		0514	59.07	-0.04								1.0
AL08AHN	84	226	ES		0515	11.19	-0.00								1.0
AL08AHZ	84	226	IAML		0515	16.86				23	0.8				
PUK	HZ	89	301	EP		0514	59.49	-0.68							1.0
PUK	HN	89	301	ES		0515	12.32	-0.78							1.0
PUK	HZ	89	301	IAML		0515	16.08			12	0.8				
BCI	HZ	103	323	EP		0515	02.13	-0.41							1.0
BCI	HZ	103	323	IAML		0515	23.30			18	0.7				
BELS	EZ	105	226	EP		0515	02.72	-0.29							1.0
KBN	HZ	112	181	EP		0515	04.46	0.29							1.0
KBN	HN	112	181	ES		0515	19.95	-0.39							1.0
KBN	HZ	112	181	IAML		0515	24.21			17	0.2				
SDA	HZ	119	294	EP		0515	05.32	-0.11							1.0
SDA	HZ	119	294	IAML		0515	26.69			8	0.7				
GMRK	HZ	119	16	EP		0515	05.57	0.11							1.0
BERA	HZ	126	216	EP		0515	06.34	-0.25							1.0
PVY	HZ	128	327	EP		0515	08.13	1.02							1.0
AL01AHZ	132	308	EP		0515	07.30	-0.35								1.0
NEST	HZ	136	172	EP		0515	08.04	-0.37							1.0
NEST	HN	136	172	ES		0515	28.01	-0.00							1.0
NEST	HZ	136	172	IAML		0515	30.86			17	0.7				
PDG	HZ	156	305	EP		0515	12.88	1.19							1.0
PRMT	EZ	160	194	EP		0515	12.94	0.57							0.9
PRMT	EZ	160	194	IAML		0515	38.63			8	0.3				
PENT	HZ	162	170	EP		0515	12.93	0.33							0.9
PENT	HN	162	170	ES		0515	35.31	-0.30							0.9
LSK	HZ	165	186	EP		0515	13.39	0.15							0.9
LSK	HN	165	186	ES		0515	36.38	-0.37							0.9
LSK	HZ	165	186	IAML		0515	40.16			15	0.3				
BOSS	SZ	167	54	EP		0515	13.44	-0.01							0.9
BOSS	SN	167	54	ES		0515	36.79	-0.36							0.9

May 11 2025 Hour: 12:28 17.2 Lat: 43.00N Lon: 18.71E D: 10.0F Ag: TIR Local
Magnitudes: 2.3ML TIR Rms: 0.4 secs

105 km NW of Koplik

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
NKME	HZ	33	143	EP		1228	23.15	0.12							1.0
NKME	HN	33	143	ES		1228	28.14	0.40							1.0
ME02AHZ	38	63	EP		1228	24.33	0.40								1.0
ME02AHN	38	63	ES		1228	29.85	0.48								1.0

ME02AHZ	38	63	IAML	1228	30.67	165	0.2	
ME05AHZ	62	196	EP	1228	28.97 0.63			1.0
ME05AHN	62	196	ES	1228	37.43 0.08			1.0
ME05AHZ	62	196	IAML	1228	39.10	83	0.1	
PDG HZ	78	144	EP	1228	30.43-0.66			1.0
PDG HN	78	144	ES	1228	42.10-0.23			1.0
PDG HZ	78	144	IAML	1228	43.29	31	0.1	
ME01AHZ	97	100	EP	1228	34.62 0.09			1.0
AL01AHZ	100	136	IAML	1228	51.97	34	0.2	
RZM EN	100	136	ES	1228	49.77 0.26			1.0
RZM EZ	100	136	IAML	1228	52.14	26	0.3	
AL01AHZ	100	136	EP	1228	34.72-0.34			1.0
AL01AHN	100	136	ES	1228	49.42-0.09			1.0
RZM EZ	100	136	EP	1228	34.72-0.34			1.0
SJES BZ	107	74	EP	1228	36.02-0.24			1.0
PVY HZ	112	113	EP	1228	37.02-0.11			1.0
PVY HN	112	113	ES	1228	52.94-0.32			1.0
PVY HZ	112	113	IAML	1228	57.78	36	0.9	
SDA HZ	124	148	EP	1228	38.94-0.32			1.0
SDA HN	124	148	ES	1228	57.74 0.62			1.0
SDA HZ	124	148	IAML	1229	02.82	11		
BCI HZ	132	122	EP	1228	40.39-0.18			1.0
BCI HZ	132	122	IAML	1229	03.32	22		
PUK HZ	144	137	EP	1228	42.12-0.55			1.0
PUK HN	144	137	ES	1229	03.55 0.25			1.0
PUK HZ	144	137	IAML	1229	07.89	19		

May 12 2025 Hour: 23: 8 39.0 Lat: 39.76N Lon: 20.82E D: 25.5 Ag: TIR Local
Magnitudes: 3.3ML TIR 3.4MW TIR Rms: 0.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
JAN HZ	12	167	EP	C	2308	44.13	0.14								1.0
JAN HN	12	167	ES		2308	47.90	-0.09								1.0
LSK HZ	47	336	EP	D	2308	47.74	-0.48								1.0
LSK HE	47	336	ES		2308	55.72	0.07								1.0
LSK HZ	47	336	IAML		2308	58.65		1288	0.7						
IGT HZ	49	238	EP	D	2308	47.89	-0.62								1.0
IGT HE	49	238	ES		2308	56.23	0.06								1.0
IGT HZ	49	238	IAML		2308	59.73		1226	0.2						
PENT HZ	55	30	EP	D	2308	49.55	0.05								1.0
PENT HE	55	30	ES		2308	57.90	-0.06								1.0
PRMT EZ	65	322	EP	D	2308	50.30	-0.67								1.0
PRMT EN	65	322	ES		2309	00.50	-0.12								1.0
PRMT EZ	65	322	IAML		2309	03.37		502	0.4						
SRN HZ	71	281	EP	C	2308	51.20	-0.69								1.0
SRN HN	71	281	ES		2309	02.00	-0.29								1.0
SRN HZ	71	281	IAML		2309	02.76		513	0.6						
NEST HZ	75	15	EP	C	2308	52.55	0.01								1.0
NEST HN	75	15	ES		2309	03.63	0.16								1.0
NEST HZ	75	15	IAML		2309	09.87		384	0.7						
KEK HZ	88	267	EP	C	2308	53.34	-1.15								1.0
KEK HN	88	267	ES		2309	07.22	0.23								1.0
KEK HZ	88	267	IAML		2309	12.93		539	0.4						
TPE HZ	90	311	EP	C	2308	54.93	0.02								1.0
TPE HN	90	311	ES		2309	07.77	0.01								1.0
TPE HZ	90	311	IAML		2309	13.12		436	0.8						
KBN HZ	95	358	EP		2308	55.60	-0.15								1.0
KBN HZ	95	358	ES		2309	09.51	0.23								1.0
KBN HZ	95	358	IAML		2309	17.83		194	1.8						
AL06AHZ	98	292	EP		2308	56.51	0.47								1.0
AL06AHN	98	292	ES		2309	10.11	0.32								1.0
AL06AHZ	98	292	IAML		2309	11.32		387	0.1						
KZN HZ	101	53	EP	D	2308	56.52	-0.15								1.0
KZN HE	101	53	ES		2309	11.04	0.10								1.0

THL	HZ	105	102	EP	2308	57.04-0.17			1.0
THL	HN	105	102	ES	2309	11.69-0.23			1.0
LKD2	HZ	109	187	EP	C 2308	58.56 0.65			1.0
LKD2	HN	109	187	ES	2309	13.86 0.67			1.0
AL05AHZ		111	341	EP	2308	57.85-0.27			1.0
AL05AHZ		111	341	IAML	2309	20.25	190	0.7	
MOGL	EN	111	341	ES	2309	13.67 0.11			1.0
PLSA	EZ	111	294	EP	2308	58.41 0.18			1.0
AL05AHN		111	341	ES	2309	13.64 0.08			1.0
PLSA	EN	111	294	ES	2309	13.89 0.13			1.0
PLSA	EZ	111	294	IAML	2309	14.00	209	0.3	
MOGL	EZ	111	341	EP	2308	57.90-0.21			1.0
AL07AHZ		127	355	EP	2309	00.82 0.17			1.0
AL07AHN		127	355	ES	2309	18.04-0.12			1.0
AL07AHZ		127	355	IAML	2309	24.86	356	0.4	
BERA	HZ	128	325	EP	2309	00.70-0.20			1.0
BERA	HN	128	325	ES	2309	18.78 0.18			1.0
BERA	HZ	128	325	IAML	2309	28.15	322	0.6	
VLO2	EZ	131	307	EP	2309	01.27 0.00			1.0
VLO2	EN	131	307	ES	2309	19.59 0.32			1.0
VLO2	EZ	131	307	IAML	2309	26.81	311	0.8	
VLO	HZ	137	305	EP	2309	02.58 0.31			1.0
VLO	HE	137	305	ES	2309	21.16 0.08			1.0
VLO	HZ	137	305	IAML	2309	27.59	250	0.7	
BPA2	HZ	148	317	EP	2309	03.59-0.15			1.0
BPA2	HE	148	317	ES	2309	23.68-0.05			1.0
BELS	EZ	154	330	EP	2309	05.10 0.51			1.0
BELS	EN	154	330	ES	2309	25.28 0.01			1.0
AL08AHZ		161	338	EP	2309	05.68 0.28			0.9
AL08AHN		161	338	ES	2309	26.92 0.18			0.9
AL08AHZ		161	338	IAML	2309	33.24	140	0.5	
AL04AHZ		174	323	EP	2309	07.46 0.33			0.9
AL04AHN		174	323	ES	2309	29.96 0.08			0.9
AL04AHZ		174	323	IAML	2309	43.80	194	0.4	
VLS	HZ	177	186	EP	2309	07.14-0.41			0.9
VLS	HE	177	186	ES	2309	30.60-0.03			0.9
TIR	HZ	193	336	EP	2309	09.87 0.29			0.9
TIR	HN	193	336	ES	2309	34.32 0.01			0.9
TIR	HZ	193	336	IAML	2309	52.98	71	1.1	
SCTE	HZ	204	280	EP	2309	09.87-1.05			0.9
SCTE	HE	204	280	ES	2309	36.72-0.01			0.9
THE	HZ	207	62	EP	2309	11.35 0.09			0.9
THE	HE	207	62	ES	2309	37.30-0.04			0.9
AL03AHZ		215	342	EP	2309	13.28 0.87			0.9
AL03AHN		215	342	ES	2309	38.93-0.50			0.9
AL03AHZ		215	342	IAML	2309	52.85	101	0.6	
BURR	EZ	215	342	EP	2309	13.48 1.08			0.9
BURR	EN	215	342	ES	2309	39.22-0.19			0.9
PHP	HZ	216	352	EP	2309	13.75 1.27			0.9
PHP	HN	216	352	ES	2309	39.63 0.07			0.9
PHP	HZ	216	352	IAML	2309	44.08	54	0.7	
AL02AHZ		219	327	EP	2309	12.70-0.09			0.9
PLG	HZ	234	72	EP	2309	15.28 0.45			0.9
PLG	HE	234	72	ES	2309	43.58-0.23			0.9
PUK	HZ	265	343	EP	2309	18.87 0.06			0.9
PUK	HN	265	343	ES	2309	50.94-0.07			0.9
PUK	HZ	265	343	IAML	2310	02.85	29	0.8	
SDA	HZ	277	337	EP	2309	20.33 0.05			0.8
SDA	HN	277	337	ES	2309	53.51-0.16			0.8
SDA	HZ	277	337	IAML	2310	19.80	25	1.6	
BCI	HZ	296	348	EP	2309	22.85 0.11			0.8
BCI	HN	296	348	ES	2309	58.13 0.00			0.8
BCI	HZ	296	348	IAML	2309	58.87	45	0.4	
ITM	HZ	303	161	EP	2309	23.56-0.09			0.8

AL01AHZ	306	340	EP	2309	24.07-0.05									0.8
RZM EN	306	340	ES	2310	00.02-0.61									0.8
RZM EZ	306	340	IAML	2310	16.03			30	1.7					
AL01AHN	306	340	ES	2310	00.34-0.29									0.8
AL01AHZ	306	340	IAML	2310	02.52			28	0.3					
RZM EZ	306	340	EP	2309	24.60 0.48									0.8
NVR HZ	312	55	EP	2309	24.68-0.19									0.8
NVR HE	312	55	ES	2310	01.49-0.50									0.8
PVY HZ	322	347	EP	2309	26.15-0.11									0.8
PVY HZ	322	347	IAML	2310	03.67			37	0.6					
PVY HE	322	347	ES	2310	04.12-0.38									0.8
GMRK HZ	323	6	EP	2309	26.37 0.05									0.8
PDG HZ	324	337	EP	2309	26.11-0.14									0.8
PDG HE	324	337	ES	2310	04.38-0.10									0.8
BOSS SZ	333	24	EP	2309	27.55-0.05									0.8

May 13 2025 Hour: 4:15 20.4 Lat: 38.91N Lon: 21.28E D: 11.1 Ag: TIR Local
 Magnitudes: 2.2ML TIR 3.1MW TIR Rms: 0.5 secs

126 km SE of Konispol

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
LKD2 HZ		56	257	EP		0415	30.51	0.09							1.0
LKD2 HN		56	257	ES		0415	38.82	0.25							1.0
JAN HZ		91	336	EP		0415	36.02	-0.27							1.0
JAN HN		91	336	ES		0415	48.67	-0.52							1.0
THL HZ		96	41	EP		0415	37.39	0.27							1.0
THL HE		96	41	ES		0415	50.04	-0.67							1.0
VLS HZ		101	217	EP		0415	37.23	-0.72							1.0
VLS HN		101	217	ES		0415	51.52	-0.68							1.0
IGT HZ		108	310	EP		0415	39.67	0.67							1.0
IGT HE		108	310	ES		0415	53.96	-0.15							1.0
IGT HZ		108	310	IAML		0415	59.83			23	0.9				
PENT HZ		144	355	EP		0415	44.96	-0.09							1.0
LSK HZ		150	337	EP		0415	45.75	-0.36							1.0
LSK HZ		150	337	IAML		0416	15.34			17	0.9				
SRN HZ		155	315	EP		0415	47.29	0.47							1.0
KEK HZ		156	305	EP		0415	47.04	-0.08							1.0
KEK HZ		156	305	IAML		0416	16.71			32	0.6				
PRMT EZ		167	332	EP		0415	49.44	0.51							0.9
NEST HZ		169	353	EP		0415	49.18	-0.03							0.9
NEST HZ		169	353	IAML		0416	23.74			9	0.5				
AL06AHZ		186	315	EP		0415	50.81	-0.58							0.9
AL06AHE		186	315	ES		0416	16.28	-0.25							0.9
AL06AHZ		186	315	IAML		0416	22.97			17	1.4				
TPE HZ		189	325	EP		0415	52.61	0.82							0.9
PLSA EZ		200	315	EP		0415	52.87	-0.36							0.9
ITM HZ		200	163	EP		0415	54.20	0.94							0.9
MOGL EZ		214	339	EP		0415	55.79	0.75							0.9
AL05AHZ		214	339	EP		0415	55.62	0.58							0.9
PLG HZ		247	48	EP		0415	59.04	-0.23							0.9

May 14 2025 Hour: 1:30 49.3 Lat: 42.99N Lon: 18.69E D: 0.1 Ag: TIR Local
 Magnitudes: 2.4ML TIR 2.9MW TIR Rms: 0.3 secs

105 km NW of Koplik

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
NKME HZ		33	140	EP		0130	55.50	0.39							1.0
NKME HN		33	140	ES		0131	00.31	0.46							1.0
ME02AHZ		39	62	EP		0130	56.67	0.40							1.0
ME02AHN		39	62	ES		0131	02.32	0.38							1.0
ME05AHZ		61	194	EP		0131	00.32	0.14							1.0
ME05AHN		61	194	ES		0131	09.16	0.14							1.0
PDG HZ		78	143	EP		0131	02.61	-0.55							1.0
PDG HN		78	143	ES		0131	14.47	0.05							1.0
PDG HZ		78	143	IAML		0131	16.31			35	0.3				
ME01AHZ		98	99	EP		0131	06.20	-0.59							1.0

ME01AHN	98	99	ES	0131	21.12	0.13										1.0
AL01AHZ	100	135	EP	0131	06.78	-0.38										1.0
AL01AHN	100	135	ES	0131	21.73	0.07										1.0
AL01AHZ	100	135	IAML	0131	24.60			63	0.3							
RZM	EZ	100	135	EP	0131	06.85	-0.31									1.0
RZM	EN	100	135	ES	0131	21.70	0.04									1.0
RZM	EZ	100	135	IAML	0131	24.61			33							
SJES	BZ	108	74	EP	0131	08.51	-0.07									1.0
SJES	BN	108	74	ES	0131	24.25	0.01									1.0
PVY	HZ	112	113	EP	0131	09.46	0.12									1.0
PVY	HN	112	113	ES	0131	25.40	-0.21									1.0
PVY	HZ	112	113	IAML	0131	28.67			57	0.3						
SDA	HZ	124	147	EP	0131	10.96	-0.35									1.0
SDA	HZ	124	147	IAML	0131	34.60			92	0.2						
BCI	HZ	132	121	EP	0131	12.87	0.13									1.0
BCI	HN	132	121	ES	0131	31.73	-0.02									1.0
BCI	HZ	132	121	IAML	0131	36.47			37	1.6						
PUK	HZ	144	137	EP	0131	14.45	-0.32									1.0
PUK	HN	144	137	ES	0131	35.35	-0.08									1.0
PUK	HZ	144	137	IAML	0131	39.88			23	0.7						
AL03AHZ	188	145	EP	0131	22.03	-0.03										0.9
AL03AHN	188	145	ES	0131	48.92	0.29										0.9
AL03AHZ	188	145	IAML	0131	56.51				23	1.2						
BURR	EZ	189	145	EP	0131	22.16	0.10									0.9
BURR	EN	189	145	ES	0131	48.70	0.07									0.9
BURR	EZ	189	145	IAML	0131	56.49			13	0.7						
PHP	HZ	204	135	EP	0131	24.45	0.31									0.9
PHP	HN	204	135	ES	0131	52.10	-0.30									0.9
PHP	HZ	204	135	IAML	0132	03.77			10	1.1						
GMRK	HZ	210	99	EP	0131	24.09	-0.78									0.9
FUST	EZ	233	142	EP	0131	28.61	0.80									0.9
BERA	HZ	274	157	EP	0131	33.06	0.03									0.8

May 14 2025 Hour: 13: 0 48.9 Lat: 42.37N Lon: 19.53E D: 21.0 Ag: TIR Local
Magnitudes: 2.0ML TIR Rms: 0.4 secs
18 km N of Koplik

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
AL01AHZ		3	142	EP		1300	52.61	-0.15							1.0
RZM	EZ	3	142	EP		1300	52.67	-0.09							1.0
RZM	EN	3	142	ES		1300	55.98	0.08							1.0
AL01AHN		3	142	ES		1300	56.07	0.17							1.0
AL01AHZ		3	142	IAML		1300	56.16			258	0.2				
PDG	HZ	23	288	EP		1300	53.85	-0.45							1.0
PDG	HN	23	288	ES		1300	58.73	0.05							1.0
PDG	HZ	23	288	IAML		1300	59.25			92	0.2				
SDA	HZ	35	184	EP		1300	55.18	-0.77							1.0
SDA	HN	35	184	ES		1301	01.14	-0.54							1.0
SDA	HZ	35	184	IAML		1301	02.62			33	0.1				
PVY	HZ	44	54	EP		1300	57.67	0.32							1.0
PVY	HN	44	54	ES		1301	04.56	0.35							1.0
PVY	HZ	44	54	IAML		1301	05.95			142	0.1				
BCI	HZ	44	90	EP		1300	57.24	-0.17							1.0
BCI	HN	44	90	ES		1301	04.08	-0.23							1.0
BCI	HZ	44	90	IAML		1301	05.37			69	0.2				
NKME	HZ	65	314	EP		1301	01.09	0.40							1.0
AL03AHZ		94	155	EP		1301	06.05	0.71							1.0
AL03AHN		94	155	ES		1301	19.01	0.35							1.0
AL03AHZ		94	155	IAML		1301	21.00			11	0.2				
FUST	EZ	136	148	EP		1301	12.32	0.14							1.0
BELS	EZ	158	168	EP		1301	16.14	0.78							0.9
BELS	EN	158	168	ES		1301	36.86	0.07							0.9
BELS	EZ	158	168	IAML		1301	38.55			3					
BARS	BZ	194	74	EP		1301	19.48	-0.53							0.9
BARS	BN	194	74	ES		1301	44.60	-0.61							0.9

May 14 2025 Hour: 13:50 47.5 Lat: 42.39N Lon: 19.45E D: 18.6 Ag: TIR Local
 Magnitudes: 2.3ML TIR 2.6MW TIR Rms: 0.4 secs
 19 km N of Koplik

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
AL01AHN		9	123	ES		1350	54.48	0.09							1.0
RZM	EN	9	123	ES		1350	54.60	0.21							1.0
AL01AHZ		9	123	EP		1350	51.13	-0.18							1.0
RZM	EZ	9	123	EP		1350	51.25	-0.06							1.0
RZM	EZ	9	123	IAML		1350	54.92			323	0.1				
AL01AHZ		9	123	IAML		1350	54.78			402	0.1				
PDG	HZ	16	285	EP		1350	51.97	0.15							1.0
PDG	HN	16	285	ES		1350	55.74	0.42							1.0
PDG	HZ	16	285	IAML		1350	55.90			262	0.1				
SDA	HZ	38	174	EP		1350	54.16	-0.70							1.0
SDA	HN	38	174	ES		1351	00.72	-0.10							1.0
SDA	HZ	38	174	IAML		1351	01.62			171	0.7				
SDA	HZ	38	174	IAML	A	1351	01.78			153	0.3				
PVY	HZ	47	61	EP		1350	56.55	0.14							1.0
PVY	HN	47	61	ES		1351	03.70	0.09							1.0
PVY	HZ	47	61	IAML		1351	04.45			168	0.2				
BCI	HZ	51	93	EP		1350	56.54	-0.34							1.0
BCI	HN	51	93	ES		1351	04.31	-0.16							1.0
BCI	HZ	51	93	IAML		1351	04.60			194	0.2				
PUK	HZ	53	137	EP		1350	56.61	-0.69							1.0
PUK	HN	53	137	ES		1351	05.07	-0.16							1.0
PUK	HZ	53	137	IAML		1351	05.73			45	0.3				
NKME	HZ	59	316	EP		1350	57.40	-0.78							1.0
NKME	HZ	59	316	IPg		1350	57.70	-0.48							1.0
NKME	HN	59	316	ES		1351	06.89	0.08							1.0
NKME	HZ	59	316	IAML		1351	09.69			28	0.6				
ME01AHZ		62	35	EP		1350	58.77	0.12							1.0
ME01AHN		62	35	ES		1351	07.97	0.29							1.0
ME02AHZ		89	342	EP		1351	03.44	0.19							1.0
ME02AHZ		89	342	IAML		1351	19.33			21	0.7				
AL03AHN		99	152	ES		1351	18.44	-0.35							1.0
BURR	EZ	99	152	EP		1351	04.93	0.14							1.0
BURR	EN	99	152	ES		1351	18.43	-0.36							1.0
BURR	EZ	99	152	IAML		1351	20.78			23	0.2				
AL03AHZ		99	152	EP		1351	04.98	0.19							1.0
AL03AHZ		99	152	IAML		1351	21.59			43	0.5				
SJES	BZ	106	24	EP		1351	05.65	-0.31							1.0
PHP	HZ	113	134	EP		1351	07.59	0.38							1.0
PHP	HN	113	134	ES		1351	23.18	0.02							1.0
PHP	HZ	113	134	IAML		1351	24.61			13	0.5				
TIR	HZ	121	163	EP		1351	09.98	1.56							1.0
FUST	EZ	142	146	EP		1351	12.56	0.71							1.0

May 15 2025 Hour: 17:13 55.5 Lat: 41.93N Lon: 20.26E D: 7.2 Ag: TIR Local
 Magnitudes: 2.4ML TIR 2.8MW TIR Rms: 0.3 secs
 20 km SW of Kukes

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PHP	HZ	31	152	EP	C	1714	01.47	0.24							1.0
PHP	HN	31	152	ES		1714	06.09	0.22							1.0
PHP	HZ	31	152	IAML		1714	06.52			344	0.4				
PUK	HZ	33	292	EP	C	1714	01.83	0.22							1.0
PUK	HN	33	292	ES		1714	06.26	-0.30							1.0
PUK	HZ	33	292	IAML		1714	09.99			296	0.5				
AL03AHZ		43	211	IAML		1714	10.23			160	0.5				
BURR	EN	43	211	ES		1714	09.64	0.15							1.0
AL03AHN		43	211	ES		1714	09.59	0.08							1.0
BURR	EZ	43	211	EP	D	1714	03.35	0.12							1.0
BURR	EZ	43	211	IAML		1714	13.84			96	0.5				
AL03AHZ		43	211	EP		1714	03.18	-0.06							1.0

BCI	HZ	51	341	EP	D	1714	05.26	0.55				1.0
BCI	HN	51	341	ES		1714	12.44	0.28				1.0
BCI	HZ	51	341	IAML		1714	18.00		123	0.7		
SDA	HZ	65	282	EP		1714	07.39	0.25				1.0
SDA	HE	65	282	ES		1714	16.53	-0.03				1.0
SDA	HZ	65	282	IAML		1714	21.47		50	1.0		
FUST	EZ	68	171	EP		1714	07.51	-0.28				1.0
FUST	EN	68	171	ES		1714	17.01	-0.73				1.0
FUST	EZ	68	171	IAML		1714	20.20		40	0.3		
TIR	HZ	73	207	EP		1714	08.72	0.12				1.0
TIR	HN	73	207	ES		1714	19.19	-0.02				1.0
TIR	HZ	73	207	IAML		1714	25.15		38	0.6		
RZM	EN	75	308	ES		1714	19.97	0.07				1.0
RZM	EZ	75	308	IAML		1714	22.20		71	0.2		
AL01AHN		75	308	ES		1714	19.98	0.08				1.0
RZM	EZ	75	308	EP		1714	08.42	-0.56				1.0
AL01AHZ		75	308	EP		1714	08.65	-0.33				1.0
AL01AHZ		75	308	IAML		1714	21.95		130	0.5		
PVY	HZ	78	341	EP		1714	09.47	-0.01				1.0
PVY	HE	78	341	ES		1714	20.84	0.04				1.0
PVY	HZ	78	341	IAML		1714	24.34		107	0.2		
AL02AHN		93	232	ES		1714	25.29	0.06				1.0
AL08AHN		93	188	ES		1714	25.39	0.13				1.0
AL02AHZ		93	232	EP		1714	12.04	0.11				1.0
AL08AHZ		93	188	EP		1714	11.29	-0.65				1.0
AL08AHZ		93	188	IAML		1714	27.69		66	0.3		
AL02AHZ		93	232	IAML		1714	29.02		45	0.5		
PDG	HZ	100	304	EP		1714	13.03	-0.04				1.0
PDG	HN	100	304	ES		1714	27.20	-0.11				1.0
PDG	HZ	100	304	IAML		1714	28.77		47	0.3		
ME01AHZ		106	343	EP		1714	14.29	0.06				1.0
ME01AHE		106	343	ES		1714	29.49	0.10				1.0
ME01AHZ		106	343	IAML		1714	34.29		63	1.0		
BELS	EZ	111	196	EP		1714	15.08	0.16				1.0
BELS	EN	111	196	ES		1714	30.82	0.16				1.0
GMRK	HZ	113	44	EP		1714	15.39	0.08				1.0
GMRK	HN	113	44	ES		1714	31.28	-0.08				1.0
GMRK	HZ	113	44	IAML		1714	34.21		25	0.2		
AL05AHZ		137	176	EP		1714	18.93	-0.33				1.0
AL05AHE		137	176	ES		1714	38.85	0.35				1.0
AL05AHZ		137	176	IAML		1714	45.63		34	0.7		
MOGL	EZ	137	176	EP		1714	18.95	-0.31				1.0
MOGL	EN	137	176	ES		1714	38.54	0.04				1.0
MOGL	EZ	137	176	IAML		1714	45.91		19	0.5		
BERA	HZ	139	191	EP		1714	19.78	0.22				1.0
BERA	HE	139	191	ES		1714	39.03	-0.01				1.0
BERA	HZ	139	191	IAML		1714	41.27		22	1.2		
NKME	HZ	142	311	EP		1714	19.98	-0.26				1.0
NKME	HN	142	311	ES		1714	40.28	0.00				1.0
NKME	HZ	142	311	IAML		1714	46.36		23	0.3		
SJES	BZ	150	351	EP		1714	21.50	0.03				1.0
SJES	BN	150	351	ES		1714	42.39	-0.11				1.0
KBN	HZ	152	163	EP		1714	22.11	0.32				1.0
KBN	HN	152	163	ES		1714	43.12	0.03				1.0
ME05AHZ		156	293	EP		1714	22.69	0.16				1.0
ME05AHN		156	293	ES		1714	44.52	0.09				1.0
BARS	BZ	161	52	EP		1714	23.39	0.06				0.9
BARS	BN	161	52	ES		1714	45.75	-0.11				0.9
ME02AHZ		165	326	EP		1714	23.74	-0.35				0.9
ME02AHN		165	326	ES		1714	47.19	-0.05				0.9
ME02AHZ		165	326	IAML		1714	52.78		20	0.9		
NEST	HZ	181	158	EP		1714	25.80	-0.73				0.9
NEST	HN	181	158	ES		1714	51.48	-0.18				0.9
NEST	HZ	181	158	IAML		1714	56.72		23	0.4		

PRMT	EZ	189	178	EP	1714	27.52	0.01								0.9
PRMT	EZ	189	178	IAML	1715	13.55			12	1.0					
BOSS	SZ	192	70	EP	1714	28.02	0.12								0.9
LSK	HZ	200	172	EP	1714	29.65	0.70								0.9
LSK	HZ	200	172	IAML	1715	03.62			29	0.9					
KZN	HZ	220	144	EP	1714	31.87	0.30								0.9

May 15 2025 Hour: 22: 3 14.5 Lat: 39.58N Lon: 20.59E D: 16.0 Ag: TIR Local
Magnitudes: 2.4ML TIR 3.1MW TIR Rms: 0.4 secs
36 km E of Konispol

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IGT	HZ	23	256	EP		2203	19.49	0.04							1.0
IGT	HN	23	256	ES		2203	23.97	0.53							1.0
IGT	HZ	23	256	IAML		2203	25.09			255	0.1				
JAN	HZ	24	70	EP		2203	19.95	0.38							1.0
JAN	HN	24	70	ES		2203	24.05	0.39							1.0
SRN	HZ	61	303	EP		2203	24.90	-0.47							1.0
SRN	HN	61	303	ES		2203	33.93	-0.23							1.0
SRN	HZ	61	303	IAML		2203	35.21			104	0.7				
LSK	HZ	63	1	EP		2203	25.84	0.00							1.0
LSK	HN	63	1	ES		2203	35.91	0.90							1.0
LSK	HZ	63	1	IAML		2203	41.48			169	0.7				
KEK	HZ	70	282	EP		2203	26.47	-0.43							1.0
KEK	HE	70	282	ES		2203	36.32	-0.60							1.0
KEK	HZ	70	282	IAML		2203	38.46			142	0.5				
PRMT	EZ	75	344	EP		2203	27.11	-0.61							1.0
PRMT	EN	75	344	ES		2203	37.82	-0.59							1.0
PRMT	EZ	75	344	IAML		2203	39.83			59	0.2				
PENT	HZ	83	34	EP		2203	28.98	-0.11							1.0
PENT	HE	83	34	ES		2203	40.44	-0.46							1.0
LKD2	HZ	88	176	EP		2203	30.02	0.00							1.0
LKD2	HE	88	176	ES		2203	42.81	0.24							1.0
TPE	HZ	93	328	EP		2203	30.80	0.01							1.0
TPE	HN	93	328	ES		2203	44.68	0.70							1.0
TPE	HZ	93	328	IAML		2203	49.02			75	0.3				
NEST	HZ	100	23	EP		2203	32.28	0.25							1.0
NEST	HE	100	23	ES		2203	46.19	-0.02							1.0
NEST	HZ	100	23	IAML		2203	53.25			77	0.4				
PLSA	EZ	105	308	EP		2203	32.90	0.11							1.0
PLSA	EN	105	308	ES		2203	47.46	-0.14							1.0
PLSA	EZ	105	308	IAML		2203	49.00			40	0.1				
KBN	HZ	117	8	EP		2203	34.84	0.08							1.0
KBN	HE	117	8	ES		2203	51.81	0.66							1.0
KBN	HZ	117	8	IAML		2203	56.34			36	0.5				
THL	HZ	122	91	EP		2203	35.40	-0.23							1.0
THL	HN	122	91	ES		2203	52.41	-0.31							1.0
MOGL	EZ	126	352	EP		2203	36.43	0.19							1.0
MOGL	EN	126	352	ES		2203	53.60	-0.24							1.0
MOGL	EZ	126	352	IAML		2204	02.12			21	0.5				
KZN	HZ	129	51	EP		2203	36.73	-0.05							1.0
KZN	HN	129	51	ES		2203	54.27	-0.54							1.0
VLO	HZ	136	317	EP		2203	37.89	0.01							1.0
VLO	HN	136	317	ES		2203	57.39	0.59							1.0
VLO	HZ	136	317	IAML		2204	02.31			61	0.4				
BERA	HZ	137	336	EP		2203	37.46	-0.56							1.0
BERA	HN	137	336	ES		2203	56.46	-0.59							1.0
BERA	HZ	137	336	IAML		2203	59.59			47	0.3				
BELS	EZ	165	340	EP		2203	43.10	0.75							0.9
BELS	EN	165	340	ES		2204	05.28	0.39							0.9
BELS	EZ	165	340	IAML		2204	08.97			20	0.7				

May 16 2025 Hour: 10:11 13.0 Lat: 38.96N Lon: 19.85E D: 10.7 Ag: TIR Local
 Magnitudes: 2.3ML TIR 2.4MW TIR Rms: 0.4 secs
 82 km S of Konispol

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
LKD2	HZ	72	105	EP		1011	26.43	0.59							1.0
LKD2	HN	72	105	ES		1011	36.17	-0.06							1.0
IGT	HZ	76	33	EP		1011	26.50	0.06							1.0
IGT	HN	76	33	ES		1011	37.06	-0.25							1.0
IGT	HZ	76	33	IAML		1011	38.77			27	0.7				
KEK	HZ	84	357	EP		1011	28.41	0.66							1.0
KEK	HE	84	357	ES		1011	39.40	-0.27							1.0
KEK	HZ	84	357	IAML		1011	41.28			93	1.4				
SRN	HZ	103	7	EP		1011	30.25	-0.68							1.0
VLS	HZ	108	143	EP		1011	31.09	-0.67							1.0
PRMT	EZ	147	17	EP		1011	38.42	0.09							1.0
LSK	HZ	147	26	EP		1011	38.35	0.04							1.0
PENT	HZ	176	38	EP		1011	43.11	0.08							0.9
NEST	HZ	192	32	EP		1011	45.49	0.52							0.9

May 18 2025 Hour: 3: 7 33.5 Lat: 41.26N Lon: 20.87E D: 8.9 Ag: TIR Local
 Magnitudes: 3.2ML TIR 3.5MW TIR Rms: 0.4 secs
 33 km NE of Prrrenjas

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
FUST	EZ	40	281	EP	C	0307	40.59	-0.31							1.0
FUST	EN	40	281	ES		0307	46.37	-0.50							1.0
PHP	HZ	60	323	EP	C	0307	43.88	-0.41							1.0
PHP	HN	60	323	ES		0307	52.61	-0.39							1.0
PHP	HZ	60	323	IAML		0307	53.13			587	1.0				
KBN	HZ	70	185	EP	C	0307	46.08	-0.08							1.0
KBN	HN	70	185	ES		0307	56.31	-0.07							1.0
KBN	HZ	70	185	IAML		0307	56.59			408	0.5				
MOGL	EZ	73	213	EP	D	0307	46.54	-0.02							1.0
MOGL	EN	73	213	ES		0307	57.13	0.02							1.0
MOGL	EZ	73	213	IAML		0308	01.48			218	0.5				
BURR	EZ	82	298	EP	C	0307	47.67	-0.32							1.0
BURR	EN	82	298	ES		0307	59.01	-0.70							1.0
BURR	EZ	82	298	IAML		0308	01.81			202	0.6				
TIR	HZ	84	277	EP	C	0307	47.94	-0.51							1.0
TIR	HN	84	277	ES		0308	00.06	-0.48							1.0
TIR	HZ	84	277	IAML		0308	04.06			223	1.0				
BELS	EZ	86	249	EP	D	0307	48.06	-0.66							1.0
BELS	EN	86	249	ES		0308	00.95	-0.08							1.0
BELS	EZ	86	249	IAML		0308	05.82			179	1.0				
NEST	HZ	95	171	EP	C	0307	50.15	-0.05							1.0
NEST	HN	95	171	ES		0308	03.69	-0.01							1.0
NEST	HZ	95	171	IAML		0308	05.89			459	0.4				
BERA	HZ	98	232	EP		0307	50.46	-0.33							1.0
BERA	HN	98	232	ES		0308	04.95	0.18							1.0
BERA	HZ	98	232	IAML		0308	10.61			247	1.3				
AL04AHZ		113	256	EP		0307	53.39	0.19							1.0
AL04AHN		113	256	ES		0308	09.57	0.45							1.0
AL04AHZ		113	256	IAML		0308	18.56			261	0.4				
PUK	HZ	119	318	EP	C	0307	53.44	-0.86							1.0
PUK	HN	119	318	ES		0308	11.32	0.19							1.0
PUK	HZ	119	318	IAML		0308	17.61			121	0.6				
BPA2	HZ	120	241	EP		0307	53.91	-0.46							1.0
PENT	HZ	120	169	EP		0307	54.36	-0.05							1.0
PENT	HN	120	169	ES		0308	11.09	-0.24							1.0
BPA2	HN	120	241	ES		0308	11.47	0.21							1.0
PRMT	EZ	122	201	EP		0307	54.88	0.17							1.0
PRMT	EN	122	201	ES		0308	11.89	0.02							1.0
PRMT	EZ	122	201	IAML		0308	15.78			217	0.6				
AL02AHZ		124	278	EP		0307	55.86	0.79							1.0

AL02AHN	124	278	ES	0308	12.79	0.28			1.0
AL02AHZ	124	278	IAML	0308	33.47		282	0.8	
LSK HZ	125	191	EP	0307	55.21	-0.02			1.0
LSK HN	125	191	ES	0308	12.85	0.05			1.0
LSK HZ	125	191	IAML	0308	17.06		443	0.2	
TPE HZ	129	214	EP	0307	55.50	-0.31			1.0
TPE HN	129	214	ES	0308	13.99	0.14			1.0
TPE HZ	129	214	IAML	0308	24.55		156	0.7	
KZN HZ	130	144	EP	0307	56.13	0.02			1.0
KZN HN	130	144	ES	0308	14.33	-0.07			1.0
VL02 EZ	139	231	EP	0307	57.99	0.48			1.0
VL02 EN	139	231	ES	0308	17.05	0.12			1.0
VL02 EZ	139	231	IAML	0308	29.44		112	0.6	
BCI HZ	140	332	EP	0307	58.48	0.72			1.0
BCI HN	140	332	ES	0308	17.67	0.28			1.0
BCI HZ	140	332	IAML	0308	23.95		296	0.9	
SDA HZ	144	308	EP	0307	58.45	0.08			1.0
SDA HN	144	308	ES	0308	18.60	0.11			1.0
SDA HZ	144	308	IAML	0308	22.47		127	0.9	
VLO HZ	145	233	EP	0307	58.85	0.34			1.0
VLO HN	145	233	ES	0308	18.91	0.17			1.0
VLO HZ	145	233	IAML	0308	26.77		152	0.2	
GMRK HZ	159	11	EP	0308	01.29	0.41			0.9
GMRK HE	159	11	ES	0308	23.11	0.08			0.9
PLSA EZ	160	221	EP	0308	01.98	0.90			0.9
PLSA EN	160	221	ES	0308	23.27	-0.12			0.9
PLSA EZ	160	221	IAML	0308	31.21		90	0.7	
RZM EZ	163	318	EP	0308	01.54	-0.12			0.9
RZM EN	163	318	ES	0308	24.44	-0.01			0.9
RZM EZ	163	318	IAML	0308	31.50		82	0.4	
PVY HZ	167	333	EP	0308	02.53	0.29			0.9
PVY HN	167	333	ES	0308	25.34	-0.15			0.9
PVY HZ	167	333	IAML	0308	38.25		156	0.4	
SRN HZ	169	206	EP	0308	03.38	0.79			0.9
SRN HN	169	206	ES	0308	26.31	0.17			0.9
SRN HZ	169	206	IAML	0308	31.19		176	0.8	
JAN HZ	177	180	EP	0308	03.94	0.10			0.9
JAN HN	177	180	ES	0308	28.12	-0.27			0.9
PDG HZ	187	315	EP	0308	04.87	-0.07			0.9
PDG HN	187	315	ES	0308	30.29	-0.09			0.9
PDG HZ	187	315	IAML	0308	37.30		141	0.4	
THE HZ	190	111	EP	0308	05.32	-0.04			0.9
BARS BZ	190	24	EP	0308	05.44	-0.04			0.9
BARS BE	190	24	ES	0308	31.31	-0.05			0.9
BARS BZ	190	24	IAML	0308	38.12		52	0.4	
BOSS SZ	191	43	EP	0308	05.99	0.35			0.9
BOSS SN	191	43	ES	0308	31.37	-0.28			0.9
KEK HZ	194	208	EP	0308	06.13	0.25			0.9
KEK HE	194	208	ES	0308	31.77	-0.31			0.9
KEK HZ	194	208	IAML	0308	40.81		112	1.2	
ME01AHZ	195	336	EP	0308	06.35	0.29			0.9
ME01AHN	195	336	ES	0308	32.34	-0.08			0.9
ME01AHZ	195	336	IAML	0308	36.93		162	0.7	
IGT HZ	197	193	EP	0308	07.41	1.15			0.9
IGT HE	197	193	ES	0308	32.65	-0.11			0.9
IGT HZ	197	193	IAML	0308	40.12		93	0.5	
THL HZ	211	152	EP	0308	08.19	0.05			0.9
THL HE	211	152	ES	0308	34.93	-1.25			0.9
NKME HZ	231	317	EP	0308	11.26	0.55			0.9
NKME HN	231	317	ES	0308	41.10	0.28			0.9
NKME HZ	231	317	IAML	0308	49.61		93	1.0	
SJES BZ	235	342	EP	0308	11.61	0.34			0.9
SJES BN	235	342	ES	0308	41.78	-0.05			0.9
ME05AHZ	237	305	EP	0308	11.54	0.12			0.9

ME05AHN	237	305	ES	0308	42.24	0.13										0.9
PLG HZ	239	113	EP	0308	11.71	0.03										0.9
SCTE HZ	242	238	EP	0308	11.59	-0.42										0.9
NVR HZ	251	87	EP	0308	13.71	0.38										0.9
NVR HN	251	87	ES	0308	45.24	-0.33										0.9
ME02AHZ	256	326	EP	0308	14.79	0.82										0.9
ME02AHE	256	326	ES	0308	46.89	0.16										0.9
ME02AHZ	256	326	IAML	0308	56.85				59	0.9						
ME03AHZ	264	332	EP	0308	14.44	-0.51										0.9
ME03AHN	264	332	ES	0308	48.33	-0.18										0.9
ME03AHZ	264	332	IAML	0309	01.33				95	1.1						
LKD2 HZ	274	184	EP	0308	16.25	-0.01										0.8
LKD2 HN	274	184	ES	0308	50.64	-0.22										0.8
NOCI HZ	324	262	EP	0308	21.90	-0.69										0.8

May 21 2025 Hour: 22:56 56.1 Lat: 38.71N Lon: 20.51E D: 9.0 Ag: TIR Local
 Magnitudes: 2.5ML TIR 2.7MW TIR Rms: 0.3 secs

108 km S of Konispol

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
LKD2 HZ		15	57	EP		2256	59.33	0.08							1.0
LKD2 HE		15	57	ES		2257	01.72	-0.10							1.0
IGT HZ		92	350	EP		2257	12.10	-0.20							1.0
IGT HN		92	350	ES		2257	25.64	0.21							1.0
IGT HZ		92	350	IAML		2257	28.32			65	0.3				
JAN HZ		109	15	EP		2257	14.91	-0.14							1.0
JAN HE		109	15	ES		2257	30.74	0.32							1.0
KEK HZ		127	331	EP		2257	18.06	-0.02							1.0
KEK HE		127	331	ES		2257	35.77	-0.13							1.0
KEK HZ		127	331	IAML		2257	43.47			55	0.4				
SRN HZ		137	341	EP		2257	19.96	0.25							1.0
SRN HE		137	341	ES		2257	38.26	-0.59							1.0
SRN HZ		137	341	IAML		2257	45.31			21	0.8				
THL HZ		160	54	EP		2257	23.45	-0.22							0.9
THL HN		160	54	ES		2257	46.04	0.02							0.9
AL06AHZ		166	337	EP		2257	24.99	0.42							0.9
AL06AHZ		166	337	IAML		2257	54.43			29	0.6				
PRMT EZ		169	355	EP		2257	25.06	0.01							0.9
PRMT EZ		169	355	IAML		2257	53.70			17	0.7				
PENT HZ		173	18	EP		2257	25.86	0.03							0.9
PLSA EZ		178	335	EP		2257	26.73	0.25							0.9
TPE HZ		181	346	EP		2257	26.94	0.19							0.9
TPE HZ		181	346	IAML		2258	01.12			25	0.6				
NEST HZ		194	14	EP		2257	29.21	0.60							0.9
NEST HZ		194	14	IAML		2257	58.19			11	0.4				
KZN HZ		207	31	EP		2257	30.38	0.13							0.9
ITM HZ		211	144	EP		2257	30.67	0.02							0.9
AL05AHZ		221	357	EP		2257	32.12	0.12							0.9
MOGL EZ		221	357	EP		2257	31.85	-0.15							0.9
BERA HZ		227	348	EP		2257	32.71	0.05							0.9
BERA HZ		227	348	IAML		2258	06.85			19	1.5				
BELS EZ		256	349	EP		2257	35.66	-0.72							0.9
PLG HZ		312	53	EP		2257	43.01	-0.63							0.8

May 22 2025 Hour: 5:51 10.3 Lat: 41.27N Lon: 20.40E D: 7.5 Ag: TIR Local
 Magnitudes: 2.0ML TIR 2.4MW TIR Rms: 0.3 secs

11 km NE of Librazhd

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
FUST EZ		6	1	EP		0551	12.51	0.30							1.0
FUST EE		6	1	ES		0551	13.86	0.13							1.0
FUST EZ		6	1	IAML		0551	15.01			236	0.3				
AL08AHZ		31	233	EP		0551	16.19	0.17							1.0
AL08AHN		31	233	ES		0551	20.83	0.22							1.0
TIR HZ		45	281	EP		0551	18.67	0.13							1.0
TIR HE		45	281	ES		0551	25.19	0.02							1.0

TIR	HZ	45	281	IAML	0551	26.99		20	0.3	
PHP	HZ	46	5	EP	0551	18.39-0.29				1.0
PHP	HN	46	5	ES	0551	25.43-0.01				1.0
PHP	HZ	46	5	IAML	0551	26.58		87	0.2	
BURR	EZ	49	318	EP	0551	19.08-0.14				1.0
AL03AHZ		49	318	EP	0551	19.11-0.11				1.0
AL03AHN		49	318	ES	0551	26.44 0.02				1.0
BELS	EZ	53	231	EP	0551	19.92 0.09				1.0
BELS	HN	53	231	ES	0551	27.50-0.02				1.0
BELS	EZ	53	231	IAML	0551	29.65		12	0.2	
MOGL	EN	63	180	ES	0551	30.81-0.04				1.0
AL05AHZ		63	180	EP	0551	21.29-0.39				1.0
AL05AHN		63	180	ES	0551	30.59-0.26				1.0
AL05AHZ		63	180	IAML	0551	32.47		63	0.4	
MOGL	EZ	63	180	EP	0551	21.38-0.30				1.0
MOGL	EZ	63	180	IAML	0551	32.47		34	0.5	
BERA	HZ	73	211	EP	0551	23.41-0.08				1.0
BERA	HE	73	211	ES	0551	34.63 0.50				1.0
KBN	HZ	79	155	EP	0551	24.46-0.07				1.0
KBN	HN	79	155	ES	0551	36.23 0.21				1.0
PUK	HZ	95	334	EP	0551	26.79-0.43				1.0
PUK	HE	95	334	ES	0551	40.73-0.15				1.0
PUK	HZ	95	334	IAML	0551	48.10		12	0.3	
NEST	HZ	110	150	EP	0551	29.77 0.09				1.0
NEST	HZ	110	150	IAML	0551	44.28		16	0.8	
NEST	HE	110	150	ES	0551	45.08-0.26				1.0
SDA	HZ	114	319	EP	0551	30.30-0.00				1.0
SDA	HN	114	319	ES	0551	46.19-0.28				1.0
SDA	HZ	114	319	IAML	0551	47.87		17	0.2	
PRMT	EZ	116	182	EP	0551	30.30-0.32				1.0
BCI	HZ	125	347	EP	0551	32.61 0.54				1.0
BCI	HZ	125	347	IAML	0551	59.73		19	0.4	
PENT	HZ	135	152	EP	0551	33.79-0.05				1.0
RZM	EZ	139	330	EP	0551	34.01-0.43				1.0
PVY	HZ	151	346	EP	0551	36.83 0.26				1.0
PVY	HZ	151	346	IAML	0552	03.05		26	1.3	
PDG	HZ	159	324	EP	0551	37.03-0.82				0.9
GMRK	HZ	168	24	EP	0551	39.44 0.01				0.9
IGT	HZ	193	182	EP	0551	43.12 0.29				0.9
NKME	HZ	205	325	EP	0551	44.60 0.27				0.9
BARS	BZ	208	34	EP	0551	45.37 0.65				0.9
SJES	BZ	224	351	EP	0551	47.24 0.39				0.9
ME02AHZ		234	334	EP	0551	48.67 0.45				0.9

May 23 2025 Hour: 12:45 40.6 Lat: 41.74N Lon: 20.22E D: 16.3 Ag: TIR Local
Magnitudes: 2.3ML TIR 2.8MW TIR Rms: 0.4 secs

18 km W of Peshkopi

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PHP	HZ	19	108	EP		1245	45.76	0.64							1.0
PHP	HN	19	108	ES		1245	48.86	0.09							1.0
PHP	HZ	19	108	IAML		1245	49.74			701	0.1				
BURR	EZ	23	230	EP		1245	45.66	0.04							1.0
BURR	HN	23	230	ES		1245	49.60-0.09								1.0
BURR	EZ	23	230	IAML		1245	51.86			198	0.3				
AL03AHZ		24	230	EP		1245	45.56-0.08								1.0
AL03AHN		24	230	ES		1245	49.83 0.12								1.0
AL03AHZ		24	230	IAML		1245	51.84			374	0.3				
PUK	HZ	43	321	EP		1245	48.86 0.14								1.0
PUK	HE	43	321	ES		1245	55.44 0.15								1.0
PUK	HZ	43	321	IAML		1245	57.68			103	0.3				
FUST	EZ	48	162	EP		1245	49.64 0.09								1.0
FUST	HN	48	162	ES		1245	56.21-0.58								1.0
FUST	EZ	48	162	IAML		1245	57.84			61	0.3				
TIR	HZ	53	214	EP		1245	50.10-0.06								1.0

TIR	HN	53	214	ES	1245	57.73-0.18										1.0
TIR	HZ	53	214	IAML	1246	01.57	32	0.3								
SDA	HZ	69	300	EP	1245	52.91 0.05										1.0
SDA	HN	69	300	ES	1246	02.65-0.13										1.0
SDA	HZ	69	300	IAML	1246	05.95	64	0.2								
BCI	HN	71	350	ES	1246	03.95 0.53										1.0
AL08AHN		71	188	ES	1246	02.81-0.63										1.0
AL02AHZ		78	242	EP	1245	54.98 0.66										1.0
RZM	EE	87	321	ES	1246	08.18-0.27										1.0
AL01AHE		87	321	ES	1246	07.98-0.47										1.0
AL01AHZ		87	321	IAML	1246	10.21	55	0.3								
BELS	EE	89	197	ES	1246	08.50-0.33										1.0
BELS	EZ	89	197	IAML	1246	12.53	25	0.3								
PVY	HN	98	347	ES	1246	11.53 0.03										1.0
PDG	HZ	110	314	EP	1245	59.22-0.51										1.0
PDG	HE	110	314	ES	1246	15.43 0.21										1.0
PDG	HZ	110	314	IAML	1246	17.85	43	0.2								
AL05AHE		116	173	ES	1246	17.26 0.38										1.0
AL05AHZ		116	173	IAML	1246	20.24	32	0.3								
BERA	HN	117	191	ES	1246	17.37 0.21										1.0
BERA	HZ	117	191	IAML	1246	21.14	27	0.3								
GMRK	HN	131	39	ES	1246	20.89-0.82										1.0
KBN	HE	133	159	ES	1246	22.52 0.47										1.0
NKME	HN	155	318	ES	1246	28.79 0.34										1.0

May 23 2025 Hour: 18:48 21.1 Lat: 41.28N Lon: 20.43E D: 6.6 Ag: TIR Local
Magnitudes: 2.6ML TIR 3.0MW TIR Rms: 0.4 secs

15 km NE of Librazhd

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
FUST	EZ	6	325	EP	C	1848	23.35	0.55							1.0
FUST	EN	6	325	ES		1848	24.42	0.24							1.0
FUST	EZ	6	325	IAML		1848	25.90			830	0.3				
AL08AHZ		34	235	EP		1848	27.35	0.01							1.0
AL08AHE		34	235	ES		1848	32.41	0.01							1.0
AL08AHZ		34	235	IAML		1848	33.12			388	0.5				
PHP	HZ	45	1	EP	C	1848	29.21	0.06							1.0
PHP	HE	45	1	ES		1848	35.75	0.09							1.0
PHP	HZ	45	1	IAML		1848	36.70			276	0.2				
AL07AHZ		47	154	EP	D	1848	29.90	0.24							1.0
AL07AHN		47	154	ES		1848	36.52-0.07								1.0
AL07AHZ		47	154	IAML		1848	39.69			332	0.3				
TIR	HZ	48	279	EP	C	1848	29.32-0.49								1.0
TIR	HE	48	279	ES		1848	36.62-0.24								1.0
BURR	EZ	50	315	IAML		1848	42.39			148	0.5				
AL03AHZ		50	314	IAML		1848	42.40			264	0.5				
BURR	EE	50	315	ES		1848	37.72 0.19								1.0
AL03AHE		50	314	ES		1848	37.73 0.18								1.0
BURR	EZ	50	315	EP		1848	30.13-0.05								1.0
AL03AHZ		50	314	EP	C	1848	30.08-0.11								1.0
BELS	EZ	56	232	EP		1848	30.75-0.43								1.0
BELS	EZ	56	232	IAML		1848	40.45			54	0.3				
AL05AHZ		64	183	EP		1848	32.28-0.39								1.0
AL05AHZ		64	183	IAML		1848	43.12			277	0.4				
MOGL	EZ	64	183	EP		1848	32.21-0.46								1.0
AL05AHE		64	183	ES		1848	41.87-0.17								1.0
BERA	HZ	76	213	EP		1848	34.65-0.10								1.0
BERA	HE	76	213	ES		1848	45.49-0.31								1.0
BERA	HZ	76	213	IAML		1848	50.98			65	0.4				
KBN	HZ	79	158	EP		1848	35.46 0.17								1.0
KBN	HN	79	158	ES		1848	47.00 0.22								1.0
KBN	HZ	79	158	IAML		1848	48.90			47	0.9				
AL04AHZ		80	248	EP		1848	35.73 0.37								1.0
AL02AHZ		88	279	EP		1848	37.20 0.43								1.0
PUK	HZ	96	332	EP	C	1848	37.49-0.59								1.0

PUK	HZ	96	332	IAML	A	1848	56.02		46	0.3	
NEST	HZ	110	152	EP	C	1848	40.07-0.34				1.0
NEST	HE	110	152	ES		1848	55.61-0.45				1.0
NEST	HZ	110	152	IAML		1848	58.87		58	1.3	
SDA	HZ	115	318	EP		1848	41.15-0.16				1.0
SDA	HN	115	318	ES		1848	57.34-0.35				1.0
SDA	HZ	115	318	IAML		1849	02.59		47	0.9	
TPE	HZ	115	198	EP		1848	41.46 0.11				1.0
PRMT	EZ	117	183	EP		1848	41.49-0.19				1.0
PRMT	EZ	117	183	IAML		1849	08.69		34	0.5	
BCI	HZ	124	346	EP		1848	42.88 0.08				1.0
BCI	HZ	124	346	IAML		1849	03.83		78	0.6	
LSK	HZ	127	174	EP		1848	42.95-0.32				1.0
LSK	HE	127	174	ES		1849	01.54 0.31				1.0
LSK	HZ	127	174	IAML		1849	14.88		68	0.8	
PENT	HZ	135	154	EP		1848	44.86 0.26				1.0
AL01AHZ	139	328	EP		1848	45.14-0.21					1.0
AL01AHZ	139	328	IAML		1849	09.73			69	0.7	
RZM	EZ	139	328	EP		1848	45.14-0.21				1.0
RZM	EZ	139	328	IAML		1849	10.11		40	0.4	
AL06AHZ	145	204	EP		1848	46.47 0.28					1.0
AL06AHE	145	204	ES		1849	07.12 0.60					1.0
PVY	HZ	151	345	EP		1848	47.28-0.03				1.0
KZN	HZ	156	133	EP		1848	48.15-0.08				1.0
SRN	HZ	160	193	IAML		1849	21.46		24	0.6	
PDG	HE	160	323	ES		1849	11.23-0.02				0.9
SRN	HZ	160	193	EP		1848	49.24 0.45				0.9
PDG	HZ	160	323	EP		1848	48.70-0.11				0.9
PDG	HZ	160	323	IAML		1849	14.31		66	0.7	
GMRK	HZ	166	23	EP		1848	49.81-0.00				0.9
ME01AHZ	179	345	EP		1848	52.17 0.19					0.9
KEK	HZ	183	197	EP		1848	52.39 0.06				0.9
KEK	HZ	183	197	IAML		1849	21.74		36	0.6	
JAN	HZ	184	169	EP		1848	53.53 0.98				0.9
IGT	HZ	195	183	EP		1848	53.91 0.03				0.9
IGT	HZ	195	183	IAML	A	1849	28.87		21	0.7	
BARS	BZ	205	33	EP		1848	55.16-0.05				0.9
NKME	HZ	205	324	EP		1848	54.73-0.57				0.9
NKME	HZ	205	324	IAML		1849	37.17		23	1.2	
ME05AHZ	206	310	EP		1848	55.06-0.30					0.9
BOSS	SZ	215	51	EP		1848	56.04-0.56				0.9
SJES	BZ	223	350	EP		1848	58.76 1.15				0.9
THL	HZ	233	144	EP		1848	58.79-0.00				0.9
ME02AHZ	234	333	EP		1848	60.00 0.87					0.9
ME02AHZ	234	333	IAML		1849	35.04			33	1.5	
PLG	HZ	273	111	EP		1849	03.43-0.55				0.8

May 25 2025 Hour: 6:46 54.8 Lat: 42.96N Lon: 20.17E D: 12.4 Ag: TIR Local
Magnitudes: 2.3ML TIR 2.7MW TIR Rms: 0.2 secs

67 km N of Bajram_Curri

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ME01AHZ	27	242	EP			0647	00.46	0.32							1.0
ME01AHN	27	242	ES			0647	04.33-0.12								1.0
SJES BZ	37	334	EP			0647	02.03	0.24							1.0
SJES BN	37	334	ES			0647	07.32-0.12								1.0
PVY HZ	44	203	EP			0647	02.78-0.24								1.0
PVY HN	44	203	ES			0647	09.50-0.16								1.0
PVY HZ	44	203	IAML			0647	09.99			188	0.1				
BCI HZ	67	187	EP			0647	06.66-0.02								1.0
BCI HN	67	187	ES			0647	16.09-0.19								1.0
BCI HZ	67	187	IAML			0647	17.62			87	0.1				
AL01AHN	85	217	ES			0647	22.08	0.10							1.0
RZM EZ	85	217	IAML			0647	24.09			31	0.3				
AL01AHZ	85	217	IAML			0647	23.98			62	0.5				

RZM	EZ	85	217	EP	0647	09.68-0.15										1.0
AL01AHZ		85	217	EP	0647	09.53-0.30										1.0
RZM	EN	85	217	ES	0647	22.05 0.07										1.0
ME02AHZ		88	284	EP	0647	10.57 0.25										1.0
ME02AHN		88	284	ES	0647	22.73-0.14										1.0
ME02AHZ		88	284	IAML	0647	24.48			20	0.4						
GMRK	HZ	92	111	EP	0647	10.48-0.47										1.0
GMRK	HN	92	111	ES	0647	23.91-0.11										1.0
PDG	HZ	95	232	EP	0647	11.32-0.07										1.0
PDG	HN	95	232	ES	0647	24.70-0.12										1.0
PDG	HZ	95	232	IAML	0647	26.69			21	0.3						
NKME	HZ	102	258	EP	0647	12.58 0.03										1.0
NKME	HN	102	258	ES	0647	26.74-0.17										1.0
NKME	HZ	102	258	IAML	0647	28.77			15	0.4						
PUK	HZ	105	193	EP	0647	13.26 0.23										1.0
PUK	HN	105	193	ES	0647	27.87 0.10										1.0
PUK	HZ	105	193	IAML	0647	30.65			21	0.3						
SDA	HZ	115	209	EP	0647	14.71-0.04										1.0
SDA	HZ	115	209	IAML	0647	37.49			50	0.7						
BARS	BZ	135	96	EP	0647	18.35 0.25										1.0
PHP	HZ	144	171	EP	0647	19.29-0.22										1.0
PHP	HN	144	171	ES	0647	39.63 0.13										1.0
PHP	HZ	144	171	IAML	0647	41.34			19							
AL03AHZ		152	185	EP	0647	21.57 0.73										1.0
AL03AHN		152	185	ES	0647	41.79-0.13										1.0
AL03AHZ		152	185	IAML	0647	44.91			31							
BURR	EZ	152	185	EP	0647	21.29 0.45										1.0
BURR	EN	152	185	ES	0647	41.94 0.02										1.0
BURR	EZ	152	185	IAML	0647	45.13			18	0.3						
FUST	EZ	183	174	EP	0647	25.71 0.24										0.9
BOSS	SZ	194	105	EP	0647	26.62-0.31										0.9

May 25 2025 Hour: 23:12 37.2 Lat: 39.40N Lon: 20.84E D: 8.1 Ag: TIR Local
Magnitudes: 2.3ML TIR Rms: 0.5 secs

63 km SE of Konispol

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
JAN	HZ	29	2	EP		2312	43.02	0.48							1.0
JAN	HN	29	2	ES		2312	47.61	0.72							1.0
IGT	HZ	46	289	EP		2312	44.70-0.85								1.0
IGT	HN	46	289	ES		2312	51.49-0.85								1.0
IGT	HZ	46	289	IAML		2312	53.04			54	0.2				
LKD2	HZ	69	193	EP		2312	49.46-0.19								1.0
LKD2	HN	69	193	ES		2313	00.01 0.24								1.0
LSK	HZ	86	346	EP		2312	52.36-0.10								1.0
LSK	HN	86	346	ES		2313	04.92 0.08								1.0
LSK	HZ	86	346	IAML		2313	09.59			48	0.7				
SRN	HZ	90	307	EP		2312	53.65 0.63								1.0
SRN	HN	90	307	ES		2313	06.29 0.43								1.0
SRN	HZ	90	307	IAML		2313	07.84			27	0.6				
PENT	HZ	92	16	EP		2312	52.95-0.55								1.0
PENT	HN	92	16	ES		2313	06.04-0.69								1.0
KEK	HZ	96	292	EP		2312	54.64 0.55								1.0
KEK	HN	96	292	ES		2313	07.97 0.17								1.0
KEK	HZ	96	292	IAML		2313	09.78			55	0.4				
THL	HZ	103	79	EP		2312	55.08-0.11								1.0
NEST	HZ	114	9	EP		2312	56.70-0.48								1.0
NEST	HN	114	9	ES		2313	13.46 0.07								1.0
NEST	HZ	114	9	IAML		2313	16.94			19	0.4				
AL06AHZ		120	310	EP		2312	58.61 0.48								1.0
AL06AHN		120	310	ES		2313	14.71-0.40								1.0
AL06AHZ		120	310	IAML		2313	16.56			34	0.5				
TPE	HZ	122	325	EP		2312	58.44 0.02								1.0
TPE	HN	122	325	ES		2313	15.47-0.16								1.0
TPE	HZ	122	325	IAML		2313	17.49			35	0.2				

MOGL EZ	150	345	EP	2313	03.47	0.35										1.0
AL05AHZ	150	345	EP	2313	03.32	0.20										1.0

May 25 2025 Hour: 23:12 37.3 Lat: 39.41N Lon: 20.87E D: 14.1 Ag: TIR Local
Magnitudes: 2.2ML TIR 2.9MW TIR Rms: 0.2 secs

65 km SE of Konispol

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
JAN	HZ	28	357	EP		2312	43.01	0.21							1.0
JAN	HN	28	357	ES		2312	47.40	0.11							1.0
IGT	HZ	48	287	EP		2312	45.54	-0.51							1.0
IGT	HN	48	287	ES		2312	52.88	-0.30							1.0
IGT	HZ	48	287	IAML		2312	54.05			64	0.2				
LKD2	HZ	71	195	EP		2312	49.85	0.03							1.0
LKD2	HN	71	195	ES		2313	00.09	0.09							1.0
LSK	HZ	86	344	EP		2312	52.01	-0.33							1.0
LSK	HN	86	344	ES		2313	04.81	0.26							1.0
LSK	HZ	86	344	IAML		2313	08.05			40	1.0				
PENT	HZ	91	15	EP		2312	52.94	-0.23							1.0
PENT	HN	91	15	ES		2313	06.30	0.24							1.0
SRN	HZ	91	306	EP		2312	53.22	0.04							1.0
SRN	HN	91	306	ES		2313	05.88	-0.20							1.0
SRN	HZ	91	306	IAML		2313	08.05			34	0.2				
KEK	HZ	98	291	EP		2312	54.48	0.15							1.0
KEK	HN	98	291	ES		2313	08.57	0.41							1.0
KEK	HZ	98	291	IAML		2313	09.73			60	0.4				
THL	HZ	100	79	EP		2312	54.90	0.22							1.0
THL	HN	100	79	ES		2313	08.99	0.20							1.0
PRMT	EZ	102	334	EP		2312	54.89	-0.02							1.0
NEST	HZ	113	8	EP		2312	56.78	-0.11							1.0
NEST	HN	113	8	ES		2313	12.96	0.17							1.0
NEST	HZ	113	8	IAML		2313	15.86			12	0.3				
AL06AHZ	122	309	EP			2312	58.29	0.03							1.0
AL06AHN	122	309	ES			2313	15.35	0.07							1.0
AL06AHZ	122	309	IAML			2313	16.67			34	0.7				
TPE	HZ	123	324	EP		2312	58.41	-0.04							1.0
TPE	HN	123	324	ES		2313	15.52	-0.09							1.0
TPE	HZ	123	324	IAML		2313	17.45			34	0.7				
KZN	HZ	126	37	EP		2312	58.72	-0.38							1.0
KZN	HN	126	37	ES		2313	16.34	-0.45							1.0
KBN	HZ	135	357	EP		2313	00.73	0.14							1.0
KBN	HZ	135	357	IAML		2313	26.48			11	0.7				
PLSA	EZ	136	309	EP		2313	01.01	0.36							1.0
PLSA	EZ	136	309	IAML		2313	21.53			15	0.3				
AL05AHZ	150	344	EP			2313	02.93	-0.06							1.0
AL05AHZ	150	344	IAML			2313	32.85			8	0.3				
BERA	HZ	165	332	EP		2313	05.09	-0.21							0.9
BERA	HN	165	332	ES		2313	28.18	0.17							0.9
BERA	HZ	165	332	IAML		2313	30.62			19	1.4				

May 26 2025 Hour: 4:22 8.8 Lat: 41.10N Lon: 20.20E D: 10.0 Ag: TIR Local
Magnitudes: 2.4ML TIR 3.2MW 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
AL08AHZ		8	273	EP		0422	11.24	0.04							1.0
AL08AHN		8	273	ES		0422	12.98	-0.13							1.0
AL08AHZ		8	273	IAML		0422	13.78			2175	0.3				
BELS	EZ	28	239	EP	D	0422	13.85	-0.36							1.0
BELS	EE	28	239	ES		0422	17.98	-0.58							1.0
BELS	EZ	28	239	IAML		0422	18.29			292	0.2				
FUST	EZ	30	33	EP	C	0422	15.26	0.73							1.0
FUST	HN	30	33	ES		0422	19.93	0.80							1.0
FUST	EZ	30	33	IAML		0422	22.19			56	0.6				
TIR	HZ	39	314	EP	C	0422	15.79	-0.31							1.0
TIR	HN	39	314	ES		0422	22.36	0.38							1.0

TIR	HN	39	314	BAZ-P	0422	22.36			122	-12	4.5	
TIR	HZ	39	314	IAML	0422	24.48		61	0.2			
AL07AHZ		46	119	EP	0422	17.47	0.20					1.0
AL07AHE		46	119	ES	0422	24.63	0.54					1.0
AL07AHZ		46	119	IAML	0422	30.88		230	0.5			
MOGL	EZ	47	160	EP	C 0422	17.36	-0.03					1.0
AL05AHZ		47	160	EP	C 0422	17.19	-0.21					1.0
AL05AHN		47	160	ES	0422	24.14	-0.19					1.0
MOGL	EZ	47	160	IAML	0422	26.02		152	0.2			
AL05AHZ		47	160	IAML	0422	25.91		296	0.2			
BERA	HZ	49	206	EP	0422	17.36	-0.36					1.0
BERA	HE	49	206	ES	0422	24.60	-0.32					1.0
BERA	HZ	49	206	IAML	0422	25.80		220	0.2			
AL04AHZ		55	259	EP	D 0422	20.05	1.29					1.0
AL03AHZ		58	343	EP	C 0422	19.24	-0.07					1.0
AL03AHZ		58	343	IAML	0422	31.66		108	0.4			
BURR	EZ	58	344	EP	C 0422	19.26	-0.04					1.0
BURR	EZ	58	344	IAML	0422	31.66		62	0.4			
BPA2	HZ	64	230	EP	0422	19.89	-0.40					1.0
PHP	HZ	68	17	EP	C 0422	20.88	-0.08					1.0
PHP	HE	68	17	ES	0422	30.43	-0.35					1.0
PHP	HZ	68	17	IAML	0422	39.92		36	0.6			
KBN	HZ	72	137	EP	0422	21.87	0.14					1.0
KBN	HN	72	137	ES	0422	32.47	0.30					1.0
KBN	HZ	72	137	IAML	0422	43.98		43	0.7			
VL02	EZ	87	217	EP	0422	24.22	0.04					1.0
TPE	HZ	91	190	EP	0422	24.79	0.01					1.0
TPE	HZ	91	190	IAML	0422	54.79		54	0.6			
VLO	HZ	92	221	EP	0422	24.79	-0.18					1.0
PRMT	EZ	98	173	EP	0422	25.20	-0.71					1.0
PRMT	EE	98	173	ES	0422	39.34	-0.39					1.0
PRMT	EZ	98	173	IAML	0422	52.40		29	1.0			
NEST	HZ	105	137	EP	0422	27.33	0.23					1.0
NEST	HZ	105	137	IAML	0422	44.29		18	0.4			
PUK	HZ	108	346	EP	C 0422	27.25	-0.37					1.0
PUK	HZ	108	346	IAML	0422	44.24		23	0.2			
LSK	HZ	111	162	EP	0422	27.34	-0.80					1.0
LSK	HN	111	162	ES	0422	43.42	-0.35					1.0
LSK	HZ	111	162	IAML	0423	00.52		32	0.9			
PLSA	EZ	115	205	EP	0422	28.91	0.15					1.0
AL06AHZ		118	199	EP	0422	29.86	0.49					1.0
SDA	HZ	121	331	EP	0422	29.63	-0.08					1.0
SDA	HN	121	331	ES	0422	46.38	-0.23					1.0
PENT	HZ	128	141	EP	0422	31.38	0.37					1.0
BCI	HZ	141	355	EP	0422	33.33	0.18					1.0
BCI	HZ	141	355	IAML	0422	59.50		33	1.0			
RZM	EZ	149	339	EP	0422	33.84	-0.62					1.0
AL01AHZ		149	339	EP	0422	34.11	-0.35					1.0
AL01AHZ		149	339	IAML	0423	01.89		26	0.4			
KEK	HZ	158	193	EP	0422	36.23	0.29					0.9
PDG	HZ	167	332	EP	0422	37.60	0.14					0.9
PVY	HZ	167	353	EP	0422	36.59	-0.96					0.9
IGT	HZ	174	176	EP	0422	38.85	0.24					0.9
IGT	HN	174	176	ES	0423	02.45	-0.27					0.9
IGT	HZ	174	176	IAML	0423	15.87		21	0.9			
SCTE	HZ	186	233	EP	0422	40.32	0.26					0.9
GMRK	HZ	193	26	EP	0422	41.09	0.08					0.9
ME01AHZ		196	352	EP	0422	41.60	0.23					0.9
NKME	HZ	212	331	EP	0422	43.95	0.48					0.9
THL	HZ	230	137	EP	0422	45.88	0.21					0.9
BARS	BZ	233	35	EP	0422	46.10	0.01					0.9
SJES	BZ	241	356	EP	0422	48.06	0.85					0.9
ME02AHZ		245	339	EP	0422	48.24	0.43					0.9

May 26 2025 Hour: 12:15 50.4 Lat: 39.45N Lon: 21.00E D: 3.0 Ag: TIR Local
 Magnitudes: 2.0ML TIR Rms: 0.3 secs
 74 km E of Konispol

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
JAN	HZ	26	330	EP		1215	54.93	-0.20							1.0
JAN	HN	26	330	ES		1215	59.14	0.16							1.0
IGT	HZ	58	279	EP		1216	00.28	-0.54							1.0
IGT	HN	58	279	ES		1216	08.97	-0.31							1.0
IGT	HZ	58	279	IAML		1216	09.47			37	0.3				
LKD2	HZ	79	202	EP		1216	04.54	-0.01							1.0
LKD2	HE	79	202	ES		1216	16.38	0.35							1.0
PENT	HZ	84	8	EP		1216	04.97	-0.35							1.0
LSK	HZ	85	336	EP		1216	05.42	-0.16							1.0
LSK	HN	85	336	ES		1216	18.22	0.33							1.0
LSK	HZ	85	336	IAML		1216	27.10			31	0.6				
THL	HZ	88	81	EP		1216	06.08	-0.00							1.0
THL	HN	88	81	ES		1216	18.80	-0.01							1.0
SRN	HZ	98	299	EP		1216	08.36	0.41							1.0
PRMT	EZ	103	327	EP		1216	08.51	-0.24							1.0
PRMT	EE	103	327	ES		1216	24.45	0.82							1.0
KEK	HZ	107	286	EP		1216	09.39	-0.14							1.0
KEK	HN	107	286	ES		1216	24.90	-0.14							1.0
KEK	HZ	107	286	IAML		1216	30.06			25	0.6				
NEST	HZ	107	2	EP		1216	09.52	0.00							1.0
NEST	HZ	107	2	IAML		1216	35.22			9	0.3				
TPE	HZ	126	318	EP		1216	12.35	-0.29							1.0
VLS	HZ	146	194	EP		1216	16.24	0.32							1.0

May 26 2025 Hour: 16:43 48.6 Lat: 39.79N Lon: 20.69E D: 15.4 Ag: TIR Local
 Magnitudes: 2.5ML TIR 3.0MW TIR Rms: 0.3 secs
 45 km SE of Libohove

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
JAN	HZ	20	138	EP	C	1643	53.48	0.40							1.0
JAN	HN	20	138	ES		1643	56.94	0.19							1.0
LSK	HZ	40	348	EP	D	1643	56.25	0.08							1.0
LSK	HN	40	348	ES		1644	02.66	0.32							1.0
LSK	HZ	40	348	IAML		1644	11.79			218	0.5				
IGT	HZ	42	227	EP	C	1643	56.14	-0.31							1.0
IGT	HN	42	227	ES		1644	03.21	0.37							1.0
IGT	HZ	42	227	IAML		1644	05.51			262	0.3				
PRMT	EZ	56	329	EP		1643	58.29	-0.45							1.0
PRMT	EE	56	329	ES		1644	07.06	0.07							1.0
PRMT	EZ	56	329	IAML		1644	07.94			109	0.2				
PENT	HZ	59	40	EP	D	1643	58.84	-0.32							1.0
PENT	HN	59	40	ES		1644	07.68	-0.07							1.0
SRN	HZ	60	279	EP	C	1643	58.91	-0.41							1.0
SRN	HE	60	279	ES		1644	07.40	-0.64							1.0
SRN	HZ	60	279	IAML		1644	09.61			120	0.6				
NEST	HZ	75	24	EP		1644	01.83	-0.09							1.0
NEST	HN	75	24	ES		1644	12.82	0.08							1.0
NEST	HZ	75	24	IAML		1644	15.26			70	1.0				
KEK	HZ	77	264	EP	C	1644	01.19	-0.98							1.0
KEK	HN	77	264	ES		1644	13.25	0.04							1.0
KEK	HZ	77	264	IAML		1644	19.24			86	0.6				
TPE	HZ	80	314	EP		1644	02.72	0.04							1.0
TPE	HN	80	314	ES		1644	14.42	0.29							1.0
TPE	HZ	80	314	IAML		1644	18.48			108	0.7				
AL06AHZ		86	293	EP		1644	03.89	0.19							1.0
AL06AHZ		86	293	IAML		1644	24.56			62	0.2				
KBN	HZ	93	5	EP		1644	05.07	0.32							1.0
PLSA	EZ	100	295	EP		1644	06.37	0.36							1.0
PLSA	EZ	100	295	IAML		1644	20.82			59	0.3				
MOGL	EZ	104	346	EP		1644	06.90	0.18							1.0

MOGL EZ	104	346	IAML A	1644	48.73		10	1.1	
AL05AHZ	104	346	EP	1644	06.77 0.05				1.0
AL05AHZ	104	346	IAML	1644	32.02		33	0.5	
KZN HZ	108	58	EP	1644	07.02-0.34				1.0
LKD2 HZ	112	182	EP	1644	08.30 0.39				1.0
LKD2 HN	112	182	ES	1644	23.65 0.07				1.0
THL HZ	116	102	EP	1644	08.28-0.36				1.0
THL HE	116	102	ES	1644	24.68-0.24				1.0
VLO2 HN	120	309	ES	1644	26.38 0.19				1.0
BERA HZ	120	328	EP	1644	09.12-0.15				1.0
BERA HZ	120	328	IAML	1644	37.74		40	0.3	
BELS EZ	147	333	EP	1644	13.96 0.26				1.0
BELS HN	147	333	ES	1644	33.81-0.26				1.0
AL08AHZ	154	341	EP	1644	14.94 0.07				1.0
FUST EZ	172	352	EP	1644	18.37 0.87				0.9
VLS HZ	180	183	EP	1644	18.63 0.24				0.9
SCTE HZ	193	280	EP	1644	20.25 0.21				0.9
PLG HZ	243	74	EP	1644	26.38-0.19				0.9
PUK HZ	259	345	EP	1644	28.50-0.09				0.9
AL01AHZ	299	342	EP	1644	33.46-0.38				0.8

May 27 2025 Hour: 6:35 41.1 Lat: 41.43N Lon: 19.78E D: 12.6 Ag: TIR Local
 Magnitudes: 2.4ML TIR 2.8MW TIR Rms: 0.6 secs

5 km NE of Kamez

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TIR	HZ	11	141	EP		0635	43.58	-0.48							1.0
TIR	HN	11	141	ES		0635	46.94	0.45							1.0
TIR	HZ	11	141	IAML		0635	48.14			448	0.1				
AL03AHZ		27	43	EP		0635	46.02	-0.34							1.0
AL03AHN		27	43	ES		0635	50.73	0.09							1.0
AL03AHZ		27	43	IAML		0635	52.25			313	0.6				
BURR	EZ	27	43	EP		0635	45.76	-0.60							1.0
BURR	EN	27	43	ES		0635	50.77	0.12							1.0
BURR	EZ	27	43	IAML		0635	52.34			151	0.3				
DURR	HZ	30	247	EP		0635	46.63	-0.13							1.0
AL02AHZ		32	267	EP		0635	46.62	-0.58							1.0
AL02AHN		32	267	ES		0635	52.32	0.16							1.0
AL02AHZ		32	267	IAML		0635	55.57			776	0.6				
AL08AHZ		45	143	EP		0635	48.75	-0.48							1.0
AL04AHZ		50	202	EP		0635	50.16	0.03							1.0
BELS	EZ	52	168	EP		0635	51.53	1.12							1.0
FUST	EN	53	102	ES		0635	58.65	0.28							1.0
PHP	HZ	62	62	EP		0635	51.47	-0.69							1.0
PHP	HN	62	62	ES		0636	01.47	0.32							1.0
PHP	HZ	62	62	IAML		0636	03.81			95	0.6				
PUK	HZ	69	8	EP		0635	53.02	-0.34							1.0
PUK	HZ	69	8	IAML		0636	09.73			69	1.1				
AL05AHZ		95	147	EP		0635	58.07	0.43							1.0
AL05AHZ		95	147	IAML		0636	14.02			64	0.4				
AL01AHZ		104	349	EP		0635	59.49	0.29							1.0
AL01AHZ		104	349	IAML		0636	15.84			44	0.5				
TPE	HZ	127	171	EP		0636	03.90	0.92							1.0
TPE	HZ	127	171	IAML		0636	28.35			71	0.5				
FUST	EZ	53	102	EP		0635	50.38	-0.25							1.0
SDA	HZ			EP		0635	54.05								
BERA	HZ			EP		0635	55.19								
BERA	HZ	81	170	IAML		0636	07.00			92	0.2				
BERA	HN			ES		0636	06.60								

May 28 2025 Hour: 20:51 55.4 Lat: 42.90N Lon: 18.73E D: 13.2 Ag: TIR Local
 Magnitudes: 2.6ML TIR 2.9MW TIR Rms: 0.5 secs

96 km NW of Koplik

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
NKME	HZ	24	129	EP	C	2052	00.72	0.44							1.0
NKME	HN	24	129	ES		2052	05.16	0.95							1.0
NKME	HZ	24	129	IAML		2052	05.60			360	0.2				
ME02AHZ	43	49	EP	D	2052	03.68	0.30								1.0
ME02AHN	43	49	ES		2052	09.35	-0.46								1.0
ME02AHZ	43	49	IAML		2052	12.29				112	0.2				
ME05AHZ	52	200	EP		2052	04.38	-0.51								1.0
ME05AHN	52	200	ES		2052	12.82	0.27								1.0
ME05AHZ	52	200	IAML		2052	16.20				1171	0.4				
PDG	HZ	68	140	EP	C	2052	06.54	-0.99							1.0
PDG	HE	68	140	ES		2052	17.34	0.01							1.0
PDG	HZ	68	140	IAML		2052	19.73			82	0.6				
ME03AHZ	71	46	EP		2052	08.21	0.11								1.0
ME03AHN	71	46	ES		2052	19.31	0.96								1.0
ME03AHZ	71	46	IAML		2052	21.12				171	0.4				
RZM	EZ	91	132	EP		2052	10.58	-0.86							1.0
RZM	EZ	91	132	IAML		2052	25.56			74	0.3				
ME01AHZ	94	93	EP		2052	12.29	0.38								1.0
ME01AHN	94	93	ES		2052	25.09	-0.17								1.0
PVY	HZ	106	108	EP		2052	13.82	-0.13							1.0
PVY	HN	106	108	ES		2052	28.88	-0.07							1.0
PVY	HZ	106	108	IAML		2052	32.14			137	0.5				
SJES	BZ	109	68	EP		2052	14.67	0.30							1.0
SJES	BN	109	68	ES		2052	29.26	-0.45							1.0
SDA	HZ	114	146	EP		2052	14.67	-0.47							1.0
SDA	HZ	114	146	IAML		2052	35.08			34	0.3				
BCI	HZ	125	118	EP		2052	16.73	-0.26							1.0
BCI	HZ	125	118	IAML		2052	37.84			92	0.9				
PUK	HZ	135	135	EP		2052	18.18	-0.55							1.0
PUK	HN	135	135	ES		2052	37.90	0.29							1.0
PUK	HZ	135	135	IAML		2052	43.22			39	0.2				
AL02AHZ	175	161	EP		2052	25.24	0.39								0.9
AL03AHN	179	144	ES		2052	49.45	-0.21								0.9
BURR	EZ	179	143	EP		2052	25.48	0.09							0.9
BURR	EZ	179	143	IAML		2052	59.17			28	0.8				
AL03AHZ	179	144	EP		2052	25.58	0.19								0.9
AL03AHZ	179	144	IAML		2052	59.17				50	0.8				
PHP	HZ	196	133	EP		2052	27.27	-0.31							0.9
PHP	HN	196	133	ES		2052	54.32	0.71							0.9
PHP	HZ	196	133	IAML		2053	01.49			24	1.3				
GMRK	HZ	206	97	EP		2052	28.42	-0.50							0.9
AL04AHZ	222	162	EP		2052	31.47	0.62								0.9
FUST	EZ	223	141	EP		2052	31.57	0.41							0.9
BELS	EZ	236	155	EP		2052	33.10	0.40							0.9
BLY	HZ	240	329	EP		2052	33.30	0.09							0.9
BARS	BZ	252	91	EP		2052	33.71	-1.13							0.9
BERA	HZ	264	157	EP		2052	36.55	0.27							0.9

May 31 2025 Hour: 19:15 23.3 Lat: 40.48N Lon: 21.33E D: 9.5 Ag: TIR Local
 Magnitudes: 2.8ML TIR 3.2MW TIR Rms: 0.9 secs

32 km SE of Bilisht

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
NEST	HZ	25	253	EP	D	1915	28.31	0.29							1.0
NEST	HN	25	253	ES		1915	32.28	0.39							1.0
NEST	HZ	25	253	IAML		1915	33.38			1617	0.4				
PENT	HZ	35	207	EP	D	1915	29.92	0.08							1.0
PENT	HE	35	207	IS		1915	34.66	-0.52							1.0
KZN	HZ	43	117	EP	C	1915	31.70	0.64							1.0
KZN	HN	43	117	ES		1915	38.57	1.19							1.0

KBN	HZ	48	289	EP	C	1915	32.02-0.04			1.0
KBN	HN	48	289	ES		1915	39.12-0.08			1.0
KBN	HZ	48	289	IAML		1915	39.18	682	0.3	
LSK	HN	72	240	ES		1915	45.23-1.26			1.0
AL07AHZ		72	311	EP		1915	36.01-0.05			1.0
AL07AHE		72	311	ES		1915	47.92 1.48			1.0
AL07AHZ		72	311	IAML		1915	58.49	1075	0.6	
LSK	HZ	72	240	EP	C	1915	35.02-1.07			1.0
LSK	HZ	72	240	IAML		1915	53.72	245	0.6	
AL05AHN		83	288	ES		1915	48.47-1.30			1.0
MOGL	EZ	83	288	EP		1915	37.29-0.61			1.0
MOGL	EZ	83	288	IAML		1915	53.04	151	0.6	
AL05AHZ		83	288	EP	C	1915	37.31-0.59			1.0
AL05AHZ		83	288	IAML		1915	53.35	259	0.6	
PRMT	EZ	87	252	EP		1915	37.62-1.00			1.0
PRMT	EZ	87	252	IAML		1915	56.09	88	0.4	
JAN	HZ	100	204	EP		1915	41.50 0.74			1.0
TPE	HZ	113	260	EP		1915	42.33-0.59			1.0
TPE	HZ	113	260	IAML		1916	06.55	82	0.3	
THL	HZ	117	150	EP	D	1915	42.68-0.96			1.0
THL	HE	117	150	ES		1915	59.68-0.47			1.0
BERA	HZ	119	283	EP		1915	43.43-0.56			1.0
BERA	HZ	119	283	IAML		1916	04.87	83	0.3	
FUST	EZ	122	320	EP		1915	44.01-0.47			1.0
FUST	EZ	122	320	IAML		1916	03.62	37	1.1	
AL08AHZ		124	304	EP		1915	44.32-0.47			1.0
AL08AHE		124	304	ES		1916	02.85 0.61			1.0
AL08AHZ		124	304	IAML		1916	13.99	86	0.7	
BELS	EZ	131	295	EP		1915	44.80-1.13			1.0
SRN	HZ	131	240	EP		1915	46.14 0.24			1.0
SRN	HZ	131	240	IAML		1916	07.08	77	0.5	
IGT	HZ	135	219	EP		1915	46.81 0.21			1.0
IGT	HN	135	219	ES		1916	06.60 1.09			1.0
IGT	HZ	135	219	IAML		1916	13.23	50	0.5	
AL06AHZ		140	252	EP		1915	46.91-0.52			1.0
AL06AHN		140	252	ES		1916	07.56 0.55			1.0
THE	HZ	140	83	EP		1915	46.62-0.75			1.0
THE	HZ	140	83	IAML		1916	09.58	22	0.5	
VLO2	EZ	147	270	EP		1915	48.73 0.10			1.0
PLSA	EZ	149	257	EP		1915	49.69 0.82			1.0
PLSA	EZ	149	257	IAML		1916	10.73	31	0.6	
PHP	HZ	153	331	EP		1915	48.16-1.43			1.0
PHP	HZ	153	331	IAML		1916	09.19	96	0.8	
VLO	HZ	155	270	EP		1915	50.65 0.73			1.0
VLO	HZ	155	270	IAML		1916	21.87	106	0.4	
KEK	HZ	156	237	EP		1915	50.75 0.75			1.0
KEK	HZ	156	237	IAML		1916	15.44	58	0.6	
TIR	HZ	156	309	EP		1915	49.79-0.31			1.0
TIR	HZ	156	309	IAML		1916	17.16	35	1.1	
AL04AHZ		160	292	EP		1915	52.38 1.65			0.9
AL04AHZ		160	292	IAML		1916	23.69	86	0.7	
BURR	EZ	167	319	EP		1915	51.04-0.84			0.9
AL03AHZ		167	319	EP		1915	51.62-0.27			0.9
AL03AHZ		167	319	IAML		1916	18.51	82	0.5	
BURR	EZ	167	319	IAML		1916	18.51	47	0.5	
PLG	HZ	180	93	EP		1915	52.67-1.18			0.9
LKD2	HZ	196	197	EP		1915	56.53 0.63			0.9
PUK	HZ	211	326	EP		1915	58.00 0.17			0.9
PUK	HZ	211	326	IAML	A	1916	29.83	19	0.8	
SDA	HZ	232	319	IP	A	1916	01.76 1.36			0.9
SDA	HZ	232	319	IAML	A	1916	40.13	24	1.1	
BCI	HZ	234	334	IP	4A	1916	05.32 4.54			0.0
NVR	HZ	235	65	IP	A	1916	00.42-0.41			0.9
BOSS	SZ	243	23	IP	A	1916	00.85-1.11			0.9

RZM	EZ	255	325	IP	A	1916	03.87	0.37				0.9
RZM	EZ	255	325	IAML	A	1916	47.92		10	0.5		
AL01AHZ		255	325	IP	A	1916	03.85	0.35				0.9
AL01AHZ		255	325	IAML	A	1916	47.92		19	0.5		
PVY	HZ	261	335	IP	A	1916	07.10	2.80				0.9
PVY	HZ	261	335	IAML	A	1916	47.93		32	1.3		
VLS	HZ	263	194	IP	A	1916	05.47	0.98				0.9
PDG	HZ	277	322	IP	4A	1916	09.96	3.80				0.0
NKME	HZ	322	323	IP	A	1916	12.80	0.79				0.8
NKME	HZ	322	323	IAML	A	1917	09.65		10	0.7		
ME02AHZ		349	329	IP	A	1916	16.63	1.03				0.8
ME02AHZ		349	329	IAML	A	1917	11.52		9	1.2		
ITM	HZ	370	172	IP	A	1916	17.66	-0.52				0.8