ISSN: 2664-410X

Monthly Bulletin of Seismology

from the

Albanian Seismic Network (ASN)

July

2022

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GENERAL BULLETIN INFORMATION

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

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

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

Magnitudes are calculated from amplitudes.
Instrument corrected maximum ground amplitudes A(nm) are used to assess the local magnitude Ml, based on the Richter formula (Hutton & Boore, 1987), corrected refered to EMSC:

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

where, D is the hypocentral distance (km).

All available amplitude values are used for the magnitude assessment.
No station corrections are used for either travel times or magnitude.
The Vp/Vs velocity ratio, used in the layered velocity model above, is 1.81.

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

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

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

STATIONS USED

The stations listed below are those operated by the Department of Seismology,Polytechnic University of Tirana (PUT). However, readings from other cooperating agencies are also used in locating the events and calculating magnitudes and thus more stations will appear in the event lists than in the station list.

STATION	LATITUDE	LONGITUDE	HEIGHT(m)	NAME
BCI	42.3666N	20.0675E	500	Bajram Curri
PUK	42.0426N	19.8926E	900	Puke
PHP	41.6847N	20.4408E	670	Peshkopi
SDA	42.0500N	19.5000E	30	Shkoder
TIR	41.3472N	19.8631E	247	Tirane
BERA	40.7100N	19.9500E	234	Berat
KBN	40.6200N	20.7900E	800	Korce
VLO	40.4700N	19.5000W	50	Vlore
SRN	39.8800N	20.0050W	20	Sarande
LSK	40.1499N	20.5987W	960	Leskovik
BPA1	40.7232N	19.6560E	10	Marinza Oilfield
BPA2	40.7302N	19.6187E	25	Marinza Oilfield

REGIONAL STATIONS

THE	40.6319N	22.9628E	132	Thessaloniki, Greece
NEST	40.4147N	21.0489E	1056	Nestorio, Greece
FNA	40.7817N	21.3836E	806	Florina, Greece
IGT	39.5315N	20.3299E	262	Igoumenitsa, Greece
LKD2	38.7889N	20.6578E	485	Lefkada, Greece
PDG	42.4297N	19.2608E	40	Podgorica, Montenegro

MACROSEISMIC DATA

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

Abbreviations:

TIME:	Origin time in UTC (hr. min. and sec.) or data file onset time if event is not located.
LAT:	Latitude of epicenter
LON:	Longitude of epicenter
DEPTH:	Focal depth in kilometer (trailing F indicates fixed depth)
AGENCY:	Hypocenter reporting agency e.g. TIR (ASN), EMS (EMSC),etc
MAGNITUDES:	Up to 3 different magnitudes can be given followed by type and and reporting agency, e.g. 3.1 MC TIR - coda magnitude calculated in TIR.
RMS:	Root mean square value of travel time residuals
STAT:	Station code
CO:	Component,S:short period,L:long period,B:broadband,
DIST:	Epicenter distance (km)
AZI:	Azimuth from source to station
PHAS:	Phase; The first letter characterizes onset E(mergent) or I(mpulsive)
P:	Polarity (C for compression, D for dilatation)
HR:	Hour
MN:	Minute
SECON:	Seconds
TRES:	Residual (seconds)
CODA:	Signal duration in seconds
AMPL:	Ground Amplitude (0.5*(peak to peak)), (nm) at period PERI
PERI:	Period where amplitude is measured
BAZ:	Back azimuth (station to event)
ARES:	Back azimuth residual
VELO:	Apparent phase velocity (km/sec)
WT:	Weight of phase in the location
*:	An asterix before the phase arrival time implies a potential timing error. If an S phase is read, differential S-P times will be used in the hypocenter location.

References:

Ottemoller, Voss and Haskov (2017). Seisan Earthquake Analysis Software for Windows, Solaris, Linux and MacOSx. http://seisan.info.

Hutton, L. K. and Boore, David M. (1987). The Ml scale in Southern California. Bull. of Seimological Society of America, 77 (6). pp. 2074-2094. ISSN 0037-1106, https://resolver.caltech.edu/CaltechAUTHORS: 20140905-113510505.

Havskov, J., Kuka, N., Duni, Ll., Dushi, E., Bozo, Rr. (2020). The Albanian Seismic Network, plans and progress towards improving data acquisition and processing. Status January 2020. Cooperation between the Albanian Seismic Network and the Iniversity of Bergen. ftp://ftp.geo.uib.no/pub/seismo/REPORTS/ALBANIA/albania-uib-report-2.pdf.

July 1 2022 Hour: 19:20 15.3 Lat: 39.27N Lon: 20.62E D: 2.3 Ag: TIR Local
Magnitudes: 2.4ML TIR Rms: 0.3 secs
57 km SE of Konispol

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IGT	HZ	38	320	EP		1920	1.943	-0.17							1.0
IGT	HN	38	320	ES		1920	7.669	-0.01							1.0
IGT	HZ	38	320	IAML		1920	0.365			119	0.2				
JAN	HZ	48	25	EP		1920	3.534	-0.24							1.0
JAN	HN	48	25	ES		1920	1.007	0.32							1.0
LKD2	HZ	53	176	EP		1920	4.699	-0.08							1.0
LKD2	HN	53	176	ES		1920	2.766	0.28							1.0
KEK	HZ	86	305	EP		1920	0.497	-0.14							1.0
KEK	HN	86	305	ES		1920	3.217	0.12							1.0
KEK	HZ	86	305	IAML		1920	9.259			60	0.3				
SRN	HZ	86	322	EP		1920	0.135	-0.53							1.0
SRN	HN	86	322	ES		1920	3.612	0.47							1.0
SRN	HZ	86	322	IAML		1920	2.511			31	0.5				
LSK	HZ	98	359	EP		1920	2.753	-0.01							1.0
LSK	HN	98	359	ES		1920	7.003	0.06							1.0
LSK	HZ	98	359	IAML		1920	3.802			76	0.9				
PENT	HZ	112	23	EP		1920	4.814	-0.50							1.0
PENT	HE	112	23	ES		1920	1.271	-0.28							1.0
VLS	HZ	121	181	EP		1920	6.745	0.03							1.0
VLS	HE	121	181	ES		1920	4.171	0.07							1.0
THL	HZ	125	74	EP		1920	7.235	-0.08							1.0
NEST	HZ	133	16	EP		1920	8.628	-0.06							1.0
NEST	HE	133	16	ES		1920	8.071	0.40							1.0
NEST	HZ	133	16	IAML		1921	2.236			35	0.6				
KZN	HZ	152	40	EP		1920	2.188	0.30							1.0
KZN	HN	152	40	ES		1921	3.551	0.08							1.0

July 2 2022 Hour: 19:42 33.6 Lat: 38.94N Lon: 21.18E D: 8.3 Ag: TIR Local
Magnitudes: 2.3ML TIR Rms: 0.6 secs
117 km SE of Konispol

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
LKD2	HZ	48	250	EP		1942	2.706	0.37							1.0
LKD2	HN	48	250	ES		1942	9.359	-0.08							1.0
JAN	HZ	84	340	EP		1942	8.356	-0.16							1.0
JAN	HN	84	340	ES		1943	0.179	-0.46							1.0
IGT	HZ	98	312	EP		1942	0.701	-0.13							1.0
IGT	HN	98	312	ES		1943	4.937	0.12							1.0
IGT	HZ	98	312	IAML		1943	8.491			33	0.3				
VLS	HZ	99	211	EP		1942	0.047	-0.95							1.0
VLS	HE	99	211	ES		1943	4.583	-0.54							1.0
THL	HZ	100	46	EP		1942	1.113	0.02							1.0
THL	HN	100	46	ES		1943	4.506	-0.79							1.0
PENT	HZ	139	359	EP		1942	7.727	0.01							1.0
PENT	HN	139	359	ES		1943	7.770	0.47							1.0
LSK	HZ	143	340	EP		1942	9.013	0.66							1.0
LSK	HN	143	340	ES		1943	9.063	0.62							1.0
LSK	HZ	143	340	IAML		1943	4.040			35	1.1				
SRN	HZ	145	316	EP		1942	9.064	0.38							1.0
SRN	HN	145	316	ES		1943	9.408	0.37							1.0
SRN	HZ	145	316	IAML		1943	8.644			15	0.6				
KEK	HZ	147	306	EP		1942	8.738	-0.16							1.0
KEK	HN	147	306	ES		1943	0.152	0.73							1.0
KEK	HZ	147	306	IAML		1943	4.659			26	0.3				
KZN	HZ	160	18	EP		1943	0.319	-0.81							0.9
NEST	HZ	164	356	EP		1943	1.436	-0.39							0.9
NEST	HN	164	356	ES		1943	5.008	0.28							0.9
NEST	HZ	164	356	IAML		1943	7.134			15	0.7				
ITM	HZ	206	161	EP		1943	8.646	1.02							0.9
ITM	HE	206	161	ES		1943	6.429	1.20							0.9

PLG	HZ	251	50	EP		1943	3.443	0.06						0.9
SCTE	HZ	265	299	EP		1943	5.220	0.12						0.9
SCTE	HN	265	299	ES		1943	6.862	-1.89						0.9

July 4 2022 Hour: 11: 1 16.2 Lat: 39.71N Lon: 20.47E D: 16.2 Ag: TIR Local
Magnitudes: 3.4ML TIR 3.6MW TIR Rms: 0.6 secs
23 km E of Konispol

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IGT	HZ	23	210	EP		1101	0.947	-0.16							1.0
IGT	HN	23	210	ES		1101	5.543	0.43							1.0
IGT	HZ	23	210	IAML		1101	5.814			5127	0.2				
JAN	HZ	33	100	EP		1101	3.098	0.41							1.0
JAN	HN	33	100	ES		1101	8.559	0.59							1.0
SRN	HZ	44	295	EP		1101	3.834	-0.51							1.0
SRN	HN	44	295	ES		1101	0.683	-0.29							1.0
SRN	HZ	44	295	IAML		1101	1.808			2772	0.6				
LSK	HZ	50	13	EP		1101	5.115	-0.24							1.0
LSK	HN	50	13	ES		1101	2.749	-0.06							1.0
LSK	HZ	50	13	IAML		1101	3.145			1642	0.7				
KEK	HZ	57	270	EP		1101	6.124	-0.39							1.0
KEK	HN	57	270	ES		1101	4.538	-0.37							1.0
KEK	HZ	57	270	IAML		1101	6.826			1705	0.4				
PENT	HZ	79	47	EP		1101	0.091	0.01							1.0
PENT	HE	79	47	ES		1101	1.503	0.14							1.0
NEST	HZ	93	32	EP		1101	2.426	0.04							1.0
NEST	HE	93	32	ES		1101	5.445	-0.09							1.0
NEST	HZ	93	32	IAML		1101	7.726			337	0.4				
LKD2	HZ	104	171	EP		1101	3.997	-0.22							1.0
KBN	HZ	105	15	EP		1101	4.330	-0.10							1.0
KBN	HN	105	15	ES		1101	9.406	0.18							1.0
KBN	HZ	105	15	IAML		1101	2.276			264	0.4				
VLO	HZ	118	316	EP		1101	8.780	2.20							1.0
VLO	HZ	118	316	IAML		1101	8.024			475	0.3				
BERA	HZ	119	338	EP		1101	6.100	-0.56							1.0
BERA	HE	119	338	ES		1101	2.965	-0.30							1.0
BERA	HZ	119	338	IAML		1101	5.936			570	0.4				
KZN	HZ	129	59	EP		1101	7.663	-0.86							1.0
THL	HZ	134	97	EP		1101	9.239	0.05							1.0
THL	HN	134	97	ES		1101	7.129	-0.72							1.0
VLS	HZ	171	176	EP		1101	4.160	-0.60							0.9
TIR	HZ	189	345	EP		1101	7.447	0.39							0.9
TIR	HZ	189	345	IAML		1102	2.450			100	0.3				
PHP	HZ	219	359	EP		1101	1.835	0.82							0.9
PHP	HZ	219	359	IAML		1102	0.973			113	1.2				
THE	HZ	236	64	EP		1101	3.031	-0.08							0.9
THE	HN	236	64	ES		1102	2.630	-0.41							0.9
PUK	HZ	263	350	EP		1101	6.624	-0.10							0.9
PUK	HZ	263	350	IAML		1102	4.066			53	0.9				
PLG	HZ	264	73	EP		1101	7.265	0.45							0.9
SDA	HZ	272	343	IAML		1102	5.104			34	1.0				
BCI	HZ	297	354	EP		1102	1.055	0.10							0.8
BCI	HZ	297	354	IAML		1102	7.588			58	0.4				
ITM	HZ	309	155	EP		1102	3.028	0.58							0.8

July 4 2022 Hour: 12:25 32.2 Lat: 39.71N Lon: 20.45E D: 17.8 Ag: TIR Local
Magnitudes: 2.2ML TIR 2.6MW TIR Rms: 0.2 secs
23 km E of Konispol

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IGT	HZ	22	207	EP		1225	7.092	-0.12							1.0
IGT	HN	22	207	ES		1225	1.224	-0.05							1.0
IGT	HZ	22	207	IAML		1225	2.486			238	0.1				
JAN	HZ	35	100	EP		1225	9.193	0.17							1.0
JAN	HN	35	100	ES		1225	4.804	0.25							1.0
SRN	HZ	43	296	EP		1225	0.053	-0.22							1.0

SRN	HE	43	296	ES		1225	6.752	-0.06						1.0
SRN	HZ	43	296	IAML		1225	8.152			811	0.1			
LSK	HZ	50	14	EP		1225	1.461	-0.05						1.0
LSK	HN	50	14	ES		1225	8.819	-0.23						1.0
LSK	HZ	50	14	IAML		1225	9.043			58	0.5			
KEK	HZ	56	270	EP		1225	2.180	-0.22						1.0
KEK	HN	56	270	ES		1225	0.976	0.32						1.0
KEK	HZ	56	270	IAML		1225	2.724			68	0.3			
NEST	HZ	93	33	EP		1225	8.373	-0.20						1.0
NEST	HE	93	33	ES		1226	1.759	-0.07						1.0
NEST	HZ	93	33	IAML		1226	4.294			20	0.3			
LKD2	HZ	104	170	EP		1225	0.306	-0.00						1.0
BERA	HZ	118	339	EP		1225	2.554	-0.08						1.0
BERA	HN	118	339	ES		1226	9.730	0.54						1.0
BERA	HZ	118	339	IAML		1226	1.482			21	0.4			
THL	HZ	135	96	EP		1225	5.435	0.04						1.0

July 5 2022 Hour: 6:13 44.5 Lat: 39.20N Lon: 20.58E D: 6.2 Ag: TIR Local
Magnitudes: 2.4ML TIR 3.1MW TIR Rms: 0.8 secs
61 km SE of Konispol

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IGT	HZ	43	330	EP		0613	2.154	-0.12							1.0
IGT	HE	43	330	ES		0613	9.203	0.64							1.0
IGT	HZ	43	330	IAML		0614	1.297			293	0.4				
LKD2	HZ	46	172	EP		0613	2.457	-0.28							1.0
LKD2	HN	46	172	ES		0613	9.650	0.24							1.0
JAN	HZ	56	24	EP		0613	4.471	-0.13							1.0
JAN	HE	56	24	ES		0614	1.954	-0.83							1.0
KEK	HZ	89	311	EP		0613	9.311	-0.96							1.0
KEK	HN	89	311	ES		0614	3.561	0.51							1.0
KEK	HZ	89	311	IAML		0614	7.492			187	0.4				
SRN	HZ	91	327	EP		0614	0.340	-0.31							1.0
SRN	HN	91	327	ES		0614	3.625	-0.12							1.0
SRN	HZ	91	327	IAML		0614	7.631			59	0.8				
LSK	HZ	106	1	EP		0614	3.714	0.49							1.0
LSK	HN	106	1	ES		0614	9.079	0.69							1.0
LSK	HZ	106	1	IAML		0614	4.219			48	0.6				
VLS	HZ	113	180	EP		0614	5.190	0.81							1.0
VLS	HN	113	180	ES		0614	0.794	0.31							1.0
PENT	HZ	121	23	EP		0614	5.766	0.04							1.0
PENT	HN	121	23	ES		0614	2.270	-0.65							1.0
THL	HZ	130	71	EP		0614	6.526	-0.67							1.0
THL	HN	130	71	ES		0614	6.347	0.75							1.0
NEST	HZ	141	16	EP		0614	9.611	0.51							1.0
NEST	HN	141	16	ES		0614	1.101	2.08							1.0
NEST	HZ	141	16	IAML		0614	5.887			23	0.7				
KZN	HZ	160	39	EP		0614	2.773	0.54							0.9
KZN	HN	160	39	ES		0614	4.319	-0.39							0.9
BERA	HZ	176	342	EP		0614	5.138	0.33							0.9
BERA	HN	176	342	ES		0614	9.171	-0.20							0.9
BERA	HZ	176	342	IAML		0614	3.635			29	0.4				
PHP	HZ	277	358	EP		0614	6.413	-1.46							0.8
PLG	HZ	278	61	EP		0614	6.927	-1.10							0.8
PUK	HZ	321	350	EP		0614	1.807	-1.84							0.8
PUK	HZ	321	350	IAML		0615	0.207			2	0.4				

July 5 2022 Hour: 14:33 12.1 Lat: 40.14N Lon: 19.91E D: 8.7 Ag: TIR Local
Magnitudes: 2.0ML TIR 2.5MW TIR Rms: 0.4 secs
14 km E of Himare

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SRN	HZ	30	165	EP		1433	7.681	0.03							1.0
SRN	HN	30	165	ES		1433	2.357	0.23							1.0
SRN	HZ	30	165	IAML		1433	3.014			80	0.2				
KEK	HZ	48	191	EP		1433	0.822	-0.04							1.0

KEK	HN	48	191	ES		1433	8.023	0.08						1.0
KEK	HZ	48	191	IAML		1433	0.425			77	0.2			
LSK	HZ	59	88	EP		1433	2.670	-0.11						1.0
LSK	HZ	59	88	IAML		1433	4.898			40	0.2			
BERA	HZ	63	3	EP		1433	3.494	0.04						1.0
BERA	HN	63	3	ES		1433	3.462	0.83						1.0
BERA	HZ	63	3	IAML		1433	4.590			46	0.4			
IGT	HZ	76	151	EP		1433	5.414	-0.32						1.0
IGT	HN	76	151	ES		1433	6.802	0.05						1.0
IGT	HZ	76	151	IAML		1433	1.443			22	0.3			
JAN	HZ	97	123	EP		1433	9.337	0.20						1.0
JAN	HN	97	123	ES		1433	3.142	0.24						1.0
JAN	HE	97	123	ES		1433	3.429	0.52						1.0
NEST	HZ	102	72	EP		1433	8.665	-1.34						1.0
NEST	HZ	102	72	IAML		1433	7.478			22	0.4			
PENT	HZ	105	86	EP		1433	0.410	-0.14						1.0
KZN	HZ	160	83	EP		1433	9.575	-0.07						0.9
KZN	HN	160	83	ES		1434	2.251	0.32						0.9
LKD2	HZ	163	156	EP		1433	0.233	0.05						0.9
THL	HZ	191	109	EP		1433	3.845	-0.31						0.9
THL	HN	191	109	ES		1434	9.923	-0.18						0.9
PUK	HZ	212	360	EP		1433	6.735	-0.14						0.9

July 7 2022 Hour: 5: 6 11.4 Lat: 40.07N Lon: 20.03E D: 15.3 Ag: TIR Local
Magnitudes: 2.0ML TIR 2.4MW TIR Rms: 0.2 secs
9 km W of Gjirokaster

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SRN	HZ	21	186	EP		0506	5.903	-0.12							1.0
SRN	HN	21	186	ES		0506	9.726	-0.03							1.0
SRN	HZ	21	186	IAML		0506	1.128			95	0.2				
KEK	HZ	44	206	EP		0506	9.198	-0.43							1.0
KEK	HE	44	206	ES		0506	6.569	0.30							1.0
KEK	HZ	44	206	IAML		0506	8.122			65	0.2				
LSK	HZ	50	80	EP		0506	0.274	-0.23							1.0
LSK	HN	50	80	ES		0506	7.933	0.06							1.0
IGT	HZ	65	156	EP		0506	3.073	0.00							1.0
IGT	HN	65	156	ES		0506	2.764	0.25							1.0
IGT	HZ	65	156	IAML		0506	6.460			15	0.2				
BERA	HZ	70	355	EP		0506	3.863	-0.04							1.0
BERA	HE	70	355	ES		0506	4.244	0.23							1.0
BERA	HZ	70	355	IAML		0506	6.188			40	0.2				

July 8 2022 Hour: 13:24 51.1 Lat: 38.53N Lon: 20.57E D: 8.2 Ag: TIR Local
Magnitudes: 2.7ML TIR 3.3MW TIR Rms: 0.7 secs
129 km S of Konispol

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
LKD2	HZ	29	16	EP		1324	7.028	0.51							1.0
LKD2	HN	29	16	ES		1325	1.910	0.98							1.0
VLS	HZ	40	177	EP		1324	7.789	-0.56							1.0
IGT	HZ	113	350	EP		1325	0.486	-0.25							1.0
IGT	HE	113	350	ES		1325	6.746	0.09							1.0
IGT	HZ	113	350	IAML		1325	8.044			83	0.2				
JAN	HZ	127	11	EP		1325	3.853	0.71							1.0
JAN	HE	127	11	ES		1325	9.050	-1.97							1.0
KEK	HZ	147	333	EP		1325	5.614	-0.80							1.0
KEK	HN	147	333	ES		1325	6.697	-0.24							1.0
KEK	HZ	147	333	IAML		1325	1.364			69	0.4				
THL	HZ	170	47	EP		1325	0.714	0.48							0.9
THL	HN	170	47	ES		1325	2.362	-1.50							0.9
LSK	HZ	179	1	EP		1325	2.106	0.35							0.9
LSK	HZ	179	1	IAML		1325	1.463			56	0.7				
PENT	HZ	191	15	EP		1325	3.753	0.49							0.9
PENT	HN	191	15	ES		1325	9.800	0.47							0.9
ITM	HZ	192	141	EP		1325	4.110	0.75							0.9

ITM	HN	192	141	ES		1325	9.956	0.44						0.9
NEST	HZ	213	11	EP		1325	6.275	0.21						0.9
NEST	HZ	213	11	IAML		1325	9.361			26	0.5			
KZN	HZ	222	27	EP		1325	7.733	0.46						0.9
VLS	HN			ES		1325	3.456							
SRN	HZ			EP		1325	7.272							
SRN	HZ	157	342	IAML		1325	4.097			22	0.3			

July 10 2022 Hour: 5:54 34.6 Lat: 39.92N Lon: 20.03E D: 14.0 Ag: TIR Local
Magnitudes: 2.5ML TIR 3.2MW TIR Rms: 0.7 secs
2 km E of Sarande

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SRN	HZ	5	211	EP		0554	6.905	-0.32							1.0
SRN	HN	5	211	ES		0554	8.951	-0.38							1.0
SRN	HZ	5	211	IAML		0554	9.117			1421	0.1				
KEK	HZ	30	221	EP		0554	0.265	-0.17							1.0
KEK	HN	30	221	ES		0554	5.052	-0.10							1.0
KEK	HZ	30	221	IAML		0554	6.632			1043	0.2				
LSK	HZ	55	62	EP		0554	4.010	-0.61							1.0
LSK	HN	55	62	ES		0554	1.795	-0.93							1.0
LSK	HZ	55	62	IAML		0554	3.662			289	0.5				
JAN	HZ	76	112	EP		0554	8.354	0.29							1.0
JAN	HN	76	112	ES		0554	9.298	0.35							1.0
PENT	HZ	100	71	EP		0554	1.581	-0.45							1.0
PENT	HN	100	71	ES		0555	6.969	0.84							1.0
KBN	HZ	102	39	EP		0554	2.246	-0.10							1.0
KBN	HE	102	39	ES		0555	6.851	0.14							1.0
KBN	HZ	102	39	IAML		0555	1.862			55	0.6				
SCTE	HZ	134	278	EP		0554	8.132	0.39							1.0
KZN	HZ	155	73	EP		0555	1.654	0.46							1.0
KZN	HN	155	73	ES		0555	3.468	0.75							1.0
TIR	HZ	160	355	EP		0555	2.027	0.12							0.9
TIR	HN	160	355	ES		0555	3.973	-0.03							0.9
TIR	HZ	160	355	IAML		0555	3.809			25	0.6				
THL	HZ	175	102	EP		0555	4.253	0.32							0.9
THL	HE	175	102	ES		0555	6.286	-1.38							0.9
VLS	HZ	199	166	EP		0555	7.552	0.47							0.9
PHP	HZ	200	10	EP		0555	7.346	0.15							0.9
PHP	HN	200	10	ES		0555	2.505	-1.07							0.9
PHP	HZ	200	10	IAML		0555	0.308			17	0.5				
PUK	HZ	237	357	EP		0555	1.410	-0.55							0.9
PUK	HZ	237	357	IAML		0555	3.081			11	0.4				
BCI	HZ	272	1	EP		0555	8.761	2.27							0.9

July 11 2022 Hour: 0:51 46.8 Lat: 42.82N Lon: 20.61E D: 13.7 Ag: TIR Local
Magnitudes: 3.0ML TIR Rms: 0.5 secs
71 km NE of Bajram_Curri

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BCI	HZ	68	222	EP		0051	8.955	0.16							1.0
BCI	HN	68	222	ES		0052	7.562	-0.98							1.0
BCI	HZ	68	222	IAML		0052	0.945			369	0.5				
BARS	BZ	98	90	EP		0052	4.225	0.37							1.0
PUK	HZ	105	215	EP		0052	5.369	0.33							1.0
PUK	HN	105	215	ES		0052	9.558	-0.29							1.0
PUK	HZ	105	215	IAML		0052	4.190			77	0.2				
PDG	HZ	119	249	EP		0052	7.657	0.29							1.0
PDG	HE	119	249	ES		0052	3.159	-0.90							1.0
PDG	HZ	119	249	IAML		0052	6.946			173	0.4				
SDA	HZ	126	227	EP		0052	9.304	0.90							1.0
SDA	HE	126	227	ES		0052	6.635	0.69							1.0
SDA	HZ	126	227	IAML		0052	9.030			111	0.6				
PHP	HZ	127	187	EP		0052	8.670	-0.04							1.0
PHP	HZ	127	187	IAML		0052	8.156			207	0.6				
TIR	HZ	175	201	EP		0052	6.653	0.47							0.9

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TIR  HN  175 201 ES       0052 0.477 0.45                          0.9
TIR  HZ  175 201  IAML    0052 0.425            36  0.7
KBN  HZ  245 177 EP       0052 5.401 0.24                          0.9
KBN  HZ  245 177  IAML    0053 3.302            27  0.6
PENT HZ  295 171 EP       0052 1.710 0.06                          0.8
KZN  HZ  296 161 EP       0052 1.228-0.48                          0.8
LSK  HZ  297 180 EP       0052 1.821-0.06                          0.8
LSK  HZ  297 180  IAML    0053 9.088            28  0.6
NVR  HZ  315 120 EP       0052 3.220-0.92                          0.8
BZS  HZ  321  14 EP       0052 4.135-0.80                          0.8
SRN  HZ  331 189 EP       0052 6.353 0.24                          0.8
BLY  HZ  349 309 EP       0052 9.116 0.59                          0.8
KEK  HZ  352 191 EP       0052 8.443-0.42                          0.8
THL  HZ  380 162 EP       0052 1.999-0.47                          0.8
```

July 11 2022 Hour: 2: 1 42.5 Lat: 42.43N Lon: 19.78E D: 9.6 Ag: TIR Local
Magnitudes: 2.1ML TIR 2.4MW TIR Rms: 0.1 secs
25 km W of Bajram_Curri

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STAT CO DIST AZI PHASE  P HRMN SECON TRES CODA AMPL PERI BAZ ARES VELO  WT
BCI  HZ   24 106 EP       0201 7.041-0.15                          1.0
BCI  HN   24 106 ES       0201 1.071 0.09                          1.0
BCI  HZ   24 106  IAML    0201 2.424           462  0.5
PDG  HZ   43 271 EP       0201 0.410 0.02                          1.0
PDG  HN   43 271 ES       0201 6.813 0.03                          1.0
PDG  HZ   43 271  IAML    0201 8.363            95  0.2
PUK  HZ   43 168 EP       0201 0.544 0.05                          1.0
PUK  HE   43 168 ES       0201 6.953-0.00                          1.0
PUK  HZ   43 168  IAML    0201 8.427            32  0.4
SDA  HZ   48 209 EP       0201 1.198-0.03                          1.0
SDA  HN   48 209 ES       0201 8.259-0.03                          1.0
SDA  HZ   48 209  IAML    0202 1.092            43  0.5
PHP  HZ   99 146 EP       0201 9.785 0.01                          1.0
PHP  HN   99 146 ES       0202 3.778 0.01                          1.0
```

July 11 2022 Hour: 3:33 22.4 Lat: 38.81N Lon: 21.02E D: 1.6 Ag: TIR Local
Magnitudes: 2.2ML TIR 1.6ML NOA Rms: 0.3 secs
118 km SE of Konispol

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STAT CO DIST AZI PHASE  P HRMN SECON TRES CODA AMPL PERI BAZ ARES VELO  WT
VLS  HZ   79 208 EP       0333 6.404-0.19                          1.0
VLS  HE   79 208 ES       0333 8.497 0.42                          1.0
JAN  HZ   95 351 EP       0333 9.096-0.32                          1.0
JAN  HE   95 351 ES       0333 3.500 0.31                          1.0
THL  HZ  120  45 EP       0333 3.472-0.30                          1.0
THL  HN  120  45 ES       0334 1.487 0.41                          1.0
KEK  HZ  145 314 EP       0333 7.654-0.31                          1.0
KEK  HN  145 314 ES       0334 8.680 0.02                          1.0
KEK  HZ  145 314  IAML    0334 4.112            15  1.0
SRN  HZ  148 324 EP       0333 8.524 0.19                          1.0
SRN  HN  148 324 ES       0334 9.404 0.07                          1.0
LSK  HZ  153 347 EP       0333 9.120-0.19                          1.0
ITM  HZ  198 156 EP       0333 6.062-0.15                          0.9
```

July 11 2022 Hour: 5:19 44.3 Lat: 41.47N Lon: 19.51E D: 18.1 Ag: TIR Local
Magnitudes: 2.2ML TIR Rms: 0.3 secs
14 km N of Shijak

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STAT CO DIST AZI PHASE  P HRMN SECON TRES CODA AMPL PERI BAZ ARES VELO  WT
TIR  HZ   33 115 EP       0519 0.857 0.03                          1.0
TIR  HE   33 115 ES       0519 6.274 0.15                          1.0
TIR  HZ   33 115  IAML    0519 6.727           171  0.1
SDA  HZ   64 359 EP       0519 5.810 0.04                          1.0
SDA  HN   64 359 ES       0520 5.276 0.21                          1.0
SDA  HZ   64 359  IAML    0520 6.993            21  0.1
PUK  HZ   71  27 EP       0519 6.547-0.39                          1.0
PUK  HN   71  27 ES       0520 7.214 0.03                          1.0
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PUK	HZ	71	27	IAML	0520	7.958			35	0.2					
PHP	HZ	81	73	EP	0519	7.958	-0.68								1.0
PHP	HN	81	73	ES	0520	0.348	0.09								1.0
PHP	HZ	81	73	IAML	0520	4.234			34	0.5					
BERA	HE	93	157	ES	0520	4.038	0.18								1.0
PDG	HZ	108	349	EP	0520	3.033	-0.03								1.0
PDG	HN	108	349	ES	0520	8.415	0.14								1.0
PDG	HZ	108	349	IAML	0520	9.959			44	0.1					
BCI	HZ	109	25	EP	0520	3.250	-0.06								1.0
BCI	HN	109	25	ES	0520	9.022	0.31								1.0
BCI	HZ	109	25	IAML	0520	3.243			40	0.2					
KBN	HZ	143	131	EP	0520	8.177	-0.62								1.0
KBN	HN	143	131	ES	0520	9.041	0.40								1.0
KBN	HZ	143	131	IAML	0520	3.347			16	0.5					
SRN	HZ	182	167	EP	0520	4.285	0.20								0.9
SRN	HE	182	167	ES	0520	8.249	0.03								0.9

July 11 2022 Hour: 15:12 18.9 Lat: 39.72N Lon: 20.44E D: 10.0F Ag: TIR Local
Magnitudes: 2.4ML TIR 2.9MW TIR Rms: 0.8 secs
23 km E of Konispol

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IGT	HZ	23	203	EP		1512	2.721	-0.69							1.0
IGT	HN	23	203	ES		1512	6.677	-0.37							1.0
IGT	HZ	23	203	IAML		1512	7.457			886	0.2				
JAN	HZ	36	101	EP		1512	4.863	-0.82							1.0
JAN	HN	36	101	ES		1512	0.333	-0.82							1.0
SRN	HZ	41	295	EP		1512	6.173	-0.32							1.0
SRN	HE	41	295	ES		1512	2.694	0.07							1.0
SRN	HZ	41	295	IAML		1512	4.763			126	0.3				
LSK	HZ	49	16	EP		1512	7.357	-0.61							1.0
LSK	HN	49	16	ES		1512	4.962	-0.33							1.0
LSK	HZ	49	16	IAML		1512	9.931			113	0.4				
KEK	HZ	55	269	EP		1512	7.933	-0.89							1.0
KEK	HN	55	269	ES		1512	7.212	0.37							1.0
KEK	HZ	55	269	IAML		1512	0.297			141	0.3				
PENT	HZ	80	49	EP		1512	2.421	-0.64							1.0
PENT	HE	80	49	ES		1512	4.494	-0.02							1.0
NEST	HZ	93	34	EP		1512	4.628	-0.63							1.0
NEST	HN	93	34	ES		1512	8.724	0.24							1.0
NEST	HZ	93	34	IAML		1512	0.558			48	0.2				
LKD2	HZ	105	169	EP		1512	8.121	0.82							1.0
LKD2	HN	105	169	ES		1512	3.294	1.12							1.0
THL	HZ	137	97	EP		1512	2.668	0.19							1.0
THL	HN	137	97	ES		1513	2.532	0.99							1.0
PHP	HZ	218	0	EP		1512	4.759	0.46							0.9
PHP	HN	218	0	ES		1513	5.549	2.60							0.9
PHP	HZ	218	0	IAML		1513	2.012			6	0.7				

July 11 2022 Hour: 21:24 12.7 Lat: 39.34N Lon: 20.58E D: 10.0F Ag: TIR Local
Magnitudes: 2.2ML TIR 2.7MW TIR Rms: 0.7 secs
50 km SE of Konispol

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IGT	HZ	31	315	EP		2124	7.855	-0.62							1.0
IGT	HN	31	315	ES		2124	2.305	-0.85							1.0
IGT	HZ	31	315	IAML		2124	3.774			131	0.2				
JAN	HZ	42	33	EP		2124	9.553	-0.91							1.0
JAN	HN	42	33	ES		2124	5.842	-0.89							1.0
LKD2	HZ	61	174	EP		2124	3.572	-0.16							1.0
LKD2	HN	61	174	ES		2124	2.357	-0.30							1.0
SRN	HZ	78	320	EP		2124	6.313	-0.22							1.0
SRN	HN	78	320	ES		2124	8.033	0.30							1.0
SRN	HZ	78	320	IAML		2124	1.501			12	0.2				
KEK	HZ	79	302	EP		2124	7.119	0.39							1.0
KEK	HN	79	302	ES		2124	8.759	0.68							1.0

KEK	HZ	79	302	IAML	2124	2.664			32	0.3				
LSK	HZ	90	1	EP	2124	8.861	0.30							1.0
LSK	HN	90	1	ES	2124	2.111	0.71							1.0
LSK	HZ	90	1	IAML	2124	5.649			37	0.5				
PENT	HZ	106	26	EP	2124	0.220	-1.06							1.0
PENT	HE	106	26	ES	2124	6.566	0.25							1.0
THL	HZ	126	78	EP	2124	3.979	-0.43							1.0
THL	HN	126	78	ES	2124	2.857	0.87							1.0
NEST	HZ	126	18	EP	2124	4.488	-0.05							1.0
NEST	HN	126	18	ES	2124	3.500	1.29							1.0
NEST	HZ	126	18	IAML	2124	7.747			35	0.4				
VLS	HZ	129	180	EP	2124	5.000	0.02							1.0
VLS	HN	129	180	ES	2124	3.828	0.80							1.0

July 12 2022 Hour: 16: 5 41.1 Lat: 38.69N Lon: 21.27E D: 10.2 Ag: TIR Local
Magnitudes: 2.4ML TIR Rms: 0.4 secs
140 km SE of Konispol

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
LKD2	HZ	55	282	EP		1605	1.077	0.02							1.0
LKD2	HE	55	282	ES		1605	8.973	-0.11							1.0
VLS	HZ	83	227	EP		1605	5.391	-0.32							1.0
VLS	HN	83	227	ES		1606	7.654	0.14							1.0
JAN	HZ	113	341	EP		1606	1.014	0.21							1.0
JAN	HN	113	341	ES		1606	6.314	-0.41							1.0
THL	HZ	116	33	EP		1606	0.440	-0.82							1.0
THL	HN	116	33	ES		1606	7.731	0.18							1.0
IGT	HZ	124	319	EP		1606	2.178	-0.39							1.0
IGT	HN	124	319	ES		1606	0.188	0.26							1.0
IGT	HZ	124	319	IAML		1606	2.388			18	0.4				
PENT	HZ	167	356	EP		1606	0.286	0.42							0.9
PENT	HN	167	356	ES		1606	3.241	0.10							0.9
SRN	HZ	172	321	EP		1606	0.592	0.10							0.9
SRN	HZ	172	321	IAML		1606	5.266			17	1.3				
LSK	HZ	172	340	EP		1606	1.033	0.40							0.9
LSK	HE	172	340	ES		1606	4.202	-0.32							0.9
ITM	HZ	177	161	EP		1606	1.804	0.53							0.9
ITM	HN	177	161	ES		1606	5.317	-0.36							0.9
NEST	HZ	192	354	EP		1606	3.796	0.54							0.9
NEST	HN	192	354	ES		1606	9.239	-0.03							0.9
NEST	HZ	192	354	IAML		1606	5.823			15	1.0				

July 13 2022 Hour: 15:22 11.3 Lat: 41.48N Lon: 20.79E D: 4.9 Ag: TIR Local
Magnitudes: 2.0ML TIR 2.5MW TIR Rms: 0.3 secs
37 km SE of Peshkopi

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PHP	HZ	36	308	EP		1522	7.882	0.02							1.0
PHP	HN	36	308	ES		1522	3.057	-0.13							1.0
PHP	HZ	36	308	IAML		1522	3.261			71	0.2				
TIR	HZ	78	259	EP		1522	5.195	-0.13							1.0
TIR	HN	78	259	ES		1522	6.865	0.17							1.0
TIR	HZ	78	259	IAML		1522	8.302			9	0.2				
KBN	HZ	96	180	EP		1522	8.722	0.37							1.0
KBN	HE	96	180	ES		1522	2.683	0.50							1.0
KBN	HZ	96	180	IAML		1522	4.332			9	0.2				
PUK	HZ	97	310	EP		1522	8.613	0.04							1.0
PUK	HN	97	310	ES		1522	2.192	-0.39							1.0
PUK	HZ	97	310	IAML		1522	5.195			11	0.3				
BCI	HZ	115	329	EP		1522	1.866	0.32							1.0
BCI	HN	115	329	ES		1522	8.515	0.56							1.0
BCI	HZ	115	329	IAML		1522	1.547			15	0.3				
NEST	HZ	121	169	EP		1522	2.070	-0.51							1.0
NEST	HE	121	169	ES		1522	9.993	0.17							1.0
NEST	HZ	121	169	IAML		1522	1.981			15	0.3				
SDA	HZ	124	301	EP		1522	2.997	-0.07							1.0

SDA	HE	124	301	ES		1522	0.801	0.10						1.0
LSK	HZ	149	186	EP		1522	7.267	-0.01						1.0
LSK	HN	149	186	ES		1522	7.665	-0.66						1.0
PDG	HZ	164	310	EP		1522	9.708	-0.08						0.9
PDG	HE	164	310	ES		1523	2.626	-0.25						0.9
PDG	HZ	164	310	IAML		1523	6.287			8	0.4			
BARS	BZ	171	30	EP		1522	1.080	0.21						0.9
BARS	BN	171	30	ES		1523	4.544	-0.29						0.9
BOSS	SZ	179	50	EP		1522	2.188	-0.05						0.9

July 13 2022 Hour: 19:18 53.3 Lat: 41.19N Lon: 20.21E D: 15.0 Ag: TIR Local
Magnitudes: 3.4ML TIR Rms: 0.8 secs
5 km W of Librazhd

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TIR	HZ	34	301	EP		1918	9.882	0.11							1.0
TIR	HE	34	301	ES		1919	5.594	0.55							1.0
TIR	HZ	34	301	IAML		1919	8.255			2887	0.3				
PHP	HZ	58	19	EP		1919	3.920	0.18							1.0
PHP	HN	58	19	ES		1919	3.026	0.80							1.0
PHP	HZ	58	19	IAML		1919	5.553			543	0.3				
BERA	HN	59	202	ES		1919	2.287	-0.00							1.0
KBN	HZ	79	142	EP		1919	6.424	-0.86							1.0
KBN	HN	79	142	ES		1919	8.927	0.28							1.0
KBN	HZ	79	142	IAML		1919	4.610			952	0.7				
PUK	HZ	98	344	EP		1919	0.841	0.41							1.0
PUK	HE	98	344	ES		1919	5.058	0.72							1.0
PUK	HZ	98	344	IAML		1919	6.721			454	0.3				
NEST	HZ	111	140	EP		1919	1.989	-0.62							1.0
NEST	HE	111	140	ES		1919	8.262	-0.03							1.0
NEST	HZ	111	140	IAML		1919	1.245			354	0.3				
SDA	HZ	112	328	EP		1919	2.679	-0.04							1.0
SDA	HE	112	328	ES		1919	8.556	0.08							1.0
SDA	HZ	112	328	IAML		1919	1.691			329	0.2				
LSK	HZ	120	164	EP		1919	2.506	-1.55							1.0
LSK	HZ	120	164	IAML		1919	9.508			477	0.8				
BCI	HZ	131	355	EP		1919	6.231	0.36							1.0
BCI	HN	131	355	ES		1919	4.100	-0.09							1.0
BCI	HZ	131	355	IAML		1919	9.265			348	0.5				
PENT	HZ	135	144	EP		1919	6.000	-0.61							1.0
PENT	HN	135	144	ES		1919	5.528	0.00							1.0
SRN	HZ	147	187	EP		1919	9.353	0.94							1.0
SRN	HN	147	187	ES		1919	9.971	1.18							1.0
SRN	HZ	147	187	IAML		1919	6.032			158	0.6				
PDG	HZ	159	330	EP		1919	9.972	-0.36							0.9
PDG	HE	159	330	ES		1919	0.239	-2.02							0.9
PDG	HZ	159	330	IAML		1919	8.018			315	0.3				
KZN	HZ	164	126	EP		1919	0.635	-0.58							0.9
KEK	HZ	168	192	EP		1919	2.124	0.52							0.9
KEK	HE	168	192	ES		1919	3.924	-0.64							0.9
KEK	HZ	168	192	IAML		1919	8.223			271	0.6				
JAN	HZ	179	162	EP		1919	4.770	1.73							0.9
JAN	HE	179	162	ES		1919	7.383	0.22							0.9
IGT	HZ	184	177	EP		1919	3.909	0.17							0.9
IGT	HE	184	177	ES		1919	8.660	0.23							0.9
IGT	HZ	184	177	IAML		1919	8.561			118	0.8				
SCTE	HZ	193	231	EP		1919	3.610	-1.20							0.9

July 14 2022 Hour: 19:12 32.3 Lat: 41.37N Lon: 19.68E D: 19.5 Ag: TIR Local
Magnitudes: 2.0ML TIR Rms: 0.6 secs
3 km SE of Vore

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TIR	HZ	15	98	EP		1912	6.264	-0.35							1.0
TIR	HN	15	98	ES		1912	9.947	-0.18							1.0
TIR	HZ	15	98	IAML		1912	0.444			53	0.3				

PHP	HZ	72	61	EP	1912	4.619	-0.60							1.0
PHP	HN	72	61	ES	1912	4.777	-0.93							1.0
PHP	HZ	72	61	IAML	1912	6.586			11	0.4				
PUK	HZ	77	13	EP	1912	5.125	-0.85							1.0
PUK	HE	77	13	ES	1912	7.609	0.53							1.0
PUK	HZ	77	13	IAML	1913	2.821			19	0.3				
SDA	HZ	77	349	EP	1912	6.748	0.78							1.0
SDA	HZ	77	349	IAML	1913	3.713			7	1.0				
BERA	HE	77	163	ES	1912	7.010	-0.07							1.0
SDA	HN	77	349	ES	1912	7.509	0.45							1.0
BCI	HZ	115	16	EP	1912	2.760	0.45							1.0
BCI	HN	115	16	ES	1913	8.542	-0.00							1.0
BCI	HZ	115	16	IAML	1913	7.392			16	0.6				
PDG	HZ	123	344	EP	1912	3.445	-0.02							1.0
PDG	HN	123	344	ES	1913	0.034	-0.60							1.0
PDG	HZ	123	344	IAML	1913	2.125			32	0.4				
KBN	HZ	124	131	EP	1912	4.183	0.42							1.0
KBN	HE	124	131	ES	1913	2.506	1.34							1.0
NEST	HZ	156	132	IAML	1913	4.793			9	1.5				
LSK	HN	156	150	ES	1913	0.260	0.15							1.0
NEST	HZ	156	132	EP	1912	9.600	0.81							1.0
NEST	HN	156	132	ES	1913	9.431	-0.83							1.0
LSK	HZ	156	150	EP	1912	9.032	0.33							1.0
LSK	HZ	156	150	IAML	1913	4.303			12	0.7				
SRN	HZ	167	171	EP	1913	0.447	0.38							0.9
SRN	HE	167	171	ES	1913	2.394	-0.19							0.9
SRN	HZ	167	171	IAML	1913	7.936			10	0.5				
SCTE	HZ	177	216	EP	1913	1.790	0.51							0.9
SCTE	HE	177	216	ES	1913	3.807	-0.97							0.9
PENT	HZ	179	136	EP	1913	2.610	0.92							0.9
KEK	HZ	184	177	EP	1913	0.969	-1.26							0.9
KEK	HN	184	177	ES	1913	6.132	-0.37							0.9
IGT	HZ	211	165	EP	1913	5.345	-0.37							0.9
IGT	HN	211	165	ES	1913	2.833	0.04							0.9
IGT	HZ	211	165	IAML	1913	2.289			8	0.8				
NOCI	HZ	229	255	EP	1913	8.518	0.48							0.9

July 14 2022 Hour: 23: 1 16.2 Lat: 41.37N Lon: 19.69E D: 19.8 Ag: TIR Local
Magnitudes: 2.0ML TIR Rms: 0.4 secs
3 km SE of Vore

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TIR	HZ	15	98	EP		2301	0.316	-0.24							1.0
TIR	HE	15	98	ES		2301	4.138	0.07							1.0
TIR	HZ	15	98	IAML		2301	4.300			49	0.1				
PHP	HZ	72	60	EP		2301	8.615	-0.52							1.0
PHP	HN	72	60	ES		2301	9.535	-0.06							1.0
PHP	HZ	72	60	IAML		2301	0.632			9	0.2				
BERA	HE	77	163	ES		2301	0.881	-0.07							1.0
PUK	HZ	77	13	EP		2301	9.599	-0.36							1.0
PUK	HE	77	13	ES		2301	1.034	-0.05							1.0
PUK	HZ	77	13	IAML		2301	6.853			17	0.2				
SDA	HZ	78	348	EP		2301	0.407	0.42							1.0
SDA	HE	78	348	ES		2301	1.644	0.51							1.0
SDA	HZ	78	348	IAML		2301	5.947			8	0.2				
BCI	HZ	115	16	EP		2301	6.020	-0.24							1.0
BCI	HN	115	16	ES		2301	2.734	0.24							1.0
BCI	HZ	115	16	IAML		2301	8.415			17	0.4				
PDG	HZ	123	343	EP		2301	7.160	-0.30							1.0
PDG	HN	123	343	ES		2301	4.433	-0.22							1.0
PDG	HZ	123	343	IAML		2301	6.039			30	0.5				
KBN	HZ	124	131	EP		2301	8.480	0.86							1.0
KBN	HN	124	131	ES		2301	4.938	-0.00							1.0
NEST	HZ	156	132	EP		2301	2.993	0.35							1.0
NEST	HE	156	132	ES		2302	3.625	-0.41							1.0

NEST	HZ	156	132	IAML	2302	5.725			7	0.3				
SRN	HZ	167	171	EP	2301	4.137	0.19							0.9
SRN	HE	167	171	ES	2302	6.665	0.26							0.9
SRN	HZ	167	171	IAML	2302	1.776			13	0.7				
PENT	HZ	179	136	EP	2301	6.117	0.58							0.9
KEK	HZ	184	177	EP	2301	5.217	-0.90							0.9
KEK	HE	184	177	ES	2302	9.819	-0.51							0.9
KEK	HZ	184	177	IAML	2302	8.285			19	1.4				
IGT	HZ	211	165	EP	2301	9.729	0.14							0.9
IGT	HN	211	165	ES	2302	6.880	0.28							0.9
IGT	HZ	211	165	IAML	2302	3.094			6	1.0				

July 14 2022 Hour: 23:12 22.6 Lat: 41.38N Lon: 19.68E D: 20.2 Ag: TIR Local
Magnitudes: 2.4ML TIR Rms: 0.4 secs
2 km SE of Vore

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TIR	HZ	16	103	EP		2312	6.806	-0.28							1.0
TIR	HE	16	103	ES		2312	0.724	0.03							1.0
TIR	HZ	16	103	IAML		2312	2.044			253	0.2				
PHP	HZ	72	62	EP		2312	4.773	-0.74							1.0
PHP	HN	72	62	ES		2312	5.952	0.01							1.0
PHP	HZ	72	62	IAML		2312	6.738			30	0.2				
PUK	HZ	76	13	EP		2312	6.050	-0.10							1.0
PUK	HN	76	13	ES		2312	7.463	0.35							1.0
PUK	HZ	76	13	IAML		2312	2.899			49	0.4				
SDA	HZ	76	349	EP		2312	5.970	-0.17							1.0
SDA	HN	76	349	ES		2312	7.196	0.12							1.0
SDA	HZ	76	349	IAML		2312	1.669			23	0.1				
VLO	HZ	102	189	EP		2312	1.242	0.75							1.0
VLO	HE	102	189	ES		2312	5.235	0.27							1.0
VLO	HZ	102	189	IAML		2313	2.042			104	0.5				
BCI	HZ	114	16	EP		2312	2.264	-0.18							1.0
BCI	HN	114	16	ES		2312	9.022	0.53							1.0
BCI	HZ	114	16	IAML		2313	2.941			58	0.5				
PDG	HZ	122	343	EP		2312	3.490	-0.10							1.0
PDG	HN	122	343	ES		2313	0.522	-0.05							1.0
PDG	HZ	122	343	IAML		2313	2.573			83	0.8				
KBN	HZ	125	132	EP		2312	3.919	-0.30							1.0
KBN	HN	125	132	ES		2313	1.974	0.27							1.0
KBN	HZ	125	132	IAML		2313	4.010			18	0.3				
LSK	HZ	157	150	EP		2312	9.532	0.40							1.0
LSK	HN	157	150	ES		2313	0.757	0.16							1.0
NEST	HZ	157	132	EP		2312	9.101	-0.08							1.0
NEST	HE	157	132	ES		2313	0.823	0.13							1.0
NEST	HZ	157	132	IAML		2313	2.212			27	0.3				
SRN	HZ	169	171	EP		2312	9.836	-0.68							0.9
SRN	HE	169	171	ES		2313	2.783	-0.32							0.9
SRN	HZ	169	171	IAML		2313	4.712			22	0.3				
PENT	HZ	180	136	EP		2312	2.585	0.49							0.9
KEK	HZ	185	177	EP		2312	1.231	-1.45							0.5
KEK	HZ	185	177	IAML		2313	8.053			41	0.6				
IGT	HZ	212	165	EP		2312	5.707	-0.45							0.9
KZN	HZ	213	123	EP		2312	6.477	0.22							0.9

July 15 2022 Hour: 16:42 14.0 Lat: 40.85N Lon: 20.55E D: 10.0F Ag: TIR Local
Magnitudes: 2.0ML TIR Rms: 0.6 secs
13 km SW of Pogradec

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KBN	HZ	32	141	EP		1642	9.851	-0.18							1.0
KBN	HN	32	141	ES		1642	5.393	0.47							1.0
KBN	HZ	32	141	IAML		1642	7.140			4051	0.2				
NEST	HZ	64	139	EP		1642	4.736	-0.77							1.0
NEST	HE	64	139	ES		1642	5.465	0.63							1.0
NEST	HZ	64	139	IAML		1642	5.733			54	0.3				

LSK	HZ	78	177	EP	1642	6.716	-1.06							1.0
LSK	HN	78	177	ES	1642	8.636	-0.31							1.0
LSK	HZ	78	177	IAML	1642	1.883			62	0.3				
TIR	HZ	80	314	EP	1642	7.407	-0.68							1.0
TIR	HN	80	314	ES	1642	8.975	-0.53							1.0
TIR	HZ	80	314	IAML	1642	1.463			12	0.3				
PHP	HZ	93	354	EP	1642	9.454	-0.89							1.0
PHP	HN	93	354	ES	1642	3.757	0.17							1.0
PHP	HZ	93	354	IAML	1642	4.410			8	0.3				
SRN	HZ	117	204	EP	1642	4.036	-0.28							1.0
SRN	HE	117	204	ES	1642	2.013	1.24							1.0
SRN	HZ	117	204	IAML	1642	5.727			6	0.3				
KEK	HZ	141	207	EP	1642	8.150	-0.20							1.0
KEK	HE	141	207	ES	1642	8.398	0.32							1.0
PUK	HZ	144	338	EP	1642	8.657	-0.08							1.0
PUK	HN	144	338	ES	1642	9.540	0.76							1.0
PUK	HZ	144	338	IAML	1643	3.528			10	0.3				
SDA	HZ	160	327	EP	1642	1.054	-0.32							0.9
SDA	HN	160	327	ES	1643	3.714	0.16							0.9
SDA	HZ	160	327	IAML	1643	8.095			3	0.1				
BCI	HZ	173	347	EP	1642	4.206	0.58							0.9
BCI	HN	173	347	ES	1643	8.867	1.24							0.9
BCI	HZ	173	347	IAML	1643	1.990			8	0.3				

July 17 2022 Hour: 6:21 56.7 Lat: 39.25N Lon: 20.97E D: 10.4 Ag: TIR Local
Magnitudes: 4.1ML TIR Rms: 0.8 secs
83 km SE of Konispol

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
JAN	HZ	47	347	EP		0622	5.857	0.68							1.0
JAN	HN	47	347	ES		0622	2.797	0.71							1.0
LKD2	HZ	58	208	EP		0622	7.775	0.68							1.0
LKD2	HE	58	208	ES		0622	6.112	0.56							1.0
THL	HZ	96	68	EP		0622	4.495	1.06							1.0
THL	HN	96	68	ES		0622	6.816	-0.21							1.0
LSK	HZ	105	342	EP		0622	4.966	-0.01							1.0
LSK	HN	105	342	ES		0622	0.596	0.79							1.0
LSK	HZ	105	342	IAML		0622	3.159			3601	0.8				
PENT	HZ	106	8	EP		0622	5.410	0.27							1.0
PENT	HE	106	8	ES		0622	9.498	-0.62							1.0
SRN	HZ	109	310	EP		0622	5.112	-0.48							1.0
SRN	HN	109	310	ES		0622	9.092	-1.83							1.0
SRN	HZ	109	310	IAML		0622	5.966			1837	0.8				
KEK	HZ	114	297	EP		0622	6.187	-0.15							1.0
KEK	HN	114	297	ES		0622	1.938	-0.34							1.0
KEK	HZ	114	297	IAML		0622	3.891			8649	0.4				
VLS	HZ	124	196	EP		0622	7.541	-0.48							1.0
VLS	HN	124	196	ES		0622	5.596	0.26							1.0
NEST	HZ	130	3	EP		0622	9.491	0.43							1.0
NEST	HN	130	3	ES		0622	7.914	0.71							1.0
NEST	HZ	130	3	IAML		0622	3.166			2576	0.5				
KZN	HZ	136	30	EP		0622	0.208	0.12							1.0
KZN	HE	136	30	ES		0622	7.631	-1.44							1.0
KBN	HZ	153	354	EP		0622	3.317	0.29							1.0
KBN	HN	153	354	ES		0622	5.078	0.69							1.0
KBN	HZ	153	354	IAML		0622	9.435			1157	0.7				
BERA	HZ	184	332	EP		0622	7.463	-0.05							0.9
BERA	HN	184	332	ES		0622	2.923	0.42							0.9
BERA	HZ	184	332	IAML		0623	2.805			1062	1.0				
VLO	HZ	185	317	EP		0622	7.784	0.05							0.9
VLO	HN	185	317	ES		0622	3.526	0.62							0.9
VLO	HZ	185	317	IAML		0623	2.538			1594	0.7				
BPA2	HZ	201	325	EP		0622	0.628	0.88							0.9
THE	HZ	229	47	EP		0622	3.560	0.21							0.9
THE	HN	229	47	ES		0623	1.582	-1.49							0.9

THE	HZ	229	47	IAML	0623	7.508			195	1.8				
SCTE	HZ	234	294	EP	0622	1.785	-2.16							0.9
ITM	HZ	244	160	EP	0622	5.422	0.07							0.9
PLG	HZ	246	59	EP	0622	5.110	-0.40							0.9
TIR	HZ	251	338	EP	0622	6.057	-0.16							0.9
TIR	HN	251	338	ES	0623	8.612	0.36							0.9
TIR	HZ	251	338	IAML	0623	4.396			329	1.0				
PHP	HZ	274	351	EP	0622	9.591	0.39							0.8
PHP	HN	274	351	ES	0623	4.913	1.25							0.8
PHP	HZ	274	351	IAML	0623	8.876			360	1.0				
PUK	HZ	323	344	EP	0622	4.933	-0.61							0.8
PUK	HN	323	344	ES	0623	5.860	0.73							0.8
SDA	HZ	335	339	EP	0622	5.450	-1.48							0.8
SDA	HZ	335	339	IAML	0624	3.514			213	1.2				
NVR	HZ	339	46	EP	0622	7.290	-0.17							0.8
BCI	HZ	355	348	EP	0622	9.851	0.37							0.8
BCI	HZ	355	348	IAML	0623	4.364			385	0.8				
PDG	HZ	382	338	IAML	0624	4.437			98	1.2				
BOSS	SZ	382	19	EP	0622	3.152	0.13							0.8
PDG	HZ	382	338	EP	0622	1.115	-1.78							0.8

July 17 2022 Hour: 6:37 58.5 Lat: 39.24N Lon: 20.96E D: 9.5 Ag: TIR Local
Magnitudes: 2.2ML TIR Rms: 0.5 secs
81 km SE of Konispol

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
JAN	HZ	47	349	EP		0638	6.681	-0.40							1.0
JAN	HN	47	349	ES		0638	4.143	0.14							1.0
LKD2	HZ	57	207	EP		0638	8.692	-0.11							1.0
LKD2	HN	57	207	ES		0638	7.516	0.39							1.0
THL	HZ	98	68	EP		0638	6.382	0.75							1.0
THL	HN	98	68	ES		0638	9.375	-0.12							1.0
LSK	HZ	105	343	EP		0638	6.651	-0.28							1.0
LSK	HN	105	343	ES		0638	2.411	0.57							1.0
LSK	HZ	105	343	IAML		0638	6.607			34	0.7				
PENT	HZ	107	8	EP		0638	6.712	-0.50							1.0
PENT	HN	107	8	ES		0638	1.256	-1.10							1.0
SRN	HZ	108	311	EP		0638	7.516	0.12							1.0
SRN	HN	108	311	ES		0638	2.396	-0.29							1.0
SRN	HZ	108	311	IAML		0638	4.960			11	0.4				
KEK	HZ	113	298	EP		0638	8.926	0.84							1.0
KEK	HN	113	298	ES		0638	3.660	-0.28							1.0
KEK	HZ	113	298	IAML		0638	4.588			105	0.5				
VLS	HZ	123	195	EP		0638	9.788	0.02							1.0
VLS	HN	123	195	ES		0638	6.530	-0.45							1.0
NEST	HZ	130	3	EP		0638	0.684	-0.43							1.0
NEST	HN	130	3	ES		0638	0.576	1.16							1.0
NEST	HZ	130	3	IAML		0638	3.625			19	0.9				

July 17 2022 Hour: 7:48 7.8 Lat: 39.26N Lon: 20.93E D: 11.1 Ag: TIR Local
Magnitudes: 2.1ML TIR Rms: 0.9 secs
78 km SE of Konispol

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
JAN	HZ	45	351	EP		0748	6.539	0.47							1.0
JAN	HN	45	351	ES		0748	2.186	-0.55							1.0
LKD2	HZ	57	205	EP		0748	7.604	-0.53							1.0
LKD2	HN	57	205	ES		0748	5.826	-0.64							1.0
THL	HZ	99	70	EP		0748	5.632	0.57							1.0
KEK	HZ	110	298	EP		0748	7.862	0.95							1.0
KEK	HN	110	298	ES		0748	2.589	0.23							1.0
KEK	HZ	110	298	IAML		0748	3.267			22	0.4				
NEST	HZ	129	4	EP		0748	1.362	1.27							1.0
NEST	HN	129	4	ES		0748	6.342	-1.77							1.0

July 17 2022 Hour: 7:52 36.5 Lat: 39.26N Lon: 20.94E D: 8.5 Ag: TIR Local
Magnitudes: 2.0ML TIR Rms: 0.5 secs
79 km SE of Konispol

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
JAN	HZ	45	350	EP		0752	4.801	0.12							1.0
JAN	HN	45	350	ES		0752	1.194	-0.13							1.0
LKD2	HZ	58	206	EP		0752	6.396	-0.50							1.0
LKD2	HN	58	206	ES		0752	5.498	0.17							1.0
THL	HZ	98	69	EP		0752	3.614	-0.13							1.0
KEK	HZ	111	298	EP		0752	6.932	1.11							1.0
KEK	HN	111	298	ES		0753	0.854	-0.63							1.0
KEK	HZ	111	298	IAML		0753	2.690			17	0.7				

July 17 2022 Hour: 9:44 29.2 Lat: 39.25N Lon: 20.94E D: 15.7 Ag: TIR Local
Magnitudes: 2.6ML TIR Rms: 0.7 secs
78 km SE of Konispol

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
JAN	HZ	45	351	EP		0944	7.782	0.23							1.0
JAN	HN	45	351	ES		0944	4.388	0.03							1.0
LKD2	HZ	57	205	EP		0944	9.807	0.35							1.0
LKD2	HN	57	205	ES		0944	8.776	0.98							1.0
THL	HZ	99	69	EP		0944	7.368	0.96							1.0
THL	HE	99	69	ES		0945	0.425	0.04							1.0
LSK	HZ	104	344	EP		0944	7.276	0.05							1.0
LSK	HN	104	344	ES		0945	2.186	0.33							1.0
LSK	HZ	104	344	IAML		0945	7.622			83	0.7				
PENT	HZ	106	9	EP		0944	7.457	-0.18							1.0
PENT	HN	106	9	ES		0945	2.188	-0.41							1.0
SRN	HZ	106	311	EP		0944	7.093	-0.51							1.0
SRN	HN	106	311	ES		0945	3.002	0.45							1.0
SRN	HZ	106	311	IAML		0945	8.653			26	0.4				
KEK	HZ	110	298	EP		0944	8.770	0.47							1.0
KEK	HN	110	298	ES		0945	3.973	0.17							1.0
KEK	HZ	110	298	IAML		0945	5.474			318	0.5				
VLS	HZ	123	194	EP		0944	9.543	-0.91							1.0
VLS	HN	123	194	ES		0945	6.409	-1.29							1.0
NEST	HZ	129	4	EP		0944	1.773	0.28							1.0
NEST	HN	129	4	ES		0945	8.569	-1.02							1.0
NEST	HZ	129	4	IAML		0945	4.480			54	0.9				
KZN	HZ	137	31	EP		0944	2.899	0.12							1.0
KZN	HE	137	31	ES		0945	1.454	-0.46							1.0
BERA	HZ	182	333	EP		0945	0.012	0.82							0.9
BERA	HN	182	333	ES		0945	3.812	0.30							0.9
BERA	HZ	182	333	IAML		0945	3.878			18	0.5				
SCTE	HZ	231	294	EP		0945	3.387	-2.07							0.9
ITM	HZ	246	159	EP		0945	8.146	0.66							0.9
PLG	HZ	248	59	EP		0945	8.031	0.26							0.9
TIP	HZ	361	270	EP		0945	2.467	0.21							0.8

July 17 2022 Hour: 11: 0 39.1 Lat: 39.25N Lon: 20.95E D: 19.7 Ag: TIR Local
Magnitudes: 3.5ML TIR Rms: 0.8 secs
80 km SE of Konispol

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
JAN	HZ	46	349	EP		1100	7.979	0.15							1.0
JAN	HN	46	349	ES		1100	5.066	0.19							1.0
LKD2	HZ	57	207	EP		1100	9.583	-0.02							1.0
LKD2	HN	57	207	ES		1100	8.395	0.30							1.0
THL	HZ	98	69	EP		1100	6.485	0.27							1.0
THL	HE	98	69	ES		1101	0.247	0.19							1.0
LSK	HZ	105	343	EP		1100	7.063	-0.33							1.0
LSK	HN	105	343	ES		1101	2.366	0.17							1.0
LSK	HZ	105	343	IAML		1101	9.556			678	1.1				
PENT	HZ	106	8	EP		1100	7.700	0.01							1.0

PENT	HE	106	8	ES	1101	1.519	-1.21						1.0
SRN	HZ	108	311	EP	1100	7.795	-0.08						1.0
SRN	HN	108	311	ES	1101	2.748	-0.32						1.0
SRN	HZ	108	311	IAML	1101	0.163			384	0.6			
KEK	HZ	112	298	EP	1100	8.711	0.13						1.0
KEK	HN	112	298	ES	1101	4.294	-0.05						1.0
KEK	HZ	112	298	IAML	1101	6.115			1901	0.4			
VLS	HZ	123	195	EP	1100	9.419	-0.95						1.0
VLS	HN	123	195	ES	1101	7.409	-0.17						1.0
NEST	HZ	130	4	EP	1101	1.443	0.01						1.0
NEST	HE	130	4	ES	1101	0.061	0.55						1.0
NEST	HZ	130	4	IAML	1101	5.121			528	0.6			
KZN	HZ	137	31	EP	1101	2.860	0.33						1.0
KZN	HN	137	31	ES	1101	9.366	-2.12						1.0
KBN	HZ	153	355	EP	1101	6.608	1.47						1.0
KBN	HN	153	355	ES	1101	6.827	0.62						1.0
KBN	HZ	153	355	IAML	1101	0.989			226	0.6			
BERA	HZ	183	332	EP	1101	9.943	1.08						0.9
BERA	HN	183	332	ES	1101	2.912	-0.05						0.9
BERA	HZ	183	332	IAML	1101	6.977			239	0.5			
VLO	HZ	184	318	EP	1101	9.497	0.46						0.9
VLO	HN	184	318	ES	1101	4.048	0.77						0.9
VLO	HZ	184	318	IAML	1101	4.751			438	0.6			
BPA2	HZ	200	326	EP	1101	2.096	1.02						0.9
THE	HZ	230	48	EP	1101	5.562	0.59						0.9
SCTE	HZ	232	294	EP	1101	3.850	-1.35						0.9
ITM	HZ	245	159	EP	1101	8.354	1.46						0.9
PLG	HZ	247	59	EP	1101	7.330	0.17						0.9
PLG	HE	247	59	IS	1101	6.844	-1.13						0.9
TIR	HZ	251	339	EP	1101	7.873	0.28						0.9
TIR	HZ	251	339	IAML	1102	3.271			55	0.7			
PHP	HZ	274	351	EP	1101	1.507	0.89						0.8
PHP	HZ	274	351	IAML	1102	0.788			49	1.1			
PUK	HZ	323	344	EP	1101	6.797	-0.14						0.8
SDA	HZ	334	339	EP	1101	7.911	-0.39						0.8
SDA	HZ	334	339	IAML	1102	5.731			31	1.0			
NVR	HZ	340	46	EP	1101	9.303	0.23						0.8
BCI	HZ	354	348	EP	1101	1.159	0.27						0.8
TIP	HZ	362	270	EP	1101	0.277	-1.71						0.8
NOCI	HZ	373	298	EP	1101	2.219	-1.14						0.8
BOSS	SZ	382	19	EP	1101	5.148	0.60						0.8
MRVN	HZ	453	298	EP	1101	0.997	-2.52						0.7

July 17 2022 Hour: 13: 0 52.0 Lat: 39.25N Lon: 20.95E D: 11.1 Ag: TIR Local
Magnitudes: 2.0ML TIR Rms: 0.5 secs
80 km SE of Konispol

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
JAN	HZ	46	350	EP		1301	0.202	-0.28							1.0
JAN	HE	46	350	ES		1301	7.301	-0.04							1.0
LKD2	HZ	57	206	EP		1301	1.872	-0.31							1.0
LKD2	HN	57	206	ES		1301	0.423	0.01							1.0
THL	HZ	99	69	EP		1301	9.204	0.06							1.0
THL	HN	99	69	ES		1301	3.268	0.24							1.0
LSK	HZ	105	344	EP		1301	0.321	0.08							1.0
LSK	HN	105	344	ES		1301	5.171	0.17							1.0
LSK	HZ	105	344	IAML		1301	2.086			19	0.6				
PENT	HZ	107	9	EP		1301	0.730	0.15							1.0
PENT	HE	107	9	ES		1301	4.406	-1.22							1.0
SRN	HZ	108	311	EP		1301	1.160	0.51							1.0
SRN	HN	108	311	ES		1301	6.338	0.59							1.0
SRN	HZ	108	311	IAML		1301	6.583			11	0.6				
KEK	HZ	112	298	EP		1301	1.648	0.31							1.0
KEK	HE	112	298	ES		1301	6.243	-0.74							1.0
KEK	HZ	112	298	IAML		1301	8.572			75	0.6				

NEST	HZ	130	4	EP		1301	4.227	-0.24						1.0
NEST	HN	130	4	ES		1301	3.364	0.71						1.0

July 17 2022 Hour: 15:15 11.0 Lat: 39.26N Lon: 20.94E D: 21.6 Ag: TIR Local
Magnitudes: 2.6ML TIR Rms: 0.6 secs
79 km SE of Konispol

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
JAN	HZ	45	350	EP		1515	9.723	-0.02							1.0
JAN	HN	45	350	ES		1515	6.689	-0.11							1.0
LKD2	HZ	57	206	EP		1515	1.604	-0.02							1.0
LKD2	HN	57	206	ES		1515	0.535	0.35							1.0
THL	HZ	99	69	EP		1515	8.843	0.57							1.0
THL	HE	99	69	ES		1515	2.512	0.28							1.0
LSK	HZ	104	344	EP		1515	8.980	-0.18							1.0
LSK	HN	104	344	ES		1515	4.771	0.93							1.0
LSK	HZ	104	344	IAML		1515	0.842			76	0.5				
PENT	HZ	106	9	EP		1515	9.422	-0.09							1.0
PENT	HN	106	9	ES		1515	4.221	-0.25							1.0
SRN	HZ	107	311	EP		1515	8.839	-0.71							1.0
SRN	HE	107	311	ES		1515	4.140	-0.41							1.0
SRN	HZ	107	311	IAML		1515	7.492			36	0.3				
KEK	HZ	111	298	EP		1515	0.520	0.29							1.0
KEK	HN	111	298	ES		1515	5.433	-0.34							1.0
KEK	HZ	111	298	IAML		1515	7.355			350	0.6				
VLS	HZ	123	195	EP		1515	1.580	-0.65							1.0
VLS	HN	123	195	ES		1515	9.546	0.15							1.0
KZN	HZ	137	31	EP		1515	3.128	-1.22							1.0
KZN	HN	137	31	ES		1515	3.161	-0.07							1.0
KBN	HZ	153	355	EP		1515	7.402	0.60							1.0
KBN	HN	153	355	ES		1515	8.208	0.54							1.0
KBN	HZ	153	355	IAML		1516	1.092			29	1.0				
BERA	HZ	182	332	EP		1515	2.359	1.90							0.9
BERA	HN	182	332	ES		1516	4.025	-0.27							0.9
BERA	HZ	182	332	IAML		1516	3.513			28	0.5				
SCTE	HZ	231	294	EP		1515	6.204	-0.57							0.9
PLG	HZ	248	59	EP		1515	9.398	0.44							0.9
PLG	HE	248	59	ES		1516	8.519	-1.14							0.9
PUK	HZ	322	344	EP		1515	8.432	-0.12							0.8
PUK	HZ	322	344	IAML		1516	5.271			6	0.4				

July 18 2022 Hour: 7:27 53.2 Lat: 40.58N Lon: 19.99E D: 6.2 Ag: TIR Local
Magnitudes: 2.1ML TIR Rms: 0.7 secs
10 km SW of Polican

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BERA	HZ	15	348	EP		0727	6.165	0.12							1.0
BERA	HN	15	348	ES		0727	9.045	0.71							1.0
BERA	HZ	15	348	IAML		0728	0.522			1266	0.1				
VLO	HZ	43	254	EP		0728	0.498	-0.51							1.0
VLO	HN	43	254	ES		0728	7.922	0.61							1.0
VLO	HZ	43	254	IAML		0728	9.735			400	0.3				
KBN	HZ	68	85	EP		0728	4.586	-0.85							1.0
KBN	HE	68	85	ES		0728	5.920	0.59							1.0
KBN	HZ	68	85	IAML		0728	0.810			29	0.3				
LSK	HZ	70	132	EP		0728	5.163	-0.66							1.0
LSK	HN	70	132	ES		0728	6.061	0.02							1.0
LSK	HZ	70	132	IAML		0728	9.376			34	0.5				
SRN	HZ	77	179	EP		0728	6.441	-0.59							1.0
SRN	HN	77	179	ES		0728	8.419	0.19							1.0
SRN	HZ	77	179	IAML		0728	9.922			42	0.3				
TIR	HZ	86	353	EP		0728	8.494	-0.16							1.0
TIR	HE	86	353	ES		0728	1.920	0.77							1.0
TIR	HZ	86	353	IAML		0728	8.143			22	0.2				
KEK	HZ	97	190	EP		0728	0.644	0.23							1.0
KEK	HN	97	190	ES		0728	4.902	0.56							1.0

KEK	HZ	97	190	IAML	0728	9.278			69	0.7					
IGT	HZ	119	166	EP	0728	3.573	-0.58								1.0
IGT	HN	119	166	ES	0728	1.783	0.66								1.0
IGT	HZ	119	166	IAML	0728	5.232			32	0.3					
PHP	HZ	129	17	EP	0728	6.430	0.65								1.0
PHP	HN	129	17	ES	0728	4.546	0.48								1.0
PHP	HZ	129	17	IAML	0728	8.100			15	0.4					
PUK	HZ	163	357	EP	0728	0.950	-0.54								0.9
PUK	HN	163	357	ES	0728	5.566	1.17								0.9
PUK	HZ	163	357	IAML	0728	0.083			9	0.3					
SDA	HZ	169	346	EP	0728	1.353	-1.02								0.9
SDA	HN	169	346	ES	0728	3.913	-2.07								0.9

July 18 2022 Hour: 7:53 31.2 Lat: 40.62N Lon: 19.93E D: 10.0F Ag: TIR Local
Magnitudes: 2.7ML TIR Rms: 0.9 secs
8 km S of Berat

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KEK	HZ	101	187	EP		0753	8.063	-0.81							1.0
KEK	HN	101	187	ES		0754	2.804	-0.39							1.0
KEK	HZ	101	187	IAML		0754	7.029			126	0.3				
PENT	HZ	112	114	EP		0753	0.871	0.10							1.0
PENT	HN	112	114	ES		0754	7.331	0.70							1.0
IGT	HZ	125	164	EP		0753	2.288	-0.59							1.0
IGT	HN	125	164	ES		0754	0.319	-0.13							1.0
IGT	HZ	125	164	IAML		0754	5.051			41	0.3				
JAN	HZ	132	144	EP		0753	3.183	-0.87							1.0
SCTE	HZ	139	244	EP		0753	5.376	0.29							1.0
SCTE	HN	139	244	ES		0754	4.296	-0.15							1.0
KZN	HZ	160	102	EP		0753	9.560	0.96							0.9
KZN	HN	160	102	ES		0754	9.340	-1.47							0.9
LKD2	HZ	213	163	EP		0754	6.511	0.66							0.9
LKD2	HN	213	163	ES		0754	6.040	2.12							0.9

July 19 2022 Hour: 12:48 42.0 Lat: 39.29N Lon: 19.01E D: 8.7 Ag: TIR Local
Magnitudes: 2.0ML TIR Rms: 0.3 secs
107 km SW of Sarande

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KEK	HZ	82	55	EP		1248	6.791	0.22							1.0
KEK	HN	82	55	ES		1249	8.515	0.14							1.0
KEK	HZ	82	55	IAML		1249	2.046			41	0.5				
IGT	HZ	117	76	EP		1249	1.722	-0.61							1.0
IGT	HE	117	76	ES		1249	8.736	-0.06							1.0
IGT	HZ	117	76	IAML		1249	4.046			8	0.2				
LKD2	HZ	153	111	EP		1249	8.765	0.40							1.0
VLS	HZ	185	132	EP		1249	3.151	-0.07							0.9

July 20 2022 Hour: 7:45 18.2 Lat: 39.20N Lon: 20.87E D: 2.4 Ag: TIR Local
Magnitudes: 2.3ML TIR Rms: 0.7 secs
77 km SE of Konispol

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
LKD2	HZ	50	202	EP		0745	6.338	-0.72							1.0
LKD2	HN	50	202	ES		0745	5.220	0.99							1.0
JAN	HZ	50	358	EP		0745	5.851	-1.34							1.0
JAN	HN	50	358	ES		0745	4.508	0.03							1.0
IGT	HZ	59	309	EP		0745	7.985	-0.72							1.0
IGT	HN	59	309	ES		0745	7.889	0.67							1.0
IGT	HZ	59	309	IAML		0745	7.958			38	0.9				
THL	HZ	107	68	EP		0745	7.149	-0.09							1.0
THL	HN	107	68	ES		0745	3.455	0.80							1.0
KEK	HZ	108	302	EP		0745	6.443	-1.02							1.0
KEK	HE	108	302	ES		0745	3.251	0.18							1.0
LSK	HN	108	348	ES		0745	4.348	1.38							1.0
KEK	HZ	108	302	IAML		0746	0.459			32	0.6				
LSK	HZ	108	348	EP		0745	7.693	0.28							1.0

LSK	HZ	108	348	IAML		0746	2.126			38	0.5				
PENT	HZ	113	12	EP		0745	8.065	-0.22							1.0
PENT	HE	113	12	ES		0745	4.606	0.05							1.0
VLS	HZ	116	192	EP		0745	8.748	-0.15							1.0
VLS	HE	116	192	ES		0745	5.916	0.26							1.0
KZN	HZ	145	32	EP		0745	3.552	-0.11							1.0
KZN	HE	145	32	ES		0746	4.000	-0.28							1.0

July 22 2022 Hour: 14: 2 10.0 Lat: 39.00N Lon: 20.87E D: 26.7 Ag: TIR Local
Magnitudes: 2.3ML TIR 2.7MW TIR Rms: 0.4 secs
94 km SE of Konispol

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
LKD2	HZ	30	218	EP		1402	7.095	0.24							1.0
LKD2	HE	30	218	ES		1402	2.078	-0.32							1.0
JAN	HZ	73	359	EP		1402	3.790	0.56							1.0
JAN	HE	73	359	ES		1402	3.945	0.00							1.0
IGT	HZ	75	322	EP		1402	3.257	-0.28							1.0
IGT	HN	75	322	ES		1402	3.943	-0.54							1.0
IGT	HZ	75	322	IAML		1402	5.112			38	0.5				
VLS	HZ	94	195	EP		1402	6.155	-0.37							1.0
VLS	HN	94	195	ES		1402	0.445	0.55							1.0
KEK	HZ	122	311	EP		1402	0.746	-0.07							1.0
KEK	HE	122	311	ES		1402	7.537	-0.12							1.0
KEK	HZ	122	311	IAML		1402	1.379			37	0.6				
SRN	HZ	123	323	EP		1402	1.495	0.46							1.0
SRN	HE	123	323	ES		1402	8.529	0.48							1.0
SRN	HZ	123	323	IAML		1402	0.463			8	0.7				
LSK	HZ	130	350	EP		1402	1.335	-0.85							1.0
LSK	HN	130	350	ES		1402	0.692	0.55							1.0
LSK	HZ	130	350	IAML		1403	7.228			38	0.6				
THE	HZ	255	44	EP		1402	7.976	-0.38							0.9

July 22 2022 Hour: 23:29 9.8 Lat: 38.79N Lon: 21.00E D: 5.0F Ag: TIR Local
Magnitudes: 2.3ML TIR 3.3MW TIR Rms: 0.8 secs
119 km SE of Konispol

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
LKD2	HZ	30	271	EP		2329	5.129	0.01							1.0
LKD2	HE	30	271	ES		2329	9.678	0.21							1.0
VLS	HZ	77	208	EP		2329	2.717	-0.72							1.0
VLS	HE	77	208	ES		2329	4.160	-0.37							1.0
JAN	HZ	97	353	EP		2329	6.818	-0.29							1.0
JAN	HN	97	353	ES		2329	0.971	-0.20							1.0
IGT	HZ	101	325	EP		2329	6.533	-1.13							1.0
IGT	HE	101	325	ES		2329	2.228	0.06							1.0
IGT	HZ	101	325	IAML		2329	2.766			27	1.2				
THL	HZ	123	45	EP		2329	1.293	-0.09							1.0
THL	HN	123	45	ES		2329	8.890	-0.01							1.0
KEK	HZ	146	315	EP		2329	4.943	-0.23							1.0
KEK	HE	146	315	ES		2329	6.103	0.34							1.0
KEK	HZ	146	315	IAML		2329	6.939			55	0.6				
SRN	HZ	149	325	EP		2329	5.875	0.24							1.0
SRN	HN	149	325	ES		2329	7.076	0.48							1.0
SRN	HZ	149	325	IAML		2330	5.086			14	0.9				
LSK	HZ	155	347	EP		2329	7.320	0.55							1.0
LSK	HN	155	347	ES		2329	9.092	0.45							1.0
LSK	HZ	155	347	IAML		2330	2.205			37	1.1				
PENT	HZ	157	4	EP		2329	6.677	-0.39							1.0
PENT	HN	157	4	ES		2330	0.491	1.31							1.0
KZN	HZ	181	21	EP		2329	9.184	-1.91							0.9
KZN	HN	181	21	ES		2330	6.067	-0.41							0.9
ITM	HZ	196	155	EP		2329	3.923	0.99							0.9
ITM	HN	196	155	ES		2330	1.589	1.77							0.9
KBN	HZ	205	355	EP		2329	3.609	-0.47							0.9
KBN	HZ	205	355	IAML		2330	7.978			11	1.7				

BERA	HZ	231	337	EP	2329	7.609	0.26							0.9
BERA	HN	231	337	ES	2330	8.983	1.19							0.9
BERA	HZ	231	337	IAML	2330	0.930			10	0.8				
PHP	HZ	325	352	EP	2329	8.550	-0.96							0.8
PHP	HZ	325	352	IAML	2330	9.669			3	0.5				
PUK	HZ	374	346	IAML	2330	9.724			2	0.5				
BCI	HZ	405	349	EP	2330	8.926	-0.82							0.7
BCI	HZ	405	349	IAML	2330	5.695			6	2.2				

July 26 2022 Hour: 1:38 7.5 Lat: 39.69N Lon: 20.63E D: 1.4 Ag: TIR Local
Magnitudes: 2.0ML TIR 2.7MW TIR Rms: 0.4 secs
38 km E of Konispol

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
JAN	HZ	19	100	EP		0138	1.317	0.35							1.0
JAN	HN	19	100	ES		0138	4.070	0.29							1.0
IGT	HZ	31	236	EP		0138	2.985	0.02							1.0
IGT	HN	31	236	ES		0138	7.606	0.19							1.0
IGT	HZ	31	236	IAML		0138	0.560			95	0.7				
LSK	HZ	51	357	EP		0138	6.653	-0.02							1.0
LSK	HN	51	357	ES		0138	3.704	-0.41							1.0
LSK	HZ	51	357	IAML		0138	9.841			78	0.8				
SRN	HZ	58	292	EP		0138	7.939	0.12							1.0
SRN	HN	58	292	ES		0138	6.255	0.06							1.0
SRN	HZ	58	292	IAML		0138	9.087			22	0.4				
KEK	HZ	71	273	EP		0138	9.929	-0.27							1.0
KEK	HN	71	273	ES		0138	1.123	0.62							1.0
KEK	HZ	71	273	IAML		0138	3.983			41	0.9				
PENT	HZ	71	38	EP		0138	9.781	-0.45							1.0
PENT	HN	71	38	ES		0138	0.814	0.26							1.0
LKD2	HZ	100	179	EP		0138	5.489	0.19							1.0
KBN	HZ	105	7	EP		0138	5.597	-0.61							1.0
KBN	HZ	105	7	IAML		0138	1.861			5	0.3				
KZN	HZ	119	54	EP		0138	8.765	0.01							1.0
THL	HZ	120	96	EP		0138	8.941	0.17							1.0
THL	HE	120	96	ES		0138	6.496	0.49							1.0
BERA	HZ	127	333	EP		0138	9.532	-0.39							1.0
BERA	HN	127	333	ES		0138	8.359	0.26							1.0
BERA	HZ	127	333	IAML		0138	1.921			19	0.8				
VLS	HZ	168	181	EP		0138	5.844	-0.92							0.9
VLS	HE	168	181	ES		0139	0.107	-0.38							0.9
PHP	HZ	222	356	EP		0138	4.515	0.02							0.9
PHP	HZ	222	356	IAML		0139	3.500			4	2.6				
PLG	HZ	252	72	EP		0138	7.615	-0.68							0.9
PUK	HZ	269	347	EP		0138	0.343	-0.13							0.9
PUK	HZ	269	347	IAML		0139	4.745			2	0.7				
BCI	HZ	301	351	EP		0138	5.897	1.31							0.8

July 26 2022 Hour: 2:26 44.9 Lat: 38.95N Lon: 21.16E D: 11.1 Ag: TIR Local
Magnitudes: 2.2ML TIR Rms: 0.7 secs
114 km SE of Konispol

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
LKD2	HZ	47	247	EP		0226	3.357	-0.03							1.0
LKD2	HN	47	247	ES		0227	0.886	0.59							1.0
JAN	HZ	83	342	EP		0226	9.672	0.33							1.0
JAN	HN	83	342	ES		0227	0.434	-0.64							1.0
IGT	HZ	96	312	EP		0227	1.695	0.14							1.0
IGT	HN	96	312	ES		0227	5.457	0.37							1.0
IGT	HZ	96	312	IAML		0227	0.959			19	0.6				
VLS	HZ	99	210	EP		0227	1.047	-1.04							1.0
VLS	HN	99	210	ES		0227	5.273	-0.78							1.0
THL	HZ	101	47	EP		0227	2.789	0.46							1.0
THL	HN	101	47	ES		0227	6.531	0.04							1.0
PENT	HZ	138	359	EP		0227	8.690	0.05							1.0
LSK	HZ	141	340	EP		0227	9.548	0.38							1.0

LSK	HN	141	340	ES		0227	9.543	0.68						1.0
LSK	HZ	141	340	IAML		0227	6.353			20	0.6			
SRN	HZ	143	316	EP		0227	9.952	0.54						1.0
SRN	HN	143	316	ES		0227	9.138	-0.17						1.0
SRN	HZ	143	316	IAML		0227	4.912			14	1.2			
KEK	HZ	144	306	EP		0227	0.185	0.57						1.0
KEK	HN	144	306	ES		0227	8.304	-1.37						1.0
KEK	HZ	144	306	IAML		0227	9.359			26	0.7			
KZN	HZ	159	19	EP		0227	2.562	0.38						0.9
KZN	HN	159	19	ES		0227	3.429	-0.89						0.9
KBN	HZ	188	350	EP		0227	6.429	0.12						0.9
ITM	HZ	208	161	EP		0227	9.444	0.64						0.9
ITM	HN	208	161	ES		0227	7.024	0.73						0.9
BERA	HZ	220	332	EP		0227	0.788	0.49						0.9
BERA	HZ	220	332	IAML		0227	6.572			7	0.4			
PLG	HZ	252	51	EP		0227	2.438	-2.01						0.9
PUK	HZ	360	343	EP		0227	9.147	0.87						0.8
PUK	HZ	360	343	IAML		0228	6.497			3	0.4			
BCI	HZ	390	347	EP		0227	1.684	-0.47						0.7

July 28 2022 Hour: 6:19 23.6 Lat: 39.84N Lon: 19.49E D: 16.9 Ag: TIR Local
Magnitudes: 2.0ML TIR 2.5MW TIR Rms: 0.6 secs
36 km SW of Himare

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KEK	HZ	30	117	EP		0619	9.516	-0.06							1.0
KEK	HE	30	117	ES		0619	4.850	0.41							1.0
KEK	HZ	30	117	IAML		0619	5.536			54	0.2				
SRN	HZ	44	84	EP		0619	1.029	-0.74							1.0
SRN	HN	44	84	ES		0619	6.771	-1.63							1.0
SRN	HZ	44	84	IAML		0619	8.404			48	0.2				
VLO	HZ	70	0	EP		0619	6.768	0.72							1.0
VLO	HN	70	0	ES		0619	6.128	-0.03							1.0
IGT	HZ	80	115	EP		0619	8.309	0.65							1.0
IGT	HN	80	115	ES		0619	9.147	0.07							1.0
IGT	HZ	80	115	IAML		0619	2.085			29	0.4				
SCTE	HZ	91	287	EP		0619	9.259	-0.27							1.0
SCTE	HN	91	287	ES		0619	2.291	-0.16							1.0
LSK	HZ	101	69	EP		0619	1.371	0.17							1.0
LSK	HN	101	69	ES		0619	5.592	0.11							1.0
LSK	HZ	101	69	IAML		0619	7.497			15	0.5				
BERA	HZ	104	22	EP		0619	2.393	0.76							1.0
BERA	HE	104	22	ES		0619	6.100	-0.15							1.0
BERA	HZ	104	22	IAML		0619	7.362			36	0.5				
JAN	HZ	118	99	EP		0619	4.635	0.56							1.0
JAN	HN	118	99	ES		0620	0.972	0.28							1.0
PENT	HZ	146	74	EP		0619	8.384	-0.29							1.0
PENT	HN	146	74	ES		0620	9.473	0.46							1.0
NEST	HZ	148	64	EP		0619	8.363	-0.51							1.0
NEST	HE	148	64	ES		0620	9.389	0.02							1.0
NEST	HZ	148	64	IAML		0620	3.138			10	0.6				
LKD2	HZ	154	139	EP		0619	0.236	0.42							1.0
LKD2	HN	154	139	ES		0620	1.341	0.27							1.0
VLS	HZ	207	152	EP		0619	5.782	-1.03							0.9
VLS	HE	207	152	ES		0620	3.568	-0.17							0.9

July 30 2022 Hour: 2:26 42.1 Lat: 39.36N Lon: 20.54E D: 8.0 Ag: TIR Local
Magnitudes: 2.0ML TIR 2.5MW TIR Rms: 0.8 secs
45 km SE of Konispol

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IGT	HZ	26	316	EP		0226	7.087	0.10							1.0
IGT	HN	26	316	ES		0226	0.892	-0.07							1.0
IGT	HZ	26	316	IAML		0226	1.515			105	0.1				
JAN	HZ	42	39	EP		0226	9.488	-0.27							1.0
JAN	HE	42	39	ES		0226	6.128	0.16							1.0

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LKD2 HZ   64 171 EP        0226 3.382-0.30                              1.0
LKD2 HN   64 171 ES        0227 3.170 0.09                              1.0
SRN  HZ   74 321 EP        0226 4.966-0.34                              1.0
SRN  HN   74 321 ES        0227 6.491 0.47                              1.0
KEK  HZ   75 302 EP        0226 4.983-0.49                              1.0
KEK  HN   75 302 ES        0227 6.561 0.23                              1.0
KEK  HZ   75 302  IAML     0227 3.234             26  0.5
LSK  HZ   88   3 EP        0226 8.396 0.75                              1.0
LSK  HN   88   3 ES        0227 1.149 0.90                              1.0
LSK  HZ   88   3  IAML     0227 6.865             14  0.1
PENT HZ  106  29 EP        0227 0.331-0.34                              1.0
PENT HN  106  29 ES        0227 3.477-2.25                              1.0
NEST HZ  125  20 EP        0227 3.422-0.40                              1.0
NEST HN  125  20 ES        0227 2.548 1.12                              1.0
NEST HZ  125  20  IAML     0227 6.920             16  0.8
THL  HZ  129  79 EP        0227 4.515 0.09                              1.0
THL  HN  129  79 ES        0227 3.313 0.79                              1.0
VLS  HZ  132 178 EP        0227 5.433 0.50                              1.0
VLS  HN  132 178 ES        0227 3.814 0.37                              1.0
KBN  HZ  142   8 EP        0227 7.794 1.16                              1.0
KZN  HZ  149  45 EP        0227 6.482-1.31                              1.0
BERA HZ  157 341 EP        0227 0.089 0.90                              1.0
BERA HN  157 341 ES        0227 1.073-0.08                              1.0
SCTE HZ  195 295 EP        0227 2.712-1.94                              0.9
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July 30 2022 Hour: 14:17 17.9 Lat: 38.82N Lon: 21.20E D: 7.2 Ag: TIR Local
Magnitudes: 2.2ML TIR Rms: 0.6 secs
128 km SE of Konispol

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STAT CO DIST AZI PHASE  P HRMN SECON TRES CODA AMPL PERI BAZ ARES VELO  WT
LKD2 HZ   47 266 EP        1417 6.869 0.42                              1.0
LKD2 HE   47 266 ES        1417 3.998 0.65                              1.0
VLS  HZ   89 217 EP        1417 3.142-0.53                              1.0
VLS  HE   89 217 ES        1417 5.767-0.65                              1.0
JAN  HZ   98 342 EP        1417 4.630-0.63                              1.0
JAN  HN   98 342 ES        1417 9.187-0.10                              1.0
THL  HN  109  40 ES        1417 2.752 0.20                              1.0
IGT  HZ  109 317  IAML     1417 7.283             29  0.2
THL  HZ  109  40 EP        1417 7.192 0.13                              1.0
IGT  HZ  109 317 EP        1417 6.995-0.11                              1.0
IGT  HE  109 317 ES        1417 3.213 0.59                              1.0
PENT HZ  153 358 EP        1417 4.763 0.26                              1.0
PENT HE  153 358 ES        1418 5.620-0.40                              1.0
LSK  HZ  157 341 EP        1417 5.578 0.50                              1.0
LSK  HZ  157 341  IAML     1418 5.379             32  0.8
SRN  HZ  157 319  IAML     1418 1.402             11  0.9
KEK  HZ  157 310 EP        1417 4.540-0.45                              1.0
KEK  HN  157 310 ES        1418 5.978-0.93                              1.0
KEK  HZ  157 310  IAML     1418 0.425             34  0.6
SRN  HZ  157 319 EP        1417 5.338 0.31                              1.0
LSK  HN  157 341 ES        1418 7.096 0.03                              1.0
SRN  HE  157 319 ES        1418 7.010 0.03                              1.0
KZN  HZ  173  16 EP        1417 8.037 0.31                              0.9
NEST HZ  178 356 EP        1417 8.632 0.05                              0.9
NEST HE  178 356 ES        1418 4.250 0.84                              0.9
NEST HZ  178 356  IAML     1418 5.196             12  0.8
ITM  HZ  193 160 EP        1417 0.626 0.24                              0.9
ITM  HE  193 160 ES        1418 7.594 0.93                              0.9
PLG  HZ  259  47 EP        1417 7.033-1.89                              0.9
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July 30 2022 Hour: 16:52 34.0 Lat: 39.38N Lon: 20.56E D: 15.6 Ag: TIR Local
Magnitudes: 2.2ML TIR 2.6MW TIR Rms: 0.6 secs
44 km SE of Konispol

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IGT	HZ	25	311	EP		1652	8.991	-0.28							1.0
IGT	HN	25	311	ES		1652	2.660	-0.86							1.0
IGT	HZ	25	311	IAML		1652	2.660			259	0.3				
JAN	HZ	40	40	EP		1652	1.371	-0.13							1.0
JAN	HN	40	40	ES		1652	7.282	-0.27							1.0
LKD2	HZ	67	172	EP		1652	5.763	-0.15							1.0
LKD2	HE	67	172	ES		1652	5.736	0.21							1.0
SRN	HZ	73	319	EP		1652	6.584	-0.35							1.0
SRN	HN	73	319	ES		1652	8.009	0.63							1.0
SRN	HZ	73	319	IAML		1653	1.671			23	0.6				
KEK	HZ	75	300	EP		1652	6.846	-0.40							1.0
KEK	HN	75	300	ES		1652	8.485	0.55							1.0
KEK	HZ	75	300	IAML		1653	9.259			41	0.5				
LSK	HZ	85	2	EP		1652	9.636	0.60							1.0
LSK	HN	85	2	ES		1653	1.481	0.29							1.0
LSK	HZ	85	2	IAML		1653	1.962			23	0.5				
PENT	HZ	103	29	EP		1652	1.293	-0.73							1.0
PENT	HE	103	29	ES		1653	6.468	-0.13							1.0
NEST	HZ	122	20	EP		1652	5.305	0.13							1.0
NEST	HE	122	20	ES		1653	3.614	1.32							1.0
NEST	HZ	122	20	IAML		1653	8.400			35	0.8				
THL	HZ	127	80	EP		1652	6.599	0.64							1.0
THL	HN	127	80	ES		1653	2.763	-0.95							1.0
VLS	HZ	134	179	EP		1652	7.662	0.56							1.0
VLS	HN	134	179	ES		1653	6.166	0.39							1.0
SCTE	HZ	195	294	EP		1653	4.575	-1.18							0.9

July 30 2022 Hour: 17: 0 22.6 Lat: 41.84N Lon: 20.19E D: 11.1 Ag: TIR Local
Magnitudes: 2.8ML TIR 3.1MW TIR Rms: 0.7 secs
25 km NW of Peshkopi

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PHP	HZ	27	129	EP		1700	8.457	0.56							1.0
PHP	HN	27	129	ES		1700	2.357	0.18							1.0
PHP	HZ	27	129	IAML		1700	3.717			795	0.5				
PUK	HZ	33	313	EP		1700	9.446	0.52							1.0
PUK	HN	33	313	ES		1700	4.594	0.56							1.0
PUK	HZ	33	313	IAML		1700	8.397			479	0.5				
BCI	HZ	60	351	EP		1700	3.658	0.38							1.0
BCI	HE	60	351	ES		1700	2.317	0.40							1.0
BCI	HZ	60	351	IAML		1700	4.365			262	0.5				
TIR	HZ	61	206	EP		1700	2.902	-0.52							1.0
TIR	HE	61	206	ES		1700	2.127	-0.05							1.0
TIR	HZ	61	206	IAML		1700	2.727			92	0.4				
SDA	HZ	62	293	EP		1700	3.408	-0.17							1.0
SDA	HN	62	293	ES		1700	2.497	0.04							1.0
SDA	HZ	62	293	IAML		1700	4.482			184	0.3				
PDG	HZ	101	311	EP		1700	9.450	-0.68							1.0
PDG	HN	101	311	ES		1700	3.603	-0.71							1.0
PDG	HZ	101	311	IAML		1700	6.300			168	0.8				
BERA	HZ	128	189	EP		1700	3.955	-0.62							1.0
BERA	HN	128	189	ES		1701	0.900	-1.46							1.0
BERA	HZ	128	189	IAML		1701	9.181			66	0.6				
KBN	HZ	144	159	EP		1700	7.646	0.30							1.0
KBN	HN	144	159	IS		1701	6.929	-0.45							1.0
KBN	HZ	144	159	IAML		1701	5.250			58	0.7				
BARS	BZ	173	50	EP		1700	1.553	-0.48							0.9
BARS	BN	173	50	IS		1701	4.252	-1.62							0.9
NEST	HZ	174	155	EP		1700	1.757	-0.49							0.9
NEST	HN	174	155	ES		1701	5.806	-0.44							0.9

NEST	HZ	174	155	IAML		1701	1.808			59	0.5				
LSK	HZ	191	169	EP		1700	5.183	0.80							0.9
LSK	HN	191	169	ES		1701	1.123	1.01							0.9
LSK	HZ	191	169	IAML		1701	6.115			76	0.9				
PENT	HZ	199	156	EP		1700	7.043	1.55							0.9
KZN	HZ	216	141	EP		1700	8.413	0.79							0.9
KZN	HE	216	141	ES		1701	5.625	-0.36							0.9
SRN	HZ	218	184	EP		1700	7.892	0.12							0.9
SRN	HN	218	184	ES		1701	6.448	0.20							0.9
SRN	HZ	218	184	IAML		1701	4.533			20	1.3				
KEK	HZ	238	188	EP		1701	1.448	1.05							0.9
SCTE	HZ	244	217	EP		1701	1.528	0.45							0.9
IGT	HZ	256	177	EP		1701	2.231	-0.49							0.9
IGT	HE	256	177	ES		1701	5.227	0.02							0.9
IGT	HZ	256	177	IAML		1701	3.914			21	0.9				

July 30 2022 Hour: 20:11 46.3 Lat: 40.22N Lon: 19.68E D: 17.9 Ag: TIR Local
Magnitudes: 2.3ML TIR Rms: 0.8 secs
14 km N of Himare

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
VLO	HZ	31	331	EP		2011	2.846	0.25							1.0
VLO	HN	31	331	ES		2011	7.888	0.23							1.0
VLO	HZ	31	331	IAML		2012	0.406			222	0.3				
SRN	HZ	47	144	EP		2011	4.905	-0.19							1.0
SRN	HN	47	144	ES		2012	1.749	-0.44							1.0
SRN	HZ	47	144	IAML		2012	2.459			131	0.6				
BPA2	HZ	56	355	EP		2011	7.024	0.45							1.0
KEK	HZ	58	170	EP		2011	7.417	0.59							1.0
KEK	HE	58	170	ES		2012	6.126	0.81							1.0
KEK	HZ	58	170	IAML		2012	0.616			47	0.9				
BERA	HZ	58	23	EP		2011	6.545	-0.29							1.0
BERA	HE	58	23	ES		2012	5.416	0.08							1.0
BERA	HZ	58	23	IAML		2012	7.343			82	0.5				
LSK	HZ	79	96	EP		2012	0.166	-0.20							1.0
LSK	HN	79	96	ES		2012	1.719	0.01							1.0
LSK	HZ	79	96	IAML		2012	7.099			72	0.6				
IGT	HZ	95	144	EP		2012	2.859	-0.13							1.0
IGT	HN	95	144	ES		2012	6.201	-0.28							1.0
IGT	HZ	95	144	IAML		2012	3.776			33	0.4				
KBN	HZ	104	64	EP		2012	4.844	0.32							1.0
KBN	HN	104	64	ES		2012	0.014	0.77							1.0
KBN	HZ	104	64	IAML		2012	3.818			31	0.7				
SCTE	HZ	104	261	EP		2012	3.496	-1.01							1.0
SCTE	HE	104	261	ES		2012	7.654	-1.57							1.0
NEST	HZ	119	79	EP		2012	7.262	0.34							1.0
NEST	HN	119	79	ES		2012	4.105	0.51							1.0
NEST	HZ	119	79	IAML		2012	7.345			44	0.6				
JAN	HZ	119	122	EP		2012	7.233	0.34							1.0
JAN	HN	119	122	ES		2012	3.261	-0.27							1.0
PENT	HZ	125	91	EP		2012	7.948	0.03							1.0
PENT	HN	125	91	ES		2012	5.513	0.12							1.0
PHP	HZ	174	21	EP		2012	4.506	-0.79							0.9
PHP	HN	174	21	ES		2012	6.867	-1.87							0.9
PHP	HZ	174	21	IAML		2012	1.887			9	0.8				
KZN	HZ	178	86	EP		2012	6.522	0.70							0.9
KZN	HN	178	86	ES		2012	9.439	-0.27							0.9
LKD2	HZ	180	152	EP		2012	5.671	-0.35							0.9
PUK	HZ	203	5	EP		2012	7.866	-1.08							0.9
PUK	HZ	203	5	IAML		2012	7.748			7	0.4				
THL	HZ	213	109	EP		2012	9.926	-0.23							0.9
NOCI	HZ	230	287	EP		2012	2.779	0.39							0.9
NOCI	HN	230	287	ES		2012	2.108	0.52							0.9
MRVN	HN	309	289	ES		2013	3.126	3.26							0.8

July 30 2022 Hour: 21: 1 35.4 Lat: 41.85N Lon: 20.18E D: 10.2 Ag: TIR Local
Magnitudes: 2.4ML TIR 2.7MW TIR Rms: 0.6 secs
26 km E of Reshen

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PHP	HZ	28	130	EP		2101	1.121	0.34							1.0
PHP	HN	28	130	ES		2101	5.172	0.01							1.0
PHP	HZ	28	130	IAML		2101	6.373			286	0.4				
PUK	HZ	32	312	EP		2101	0.883	-0.57							1.0
PUK	HE	32	312	ES		2101	7.461	1.09							1.0
PUK	HZ	32	312	IAML		2101	9.747			218	0.4				
BCI	HZ	58	351	EP		2101	5.931	0.03							1.0
BCI	HN	58	351	ES		2101	4.693	0.27							1.0
BCI	HZ	58	351	IAML		2101	6.473			71	0.4				
SDA	HZ	61	292	EP		2101	5.849	-0.40							1.0
SDA	HN	61	292	ES		2101	5.094	0.04							1.0
SDA	HZ	61	292	IAML		2101	7.710			44	0.1				
TIR	HZ	61	205	EP		2101	5.404	-0.98							1.0
TIR	HN	61	205	ES		2101	5.185	-0.11							1.0
TIR	HZ	61	205	IAML		2101	7.124			48	0.3				
PDG	HZ	100	311	EP		2101	1.640	-1.12							1.0
PDG	HN	100	311	ES		2102	6.814	-0.03							1.0
PDG	HZ	100	311	IAML		2102	9.391			59	0.4				
BERA	HZ	129	189	EP		2101	5.909	-1.66							1.0
BERA	HN	129	189	ES		2102	5.227	-0.33							1.0
BERA	HZ	129	189	IAML		2102	5.592			20	0.4				
BPA2	HZ	133	201	EP		2101	8.671	0.42							1.0
KBN	HZ	145	159	EP		2102	0.723	0.35							1.0
KBN	HN	145	159	ES		2102	0.686	0.06							1.0
KBN	HZ	145	159	IAML		2102	5.383			16	0.5				
BARS	BZ	173	51	EP		2102	5.784	0.91							0.9
BARS	BN	173	51	ES		2102	8.076	-0.70							0.9
NEST	HZ	175	155	EP		2102	5.373	0.09							0.9
NEST	HN	175	155	ES		2102	9.400	-0.11							0.9
NEST	HZ	175	155	IAML		2102	4.528			20	0.4				
LSK	HZ	192	169	EP		2102	7.742	0.32							0.9
LSK	HN	192	169	ES		2102	3.371	-0.00							0.9
LSK	HZ	192	169	IAML		2102	9.283			23	0.6				
PENT	HZ	200	156	EP		2102	9.306	0.77							0.9
PENT	HN	200	156	ES		2102	5.536	0.14							0.9
BOSS	SZ	202	68	EP		2102	8.321	-0.37							0.9
KZN	HZ	217	141	EP		2102	0.437	-0.23							0.9
KZN	HN	217	141	ES		2102	9.193	-0.05							0.9
SRN	HZ	219	184	EP		2102	2.403	1.61							0.9
SRN	HN	219	184	ES		2102	9.862	0.39							0.9
SRN	HZ	219	184	IAML		2102	8.745			9	1.4				
KEK	HZ	239	188	EP		2102	3.949	0.54							0.9
KEK	HZ	239	188	IAML		2102	3.696			16					
SCTE	HZ	244	217	EP		2102	4.974	0.94							0.9
SCTE	HN	244	217	ES		2102	5.327	-0.02							0.9
IGT	HZ	257	177	EP		2102	5.693	-0.05							0.9
IGT	HN	257	177	ES		2102	8.702	0.25							0.9
IGT	HZ	257	177	IAML		2102	4.036			8	0.7				
NOCI	HZ	286	247	EP		2102	9.286	-0.15							0.8
THL	HZ	297	148	EP		2102	9.517	-1.30							0.8

July 30 2022 Hour: 21:57 15.6 Lat: 38.81N Lon: 21.07E D: 2.1 Ag: TIR Local
Magnitudes: 3.5ML TIR 3.8MW TIR Rms: 0.9 secs
121 km SE of Konispol

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
LKD2	HZ	36	266	EP		2157	2.193	0.17							1.0
LKD2	HN	36	266	ES		2157	7.548	0.34							1.0
VLS	HZ	82	211	EP		2157	9.811	-0.43							1.0
VLS	HN	82	211	ES		2157	1.881	-0.20							1.0

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JAN  HZ   96 349 EP       2157 3.139 0.43                              1.0
JAN  HN   96 349 ES       2157 6.716 0.16                              1.0
IGT  HZ  102 322 EP       2157 2.916-0.96                              1.0
IGT  HN  102 322 ES       2157 8.609-0.06                              1.0
IGT  HZ  102 322  IAML    2158 6.400           279  0.9
THL  HZ  117  44 EP       2157 7.406 1.02                              1.0
THL  HE  117  44 ES       2157 3.813 0.61                              1.0
KEK  HZ  148 313 EP       2157 1.391-0.25                              1.0
KEK  HE  148 313 ES       2158 1.634-1.09                              1.0
KEK  HZ  148 313  IAML    2158 3.627           478  0.7
SRN  HZ  150 323 EP       2157 1.706-0.21                              1.0
SRN  HN  150 323 ES       2158 3.539 0.32                              1.0
SRN  HZ  150 323  IAML    2158 8.206           220  0.7
LSK  HZ  154 345 EP       2157 2.628 0.01                              1.0
LSK  HZ  154 345  IAML    2158 9.639           629  0.7
PENT HZ  154   2 EP       2157 3.333 0.74                              1.0
LSK  HN  154 345 ES       2158 5.037 0.55                              1.0
PENT HN  154   2 ES       2158 4.944 0.49                              1.0
KZN  HZ  177  20 EP       2157 6.713 0.32                              0.9
KZN  HE  177  20 ES       2158 9.206-2.11                              0.9
NEST HZ  178 359 EP       2157 7.335 0.71                              0.9
NEST HE  178 359 ES       2158 1.260-0.49                              0.9
NEST HZ  178 359  IAML    2158 8.748           231  0.5
ITM  HZ  196 157 EP       2157 9.578 0.42                              0.9
ITM  HN  196 157 ES       2158 6.763 0.43                              0.9
KBN  HZ  203 353 EP       2157 1.170 1.14                              0.9
KBN  HN  203 353 ES       2158 8.723 0.81                              0.9
KBN  HZ  203 353  IAML    2158 3.416           229  0.7
VLO  HZ  228 324 EP       2157 4.094 0.87                              0.9
VLO  HN  228 324 ES       2158 4.085 0.40                              0.9
VLO  HZ  228 324  IAML    2158 5.981           202  0.7
BERA HZ  231 336 EP       2157 3.593 0.03                              0.9
BERA HN  231 336 ES       2158 5.033 0.74                              0.9
BERA HZ  231 336  IAML    2158 7.276           123  1.0
BPA2 HZ  247 330 EP       2157 6.465 0.90                              0.9
THE  HZ  259  38 EP       2157 7.962 0.74                              0.9
THE  HN  259  38 ES       2158 0.982 0.06                              0.9
THE  HZ  259  38  IAML    2158 6.949            32  1.1
SCTE HZ  264 303 EP       2157 5.057-2.77                              0.9
PLG  HZ  268  49 EP       2157 7.552-0.80                              0.9
TIR  HZ  300 340 EP       2158 2.866 0.46                              0.8
TIR  HE  300 340 ES       2158 1.186 0.88                              0.8
TIR  HZ  300 340  IAML    2159 5.560            45  0.8
PHP  HZ  323 351 EP       2158 5.013-0.50                              0.8
PHP  HZ  323 351  IAML    2158 8.182            65  0.9
NVR  HZ  369  39 EP       2158 1.346-0.00                              0.8
NVR  HE  369  39 ES       2158 3.036-3.46                              0.8
PUK  HZ  372 345 EP       2158 0.470-1.34                              0.8
PUK  HZ  372 345  IAML    2159 6.910            26  0.8
BCI  HZ  404 348 EP       2158 4.793-0.99                              0.7
BCI  HZ  404 348  IAML    2159 7.533            77  0.8
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July 31 2022 Hour: 0:43 3.9 Lat: 40.47N Lon: 20.01E D: 16.9 Ag: TIR Local Magnitudes: 2.0ML TIR 2.5MW TIR Rms: 0.6 secs
13 km N of Memaliaj

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STAT CO DIST AZI PHASE  P HRMN SECON TRES CODA AMPL PERI BAZ ARES VELO  WT
BERA HZ   27 348 EP       0043 8.964-0.50                              1.0
BERA HN   27 348 ES       0043 3.586-0.37                              1.0
BERA HZ   27 348  IAML    0043 3.851           273  0.6
VLO  HZ   44 271 EP       0043 2.338 0.22                              1.0
VLO  HN   44 271 ES       0043 9.492 0.73                              1.0
VLO  HZ   44 271  IAML    0043 3.861           143  0.2
BPA2 HZ   45 311 EP       0043 2.608 0.41                              1.0
BPA2 HN   45 311 ES       0043 9.020 0.11                              1.0
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LSK  HZ   61 125 EP       0043 3.722-1.19                              1.0
LSK  HN   61 125 ES       0043 4.418 0.61                              1.0
LSK  HZ   61 125  IAML    0043 7.987            30  0.9
SRN  HZ   65 181 EP       0043 5.441-0.10                              1.0
SRN  HN   65 181 ES       0043 5.783 0.83                              1.0
SRN  HZ   65 181  IAML    0043 2.311            34  0.4
KBN  HZ   68  75 EP       0043 4.870-1.18                              1.0
KBN  HN   68  75 ES       0043 5.553-0.32                              1.0
KBN  HZ   68  75  IAML    0043 7.909            12  0.2
KEK  HZ   86 192 EP       0043 8.847-0.11                              1.0
KEK  HN   86 192 ES       0043 1.019-0.11                              1.0
KEK  HZ   86 192  IAML    0043 3.552            35  0.7
NEST HZ   88  93 EP       0043 9.856 0.46                              1.0
NEST HE   88  93 ES       0043 2.223 0.28                              1.0
NEST HZ   88  93  IAML    0043 4.022            13  0.4
TIR  HZ   99 353 EP       0043 1.087-0.05                              1.0
TIR  HE   99 353 ES       0043 5.846 0.76                              1.0
TIR  HZ   99 353  IAML    0043 3.473            19  0.5
PENT HZ  100 107 EP       0043 1.249-0.17                              1.0
IGT  HZ  107 165 EP       0043 2.858 0.33                              1.0
IGT  HN  107 165 ES       0043 7.869 0.26                              1.0
IGT  HZ  107 165  IAML    0043 3.207            16  0.6
JAN  HZ  115 141 EP       0043 2.771-1.04                              1.0
JAN  HE  115 141 ES       0043 0.214 0.29                              1.0
SCTE HZ  139 252 EP       0043 7.973 0.24                              1.0
SCTE HE  139 252 ES       0043 6.585-0.44                              1.0
PHP  HZ  140  15 EP       0043 7.781-0.22                              1.0
PHP  HN  140  15 ES       0043 7.818 0.31                              1.0
PHP  HZ  140  15  IAML    0043 1.703            10  1.0
KZN  HZ  150  96 EP       0043 9.109-0.50                              1.0
KZN  HE  150  96 ES       0043 0.843 0.42                              1.0
PUK  HZ  175 357 EP       0043 3.244 0.12                              0.9
PUK  HN  175 357 ES       0043 6.804 0.02                              0.9
PUK  HZ  175 357  IAML    0044 3.324             7  0.3
SDA  HZ  181 346 EP       0043 4.404 0.65                              0.9
SDA  HN  181 346 ES       0043 8.019 0.10                              0.9
SDA  HZ  181 346  IAML    0044 2.275             6  0.9
LKD2 HZ  194 163 EP       0043 4.996-0.48                              0.9
LKD2 HE  194 163 ES       0044 0.801-0.23                              0.9
THL  HZ  198 120 EP       0043 7.292 1.39                              0.9
THL  HN  198 120 ES       0044 2.012 0.21                              0.9
BCI  HZ  211   1 EP       0043 8.182 0.52                              0.9
BCI  HN  211   1 ES       0044 5.272 0.28                              0.9
BCI  HZ  211   1  IAML    0044 1.680            10  0.6
PDG  HZ  227 344 EP       0043 9.215-0.42                              0.9
PDG  HN  227 344 ES       0044 8.487-0.08                              0.9
PDG  HZ  227 344  IAML    0044 5.985             6  0.7
NOCI HZ  252 279 EP       0043 0.562-2.34                              0.9
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July 31 2022 Hour: 3: 7 13.0 Lat: 38.80N Lon: 20.97E D: 17.2 Ag: TIR Local
Magnitudes: 4.0ML TIR 4.1MW TIR Rms: 0.8 secs
116 km SE of Konispol

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STAT CO DIST AZI PHASE  P HRMN SECON TRES CODA AMPL PERI BAZ ARES VELO  WT
LKD2 HZ   27 267 EP       0307 8.530-0.11                              1.0
LKD2 HN   27 267 ES       0307 3.682 0.48                              1.0
VLS  HZ   77 206 EP       0307 6.033-0.57                              1.0
VLS  HN   77 206 ES       0307 8.285 0.65                              1.0
JAN  HZ   95 354 EP       0307 9.570-0.11                              1.0
JAN  HN   95 354 ES       0307 3.464 0.26                              1.0
IGT  HZ   98 326 EP       0307 9.550-0.55                              1.0
IGT  HE   98 326 ES       0307 4.432 0.48                              1.0
IGT  HZ   98 326  IAML    0307 3.158          1481  0.5
THL  HZ  124  47 EP       0307 3.943-0.43                              1.0
THL  HE  124  47 ES       0307 2.037 0.36                              1.0
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KEK  HZ  143 315 EP       0307 7.048-0.43                          1.0
KEK  HN  143 315 ES       0307 8.025 0.71                          1.0
KEK  HZ  143 315  IAML    0307 9.535          2752  0.6
SRN  HZ  146 325 EP       0307 6.995-0.93                          1.0
SRN  HE  146 325 ES       0307 9.011 0.89                          1.0
SRN  HZ  146 325  IAML    0308 4.967           754  0.7
LSK  HZ  153 348 EP       0307 9.694 0.58                          1.0
LSK  HN  153 348 ES       0308 1.022 0.74                          1.0
LSK  HZ  153 348  IAML    0308 9.147          2188  0.8
PENT HZ  155   5 EP       0307 9.030-0.48                          1.0
PENT HE  155   5 ES       0308 1.023 0.03                          1.0
NEST HZ  179   2 EP       0307 2.937 0.27                          0.9
NEST HN  179   2 ES       0308 6.791 0.09                          0.9
NEST HZ  179   2  IAML    0308 9.889          1053  0.8
KZN  HZ  181  22 EP       0307 3.062 0.22                          0.9
KZN  HE  181  22 ES       0308 6.808-0.21                          0.9
ITM  HZ  199 155 EP       0307 5.952 0.84                          0.9
ITM  HE  199 155 ES       0308 2.057 0.94                          0.9
KBN  HZ  203 356 EP       0307 6.273 0.60                          0.9
KBN  HN  203 356 ES       0308 2.904 0.77                          0.9
KBN  HZ  203 356  IAML    0308 7.099           617  1.4
VLO  HZ  224 326 EP       0307 8.843 0.53                          0.9
VLO  HN  224 326 ES       0308 8.582 1.67                          0.9
VLO  HZ  224 326  IAML    0308 2.621           718  0.5
BERA HZ  228 338 EP       0307 9.527 0.67                          0.9
BERA HN  228 338 ES       0308 8.631 0.72                          0.9
BERA HZ  228 338  IAML    0308 0.900           598  0.6
SCTE HZ  257 304 EP       0307 1.874-0.71                          0.9
THE  HZ  266  39 EP       0307 3.812 0.18                          0.9
THE  HN  266  39 ES       0308 6.636 0.09                          0.9
THE  HZ  266  39  IAML    0308 0.621           133  0.9
PLG  HZ  275  50 EP       0307 4.592-0.30                          0.8
PLG  HN  275  50 ES       0308 9.201 0.37                          0.8
TIR  HZ  298 342 EP       0307 8.042 0.26                          0.8
TIR  HN  298 342 ES       0308 3.550-0.52                          0.8
TIR  HZ  298 342  IAML    0309 9.236           150  0.9
PHP  HZ  323 352 EP       0308 1.409 0.32                          0.8
PHP  HN  323 352 ES       0308 9.356-0.69                          0.8
PHP  HZ  323 352  IAML    0308 9.344           189  1.1
TIP  HZ  367 278 EP       0308 5.860-0.88                          0.8
PUK  HZ  371 346 EP       0308 6.927-0.35                          0.8
PUK  HN  371 346 ES       0308 0.049-1.19                          0.8
PUK  HZ  371 346  IAML    0309 8.512            79  0.7
NVR  HZ  375  40 EP       0308 8.370 0.60                          0.8
SDA  HZ  382 341 EP       0308 7.605-0.89                          0.8
SDA  HN  382 341 ES       0308 3.468 0.02                          0.8
NOCI HZ  401 305 EP       0308 9.605-1.37                          0.7
BCI  HZ  403 349 EP       0308 1.633 0.32                          0.7
BCI  HE  403 349 ES       0308 7.252-1.30                          0.7
BCI  HZ  403 349  IAML    0309 0.875           279  0.6
PDG  HZ  428 341 EP       0308 2.909-1.53                          0.7
PDG  HZ  428 341  IAML    0309 1.049            72  0.9
BOSS SZ  429  17 EP       0308 4.161-0.55                          0.7
BARS BZ  451   9 EP       0308 6.685-0.81                          0.7
RDO  HZ  469  55 EP       0308 8.672-1.01                          0.7
MRVN HZ  479 303 EP       0308 8.617-2.42                          0.7
SGRT HZ  552 308 EP       0308 8.216-2.02                          0.6
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July 31 2022 Hour: 3:28 41.8 Lat: 38.81N Lon: 21.01E D: 8.9 Ag: TIR Local
Magnitudes: 2.7ML TIR Rms: 0.8 secs
115 km SE of Konispol

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
LKD2	HZ	31	265	EP		0328	7.199	-0.28							1.0
LKD2	HN	31	265	ES		0328	2.783	0.68							1.0
VLS	HZ	80	207	EP		0328	4.993	-0.91							1.0
VLS	HN	80	207	ES		0329	7.784	0.42							1.0
JAN	HZ	94	352	EP		0328	8.166	-0.20							1.0
JAN	HN	94	352	ES		0329	1.615	-0.21							1.0
IGT	HZ	99	324	EP		0328	8.187	-0.89							1.0
IGT	HN	99	324	ES		0329	3.154	0.04							1.0
IGT	HZ	99	324	IAML		0329	3.331			44	0.6				
THL	HZ	120	46	EP		0329	2.361	-0.30							1.0
THL	HN	120	46	ES		0329	9.699	0.11							1.0
KEK	HZ	144	314	EP		0329	6.821	0.15							1.0
KEK	HN	144	314	ES		0329	7.433	0.58							1.0
KEK	HZ	144	314	IAML		0329	1.608			58	0.5				
SRN	HZ	147	324	EP		0329	7.042	-0.01							1.0
SRN	HN	147	324	ES		0329	7.941	0.40							1.0
SRN	HZ	147	324	IAML		0329	5.566			29	0.9				
LSK	HZ	152	347	EP		0329	8.263	0.22							1.0
LSK	HN	152	347	ES		0329	9.643	0.30							1.0
LSK	HZ	152	347	IAML		0329	9.996			68	0.6				
PENT	HZ	154	4	EP		0329	8.425	0.14							1.0
PENT	HE	154	4	ES		0329	9.749	-0.03							1.0
KZN	HZ	178	21	EP		0329	2.360	0.16							0.9
KZN	HE	178	21	ES		0329	7.345	0.49							0.9
NEST	HZ	178	1	EP		0329	2.244	0.09							0.9
NEST	HN	178	1	ES		0329	7.278	0.50							0.9
NEST	HZ	178	1	IAML		0329	2.755			37	0.8				
ITM	HZ	199	156	EP		0329	6.721	1.94							0.9
ITM	HN	199	156	ES		0329	1.146	-0.37							0.9
KBN	HZ	202	355	EP		0329	5.587	0.38							0.9
KBN	HN	202	355	ES		0329	3.687	1.38							0.9
KBN	HZ	202	355	IAML		0329	8.123			27	0.8				
BERA	HZ	228	337	EP		0329	8.170	-0.37							0.9
BERA	HN	228	337	ES		0329	9.597	1.26							0.9
BERA	HZ	228	337	IAML		0330	0.082			19	0.7				
SCTE	HZ	259	303	EP		0329	1.170	-1.36							0.9
PLG	HZ	271	50	EP		0329	3.708	-0.42							0.9
TIP	HZ	370	278	EP		0329	5.789	-1.04							0.8
PUK	HZ	371	346	EP		0329	6.335	-0.55							0.8
PUK	HN	371	346	ES		0330	9.663	-1.88							0.8
PUK	HZ	371	346	IAML		0330	5.694			3	0.6				
BCI	HZ	402	349	EP		0329	1.300	0.40							0.7
BCI	HE	402	349	ES		0330	6.058	-2.75							0.7
BCI	HZ	402	349	IAML		0330	1.975			12	0.8				

July 31 2022 Hour: 3:48 56.0 Lat: 38.80N Lon: 21.00E D: 5.0F Ag: TIR Local
Magnitudes: 2.1ML TIR Rms: 0.6 secs
118 km SE of Konispol

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
LKD2	HZ	30	267	EP		0349	1.127	-0.27							1.0
LKD2	HN	30	267	ES		0349	5.926	0.13							1.0
VLS	HZ	78	208	EP		0349	8.661	-1.27							1.0
VLS	HN	78	208	ES		0349	1.275	0.03							1.0
JAN	HZ	96	352	EP		0349	2.745	-0.31							1.0
JAN	HE	96	352	ES		0349	6.498	-0.41							1.0
IGT	HZ	100	325	EP		0349	2.751	-0.93							1.0
IGT	HE	100	325	ES		0349	8.207	0.17							1.0
IGT	HZ	100	325	IAML		0349	3.269			14	1.4				
THL	HZ	122	46	EP		0349	7.392	0.04							1.0

THL	HN	122	46	ES	0349	4.297	-0.38							1.0
KEK	HZ	145	315	EP	0349	1.255	0.02							1.0
KEK	HN	145	315	ES	0349	1.967	0.26							1.0
KEK	HZ	145	315	IAML	0349	2.780			20	0.5				
SRN	HZ	148	325	EP	0349	1.834	0.18							1.0
SRN	HN	148	325	ES	0349	2.660	0.19							1.0
SRN	HZ	148	325	IAML	0349	5.694			5	0.3				
LSK	HZ	154	347	EP	0349	4.378	1.66							1.0
LSK	HN	154	347	ES	0349	4.450	0.05							1.0
LSK	HZ	154	347	IAML	0349	9.607			16	0.7				
PENT	HZ	155	4	EP	0349	3.338	0.34							1.0
PENT	HN	155	4	ES	0349	4.715	-0.18							1.0
NEST	HZ	179	1	EP	0349	6.950	-0.03							0.9
NEST	HE	179	1	ES	0349	2.359	0.26							0.9
NEST	HZ	179	1	IAML	0350	0.591			9	0.5				
KZN	HZ	180	21	EP	0349	6.697	-0.36							0.9
KZN	HN	180	21	ES	0349	1.981	-0.27							0.9
ITM	HZ	198	155	EP	0349	0.287	0.98							0.9
ITM	HN	198	155	ES	0349	6.828	0.51							0.9

July 31 2022 Hour: 4:40 31.0 Lat: 38.92N Lon: 20.06E D: 19.9 Ag: TIR Local
Magnitudes: 2.3ML TIR 2.8MW TIR Rms: 0.5 secs
82 km S of Konispol

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
LKD2	HZ	54	106	EP		0440	0.927	-0.03							1.0
LKD2	HE	54	106	ES		0440	9.342	0.34							1.0
IGT	HZ	72	19	EP		0440	3.813	-0.03							1.0
IGT	HN	72	19	ES		0440	4.175	-0.06							1.0
IGT	HZ	72	19	IAML		0440	5.949			76	0.2				
KEK	HZ	91	346	EP		0440	7.220	0.26							1.0
KEK	HN	91	346	ES		0441	0.020	0.14							1.0
KEK	HZ	91	346	IAML		0441	0.362			72	0.4				
VLS	HZ	95	151	EP		0440	7.651	0.03							1.0
VLS	HN	95	151	ES		0441	0.592	-0.47							1.0
JAN	HZ	106	40	EP		0440	9.623	0.07							1.0
JAN	HN	106	40	ES		0441	4.060	-0.51							1.0
SRN	HZ	107	357	EP		0440	9.792	0.24							1.0
SRN	HN	107	357	ES		0441	4.435	-0.14							1.0
SRN	HZ	107	357	IAML		0441	8.099			21	0.7				
LSK	HZ	144	19	EP		0440	5.443	-0.13							1.0
LSK	HN	144	19	ES		0441	5.485	0.02							1.0
LSK	HZ	144	19	IAML		0441	8.245			18	0.6				
THL	HZ	183	66	EP		0441	0.745	-0.04							0.9
THL	HE	183	66	ES		0441	4.014	-0.89							0.9
NEST	HZ	186	27	EP		0441	2.361	1.06							0.9
NEST	HN	186	27	ES		0441	6.192	0.36							0.9
NEST	HZ	186	27	IAML		0441	2.790			10	0.4				
SCTE	HZ	187	313	EP		0440	9.675	-1.67							0.9
BERA	HZ	198	357	EP		0441	3.207	0.51							0.9
BERA	HN	198	357	ES		0441	8.573	0.22							0.9
BERA	HZ	198	357	IAML		0441	8.114			10	0.5				
KZN	HZ	213	43	EP		0441	4.447	-0.22							0.9
ITM	HZ	253	139	EP		0441	0.949	1.11							0.9

July 31 2022 Hour: 6:28 42.4 Lat: 42.13N Lon: 21.31E D: 24.1 Ag: TIR Local
Magnitudes: 2.8ML TIR 3.4MW TIR Rms: 0.9 secs
70 km E of Krume

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PHP	HZ	88	236	EP		0628	8.209	0.32							1.0
PHP	HN	88	236	ES		0629	9.644	-0.76							1.0
PHP	HZ	88	236	IAML		0629	1.994			50	0.2				
BOSS	SZ	103	66	EP		0629	0.797	0.45							1.0
BOSS	SE	103	66	ES		0629	3.175	-1.69							1.0
BCI	HZ	106	285	EP		0629	1.141	0.32							1.0

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BCI  HN  106 285 ES       0629 6.357 0.65                          1.0
BCI  HZ  106 285  IAML    0629 0.523            273  0.3
PUK  HZ  118 266 EP       0629 2.957 0.26                          1.0
PUK  HZ  118 266  IAML    0629 1.610            125  0.3
TIR  HZ  148 235 EP       0629 7.477 0.14                          1.0
TIR  HZ  148 235  IAML    0629 6.222             24  2.3
SDA  HZ  150 267 EP       0629 7.722 0.17                          1.0
SDA  HE  150 267 ES       0629 7.212-0.69                          1.0
SDA  HZ  150 267  IAML    0629 2.868             47  0.4
KBN  HZ  173 195 EP       0629 0.204-0.32                          0.9
KBN  HZ  173 195  IAML    0629 1.866             42  0.7
PDG  HZ  173 282 EP       0629 0.238-0.18                          0.9
PDG  HZ  173 282  IAML    0629 9.393             39  0.4
NEST HZ  191 187  IAML    0629 9.176             38  0.3
BERA HZ  195 216 EP       0629 2.801-0.50                          0.9
BERA HZ  195 216  IAML    0629 7.675             41  0.4
LSK  HZ  228 196  IAML    0629 7.940             38  0.8
NVR  HZ  229 111 EP       0629 9.952 2.21                          0.9
PLG  HZ  264 137 EP       0629 3.316 1.09                          0.9
SRN  HZ  273 204 EP       0629 2.056-1.22                          0.8
SRN  HZ  273 204  IAML    0630 1.867             20  1.1
IGT  HZ  300 196  IAML    0630 6.645             12  1.4
```

July 31 2022 Hour: 14: 0 49.1 Lat: 39.46N Lon: 20.78E D: 21.3 Ag: TIR Local
Magnitudes: 2.0ML TIR Rms: 0.3 secs
56 km SE of Konispol

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STAT CO DIST AZI PHASE  P HRMN SECON TRES CODA AMPL PERI BAZ ARES VELO  WT
JAN  HZ   23  16 EP       1400 4.601 0.04                          1.0
JAN  HE   23  16 ES       1400 8.856-0.14                          1.0
IGT  HZ   39 282 EP       1400 6.614-0.20                          1.0
IGT  HN   39 282 ES       1401 3.789 0.70                          1.0
IGT  HZ   39 282  IAML    1401 5.845             63  0.2
LKD2 HZ   75 188 EP       1401 2.672 0.19                          1.0
LKD2 HN   75 188 ES       1401 3.399 0.05                          1.0
LSK  HZ   78 349 EP       1401 3.461 0.36                          1.0
LSK  HZ   78 349  IAML    1401 9.439             29  0.6
SRN  HZ   82 305 EP       1401 3.257-0.30                          1.0
SRN  HN   82 305 ES       1401 4.965-0.31                          1.0
SRN  HZ   82 305  IAML    1401 8.032             21  0.3
PENT HZ   88  20 EP       1401 4.483-0.12                          1.0
PENT HE   88  20 ES       1401 6.934-0.25                          1.0
KEK  HZ   89 289 EP       1401 4.332-0.43                          1.0
KEK  HN   89 289 ES       1401 7.774 0.31                          1.0
KEK  HZ   89 289  IAML    1401 0.772             26  0.2
THL  HZ  107  83 EP       1401 7.384-0.26                          1.0
THL  HE  107  83 ES       1401 3.182 0.49                          1.0
NEST HZ  109  12 EP       1401 8.061 0.03                          1.0
NEST HN  109  12 ES       1401 3.608 0.23                          1.0
NEST HZ  109  12  IAML    1401 9.100             14  0.4
VLS  HZ  143 187 EP       1401 2.938-0.42                          1.0
```

July 31 2022 Hour: 14:40 45.5 Lat: 38.81N Lon: 21.00E D: 5.0F Ag: TIR Local
Magnitudes: 2.6ML TIR Rms: 0.7 secs
119 km SE of Konispol

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STAT CO DIST AZI PHASE  P HRMN SECON TRES CODA AMPL PERI BAZ ARES VELO  WT
LKD2 HZ   30 267 EP       1440 1.077 0.22                          1.0
LKD2 HE   30 267 ES       1440 5.806 0.60                          1.0
VLS  HZ   78 207 EP       1440 8.883-0.60                          1.0
VLS  HN   78 207 ES       1441 0.608-0.23                          1.0
JAN  HZ   95 352 EP       1441 2.139-0.36                          1.0
JAN  HN   95 352 ES       1441 6.129-0.16                          1.0
IGT  HZ   99 325 EP       1441 2.408-0.70                          1.0
IGT  HN   99 325 ES       1441 7.540 0.15                          1.0
IGT  HZ   99 325  IAML    1441 9.282             25  0.6
```

THL	HZ	122	46	EP	1441	6.869	-0.00							1.0
THL	HN	122	46	ES	1441	4.852	0.66							1.0
KEK	HZ	144	315	EP	1441	9.922	-0.74							1.0
KEK	HN	144	315	ES	1441	1.498	0.44							1.0
KEK	HZ	144	315	IAML	1441	2.230			55	0.5				
SRN	HZ	147	325	EP	1441	1.475	0.40							1.0
SRN	HN	147	325	ES	1441	2.743	0.93							1.0
SRN	HZ	147	325	IAML	1441	9.533			32	0.3				
LSK	HZ	153	347	EP	1441	2.735	0.57							1.0
LSK	HN	153	347	ES	1441	1.502	-2.27							1.0
LSK	HZ	153	347	IAML	1441	1.182			64	0.7				
PENT	HZ	155	4	EP	1441	2.493	0.04							1.0
KZN	HZ	179	21	EP	1441	6.517	-0.02							0.9
NEST	HZ	179	1	EP	1441	6.273	-0.16							0.9
NEST	HE	179	1	ES	1441	2.313	0.81							0.9
NEST	HZ	179	1	IAML	1441	7.061			26	0.9				
ITM	HZ	198	155	EP	1441	9.432	0.53							0.9

July 31 2022 Hour: 17:32 39.5 Lat: 38.80N Lon: 21.03E D: 3.7 Ag: TIR Local
Magnitudes: 3.9ML TIR 4.1MW TIR Rms: 0.8 secs
121 km SE of Konispol

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
LKD2	HZ	33	269	EP		1732	5.874	0.49							1.0
LKD2	HE	33	269	ES		1732	0.720	0.55							1.0
VLS	HZ	79	210	EP		1732	3.294	-0.28							1.0
VLS	HN	79	210	ES		1733	5.497	0.49							1.0
JAN	HZ	97	351	EP		1732	6.987	0.19							1.0
JAN	HE	97	351	ES		1733	1.006	0.18							1.0
IGT	HZ	102	324	EP		1732	6.930	-0.72							1.0
IGT	HE	102	324	ES		1733	2.726	0.36							1.0
IGT	HZ	102	324	IAML		1733	8.526			886	0.8				
THL	HZ	120	44	EP		1733	1.108	0.43							1.0
THL	HE	120	44	ES		1733	8.613	0.75							1.0
KEK	HZ	148	314	EP		1733	5.875	0.62							1.0
KEK	HN	148	314	ES		1733	5.819	-0.31							1.0
KEK	HZ	148	314	IAML		1733	7.001			1762	0.5				
SRN	HZ	150	324	EP		1733	5.522	-0.10							1.0
SRN	HE	150	324	ES		1733	7.307	0.51							1.0
SRN	HZ	150	324	IAML		1733	2.396			733	0.7				
LSK	HZ	155	346	EP		1733	6.950	0.41							1.0
LSK	HN	155	346	ES		1733	8.753	0.30							1.0
LSK	HZ	155	346	IAML		1733	3.766			2606	0.8				
PENT	HZ	156	3	EP		1733	6.755	0.09							1.0
PENT	HE	156	3	ES		1733	7.055	-1.64							1.0
KZN	HZ	179	20	EP		1733	0.496	-0.09							0.9
KZN	HE	179	20	ES		1733	6.033	0.25							0.9
NEST	HZ	180	0	EP		1733	0.936	0.26							0.9
NEST	HE	180	0	ES		1733	6.425	0.48							0.9
NEST	HZ	180	0	IAML		1733	2.257			1162	1.0				
ITM	HZ	196	156	EP		1733	3.443	0.68							0.9
ITM	HN	196	156	ES		1733	0.475	0.75							0.9
KBN	HZ	204	354	EP		1733	4.097	0.22							0.9
KBN	HN	204	354	ES		1733	1.863	0.12							0.9
KBN	HZ	204	354	IAML		1733	7.257			628	0.7				
VLO	HZ	228	325	EP		1733	7.091	0.24							0.9
VLO	HN	228	325	ES		1733	7.607	0.48							0.9
VLO	HZ	228	325	IAML		1733	9.231			611	1.8				
BERA	HZ	231	337	EP		1733	7.080	-0.20							0.9
BERA	HE	231	337	ES		1733	9.388	1.49							0.9
BERA	HZ	231	337	IAML		1734	2.554			370	0.7				
BPA2	HZ	247	331	EP		1733	9.516	0.27							0.9
THE	HZ	263	38	EP		1733	1.335	0.05							0.9
THE	HE	263	38	ES		1733	5.613	0.46							0.9
THE	HZ	263	38	IAML		1734	4.054			112	1.0				

SCTE	HZ	263	303	EP		1733	9.514	-1.78						0.9
PLG	HZ	271	49	EP		1733	2.388	-0.05						0.9
PLG	HE	271	49	ES		1733	5.856	-1.39						0.9
TIR	HZ	300	341	EP		1733	5.661	-0.49						0.8
TIR	HN	300	341	ES		1734	5.051	1.08						0.8
TIR	HZ	300	341	IAML		1734	0.971			176	0.9			
PHP	HZ	325	351	EP		1733	8.985	-0.35						0.8
PHP	HN	325	351	ES		1734	0.687	0.97						0.8
PHP	HZ	325	351	IAML		1734	1.929			168	0.8			
NVR	HZ	372	40	EP		1733	6.782	1.36						0.8
TIP	HZ	373	278	EP		1733	3.420	-2.11						0.8
PUK	HZ	373	345	EP		1733	4.443	-1.15						0.8
PUK	HZ	373	345	IAML		1734	6.119			92	0.6			
SDA	HZ	384	341	EP		1733	5.198	-1.67						0.8
SDA	HZ	384	341	IAML		1734	2.671			64	1.2			
BCI	HZ	405	349	EP		1733	9.395	-0.19						0.7
BCI	HZ	405	349	IAML		1734	8.287			205	0.8			
NOCI	HZ	406	304	EP		1733	7.521	-2.16						0.7
BOSS	SZ	428	16	EP		1733	2.181	-0.46						0.7
PDG	HZ	431	340	EP		1733	1.318	-1.50						0.7
PDG	HZ	431	340	IAML		1735	0.496			58	0.9			
BARS	BZ	451	8	EP		1733	4.348	-1.18						0.7
RDO	HZ	465	54	EP		1733	6.477	-0.70						0.7

July 31 2022 Hour: 21:57 23.4 Lat: 38.82N Lon: 21.03E D: 3.4 Ag: TIR Local
Magnitudes: 2.5ML TIR 3.0MW TIR Rms: 0.7 secs
118 km SE of Konispol

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
LKD2	HZ	32	265	EP		2157	9.519	0.34							1.0
LKD2	HN	32	265	ES		2157	4.297	0.41							1.0
VLS	HZ	81	208	EP		2157	6.920	-0.86							1.0
VLS	HN	81	208	ES		2157	9.667	0.21							1.0
JAN	HZ	95	351	EP		2157	0.735	0.48							1.0
JAN	HN	95	351	ES		2157	4.043	0.11							1.0
IGT	HZ	100	323	EP		2157	0.871	-0.30							1.0
IGT	HN	100	323	ES		2157	6.578	0.99							1.0
IGT	HZ	100	323	IAML		2158	6.839			31	0.6				
THL	HZ	119	45	EP		2157	4.628	0.23							1.0
THL	HE	119	45	ES		2158	2.010	0.58							1.0
KEK	HZ	145	314	EP		2157	7.934	-0.88							1.0
KEK	HN	145	314	ES		2158	8.649	-0.78							1.0
KEK	HZ	145	314	IAML		2158	7.845			51	1.0				
SRN	HZ	148	323	EP		2157	9.481	0.33							1.0
SRN	HN	148	323	ES		2158	9.944	-0.10							1.0
SRN	HZ	148	323	IAML		2158	3.840			23	1.2				
PENT	HN	153	4	ES		2158	2.082	0.15							1.0
LSK	HZ	153	346	EP		2157	0.367	0.32							1.0
LSK	HN	153	346	ES		2158	2.082	0.43							1.0
LSK	HZ	153	346	IAML		2158	6.987			37	0.7				
PENT	HZ	153	4	EP		2157	0.519	0.32							1.0
KZN	HZ	177	21	EP		2157	3.029	-1.14							0.9
NEST	HZ	177	1	EP		2157	2.151	-2.05							0.9
NEST	HZ	177	1	IAML		2158	4.973			21	0.9				
KZN	HE	177	21	ES		2158	9.155	0.03							0.9
NEST	HE	177	1	ES		2158	9.586	0.41							0.9
ITM	HZ	198	156	EP		2157	7.821	0.82							0.9
ITM	HN	198	156	ES		2158	4.745	0.51							0.9
KBN	HZ	202	354	EP		2157	7.745	0.25							0.9
KBN	HN	202	354	ES		2158	5.327	0.19							0.9
KBN	HZ	202	354	IAML		2158	6.561			12	0.8				
BERA	HZ	229	337	EP		2158	1.287	0.39							0.9
BERA	HZ	229	337	IAML		2158	3.341			15	1.9				
PLG	HZ	270	49	EP		2158	5.638	-0.60							0.9
PHP	HZ	322	351	EP		2158	1.765	-1.19							0.8

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PHP  HZ  322 351  IAML    2159 7.585             7  1.8
PUK  HZ  371 345 EP       2158 8.996-0.22                          0.8
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