

Seismological Bulletin

from the

Albanian Seismic Network (ASN)

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2020

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GENERAL BULLETIN INFORMATION

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

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

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

Magnitudes are calculated from amplitudes.

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

$$M_l = 1.0 \cdot \log(A) + 1.11 \cdot \log(D) + 0.00189 \cdot D - 2.9$$

where, D is the hypocentral distance (km).

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

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

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

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

STATIONS USED

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

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

REGIONAL STATIONS

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

MACROSEISMIC DATA

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

Abbreviations:

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

LAT: Latitude of epicenter

LON: Longitude of epicenter

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

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

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

RMS: Root mean square value of travel time residuals

STAT: Station code

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

DIST: Epicenter distance (km)

AZI: Azimuth from source to station

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

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

HR: Hour

MN: Minute

SECON: Seconds

TRES: Residual (seconds)

CODA: Signal duration in seconds

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

PERI: Period where amplitude is measured

BAZ: Back azimuth (station to event)

ARES: Back azimuth residual

VELO: Apparent phase velocity (km/sec)

WT: Weight of phase in the location

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

References:

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

December 1 2020 Hour: 2:32 42.5 Lat: 40.97N Lon: 19.89E D: 12.3 Ag: TIR Regional
Magnitudes: 1.8ML TIR 1.8ML TIR Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BERA		30	170	Sg		232	52.510	.100							
BERA		30	170	Pg		232	47.68	-.500							
BERA		30	170	IAML		232	55.66			179	0.1				
TIR		41	0	Pg		232	49.670	.000							
TIR		41	358	Sg		232	55.900	.200							
TIR		41	358	IAML		233	2.06			143	0.4				
KBN		86	116	S		233	8.900	.900							
KBN		86	116	P		232	57.02	-.100							
PHP		91	30	Sg		233	10.05	-.100							
PHP		91	30	P		232	56.93	-1.40							
PHP		91	30	IAML		233	11.61			36	0.2				
PUK		119	0	S		233	18.960	.700							
PUK		119	0	Pg		233	3.040	.100							
PUK		119	0	IAML		233	22.84			71	0.4				
SRN		122	175	Sg		233	20.10	-.000							
SRN		122	175	Pg		233	4.300	.300							
SDA		123	345	Sg		233	19.82	-.200							
SDA		123	345	P		233	3.73	-.200							
SDA		123	345	IAML		233	28.20			36	0.4				
BCI		156	5	Sg		233	28.670	.100							
BCI		156	5	P		233	8.79	-.000							
BCI		156	5	IAML		233	30.42			36	0.8				

December 1 2020 Hour: 8:12 12.3 Lat: 41.79N Lon: 20.60E D: 2.0 Ag: TIR Regional
Magnitudes: 1.5ML TIR 1.5ML TIR Rms: 5.5 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PHP			0	Pg		812	14.010	.000							
PHP		18	230	Sg		812	15.98	-1.70							
PHP		18	230	A	A	812	16.87			0.60	0.2				
PUK		66	297	Sg		812	25.17	-7.70							
PUK		66	297	Pg		812	19.08	-5.00							
PUK		66	297	A	A	812	29.00			0.10	0.3				
SDA		96	289	Sg		812	47.94	5.50							
SDA		96	289	Pg		812	36.15	6.70							

December 1 2020 Hour: 13:43 59.2 Lat: 41.77N Lon: 19.30E D: 7.0 Ag: TIR Regional
Magnitudes: 1.5ML TIR 1.5ML TIR Rms: 0.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SDA		36	0	Pg		1344	5.880	.000							
SDA		36	27	Sg		1344	10.450	.000							
SDA		36	27	IAML		1344	11.13			286	0.1				
SDA		36	27	IAML		1344	11.02			214	0.1				
PUK		58	58	Sg		1344	17.02	-.000							
PUK		58	58	Pg		1344	9.13	-.200							
PUK		58	58	IAML		1344	17.79			36	0.2				
PUK		58	58	IAML		1344	17.39			71	0.1				
PHP		96	95	Pg		1344	15.66	-.000							
PHP		96	95	Sg		1344	28.090	.000							
PHP		96	95	IAML		1344	32.33			36	0.2				

December 1 2020 Hour: 15:51 7.0 Lat: 40.78N Lon: 20.30E D: 2.0 Ag: TIR Regional
Magnitudes: 2.9ML TIR 2.9ML TIR Rms: 0.8 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KBN		46	113	S		1551	23.23	2.20							
KBN		46	113	P		1551	14.79	-.300							
KBN		46	113	IAML		1551	26.60			2179	0.4				
NEST		76	122	S		1551	30.78	-.300							
NEST		76	122	P		1551	19.41	-1.40							
NEST		76	122	IAML		1551	36.22			500	0.4				
VLO		77	243	S		1551	31.18	1.20							

VLO	77	243	P	1551	19.18-1.00												
PHP	101	6	S	1551	38.600.500												
PHP	101	6	P	1551	23.43-1.30												
PHP	101	6	IAML	1551	46.14				679	0.7							
SRN	103	195	S	1551	39.83-.200												
SRN	103	195	P	1551	24.99-.900												
SRN	103	195	IAML	1551	41.61				857	0.4							
PUK	143	347	S	1551	51.700.400												
PUK	143	347	P	1551	31.42-.900												

December 1 2020 Hour: 20:358.7 Lat: 41.53N Lon: 19.46E D: 15.8 Ag: TIR Regional
Magnitudes: 1.3ML TIR 1.3ML TIR Rms: 0.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT		
TIR		39	120	S		20	4	11.850.300									
TIR		39	120	P		20	4	6.03-.000									
TIR		39	120	IAML		20	4	14.10		36	0.3						
SDA		59	3	S		20	4	17.230.100									
SDA		59	3	P		20	4	9.20-.000									
SDA		59	3	IAML		20	4	19.97		36	0.3						
PUK		68	0	P		20	4	10.590.000									
PUK		68	31	S		20	4	19.51-.100									
PUK		68	31	IAML		20	4	21.52		71	0.4						
PHP		83	77	S		20	4	24.040.000									
PHP		83	77	P		20	4	13.170.000									
PHP		83	77	IAML		20	4	27.07		36	0.6						
BERA		99	155	S		20	4	29.820.700									
BERA		99	155	IAML		20	4	32.96			0.3						
BCI		107	28	S		20	4	31.380.600									
BCI		107	28	P		20	4	17.020.000									
BCI		107	28	IAML		20	4	34.27		36	0.5						

December 1 2020 Hour: 21:33 2.9 Lat: 41.77N Lon: 20.36E D: 2.0 Ag: TIR Regional
Magnitudes: 2.0ML TIR 2.0ML TIR Rms: 0.5 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT		
PHP		11	146	S		2133		5.68-.700									
PHP		11	146	P		2133		4.46-.400									
PHP		11	146	IAML		2133		6.21		3071	0.3						
PUK		49	308	S		2133		18.67-.200									
PUK		49	308	P		2133		11.40-.600									
PUK		49	308	IAML		2133		21.48		250	0.2						
TIR		62	0	P		2133		14.250.000									
TIR		62	222	S		2133		23.110.000									
TIR		62	222	IAML		2133		26.57		36	0.3						
BCI		70	340	S		2133		27.19 2.00									
BCI		70	340	P		2133		15.53-.100									
SDA		79	294	S		2133		27.830.100									
SDA		79	294	P		2133		16.54-.600									
SDA		79	294	IAML		2133		30.32		143	0.2						
PDG		117	310	S		2133		39.540.200									
PDG		117	310	P		2133		22.90-.900									
BERA		123	197	S		2133		41.350.100									
KBN		132	164	S		2133		40.65-2.50									
KBN		132	164	P		2133		26.510.600									

December 1 2020 Hour: 22:37 53.8 Lat: 40.87N Lon: 21.12E D: 2.2 Ag: TIR Regional
Magnitudes: 1.7ML TIR 1.7ML TIR Rms: 0.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT		
KBN		39	227	Sg		2238		6.150.000									
KBN		39	227	Pg	D	2238		0.85-.000									
NEST		51	188	Sg		2238		10.400.000									
NEST		51	188	Pg	C	2238		3.26-.000									
NEST		51	188	IAML		2238		13.50		107	0.2						
BERA		100	0	Pg		2238		10.850.000									
BERA		101	261	Sg		2238		24.47-1.00									

BERA	101	261	IAML	2238	30.19					36	0.4			
PHP	107	328	Sg	2238	26.780	.000								
PHP	107	328	P	2238	11.62	-1.10								
PHP	107	328	IAML	2238	29.28					36	0.2			
SRN	146	222	Sg	2238	39.42	-.100								
SRN	146	222	Pg	2238	19.950	.000								
IGT	163	205	Sg	2238	43.80	-.000								
IGT	163	205	Pg	2238	22.790	.400								

December 2 2020 Hour: 2:23 42.9 Lat: 41.99N Lon: 20.14E D: 19.0 Ag: TIR Regional
Magnitudes: 1.5ML TIR 1.5ML TIR Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PUK		21	287	Sg		223	51.02	-.100							
PUK		21	287	Pg	D	223	47.690	.100							
PUK		21	287	IAML		223	52.66			679	0.1				
PHP		42	143	Sg		223	56.300	.000							
PHP		42	143	Pg		223	50.48	-.100							
PHP		42	143	IAML		224	0.56			36	3.8				
BCI		42	352	Sg		223	56.750	.100							
BCI		42	352	Pg	D	223	50.73	-.100							
BCI		42	352	IAML		223	58.10			179	0.5				
SDA		53	278	Sg		224	0.210	.100							
SDA		53	278	Pg		223	52.77	-.000							
SDA		53	278	IAML		224	3.17			36	0.2				
PDG		88	305	Sg		224	9.70	-.000							
PDG		88	305	Pg		223	57.47	-.800							

December 2 2020 Hour: 4:29 29.9 Lat: 40.09N Lon: 19.81E D: 16.2 Ag: TIR Regional
Magnitudes: 3.4ML TIR 3.4ML TIR Rms: 0.5 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BERA			0	Pg	C	429	40.640	.000							
BERA		69	9	Sg		429	51.470	.000							
BERA		69	9	IAML		429	57.38			2750	0.5				
SRN		29	145	Sg		429	40.720	.300							
SRN		29	145	Pg	D	429	35.78	-.100							
KEK		42	182	Sg		429	43.28	-.300							
KEK		42	182	Pg		429	35.92	-1.80							
VLO		50	328	Sg		429	47.49	3.00							
VLO		50	328	Pg	C	429	38.560	.300							
VLO		50	328	IAML		429	50.29			15821	0.5				
KBN		101	54	Sg		430	1.98	2.00							
KBN		101	54	Pg		429	46.36	-.800							
NEST		111	70	Sg		430	3.670	.200							
NEST		111	70	Pg		429	47.89	-1.20							
NEST		111	70	IAML		430	11.42			821	0.7				
LKD2		162	153	Sg		430	17.70	-.000							
LKD2		162	153	Pg		429	57.790	.600							

December 2 2020 Hour: 4:36 35.2 Lat: 40.99N Lon: 19.92E D: 38.0 Ag: TIR Regional
Magnitudes: 2.4ML TIR 2.4ML TIR Rms: 0.6 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BERA		31	0	Pg	D	436	40.600	.000							
BERA		31	175	Sg		436	46.33	-2.80							
BERA		31	175	IAML		436	47.18			679	0.4				
TIR		40	354	Pg		436	42.40	-1.80							
VLO		68	212	Sg		436	56.920	.700							
VLO		68	212	Pg	C	436	47.10	-.100							
VLO		68	212	IAML		437	0.12			643	0.5				
KBN		83	118	Sg		437	1.92	1.20							
KBN		83	118	Pg	C	436	49.850	.100							
PHP		89	29	Sg		437	1.99	-.400							
PHP		89	29	Pg	C	436	49.66	-1.10							
PHP		89	29	IAML		437	8.37			143	0.6				
NEST		115	123	Sg		437	9.610	.100							

NEST	115	123	Pg	436	54.79	-.100											
NEST	115	123	IAML	437	15.52					36	0.8						
PUK	117	359	Sn	437	10.81	0.900											
PUK	117	359	Pn	436	55.51	0.500											
PUK	117	359	IAML	437	16.78					179	0.4						
SDA	123	344	Sn	437	13.47	1.90											
SDA	123	344	Pn	436	55.52	-.500											
SDA	123	344	IAML	437	14.00					107	0.5						
SRN	123	176	Sg	437	12.83	0.500											
SRN	123	176	Pg	436	56.44	0.000											
KEK	142	185	Sg	437	15.62	-.700											
KEK	142	185	Pg	436	57.70	-1.00											
PDG	169	342	Sg	437	23.14	0.100											
PDG	169	342	Pg	437	2.44	-.100											

December 2 2020 Hour: 4:42 5.1 Lat: 40.04N Lon: 19.80E D: 30.2 Ag: TIR Regional
Magnitudes: 1.7ML TIR 1.7ML TIR Rms: 0.5 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SRN		25	135	Sg		442	16.96	0.100							
SRN		25	135	Pg		442	11.27	-.600							
KEK		37	181	Sg		442	18.85	0.200							
KEK		37	181	Pg		442	11.83	-1.00							
VLO		55	332	Sg		442	22.24	0.400							
VLO		55	332	Pg		442	16.59	1.90							
VLO		55	332	IAML		442	26.49			286	0.2				
BERA		80	0	Pg		442	16.78	0.000							
BERA		76	9	Sg		442	27.30	-1.50							
BERA		76	9	IAML		442	28.75			36	0.3				
NEST		115	68	Sg		442	40.00	0.700							
NEST		115	68	Pg		442	24.65	0.000							
NEST		115	68	IAML		442	44.04			36	0.4				

December 2 2020 Hour: 4:53 1.4 Lat: 42.01N Lon: 20.18E D: 7.0 Ag: TIR Regional
Magnitudes: 1.3ML TIR 1.3ML TIR Rms: 0.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PUK		23	280	Sg		453	8.90	0.000							
PUK		23	280	Pg		453	5.71	0.000							
PUK		23	280	IAML		453	10.23			321	0.1				
BCI		41	348	Sg		453	14.07	0.000							
BCI		41	348	Pg		453	8.30	-.300							
BCI		41	348	IAML		453	15.60			71	0.3				
PHP		42	148	Sg		453	14.15	0.000							
PHP		42	148	Pg		453	7.82	-.900							
PHP		42	148	IAML		453	16.32			36	0.2				

December 2 2020 Hour: 5:4 6.4 Lat: 41.65N Lon: 20.88E D: 5.3 Ag: TIR Regional
Magnitudes: 2.7ML TIR 2.7ML TIR Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PHP		37	277	Sg		5 4	17.56	-.200							
PHP		37	277	Pg		5 4	12.89	-.000							
PHP		37	277	IAML		5 4	18.11			7536	0.4				
TIR		91	249	Sg		5 4	34.55	-.000							
TIR		91	249	Pg		5 4	22.65	0.100							
TIR		91	249	IAML		5 4	35.62			143	0.2				
PUK		93	299	Sg		5 4	35.04	0.100							
PUK		93	299	Pg		5 4	21.75	-1.00							
PUK		93	299	IAML		5 4	37.26			429	0.5				
BCI		105	321	Sg		5 4	38.53	0.100							
BCI		105	321	Pg	D	5 4	24.44	-.300							
BCI		105	321	IAML		5 4	44.42			429	0.3				
KBN		113	185	Sg		5 4	41.25	0.700							
KBN		113	185	Pg		5 4	26.18	0.200							
SDA		123	292	Sn		5 4	44.42	0.100							
SDA		123	292	Pn		5 4	27.54	-.500							

SDA	123	292	IAML	5	4	47.44			214	0.4
NEST	138	174	Sg	5	4	48.42-.100				
NEST	138	174	Pg	5	4	29.83-.700				
NEST	138	174	IAML	5	4	51.86			214	0.4
PDG	160	304	Sg	5	4	54.930.100				
PDG	160	304	Pn	5	4	34.07-.100				

December 2 2020 Hour: 5:14 45.6 Lat: 40.09N Lon: 19.77E D: 18.4 Ag: TIR Regional
Magnitudes: 1.7ML TIR 1.7ML TIR Rms: 0.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BERA			0	Pg		514	56.990.000								
BERA		70	11	Sg		515	7.53-.000								
BERA		70	11	IAML		515	13.41			71	0.4				
SRN		30	139	Sg		514	56.76-.000								
SRN		30	139	Pg	D	514	52.010.000								
KEK		42	177	Sg		514	59.29-.000								
KEK		42	177	Pg		514	52.25-1.20								
NEST		115	71	Sg		515	19.890.000								
NEST		115	71	Pg		515	5.180.000								
NEST		115	71	IAML		515	24.37			36	0.4				

December 2 2020 Hour: 10:54 52.7 Lat: 38.33N Lon: 23.70E D: 5.7 Ag: TIR Regional
Magnitudes: 4.8ML TIR 4.8ML TIR Rms: 1.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
THL		200	314	Sn		1055	51.07-1.20								
THL		200	314	P		1055	26.62-.100								
THL		200	314	IAML		1055	59.55		4326000	1.0					
ITM		202	232	S		1055	51.30-1.60								
THE		262	347	Sn		1056	5.70-1.90								
THE		262	347	Pn		1055	35.35-.200								
THE		262	347	IAML		1056	8.80		1107	1.1					
LKD2		270	282	S		1056	9.610.400								
LKD2		270	282	Pn		1055	37.63 1.20								
NEST		325	317	Sn		1056	22.040.100								
NEST		325	317	Pn		1055	44.330.600								
NEST		325	317	IAML		1056	43.02		2893	1.3					
LSK		335	308	Sn		1056	24.680.600								
LSK		335	308	Pn		1055	46.76 1.80								
KBN		357	317	S		1056	29.88 1.30								
KBN		357	317	Pn		1055	47.890.400								
SRN		363	300	Sn		1056	28.80-2.70								
SRN		363	300	P		1055	48.56-.600								
SRN		363	300	IAML		1056	45.92		2929	1.0					
BERA		417	311	Sn		1056	42.09-1.20								
BERA		417	311	Pn		1055	56.380.500								
BERA		417	311	IAML		1056	50.64		857	0.8					
VLO		433	305	Sn		1056	47.18 1.50								
VLO		433	305	Pn		1055	58.49 1.20								
VLO		433	305	IAML		1057	4.59		3536	0.7					
PHP		465	325	S		1056	55.72 1.90								
PHP		465	325	P		1056	1.30-.600								
TIR		468	0	P		1056	3.730.000								
TIR		468	317	Sn		1056	59.33 4.10								
PUK		524	324	Sn		1057	5.59-2.30								
PUK		524	324	Pn		1056	9.79-.200								
PUK		524	324	IAML		1057	10.56		321	0.6					
BCI		544	327	Sn		1057	23.50 11.1								
BCI		544	327	P		1056	11.80-.800								
BCI		544	327	IAML		1057	47.37		1071	1.3					
SDA		546	321	Sn		1057	12.16-1.10								
SDA		546	321	Pn		1056	12.14-.900								
SDA		546	321	IAML		1057	21.40		571	1.3					

December 2 2020 Hour: 13: 9 32.0 Lat: 41.99N Lon: 21.48E D: 4.5 Ag: TIR Regional
Magnitudes: 3.4ML TIR 3.4ML TIR Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PHP		92	250	Sg		13	9	59.52-.700							
PHP		92	250	Pg		13	9	48.380.200							
PHP		92	250	IAML		1310		1.90		1821	0.2				
BCI		125	291	Sg		1310		10.410.300							
BCI		125	291	P		13	9	53.61-.200							
BCI		125	291	IAML		1310		15.88		1929	0.5				
PUK		132	274	S		1310		12.550.300							
PUK		132	274	Pn		13	9	54.66-.400							
PUK		132	274	IAML		1310		16.97		1179	0.4				
TIR		148	0	Pn		1310		0.280.000							
TIR		152	243	S		1310		18.730.300							
TIR		152	243	IAML		1310		22.58		571	0.5				
KBN		162	202	Sg		1310		20.04-.300							
KBN		162	202	Pg		1310		0.050.400							
SDA		165	274	Sn		1310		21.43-.500							
SDA		165	274	Pn		1310		1.450.900							
SDA		165	274	IAML		1310		27.97		536	0.4				
BERA		191	223	Sn		1310		29.29-.100							
BERA		191	223	Pn		1310		5.630.800							
BERA		191	223	IAML		1310		34.82		393	0.6				
LSK		217	201	Sn		1310		36.620.400							
LSK		217	201	Pn		1310		8.51-.200							

December 2 2020 Hour: 13:47 27.6 Lat: 42.56N Lon: 20.53E D: 7.0 Ag: TIR Regional
Magnitudes: 2.2ML TIR 2.2ML TIR Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BCI		45	241	S		1347		41.26-.100							
BCI		45	241	Pg		1347		35.37-.100							
BCI		45	241	IAML		1347		41.57		893	0.2				
PUK		79	223	Sg		1347		51.780.200							
PUK		79	223	Pg		1347		41.410.100							
PUK		79	223	IAML		1347		53.49		214	0.3				
PHP		98	185	Sg		1347		57.14-.100							
PHP		98	185	P		1347		44.900.400							
PHP		98	185	IAML		1348		1.47		71	0.2				
SDA		101	0	P		1347		46.110.000							
SDA		103	237	Sg		1347		59.12-.000							
SDA		103	237	IAML		1348		2.54		107	0.3				

December 2 2020 Hour: 17: 3 24.6 Lat: 40.11N Lon: 19.73E D: 17.8 Ag: TIR Regional
Magnitudes: 1.9ML TIR 1.9ML TIR Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BERA			0	Pg		17	3	36.610.000							
BERA		69	15	Sg		17	3	46.190.100							
BERA		69	15	IAML		17	3	53.01		107	0.6				
SRN		35	138	Sg		17	3	35.49-1.40							
SRN		35	138	Pg	C	17	3	31.38-.300							
KEK		45	172	Sg		17	3	39.180.100							
KEK		45	172	Pg		17	3	31.92-1.00							
LSK		75	86	Sg		17	3	47.710.300							
LSK		75	86	Pg		17	3	37.880.200							
NEST		117	72	Sg		17	3	59.61-.100							
NEST		117	72	Pg		17	3	44.60-.100							
NEST		117	72	IAML		17	4	4.03		36	0.4				

December 3 2020 Hour: 1:147.5 Lat: 41.71N Lon: 20.30E D: 17.0 Ag: TIR Regional
Magnitudes: 1.5ML TIR 1.5ML TIR Rms: 0.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PHP		15	0	Pg		1	1	51.030.000							
PHP		12	105	Sg		1	1	52.990.100							
PHP		12	105	IAML		1	1	53.99		321	0.1				
PUK		50	318	Sg		1	2	2.58-.600							
PUK		50	318	Pg		1	1	56.01-.400							
PUK		50	318	IAML		1	2	7.31		71	0.2				
PUK		50	318	IAML		1	2	3.06		36	0.3				
BCI		75	346	Sg		1	2	11.000.500							
BCI		75	346	Pg		1	1	59.81-.800							
SDA		77	300	Sg		1	2	11.690.500							
SDA		77	300	Pg		1	2	1.140.100							

December 3 2020 Hour: 4:28 55.9 Lat: 40.20N Lon: 19.95E D: 7.0 Ag: TIR Regional
Magnitudes: 1.4ML TIR 1.4ML TIR Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SRN		37	173	Sg		429		8.070.100							
SRN		37	173	Pg		429		2.78-.000							
SRN		37	173	IAML		429		15.22		107	0.7				
LSK		56	96	Sg		429		12.79-.100							
LSK		56	96	Pg		429		5.54-.000							
BERA		56	0	S		429		13.430.100							
BERA		56	0	P		429		5.72-.100							
KBN		85	56	S		429		23.44 2.30							
NEST		96	75	Sg		429		25.400.100							
NEST		96	75	Pg		429		12.00-.700							

December 3 2020 Hour: 11:40 37.5 Lat: 40.09N Lon: 19.79E D: 7.0 Ag: TIR Regional
Magnitudes: 1.5ML TIR 1.5ML TIR Rms: 0.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SRN		29	141	S		1140		48.220.600							
SRN		29	141	P		1140		43.290.000							
SRN		29	141	IAML		1140		49.15		179	0.5				
LSK		70	84	S		1140		58.860.000							
LSK		70	84	P		1140		49.70-.000							
BERA		70	10	S		1140		59.280.000							
BERA		70	10	P		1140		50.430.500							
BERA		70	10	IAML		1141		1.70		36	0.3				

December 3 2020 Hour: 20:33 59.0 Lat: 41.43N Lon: 19.60E D: 10.1 Ag: TIR Regional
Magnitudes: 1.6ML TIR 1.6ML TIR Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TIR		23	0	Pg		2034		3.300.000							
TIR		23	112	S		2034		6.92-.000							
TIR		23	112	IAML		2034		6.52		179	0.2				
SDA		69	353	S		2034		20.500.000							
SDA		69	353	Pg		2034		10.48-.800							
PUK		72	19	Sg		2034		21.310.200							
PUK		72	19	Pg		2034		11.34-.300							
PUK		72	19	IAML		2034		24.38		36	0.5				
PHP		76	67	S		2034		21.940.100							
PHP		76	67	Pg		2034		11.70-.300							
PHP		76	67	IAML		2034		27.62		36	0.7				
BERA		86	160	Sg		2034		25.27-.000							
BERA		86	160	P		2034		14.300.300							
BERA		86	160	IAML		2034		28.50		36	0.3				

December 3 2020 Hour: 21:37 19.3 Lat: 39.97N Lon: 19.75E D: 31.3 Ag: TIR Regional
 Magnitudes: 3.0ML TIR 3.0ML TIR Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SRN		23	114	Sg		2137	31.020	.000							
SRN		23	114	Pg		2137	26.250	.300							
KEK		29	172	Sg		2137	31.810	.400							
KEK		29	172	Pg		2137	25.94-	.300							
VLO		60	339	S		2137	37.65-	.100							
VLO		60	339	Pg		2137	29.81-	.000							
VLO		60	339	IAML		2137	44.94		2857	0.6					
LSK		75	73	Sg		2137	42.64-	.000							
LSK		75	73	Pg		2137	31.95-	.700							
BERA		83	11	S		2137	45.22-	.100							
BERA		83	11	Pg		2137	31.79-	2.40							
BERA		83	11	IAML		2137	45.29		821	0.5					
KBN		115	49	Sg		2137	54.49	1.80							
KBN		115	49	Pg		2137	38.37-	.000							
TIR		153	0	Pg		2137	44.900	.000							
TIR		153	3	Sg		2138	4.320	.300							
TIR		153	3	IAML		2138	8.49		179	0.5					
PHP		199	16	Sg		2138	14.990	.400							
PHP		199	16	Pg		2137	50.74-	.200							
PHP		199	16	IAML		2138	23.33		143	0.6					
PUK		231	2	Sg		2138	22.210	.100							
PUK		231	2	P		2137	54.17-	1.10							
PUK		231	2	IAML		2138	25.39		71	0.5					
SDA		232	355	Sn		2138	23.170	.400							
SDA		232	355	P		2137	55.01-	.600							
BCI		268	5	P		2137	59.63-	.500							

December 3 2020 Hour: 21:55 52.1 Lat: 39.98N Lon: 19.74E D: 30.0 Ag: TIR Regional
 Magnitudes: 2.8ML TIR 2.8ML TIR Rms: 0.6 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SRN		25	115	Sg		2156	3.820	.100							
SRN		25	115	Pg		2155	58.770	.000							
KEK		30	171	Sg		2156	5.070	.900							
KEK		30	171	Pg		2155	58.73-	.300							
VLO		59	340	Sg		2156	9.91-	.100							
VLO		59	340	Pg		2156	1.82-	.500							
VLO		59	340	IAML		2156	12.96		2000	0.2					
LSK		76	74	Sg		2156	14.96-	.600							
LSK		76	74	P		2156	4.38-	1.10							
BERA		83	11	Sg		2156	17.800	.000							
BERA		83	11	Pg		2156	3.81-	3.00							
BERA		83	11	IAML		2156	20.33		607	0.5					
KBN		115	50	Sg		2156	26.110	.700							
KBN		115	50	Pg		2156	10.81-	.300							
TIR		152	3	S		2156	37.250	.600							
TIR		152	3	P		2156	18.110	.600							
TIR		152	3	IAML		2156	41.03		143	0.5					
PHP		199	17	S		2156	48.000	.700							
PHP		199	17	Pg		2156	24.490	.800							
PHP		199	17	IAML		2156	51.98		71	0.8					
PUK		230	3	Pg		2156	27.01-	.900							
PUK		230	3	Sg		2156	53.39-	1.50							
BCI		267	5	Pn		2156	31.85-	1.00							

December 3 2020 Hour: 22:49 30.6 Lat: 41.52N Lon: 19.59E D: 13.2 Ag: TIR Regional
Magnitudes: 2.1ML TIR 2.1ML TIR Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TIR		30	129	Sg		2249	40.38	-.100							
TIR		30	129	Pg		2249	36.39	0.200							
TIR		30	129	IAML		2249	40.55			857	0.3				
SDA		60	353	Sg		2249	49.24	-.100							
SDA		60	353	Pg		2249	41.53	0.300							
PUK		63	23	Sg		2249	50.76	0.600							
PUK		63	23	Pg		2249	41.51	-.300							
PUK		63	23	IAML		2249	52.82			214	0.3				
PUK		63	23	IAML		2249	54.92			143	0.2				
PHP		73	75	Sg		2249	52.86	0.000							
PHP		73	75	Pg		2249	43.29	0.000							
PHP		73	75	IAML		2249	58.60			107	0.4				
BERA		95	161	Sg		2249	59.73	0.100							
BERA		95	161	Pg		2249	46.72	-.500							
BERA		95	161	IAML		2250	3.29			71	0.4				
BERA		95	161	IAML		2250	4.00			107	0.4				
BCI		102	22	Sg		2250	1.69	0.000							
BCI		102	22	Pg		2249	46.90	-1.50							
BCI		102	22	IAML		2250	4.86			71	0.6				

December 4 2020 Hour: 1:5 45.9 Lat: 42.98N Lon: 20.69E D: 4.8 Ag: TIR Regional
Magnitudes: 1.8ML TIR 1.8ML TIR Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BCI		85	217	Sg		1 6	11.73	-.300							
BCI		85	217	Pg		1 6	0.77	-.100							
BCI		85	217	IAML		1 6	14.40			36	0.2				
PUK		123	0	Pg		1 6	7.77	0.000							
PUK		122	213	Sg		1 6	23.84	0.400							
PUK		122	213	IAML		1 6	28.20			36	0.3				
PUK		122	213	IAML		1 6	21.18			107	3.8				
PDG		131	243	Sg		1 6	25.38	-1.00							
PDG		131	243	Pg		1 6	9.05	0.000							
SDA		142	224	Sg		1 6	29.50	0.100							
SDA		142	224	Pg		1 6	10.81	0.000							
PHP		145	189	Sg		1 6	28.65	-1.20							
PHP		145	189	Pg		1 6	10.99	-.000							
PHP		145	189	IAML		1 6	31.35				0.5				

December 4 2020 Hour: 1:6 39.7 Lat: 40.11N Lon: 20.85E D: 23.2 Ag: TIR Regional
Magnitudes: 1.4ML TIR 1.4ML TIR Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
LSK		21	281	Sg		1 6	47.80	0.200							
LSK		21	281	Pg		1 6	43.94	-.300							
NEST		38	27	Sg		1 6	52.60	0.300							
NEST		38	27	Pg		1 6	46.65	-.300							
NEST		38	27	IAML		1 6	53.85			71	0.4				
NEST		38	27	IAML		1 6	54.89			71	0.2				
SRN		77	251	Sg		1 7	3.87	-.100							
SRN		77	251	Pg		1 6	53.55	0.000							
IGT		78	215	Sg		1 7	3.91	0.200							
IGT		78	215	Pg		1 6	53.39	-.000							
BERA		101	312	Pn		1 6	57.13	0.100							
THL		117	121	Sn		1 7	12.58	-2.00							
THL		117	121	Pn		1 7	1.78	2.20							

December 4 2020 Hour: 2:13 59.2 Lat: 41.67N Lon: 20.65E D: 2.0 Ag: TIR Regional
Magnitudes: 1.8ML TIR 1.8ML TIR Rms: 0.5 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PUK			0	Pg		214	11.170	.000							
PUK		76	304	Sg		214	22.19	-.700							
PUK		76	304	IAML		214	22.32			71	1.1				
PHP		18	275	Sg		214	4.59	-.100							
PHP		18	275	Pg		214	1.67	-.700							
PHP		18	275	IAML		214	5.21			464	0.1				
TIR		75	242	S		214	22.42	-.500							
BCI		91	329	Sg		214	28.02	.400							
BCI		91	329	Pg		214	14.92	-.500							
SDA		105	295	Sg		214	31.75	-.200							
SDA		105	295	Pg		214	17.34	-.600							
BERA		122	210	Sg		214	38.28	1.10							
BERA		122	210	Pg		214	18.88	-2.00							
PDG		142	307	Sg		214	43.40	.100							
PDG		142	307	Pg		214	26.52	2.10							

December 4 2020 Hour: 2:53 28.8 Lat: 39.99N Lon: 20.36E D: 7.1 Ag: TIR Regional
Magnitudes: 1.4ML TIR 1.4ML TIR Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
LSK		27	48	Sg		253	40.56	3.20							
LSK		27	48	Pg		253	33.95	0.200							
SRN		33	250	Sg		253	39.74	-.300							
SRN		33	250	Pg		253	35.52	0.300							
SRN		33	250	IAML		253	41.54			143	0.3				
IGT		51	184	Sg		253	44.70	0.000							
IGT		51	184	Pg		253	37.75	-.100							
NEST		76	50	Sg		253	51.74	-.400							
NEST		76	50	Pg		253	42.38	0.200							
NEST		76	50	IAML		254	2.57			36	0.5				
LKD2		136	169	Pn		253	54.12	1.70							

December 4 2020 Hour: 3:39 30.2 Lat: 40.10N Lon: 19.67E D: 12.5 Ag: TIR Regional
Magnitudes: 2.3ML TIR 2.3ML TIR Rms: 0.6 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SRN		37	130	Sg		339	42.19	-.500							
SRN		37	130	Pg		339	37.59	0.300							
SRN		37	130	IAML		339	44.93			750	0.5				
KEK		43	166	Pg		339	37.87	-.300							
VLO		45	340	Pg		339	37.96	0.500							
VLO		45	340	Sg		339	48.00	5.00							
VLO		45	340	IAML		339	51.54			786	0.2				
BERA		71	18	Sg		339	53.25	0.800							
BERA		71	18	Pg		339	42.63	-.300							
BERA		71	18	IAML		339	59.17			179	0.4				
LSK		79	85	Sg		339	53.80	-.600							
LSK		79	85	Pg		339	43.39	-.600							
IGT		85	137	Sg		339	56.82	0.700							
IGT		85	137	Pg		339	46.04	1.00							
NEST		122	72	Sg		340	8.23	1.00							
NEST		122	72	Pg		339	50.85	-.500							
NEST		122	72	IAML		340	10.98			71	0.6				
PHP		188	19	Pn		340	3.52	2.00							
PUK		217	4	Sg		340	32.72	-.200							
PUK		217	4	Pg		340	5.97	-.000							
BCI		255	7	Pn		340	10.19	-.800							

December 4 2020 Hour: 5:54 41.8 Lat: 40.01N Lon: 20.67E D: 7.7 Ag: TIR Regional
 Magnitudes: 2.4ML TIR 2.4ML TIR Rms: 0.5 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
LSK		17	340	Sg		554	46.83	-.500							
LSK		17	340	Pg		554	44.63	-.300							
NEST		56	35	Sg		554	59.700	.500							
NEST		56	35	Pg		554	51.31	-.400							
NEST		56	35	IAML		555	2.92			286	0.5				
SRN		59	257	Sg		555	1.330	.600							
SRN		59	257	Pg		554	52.43	-.200							
IGT		60	209	Sg		555	0.890	.400							
IGT		60	209	Pg		554	51.79	-.700							
KBN		69	8	Sg		555	3.340	.900							
KBN		69	8	Pg		554	53.29	-.300							
KBN		69	8	IAML		555	8.90			179	0.4				
KEK		81	247	Pg		554	54.11	-2.00							
BERA		100	0	Pg		554	57.760	.000							
BERA		99	322	Sg		555	14.20	1.90							
BERA		99	322	IAML		555	18.80			179	0.4				
THL		126	112	Pg		555	3.58	-.200							
LKD2		136	181	Sg		555	24.74	1.70							
LKD2		136	181	Pg		555	5.730	.400							
LKD2		136	181	IAML		555	30.72			321	1.1				
PHP		187	355	Sg		555	37.200	.200							
PHP		187	355	Pn		555	14.92	1.60							
PHP		187	355	IAML		555	40.99			107	1.7				
PUK		236	345	Pn		555	20.20	-.400							

December 4 2020 Hour: 13:39 13.7 Lat: 40.16N Lon: 19.69E D: 8.8 Ag: TIR Regional
 Magnitudes: 2.5ML TIR 2.5ML TIR Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SRN		41	139	S		1339	26.11	-1.10							
SRN		41	139	P		1339	21.13	-.200							
SRN		41	139	IAML		1339	27.88			964	0.5				
KEK		50	169	S		1339	29.37	-.000							
KEK		50	169	P		1339	21.19	-1.50							
BERA		65	0	S		1339	36.120	.000							
LSK		78	90	P		1339	27.200	.000							
IGT		89	141	S		1339	40.930	.000							
IGT		89	141	P		1339	29.480	.300							
KBN		107	60	S		1339	45.520	.000							
NEST		119	75	S		1339	49.46	-.600							
NEST		119	75	P		1339	34.45	-.000							
LKD2		173	150	S		1340	5.29	-.100							
LKD2		173	150	P		1339	43.19	-.000							

December 4 2020 Hour: 14: 6 54.7 Lat: 40.19N Lon: 19.50E D: 7.3 Ag: TIR Regional
 Magnitudes: 1.9ML TIR 1.9ML TIR Rms: 0.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SRN		55	128	S		14 7	9.86	-2.50							
SRN		55	128	P		14 7	4.760	.000							
SRN		55	128	IAML		14 7	10.54			143	0.4				
KEK		58	154	S		14 7	12.81	-.000							
KEK		58	154	P		14 7	5.060	.000							
LSK		93	92	S		14 7	21.09	-2.20							
LSK		93	92	P		14 7	11.020	.000							
IGT		101	135	S		14 7	25.24	-.600							
NEST		133	78	S		14 7	35.23	-.400							
NEST		133	78	P		14 7	18.03	-.000							

December 4 2020 Hour: 15:48 53.1 Lat: 39.97N Lon: 20.70E D: 5.5 Ag: TIR Regional
 Magnitudes: 2.0ML TIR 2.0ML TIR Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
LSK		21	336	Sg		1548	59.74	-.300							
LSK		21	336	Pg	D	1548	56.76	-.300							
NEST		57	30	Sg		1549	11.140	.200							
NEST		57	30	Pg		1549	3.13	-.200							
NEST		57	30	IAML		1549	16.52			143	0.4				
IGT		59	214	Sg		1549	11.24	-.200							
IGT		59	214	Pg		1549	3.790	.200							
SRN		61	261	Sg		1549	13.640	.900							
SRN		61	261	Pg		1549	4.560	.200							
KEK		83	250	Sg		1549	18.66	-.100							
KEK		83	250	Pg		1549	7.04	-.700							
BERA		103	0	Pg		1549	10.030	.000							
BERA		103	322	Sg		1549	25.320	.300							
BERA		103	322	IAML		1549	31.16			71	0.6				

December 4 2020 Hour: 19:24 58.7 Lat: 41.76N Lon: 20.60E D: 13.3 Ag: TIR Regional
 Magnitudes: 2.1ML TIR 2.1ML TIR Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PHP			0	Pg	D	1925	2.170	.000							
PHP		16	239	Sg		1925	4.16	-.000							
PHP		16	239	IAML		1925	4.91			786	0.2				
PUK		67	299	Sg		1925	21.31	2.00							
PUK		67	299	Pg	C	1925	10.800	.300							
PUK		67	299	IAML		1925	21.68			107	0.4				
BCI		81	328	Sg		1925	28.52	5.00							
BCI		81	328	Pg		1925	12.65	-.200							
SDA		97	290	Sg		1925	28.46	-.000							
SDA		97	290	Pg		1925	15.52	-.200							
SDA		97	290	IAML		1925	28.57			71	0.8				
NEST		153	165	Sn		1925	44.47	-.000							
NEST		153	165	Pn		1925	24.910	.000							

December 4 2020 Hour: 23:4 8.4 Lat: 41.97N Lon: 21.42E D: 7.0 Ag: TIR Regional
 Magnitudes: 2.0ML TIR 2.0ML TIR Rms: 0.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PUK			0	Pg		23 4	30.350	.000							
PUK		127	275	Sg		23 4	46.82	-.000							
PUK		127	275	IAML		23 4	48.62			36	1.2				
PHP		87	249	S		23 4	34.730	.000							
PHP		87	249	P		23 4	23.470	.000							
PHP		87	249	IAML		23 4	37.37			36	0.3				
BCI		120	292	Sg		23 4	44.880	.000							
BCI		120	292	Pg		23 4	29.21	-.000							
BCI		120	292	IAML		23 4	49.16			71	0.6				

December 5 2020 Hour: 3:46 33.2 Lat: 41.97N Lon: 20.22E D: 7.0 Ag: TIR Regional
 Magnitudes: 1.0ML TIR 1.0ML TIR Rms: 0.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PUK		29	0	Pg		346	37.170	.000							
PUK		29	286	Sg		346	42.210	.000							
PUK		29	286	IAML		346	42.83			36	0.2				
PHP		37	150	Sg		346	44.420	.000							
PHP		37	150	Pg		346	39.00	-.600							
PHP		37	150	IAML		346	44.29			36	1.2				
BCI		46	344	Sg		346	47.420	.000							
BCI		46	344	P		346	41.29	-.000							
BCI		46	344	IAML		346	50.71			36	0.8				

December 5 2020 Hour: 8:24 19.3 Lat: 41.75N Lon: 19.34E D: 0.0 Ag: TIR Local
Magnitudes: 1.1ML TIR 3.3MW TIR Rms: 1.8 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SDA	HZ	36	21	IP		824	25.71	-.080							1.0
SDA	HN	36	21	ES		824	31.03	0.450							1.0
PDG	HZ	76	355	IP		824	29.70	-3.37							1.0
PDG	HN	76	355	ES		824	45.65	2.40							1.0
BCI	HE	91	41	ES		824	47.64	-.400							1.0
NEST	HZ	206	135	IP		824	56.28	1.91							1.0
SDA	HZ			IAML		824	38.78		19	1.9					
BCI	HZ			IAML		824	51.72		15	1.3					
PHP	HZ	92	94	IP		824	35.02	-.930							1.0
PHP	HZ			IAML		824	51.64		9	0.9					

December 5 2020 Hour: 8:24 19.7 Lat: 41.81N Lon: 19.35E D: 30.3 Ag: TIR Regional
Magnitudes: 1.7ML TIR 1.7ML TIR Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SDA		29	24	Sg		824	31.74	0.100							
SDA		29	24	Pg		824	26.52	-.000							
SDA		29	24	IAML		824	43.30		214	0.6					
PUK		51	60	Sg		824	36.93	0.100							
PUK		51	60	Pg		824	28.64	-.900							
PUK		51	60	IAML		824	40.82		107	0.4					
PUK		51	60	IAML		824	41.93		71	0.2					
TIR		68	140	Pg		824	32.18	0.200							
TIR		68	140	Sg		824	41.11	-.100							
TIR		68	140	IAML		824	43.73		36	0.3					
PDG		69	354	Sg		824	44.93	3.40							
PDG		69	354	Pg		824	33.46	1.30							
BCI		86	43	Sg		824	45.81	-.100							
BCI		86	43	Pg		824	34.81	0.100							
BCI		86	43	IAML		824	53.00		36	0.4					
BCI		86	43	IAML		824	49.70		36	0.4					
PHP		92	98	Sg		824	47.43	0.100							
PHP		92	98	Pg		824	35.28	-.200							
PHP		92	98	IAML		824	53.71		36	0.3					

December 5 2020 Hour: 9:0 44.5 Lat: 40.17N Lon: 19.68E D: 3.0 Ag: TIR Local
Magnitudes: 1.3ML TIR 1.9MW TIR Rms: 0.7 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SRN	HZ	42	140	IP		9 0	52.76	0.590							1.0
SRN	HN	42	140	ES		9 0	57.41	-.460							1.0
SRN	HZ	42	140	IAML		9 0	58.97		60	0.6					
KEK	HZ	52	169	IP		9 0	52.76	-1.18							1.0
KEK	HN	52	169	ES		9 1	1.40	0.440							1.0
LSK	HZ	78	92	EP		9 0	58.74	0.100							1.0
LSK	HN	78	92	ES		9 1	9.37	0.240							1.0
LSK	HZ	78	92	IAML		9 1	16.56		18	0.9					
IGT	HZ	90	142	IP		9 1	2.06	1.45							1.0
IGT	HN	90	142	ES		9 1	12.03	-.530							1.0
NEST	HZ	119	77	IP		9 1	4.72	-.670							1.0
NEST	HE	119	77	EP		9 1	23.32								

December 5 2020 Hour: 9:0 45.5 Lat: 40.12N Lon: 19.67E D: 7.0 Ag: TIR Regional
Magnitudes: 1.7ML TIR 1.7ML TIR Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SRN		39	133	Sg		9 0	58.09	-.300							
SRN		39	133	Pg		9 0	53.06	0.200							
SRN		39	133	IAML		9 1	0.13		214	0.2					
KEK		46	166	Sg		9 0	59.94	-.100							
KEK		46	166	Pg		9 0	53.13	-.700							
LSK		79	87	Sg		9 1	9.66	-.100							
IGT		86	138	Sg		9 1	12.40	0.400							

IGT	86	138	Pg	9	1	9.19	8.50								
NEST	121	73	Sg	9	1	22.760	.000								
NEST	121	73	Pg	9	1	6.81	-.000								
NEST	121	73	IAML	9	1	24.33						0.9			

December 5 2020 Hour: 11:14 59.0 Lat: 38.64N Lon: 20.22E D: 8.5 Ag: TIR Local
Magnitudes: 2.1ML TIR 2.5MW TIR Rms: 1.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IGT	HZ	100	6	EP		1115	17.28	1.02							1.0
IGT	HN	100	6	ES		1115	28.44	-.610							1.0
KEK	HZ	125	343	EP		1115	19.94	-.380							1.0
KEK	HN	125	343	ES		1115	35.88	-.240							1.0
SRN	HZ	139	352	EP		1115	24.19	1.51							1.0
SRN	HN	139	352	ISg		1115	42.26	-.780							1.0
SRN	HZ	139	352	IAML		1115	57.57		22	1.9					
LSK	HN	171	11	ES		1115	51.30	1.84							1.0
LSK	HZ	171	11	IAML		1116	12.45		18	3.6					
NEST	HZ	210	20	EP	C	1115	31.89	-1.69							1.0
NEST	HN	210	20	ES		1115	58.52	-.670							1.0
NEST	HE	210	20	ES		1115	59.37								

December 5 2020 Hour: 11:14 58.1 Lat: 38.67N Lon: 20.53E D: 2.0 Ag: TIR Regional
Magnitudes: 2.3ML TIR 2.3ML TIR Rms: 0.8 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
LKD2		17	39	S		1115	3.39	-.500							
LKD2		17	39	Pg		1115	1.06	-.300							
IGT		97	350	S		1115	30.02	1.50							
IGT		97	350	Pg		1115	15.37	-.100							
IGT		97	350	IAML		1115	32.94		71	0.4					
KEK		132	332	P		1115	19.25	-2.20							
SRN		142	342	Sn		1115	42.18	-.500							
SRN		142	342	Pn		1115	22.80	-.700							
SRN		142	342	IAML		1115	48.37		71	0.6					
KLV		158	115	Sg		1115	47.79	1.30							
KLV		158	115	Pg		1115	25.64	-.100							
THL		162	51	S		1115	45.50	-2.20							
THL		162	51	Pg		1115	24.79	-1.60							
LSK		165	1	Sn		1115	48.85	0.700							
NEST		199	12	Sg		1115	59.42	1.50							
NEST		199	12	Pg		1115	32.31	0.000							
NEST		199	12	IAML		1116	3.37		36	0.7					
ITM		206	143	Pn		1115	33.71	0.300							

December 5 2020 Hour: 12:44 43.6 Lat: 36.19N Lon: 31.03E D: 0.2 Ag: TIR Regional
Magnitudes: 6.9ML TIR 4.1MW TIR Rms: 1.8 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
THE	HZ	859	307	IP	C	1246	39.60	-.570							1.0
THE	HN	859	307	ES		1248	6.44	0.000							1.0
NEST	HZ	990	301	IP	D	1246	57.96	1.84							1.0
IGT	HZ	1011	295	EP	C	1246	59.81	1.27							1.0
LSK	HZ	1013	299	IP	C	1247	0.31	1.40							1.0
KBN	HZ	1020	302	EP	C	1247	0.55	0.840							1.0
SRN	HZ	1050	296	EP	D	1247	4.60	1.34							1.0
KEK	HZ	1061	295	EP		1247	3.67	-.880							1.0
PHP	HZ	1101	307	IP	C	1247	9.70	0.250							1.0
BCI	HZ	1167	309	IP	C	1247	17.32	-.060							1.0
SDA	HZ	1189	307	EP		1247	20.98	0.990							1.0
PDG	HZ	1227	308	EP	C	1247	23.86	-.740							1.0
LSK	HZ			IAML		1249	40.49		85	1.1					
KBN	HZ			IAML		1250	2.14		70	2.1					
SRN	HZ			IAML		1250	3.48		45	1.4					
PHP	HZ			IAML		1250	13.61		26	2.5					
BCI	HZ			IAML		1250	30.74		41	3.0					
SDA	HZ			IAML		1250	53.24		26	2.7					

VLO HZ 1113 299 EP 1247 5.23-5.67 1.0
 VLO HZ IAML 1250 23.47 96 1.0

December 5 2020 Hour: 17:33 55.3 Lat: 40.08N Lon: 19.66E D: 8.8 Ag: TIR Regional
Magnitudes: 1.5ML TIR 1.5ML TIR Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SRN		37	127	S		1734	7.67-	.000							
SRN		37	127	P		1734	2.430	.100							
SRN		37	127	IAML		1734	9.52			107	0.4				
KEK		42	163	S		1734	8.75-	.000							
KEK		42	163	P		1734	2.96-	.000							
LSK		80	84	S		1734	19.64-	.300							
IGT		83	136	P		1734	12.44	2.40							
IGT		83	136	S		1734	21.250	.100							
IGT		83	136	IAML		1734	22.69			36	1.4				
NEST		125	72	P		1734	17.060	.100							
NEST		125	72	S		1734	33.06-	.200							

December 5 2020 Hour: 17:40 45.4 Lat: 39.90N Lon: 19.99E D: 14.8 Ag: TIR Regional
Magnitudes: 0.9ML TIR 0.9ML TIR Rms: 0.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SRN		2	154	S		1740	50.100	.000							
SRN		2	154	P		1740	48.100	.000							
SRN		2	154	IAML		1740	51.10			36	0.1				
KEK		27	0	P		1740	49.350	.000							
KEK		27	220	S		1740	54.49-	.000							
IGT		50	144	S		1741	1.230	.000							

December 5 2020 Hour: 19:36 22.1 Lat: 40.13N Lon: 19.70E D: 7.0 Ag: TIR Regional
Magnitudes: 1.2ML TIR 1.2ML TIR Rms: 0.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SRN		38	137	S		1936	34.710	.000							
SRN		38	137	P		1936	29.310	.000							
SRN		38	137	IAML		1936	35.32			71	0.4				
KEK		47	170	S		1936	36.890	.000							
KEK		47	170	P		1936	30.540	.000							
IGT		86	140	S		1936	47.99-	.400							
IGT		86	140	IAML		1936	54.23				0.6				

December 5 2020 Hour: 23:56 2.9 Lat: 40.34N Lon: 20.96E D: 23.1 Ag: TIR Regional
Magnitudes: 2.0ML TIR 2.0ML TIR Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
NEST		11	41	Sg		2356	8.310	.000							
NEST		11	41	Pg	D	2356	5.49-	.500							
NEST		11	41	IAML		2356	9.17			357	0.2				
KBN		35	336	Sg		2356	14.090	.000							
KBN		35	336	Pg		2356	9.12-	.200							
LSK		38	236	Sg		2356	15.390	.000							
LSK		38	236	Pg	D	2356	9.97-	.100							

December 6 2020 Hour: 7:19 44.4 Lat: 41.56N Lon: 19.59E D: 11.6 Ag: TIR Regional
Magnitudes: 4.1ML TIR 4.1ML TIR Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TIR		32	0	Pg		719	50.040	.000							
TIR		32	135	Sg		719	55.020	.100							
TIR		32	135	IAML		719	54.85			14036	0.4				
SDA		56	352	S		720	1.870	.100							
SDA		56	352	Pg		719	54.26-	.000							
SDA		56	352	IAML		720	4.79			29357	0.5				
PUK		59	24	Sg		720	2.680	.000							
PUK		59	24	P		719	54.27-	.600							
PUK		59	24	IAML		720	7.76			29000	0.3				
PHP		72	78	Sg		720	6.240	.100							
PHP		72	78	P		719	56.35-	.500							

PHP	72	78	IAML	720	14.34				12500	0.7				
BERA	99	162	Sg	720	14.900.100									
BERA	99	162	P	720	1.45-.300									
BERA	99	162	IAML	720	19.60				3179	0.4				
VLO	121	184	Sg	720	20.100.100									
VLO	121	184	Pg	720	5.470.700									
VLO	121	184	IAML	720	26.86				12393	0.6				

December 6 2020 Hour: 10: 9 52.6 Lat: 38.83N Lon: 21.64E D: 61.1 Ag: TIR Regional
Magnitudes: 2.8ML TIR 2.8ML TIR Rms: 1.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
LKD2		86	268	Sg		1010	21.210.700								
LKD2		86	268	Pg		1010	9.440.900								
LKD2		86	268	IAML		1010	22.09			786	0.2				
THL		88	0	Pg		1010	9.750.000								
THL		88	21	Sg		1010	21.530.500								
KLV		98	152	Sg		1010	21.92-1.30								
KLV		98	152	Pg		1010	10.450.300								
IGT		138	305	Sn		1010	30.47-1.70								
IGT		138	305	Pn		1010	17.86 2.70								
LSK		172	329	S		1010	38.08-1.70								
LSK		172	329	Pn		1010	20.69 1.10								
NEST		183	345	Sn		1010	34.62-8.00								
NEST		183	345	Pn		1010	23.04 1.90								
NEST		183	345	IAML		1010	45.88			36	0.4				
SRN		183	311	Sn		1010	40.31-3.00								
SRN		183	311	Pn		1010	20.71-.900								
THE		230	29	Pn		1010	26.48-.900								

December 6 2020 Hour: 15:26 39.3 Lat: 39.60N Lon: 20.23E D: 15.3 Ag: TIR Regional
Magnitudes: 1.5ML TIR 1.5ML TIR Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IGT		12	130	Sg		1526	44.890.000								
IGT		12	130	Pg		1526	42.540.000								
IGT		12	130	IAML		1526	46.43			143	0.1				
SRN		37	329	Sg		1526	52.240.300								
SRN		37	329	Pg		1526	46.600.000								
KEK		39	289	Sg		1526	51.94-.100								
KEK		39	289	Pg		1526	46.29-.300								
LSK		69	27	Pg		1526	52.280.800								
LSK		69	27	Sg		1527	0.22-.300								
NEST		115	37	Sg		1527	13.950.000								
NEST		115	37	Pg		1526	59.250.100								

December 6 2020 Hour: 22:27 0.9 Lat: 41.73N Lon: 20.35E D: 15.8 Ag: TIR Regional
Magnitudes: 1.7ML TIR 1.7ML TIR Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PHP		17	0	Pg	C	2227	2.790.000								
PHP		9	123	Sg		2227	5.650.100								
PHP		9	123	IAML		2227	6.41			393	0.2				
PUK		51	313	Sg		2227	16.88-.200								
PUK		51	313	Pg		2227	8.75-1.40								
PUK		51	313	IAML		2227	22.01			71	0.3				
BCI		75	342	Pg		2227	14.100.100								
SDA		79	298	Sg		2227	25.530.100								
SDA		79	298	Pg		2227	17.38 2.40								
PDG		119	312	Sg		2227	37.040.300								
PDG		119	312	Pg		2227	20.83-.600								

December 6 2020 Hour: 22:32 41.3 Lat: 41.65N Lon: 20.28E D: 16.7 Ag: TIR Regional
Magnitudes: 2.0ML TIR 2.0ML TIR Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PHP		9	0	Pg	C	2232	44.370	.000							
PHP		15	71	Sg		2232	47.110	.000							
PHP		15	71	IAML		2232	47.93			893	0.2				
TIR		48	227	Sg		2232	56.630	.100							
TIR		48	227	Pg		2232	50.030	.000							
PUK		55	325	Sg		2232	58.380	.100							
PUK		55	325	Pg	D	2232	50.35-	.700							
PUK		55	325	IAML		2233	1.68			107	0.6				
SDA		79	306	Sg		2233	5.740	.000							
SDA		79	306	Pg		2232	55.09-	.200							
SDA		79	306	IAML		2233	7.54			107	0.9				
BCI		82	348	Pg		2232	54.35-	1.30							
PDG		121	317	Sg		2233	17.680	.100							
PDG		121	317	Pg		2233	2.080	.000							

December 7 2020 Hour: 0:46 55.5 Lat: 40.39N Lon: 21.11E D: 18.0 Ag: TIR Regional
Magnitudes: 2.5ML TIR 2.5ML TIR Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
NEST		6	293	Sg		047	0.66-	.100							
NEST		6	293	Pg	D	046	58.700	.200							
NEST		6	293	IAML		047	3.58			2964	0.5				
KBN		38	313	Sg		047	8.15	1.00							
KBN		38	313	Pg	C	047	2.300	.100							
LSK		51	239	Sg		047	11.750	.000							
LSK		51	239	Pg	D	047	4.43-	.300							
BERA		105	0	Pg	D	047	12.350	.000							
BERA		106	290	Sg		047	27.710	.500							
BERA		106	290	IAML		047	31.74			107	0.4				
THL		120	139	Sg		047	32.76	1.50							
THL		120	139	Pg	D	047	16.090	.200							
PHP		155	339	S		047	40.400	.000							
PHP		155	339	P		047	20.75-	.400							
PHP		155	339	IAML		047	48.27			71	0.6				

December 7 2020 Hour: 1:38 14.9 Lat: 42.65N Lon: 19.18E D: 7.2 Ag: TIR Regional
Magnitudes: 1.4ML TIR 1.4ML TIR Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PUK			0	Pg		138	29.110	.000							
PUK		89	138	Sg		138	42.230	.000							
PDG		26	164	Sg		138	23.08-	.000							
PDG		26	164	Pg		138	19.56-	.100							
SDA		71	158	Sg		138	37.030	.000							
SDA		71	158	Pg		138	26.07-	1.50							
BCI		79	112	Pg		138	28.870	.100							
BCI		79	112	Sg		138	39.15-	.100							
BCI		79	112	IAML		138	40.48			36	0.6				

December 7 2020 Hour: 8:48 22.6 Lat: 40.22N Lon: 19.95E D: 6.9 Ag: TIR Regional
Magnitudes: 1.5ML TIR 1.5ML TIR Rms: 0.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SRN		38	173	S		848	35.170	.000							
SRN		38	173	P		848	29.77-	.000							
SRN		38	173	IAML		848	33.82			71	1.3				
BERA		55	0	P		848	33.590	.000							
BERA		55	0	S		848	40.090	.400							
BERA		55	0	IAML		848	42.51			71	0.3				
LSK		56	97	S		848	39.66-	.000							
LSK		56	97	P		848	32.390	.000							
KEK		58	194	S		848	40.590	.100							
IGT		82	156	S		848	50.71	2.70							

December 7 2020 Hour: 14:46 36.5 Lat: 40.47N Lon: 20.62E D: 2.5 Ag: TIR Regional
Magnitudes: 2.2ML TIR 2.2ML TIR Rms: 0.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KBN		22	39	S		1446	43.180	.000							
KBN		22	39	P		1446	40.28-	.000							
KBN		22	39	IAML		1446	44.04			857	0.3				
LSK		36	184	S		1446	48.15-	.100							
LSK		36	184	P		1446	42.21-	1.00							
BERA		63	295	S		1446	56.64-	.100							
BERA		63	295	P		1446	48.04-	.000							
SRN		85	220	S		1447	3.62-	.100							
SRN		85	220	P		1446	52.130	.000							
SRN		85	220	IAML		1447	7.84			143	0.8				
PUK		185	341	P		1447	8.420	.000							

December 7 2020 Hour: 19:15 53.8 Lat: 41.16N Lon: 20.21E D: 18.2 Ag: TIR Regional
Magnitudes: 1.2ML TIR 1.2ML TIR Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TIR		36	0	P		1916	0.320	.000							
TIR		36	306	Sg		1916	5.860	.000							
TIR		36	306	IAML		1916	6.06			71	0.2				
BERA		55	205	S		1916	11.240	.000							
BERA		55	205	P		1916	3.25-	.500							
BERA		55	205	IAML		1916	12.54			36	0.2				
PHP		61	18	S		1916	12.770	.100							
PHP		61	18	Pg		1916	4.39-	.200							
PHP		61	18	IAML		1916	16.03				0.3				
PUK		102	345	S		1916	24.31-	.000							
PUK		102	345	Pg		1916	11.570	.300							
PUK		102	345	IAML		1916	25.83			36	0.6				

December 7 2020 Hour: 21:31 41.6 Lat: 41.13N Lon: 20.23E D: 2.0 Ag: TIR Regional
Magnitudes: 2.2ML TIR 2.2ML TIR Rms: 0.5 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TIR			0	Pg		2131	48.560	.000							
TIR		39	308	Sg		2131	54.27-	.200							
TIR		39	308	IAML		2131	55.64			286	0.3				
BERA		53	207	S		2131	59.360	.600							
BERA		53	207	P		2131	50.74-	.700							
BERA		53	207	IAML		2132	0.67			179	0.4				
PHP		63	16	Sg		2132	1.710	.200							
PHP		63	16	P		2131	52.00-	1.00							
PHP		63	16	IAML		2132	6.29			250	0.6				
KBN		73	140	S		2132	4.18-	.100							
KBN		73	140	Pg		2131	54.05-	.500							
PUK		105	345	Sg		2132	14.900	.800							
PUK		105	345	P		2131	59.38-	.800							
PUK		105	345	IAML		2132	18.55			143	0.4				
LSK		113	163	S		2132	16.990	.100							
LSK		113	163	P		2132	1.04-	.700							
SDA		119	330	S		2132	18.19-	.400							
SDA		119	330	Pg		2132	1.46-	1.30							
SDA		119	330	IAML		2132	22.54			107	0.5				
BCI		138	355	S		2132	25.22	1.20							
BCI		138	355	Pg		2132	5.14-	.700							
BCI		138	355	IAML		2132	29.87			71	0.7				
SRN		141	188	S		2132	25.890	.100							
SRN		141	188	P		2132	6.62-	.300							

December 7 2020 Hour: 22: 7 45.8 Lat: 40.61N Lon: 19.68E D: 12.9 Ag: TIR Regional
Magnitudes: 1.8ML TIR 1.8ML TIR Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
VLO		23	225	Sg		22	7	52.580.100							
VLO		23	0	Pg		22	7	48.840.000							
VLO		23	0	IAML		22	7	53.80		5679	0.2				
BERA		25	64	P		22	7	50.01-.500							
BERA		25	64	Sg		22	7	54.200.100							
BERA		25	64	IAML		22	7	55.03		179	0.2				
SRN		86	161	Pg		22	8	1.17-.100							
SRN		86	161	Sg		22	8	12.69-.200							
LSK		93	123	Pg		22	8	2.490.500							
LSK		93	123	S		22	8	14.280.100							
PHP		135	27	Pg		22	8	10.09 1.40							
PHP		135	27	Sg		22	8	26.600.800							
PHP		135	27	IAML		22	8	30.97		36	0.9				
PUK		160	6	P		22	8	12.74-.000							
PUK		160	6	Sg		22	8	33.000.000							
PUK		160	6	IAML		22	8	39.05			0.6				

December 7 2020 Hour: 22:42 10.2 Lat: 40.58N Lon: 19.68E D: 6.0 Ag: TIR Regional
Magnitudes: 2.1ML TIR 2.1ML TIR Rms: 0.5 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
VLO		20	233	Sg		2242		15.520.000							
VLO		20	233	Pg		2242		12.52-.700							
VLO		20	233	IAML		2242		17.62		4821	0.5				
VLO		20	233	IAML		2242		18.70		2500	0.2				
BERA		27	0	Pg		2242		13.590.000							
BERA		27	56	Sg		2242		18.16-.800							
BERA		27	56	IAML		2242		18.72		107	0.2				
BERA		27	56	IAML		2242		20.37		143	0.2				
SRN		82	160	Sg		2242		35.50-.600							
SRN		82	160	Pg		2242		25.370.300							
SRN		82	160	IAML		2242		38.31		107	0.5				
TIR		87	10	Pg		2242		27.60 2.00							
LSK		91	120	Pg		2242		26.940.800							
NEST		118	98	Pn		2242		30.54-.300							
PHP		139	27	Sg		2242		52.340.200							
PHP		139	27	Pg		2242		34.10-.100							
PHP		139	27	IAML		2242		55.56		36	1.0				
PUK		163	6	Pg		2242		36.81-1.50							
PUK		163	6	IAML		2243		1.75		36	1.2				

December 8 2020 Hour: 1: 0 20.7 Lat: 41.77N Lon: 19.69E D: 10.8 Ag: TIR Regional
Magnitudes: 1.3ML TIR 1.3ML TIR Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PUK		35	28	Sg		1	0	31.61-.000							
PUK		35	28	Pg		1	0	26.92-.000							
PUK		35	28	IAML		1	0	32.89		71	0.1				
PUK		35	28	IAML		1	0	32.39		107	0.2				
SDA		36	0	Pg		1	0	27.770.000							
SDA		36	333	Sg		1	0	32.010.000							
PHP		63	98	Sg		1	0	39.900.100							
PHP		63	98	Pg		1	0	31.32-.300							
PHP		63	98	IAML		1	0	41.23		36	0.3				
BCI		73	25	Pg		1	0	33.590.000							
BCI		73	25	Sg		1	0	41.44-1.80							
BCI		73	25	IAML		1	0	42.46			0.3				

December 8 2020 Hour: 4:59 59.0 Lat: 41.35N Lon: 19.64E D: 10.5 Ag: TIR Regional
Magnitudes: 1.2ML TIR 1.2ML TIR Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TIR		18	0	Pg		5	0	2.100.000							
TIR		19	89	S		5	0	5.53-.100							
TIR		19	89	IAML		5	0	5.74		71	0.4				
PHP		77	60	Pg		5	0	11.26-1.10							
PHP		77	60	Sg		5	0	22.460.200							
PHP		77	60	IAML		5	0	26.75		36	0.4				
PUK		80	15	Sg		5	0	23.23-.300							
PUK		80	15	Pg		5	0	13.370.400							
PUK		80	15	IAML		5	0	25.62			0.4				
NEST		158	130	Pn		5	0	25.86-.100							

December 8 2020 Hour: 6:14 11.0 Lat: 40.31N Lon: 21.85E D: 7.3 Ag: TIR Regional
Magnitudes: 2.2ML TIR 2.2ML TIR Rms: 0.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
NEST		69	281	Sg		614	34.45	2.10							
NEST		69	281	Pg		614	25.16	1.90							
NEST		69	281	IAML		614	36.91			179	0.5				
THL		83	170	Sg		614	36.41-.400								
THL		83	170	Pg		614	25.890.200								
KBN		97	292	Sg		614	39.75-.200								
KBN		97	292	Pg		614	27.25-.300								
LSK		108	262	Sg		614	43.64-.200								
LSK		108	262	Pg		614	30.72	1.00							
IGT		156	237	Pg		614	38.100.200								
SRN		165	254	Sg		615	0.93-.200								
SRN		165	254	Pg		614	41.02	1.40							
SRN		165	254	IAML		615	1.87			36	0.3				
PHP		193	323	Pn		614	43.42-.200								

December 8 2020 Hour: 6:22 59.7 Lat: 40.33N Lon: 21.86E D: 6.1 Ag: TIR Regional
Magnitudes: 2.7ML TIR 2.7ML TIR Rms: 0.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
NEST		69	279	Sg		623	20.96-.200								
NEST		69	279	Pg		623	11.73-.300								
NEST		69	279	IAML		623	28.09			500	0.5				
THL		86	170	Sg		623	26.06-.100								
THL		86	170	Pg		623	14.39-.400								
KBN		97	291	Sg		623	28.16-.400								
KBN		97	291	Pg		623	16.380.200								
THE		100	69	Pn		623	20.18	3.00							
LSK		109	260	Sg		623	32.37-.500								
LSK		109	260	Pg		623	18.650.000								
IGT		158	237	Pn		623	27.320.400								
SRN		166	254	Sg		623	49.46-.900								
SRN		166	254	Pg		623	29.240.600								
SRN		166	254	IAML		623	49.95			107	1.0				
BERA		168	0	Pn		623	28.680.000								
BERA		168	286	Sn		623	50.580.500								
BERA		168	286	IAML		624	0.07			143	0.5				
PHP		192	323	Sg		623	54.23-2.30								
PHP		192	323	Pg		623	31.75-.400								
PHP		192	323	IAML		624	2.93			143	0.8				

December 8 2020 Hour: 6:31 18.6 Lat: 41.50N Lon: 19.27E D: 29.7 Ag: TIR Regional
Magnitudes: 2.0ML TIR 2.0ML TIR Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TIR		52	108	Sg		631	34.87-1.30								
TIR		52	108	Pg		631	28.700.000								
TIR		52	108	IAML		631	36.09			214	0.4				
SDA		65	0	Pg		631	30.900.000								

SDA	65	17	Sg	631	39.29-	.000											
SDA	65	17	IAML	631	42.71					143	0.3						
SDA	65	17	IAML	631	42.30					107	0.3						
PUK	80	40	Sg	631	43.380.	.100											
PUK	80	40	Pg	631	31.95-	.700											
PUK	80	40	IAML	631	49.44					107	0.4						
PHP	100	77	Sg	631	48.40-	.100											
PHP	100	77	Pg	631	35.26-	.400											
PHP	100	77	IAML	631	52.84					107	0.4						
BERA	105	146	Pg	631	36.970.	.300											
BERA	105	146	IAML	631	55.12					36	0.4						
BCI	117	34	Sg	631	53.840.	.400											
BCI	117	34	Pg	631	38.22-	.300											
BCI	117	34	IAML	631	59.53					71	0.5						

December 8 2020 Hour: 7:3 4.3 Lat: 39.16N Lon: 20.51E D: 13.8 Ag: TIR Regional
Magnitudes: 1.7ML TIR 1.7ML TIR Rms: 0.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT		
LKD2		43	163	S		7	3	18.630.	.600								
LKD2		43	163	P		7	3	12.15-	.000								
LKD2		43	163	IAML		7	3	22.28		143	0.3						
IGT		45	340	S		7	3	19.020.	.600								
IGT		45	340	P		7	3	12.390.	.000								
IGT		45	340	IAML		7	3	20.62		107	0.1						
KEK		87	316	S		7	3	31.090.	.000								
NEST		147	18	S		7	3	48.560.	.500								
NEST		147	18	P		7	3	29.28-	.000								
NEST		147	18	IAML		7	3	52.22		36	1.3						

December 8 2020 Hour: 8:47 57.8 Lat: 39.89N Lon: 20.64E D: 7.3 Ag: TIR Regional
Magnitudes: 1.8ML TIR 1.8ML TIR Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT		
LSK		29	354	S		848	10.34	3.30									
LSK		29	354	P		848	3.140.	.000									
IGT		48	214	S		848	12.57-	.200									
IGT		48	214	P		848	6.16-	.200									
IGT		48	214	IAML		848	17.87			179	0.3						
SRN		55	270	S		848	15.660.	.200									
SRN		55	270	P		848	7.49-	.400									
SRN		55	270	IAML		848	18.86			357	0.4						
NEST		69	30	S		848	19.070.	.000									
NEST		69	30	P		848	9.84-	.100									
NEST		69	30	IAML		848	24.66			71	0.3						
KEK		75	256	S		848	18.05-	2.80									
KEK		75	256	P		848	8.43-	2.60									
KBN		82	8	S		848	22.880.	.300									
KBN		82	8	IAML		848	27.16			36	0.5						
LKD2		122	179	S		848	35.660.	.600									
LKD2		122	179	P		848	19.320.	.200									
LKD2		122	179	IAML		848	40.94			107	0.9						
PUK		248	346	P		848	38.280.	.000									

December 8 2020 Hour: 19:35 17.3 Lat: 40.50N Lon: 20.86E D: 12.5 Ag: TIR Regional
Magnitudes: 1.3ML TIR 1.3ML TIR Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT		
KBN		16	338	Sg		1935	22.23-	.000									
KBN		16	338	Pg	C	1935	20.170.	.100									
NEST		19	119	Sg		1935	24.040.	.000									
NEST		19	119	Pg	D	1935	20.77-	.400									
NEST		19	119	IAML		1935	25.99			107	0.3						
LSK		45	210	Sg		1935	31.220.	.000									
LSK		45	210	Pg		1935	23.79-	1.50									

December 8 2020 Hour: 21:36 11.4 Lat: 42.33N Lon: 19.48E D: 28.6 Ag: TIR Regional
Magnitudes: 2.0ML TIR 2.0ML TIR Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PDG		21	304	Sg		2136	21.19	-.300							
PDG		21	304	Pg	C	2136	17.180	.000							
SDA		30	176	Sg		2136	22.46	-1.00							
SDA		30	176	Pg	C	2136	18.300	.000							
SDA		30	176	IAML		2136	26.95			429	0.5				
PUK		47	132	Sg		2136	27.04	-.000							
PUK		47	132	Pg	C	2136	20.28	-.100							
PUK		47	132	IAML		2136	29.16			107	0.2				
BCI		49	84	Sg		2136	27.780	.100							
BCI		49	84	Pg	C	2136	20.57	-.200							
BCI		49	84	IAML		2136	28.86			429	0.5				
PHP		107	131	Sg		2136	43.08	-.100							
PHP		107	131	Pg	C	2136	29.650	.100							
PHP		107	131	IAML		2136	47.13			36	0.4				

December 8 2020 Hour: 23:28 52.5 Lat: 41.01N Lon: 19.75E D: 7.0 Ag: TIR Regional
Magnitudes: 1.5ML TIR 1.5ML TIR Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BERA		37	153	S		2329	4.240	.000							
BERA		37	153	Pg		2328	58.87	-.300							
BERA		37	153	IAML		2329	5.12			36	0.2				
PHP		95	37	Pg		2329	8.74	-.200							
PHP		95	37	Sg		2329	21.230	.100							
PUK		117	0	Pg		2329	11.770	.000							
PUK		116	5	Sg		2329	27.810	.100							
PUK		116	5	IAML		2329	30.45			71	1.8				

December 9 2020 Hour: 0:26 56.5 Lat: 41.45N Lon: 19.83E D: 7.0 Ag: TIR Regional
Magnitudes: 1.5ML TIR 1.5ML TIR Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PHP		58	62	S		027	13.93	-.000							
PHP		58	62	Pg		027	6.09	-.400							
PUK		67	0	Pg		027	6.400	.000							
PUK		66	4	Sg		027	16.73	-.100							
PUK		66	4	IAML		027	17.81			36	0.8				
BCI		103	11	Pg		027	14.590	.000							
BCI		103	11	Sg		027	28.210	.100							

December 9 2020 Hour: 7: 4 53.6 Lat: 38.58N Lon: 23.72E D: 7.2 Ag: TIR Regional
Magnitudes: 3.5ML TIR 3.5ML TIR Rms: 0.6 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KLV		150	247	Sg		7 5	38.81	-.100							
KLV		150	247	Pg		7 5	19.24	-.200							
ITM		221	226	Pn		7 5	27.74	-3.10							
THE		236	345	Pn		7 5	29.77	-2.90							
LKD2		267	276	Pn		7 5	38.85	2.10							
NEST		307	313	Sn		7 6	17.95	-.300							
NEST		307	313	Pn		7 5	41.86	-.100							
NEST		307	313	IAML		7 6	38.57			179	1.4				
IGT		311	291	Sg		7 6	19.500	.100							
IGT		311	291	Pn		7 5	43.570	.900							
IGT		311	291	IAML		7 6	23.15			143	0.8				
LSK		320	304	Sn		7 6	21.750	.600							
LSK		320	304	Pn		7 5	44.63	1.00							
SRN		351	296	Sn		7 6	28.98	-.400							
SRN		351	296	Pn		7 5	47.86	-.500							
PHP		444	323	Pn		7 5	58.74	-1.10							
PUK		503	322	Pn		7 6	8.160	.300							

December 9 2020 Hour: 13:57 52.9 Lat: 39.31N Lon: 21.84E D: 8.8 Ag: TIR Regional
Magnitudes: 2.5ML TIR 2.5ML TIR Rms: 0.8 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
THL		32	27	Sg		1358	2.64	-.700							
THL		32	27	Pg		1357	59.44	0.600							
LKD2		117	242	Sn		1358	29.21	0.400							
LKD2		117	242	Pn		1358	13.23	-.200							
LKD2		117	242	IAML		1358	35.36			464	0.7				
IGT		132	282	Sn		1358	32.90	-.300							
IGT		132	282	Pn		1358	16.28	0.300							
IGT		132	282	IAML		1358	38.22			107	0.6				
NEST		140	332	Sn		1358	34.90	-.600							
NEST		140	332	Pn		1358	17.24	0.000							
NEST		140	332	IAML		1358	38.40			107	0.4				
LSK		141	312	Sn		1358	36.97	1.40							
LSK		141	312	Pg		1358	21.36	4.10							
KLV		142	168	Sg		1358	35.62	-.500							
KLV		142	168	Pn		1358	16.88	-.700							
SRN		170	293	Sn		1358	43.06	-1.40							
SRN		170	293	Pn		1358	21.88	-.500							
SRN		170	293	IAML		1358	49.03			107	0.5				
KBN		171	329	Pn		1358	22.78	1.00							
KBN		171	329	Sn		1358	53.49	10.1							
KBN		171	329	IAML		1358	51.74			71	0.7				
ITM		236	178	Pn		1358	33.88	2.00							

December 9 2020 Hour: 14:1 15.3 Lat: 39.29N Lon: 21.90E D: 14.0 Ag: TIR Regional
Magnitudes: 2.3ML TIR 2.3ML TIR Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
THL		32	17	Sg		14	1	25.51	-.400						
THL		32	17	Pg		14	1	21.80	0.400						
LKD2		121	244	Sn		14	1	52.11	0.200						
LKD2		121	244	Pn		14	1	35.63	-.600						
LKD2		121	244	IAML		14	1	57.66			321	0.7			
IGT		138	282	Sn		14	1	56.55	-.100						
IGT		138	282	Pn		14	1	39.29	0.400						
KLV		140	171	Sn		14	1	56.98	-.200						
KLV		140	171	Pn		14	1	39.47	0.200						
NEST		145	0	Pg		14	1	40.11	0.000						
NEST		145	330	Sg		14	1	58.53	0.100						
NEST		145	330	IAML		14	2	3.99			36	0.5			
NEST		145	330	IAML		14	1	59.71			71	1.3			
LSK		147	311	Pn		14	1	41.57	1.40						
SRN		176	293	Sn		14	2	7.64	-.200						
SRN		176	293	Pn		14	1	44.21	-1.10						

December 9 2020 Hour: 18:10 24.3 Lat: 41.11N Lon: 20.03E D: 13.1 Ag: TIR Regional
Magnitudes: 2.1ML TIR 2.1ML TIR Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TIR		30	0	Pg		1810	29.80	0.000							
TIR		30	332	Sg		1810	34.19	-.000							
TIR		30	332	IAML		1810	36.20				357	0.2			
BERA		46	190	S		1810	38.95	0.300							
BERA		46	190	P		1810	32.40	-.100							
BERA		46	190	IAML		1810	40.17				250	0.4			
PHP		72	27	Sg		1810	46.37	0.200							
PHP		72	27	Pg		1810	36.33	-.500							
PHP		72	27	IAML		1810	48.23				179	0.2			
PUK		105	354	Sg		1810	56.32	0.400							
PUK		105	354	Pg		1810	42.10	-.300							
PUK		105	354	IAML		1810	58.40				71	0.3			
SDA		113	337	Sg		1810	59.19	0.300							
SDA		113	337	Pg		1810	43.79	-.200							

SDA	113	337	IAML	1811	4.83					71	0.3				
BCI	139	1	Sg	1811	6.040.200										
BCI	139	1	Pg	1810	47.75-.300										
BCI	139	1	IAML	1811	11.11					71	0.5				
PDG	160	337	Sg	1811	11.76-.000										
PDG	160	337	Pg	1810	51.510.100										

December 10 2020 Hour: 0:7 16.7 Lat: 40.48N Lon: 20.02E D: 3.8 Ag: TIR Regional
Magnitudes: 2.1ML TIR 2.1ML TIR Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BERA		27	0	Pg	C	0	7	20.270.000							
BERA		27	347	Sg		0	7	25.530.000							
BERA		27	347	IAML		0	7	26.97		393	0.3				
VLO		45	269	Sg		0	7	29.720.000							
VLO		45	269	Pg		0	7	23.54-.600							
VLO		45	269	IAML		0	7	32.13		429	0.2				
LSK		61	126	Sg		0	7	35.89-.000							
LSK		61	126	P		0	7	27.730.100							
IGT		109	165	P		0	7	35.84-.000							
PHP		139	14	S		0	7	59.98 1.20							
PHP		139	14	P		0	7	40.24-.500							

December 10 2020 Hour: 12:27 38.4 Lat: 40.65N Lon: 21.59E D: 8.6 Ag: TIR Regional
Magnitudes: 2.9ML TIR 2.9ML TIR Rms: 0.6 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
NEST		52	240	Sg		1227	54.27-.600								
NEST		52	240	Pg		1227	47.940.100								
NEST		52	240	IAML		1227	54.97			893	0.2				
KBN		68	268	S		1227	58.17-.400								
KBN		68	268	Pg		1227	50.200.300								
LSK		101	237	S		1228	9.410.300								
LSK		101	237	Pg		1227	55.56-.400								
BERA		139	273	S		1228	21.240.700								
BERA		139	273	Pg		1228	3.97 1.50								
BERA		139	273	IAML		1228	25.93			393	0.5				
PHP		149	321	Sg		1228	22.20-.700								
PHP		149	321	Pg		1228	4.510.700								
PHP		149	321	IAML		1228	23.95			250	0.7				
SRN		160	238	S		1228	26.09-1.00								
SRN		160	238	Pg		1228	6.890.700								
TIR		163	0	Pn		1228	6.550.000								
TIR		165	299	Sn		1228	28.340.800								
TIR		165	299	IAML		1228	30.61			107	0.7				
PUK		209	318	Sn		1228	40.010.100								
PUK		209	318	Pn		1228	12.97-.600								
PUK		209	318	IAML		1228	43.19			143	0.6				
BCI		229	327	Pn		1228	15.59-.600								
SDA		234	313	Sn		1228	45.55-.400								
SDA		234	313	Pn		1228	17.590.600								

December 10 2020 Hour: 16:42 13.1 Lat: 41.65N Lon: 16.38E D: 46.3 Ag: TIR Regional
Magnitudes: 2.8ML TIR 2.8ML TIR Rms: 0.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
MRVN		68	193	Sg		1642	35.74-.100								
MRVN		68	193	Pg		1642	26.200.100								
MRVN		68	193	IAML		1642	40.69			286	0.2				
NOCI		112	148	Sg		1642	47.170.600								
NOCI		112	148	Pg		1642	33.52 1.30								
SDA		262	79	Sn		1643	20.43-1.30								
SDA		262	79	Pn		1642	51.93-.400								
PUK		296	80	Sn		1643	29.270.300								
PUK		296	80	Pn		1642	56.42-.000								
PUK		296	80	IAML		1643	31.95			36	0.3				
BCI		316	74	Sn		1643	33.53-.300								

BCI	316	74	Pn	1642	58.97-	.200													
BCI	316	74	IAML	1643	34.87					36	0.4								
PHP	338	0	Pn	1643	2.620	.000													
PHP	339	88	Sn	1643	38.900	.100													
PHP	339	88	IAML	1643	41.97					36	0.4								
KEK	360	125	Pn	1643	2.62-	2.60													
SRN	365	121	Sn	1643	45.20-	.600													
SRN	365	121	P	1643	5.92-	.100													
IGT	409	123	Pn	1643	11.66-	.000													
NEST	417	107	Pn	1643	13.370	.700													

December 10 2020 Hour: 21:16 30.1 Lat: 40.10N Lon: 19.73E D: 4.5 Ag: TIR Regional
Magnitudes: 1.6ML TIR 1.6ML TIR Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SRN		33	136	Sg		2116	41.50-	.100							
SRN		33	136	Pg		2116	36.35-	.300							
SRN		33	136	IAML		2116	43.05			214	0.3				
KEK		43	172	Sg		2116	43.88-	.000							
KEK		43	172	Pg		2116	36.73-	1.20							
BERA		70	14	Sg		2116	51.96-	.000							
LSK		73	85	Sg		2116	52.67-	.200							
LSK		73	85	Pg		2116	43.390	.300							
IGT		81	140	Sg		2116	56.150	.900							
IGT		81	140	Pg		2116	44.840	.400							
IGT		81	140	IAML		2117	3.02			36	0.5				
NEST		117	72	Sg		2117	6.470	.300							
NEST		117	72	Pg		2116	50.33-	.400							

December 10 2020 Hour: 21:22 27.3 Lat: 42.49N Lon: 20.91E D: 10.2 Ag: TIR Regional
Magnitudes: 2.3ML TIR 2.3ML TIR Rms: 0.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BCI		70	260	Sg		2122	48.35-	.500							
BCI		70	260	Pg		2122	40.200	.600							
BCI		70	260	IAML		2122	57.03			214	0.6				
PHP		97	204	Sg		2122	54.65-	2.00							
PHP		97	204	Pg		2122	43.69-	.400							
PHP		97	204	IAML		2122	58.96			107	0.5				
PUK		97	240	Sg		2122	56.85-	.000							
PUK		97	240	Pg		2122	44.890	.700							
PUK		97	240	IAML		2122	57.49			143	0.5				
SDA		126	248	Sg		2123	6.000	.400							
SDA		126	248	P		2122	50.60	1.40							
SDA		126	248	IAML		2123	11.70			107	0.9				
PDG		136	268	Sg		2123	8.25-	.100							
PDG		136	268	Pg		2122	50.27-	.500							
NEST		230	176	Sg		2123	33.78-	.000							
NEST		230	176	Pn		2123	5.22-	.100							
NEST		230	176	IAML		2123	41.37			36	0.8				

December 10 2020 Hour: 22:51 14.5 Lat: 42.34N Lon: 20.90E D: 7.0 Ag: TIR Regional
Magnitudes: 1.5ML TIR 1.5ML TIR Rms: 0.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BCI		69	273	Sg		2251	35.54-	.000							
BCI		69	273	Pg		2251	25.88-	.700							
BCI		69	273	IAML		2251	41.67			36	0.5				
PHP		82	208	Sg		2251	39.39-	.000							
PHP		82	208	Pg		2251	28.740	.000							
PUK		90	249	Sg		2251	41.880	.000							
PUK		90	249	Pg		2251	30.140	.000							
PUK		90	249	IAML		2251	42.89			36	0.5				

December 11 2020 Hour: 3:32 37.7 Lat: 39.65N Lon: 20.37E D: 25.0 Ag: TIR Regional
 Magnitudes: 1.8ML TIR 1.8ML TIR Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IGT		13	197	Sg		332	45.54	-.100							
IGT		13	197	Pg		332	42.48	0.200							
IGT		13	197	IAML		332	45.95			607	0.3				
SRN		41	310	Sg		332	52.98	0.900							
SRN		41	310	Pg		332	46.49	0.500							
SRN		41	310	IAML		332	55.86			36	0.4				
KEK		50	279	Sg		332	53.48	-.400							
KEK		50	279	Pg		332	45.68	-1.30							
LSK		59	18	Sg		332	56.05	-.200							
LSK		59	18	Pg	C	332	48.28	-.100							
NEST		103	33	P		332	55.65	0.200							

December 11 2020 Hour: 13:11 2.3 Lat: 39.60N Lon: 22.85E D: 7.6 Ag: TIR Regional
 Magnitudes: 3.3ML TIR 3.3ML TIR Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
THE		116	0	P		1311	24.25	0.000							
NEST		179	302	S		1311	55.78	0.100							
NEST		179	302	P		1311	33.17	0.400							
NEST		179	302	IAML		1312	1.82			393	0.9				
LSK		202	289	P		1311	36.33	-.100							
KBN		210	304	P		1311	37.39	0.100							
LKD2		210	246	S		1312	4.41	0.000							
LKD2		210	246	P		1311	37.81	0.000							
IGT		217	269	P		1311	38.84	0.000							
SRN		247	279	S		1312	10.93	-2.80							
SRN		247	279	P		1311	43.08	-.000							

December 11 2020 Hour: 17:27 29.1 Lat: 39.92N Lon: 23.85E D: 25.2 Ag: TIR Regional
 Magnitudes: 2.4ML TIR 2.4ML TIR Rms: 0.7 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
THE		109	317	Sg		1728	2.40	0.600							
THE		109	317	Pg		1727	46.90	-.900							
THE		109	317	IAML		1728	7.84			143	0.4				
NEST		245	284	Sn		1728	35.73	-.600							
NEST		245	284	Pn		1728	5.60	-1.90							
NEST		245	284	IAML		1728	40.35			36	0.6				
LSK		279	277	Sn		1728	43.64	-.300							
LSK		279	277	P		1728	10.87	-1.00							
IGT		305	263	Sn		1728	48.10	-2.20							
IGT		305	263	Pn		1728	16.13	0.700							
SRN		329	271	Sn		1728	57.03	0.500							
SRN		329	271	P		1728	19.45	0.400							
SRN		329	271	IAML		1729	4.37			71	1.1				
PHP		348	306	Pn		1728	21.58	0.700							

December 11 2020 Hour: 19:40 54.4 Lat: 38.84N Lon: 20.29E D: 2.0 Ag: TIR Regional
 Magnitudes: 2.1ML TIR 2.1ML TIR Rms: 0.5 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
LKD2		32	100	Sg		1941	4.62	-.700							
LKD2		32	100	Pg		1941	0.89	0.300							
LKD2		32	100	A	A	1941	6.38			2	0.2				
IGT		77	2	Sg		1941	17.62	-1.00							
IGT		77	2	Pg		1941	6.75	-1.50							
SRN		118	348	Sn		1941	32.19	0.400							
SRN		118	348	Pn		1941	15.75	0.000							
SRN		118	348	A	A	1941	34.53			0.10	0.3				
LSK		148	10	Sn		1941	39.88	0.100							
LSK		148	10	Pn		1941	19.58	-.700							

December 12 2020 Hour: 0:12 55.9 Lat: 39.69N Lon: 23.89E D: 20.0 Ag: TIR Regional
Magnitudes: 3.2ML TIR 3.2ML TIR Rms: 0.6 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
THE		130	324	Sn		013	34.580	.000							
THE		130	324	Pn		013	17.34-	.700							
THE		130	324	IAML		013	37.69			179	0.5				
THL		161	266	Sn		013	42.43-	.700							
THL		161	266	Pn		013	23.670	.800							
KLV		237	220	Sn		014	1.89-	.300							
KLV		237	220	Pn		013	33.17-	.600							
NEST		255	290	Sn		014	5.89-	.400							
NEST		255	290	Pg		013	36.790	.600							
KBN		284	293	Pn		013	40.81	1.40							
LSK		286	282	Sn		014	13.16-	.000							
LSK		286	282	Pn		013	40.170	.100							
LKD2		296	252	Pn		013	43.26	1.70							
IGT		306	268	Sn		014	18.760	.700							
IGT		306	268	Pn		013	44.92	2.00							
IGT		306	268	IAML		014	35.00			71	0.8				
SRN		334	275	Sn		014	25.160	.000							
SRN		334	275	Pn		013	48.59	1.70							
SRN		334	275	IAML		014	30.73			71	0.8				
PHP		366	309	Pn		013	49.74-	.800							
PUK		426	310	Pn		013	56.60-	2.00							

December 12 2020 Hour: 0:21 57.5 Lat: 36.85N Lon: 22.12E D: 7.0 Ag: TIR Regional
Magnitudes: 3.2ML TIR 3.2ML TIR Rms: 2.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KLV		132	1	Sn		022	39.74	1.90							
KLV		132	1	Pn		022	21.69	1.10							
LKD2		250	330	Sn		023	12.10	2.80							
LKD2		250	330	Pn		022	43.88	5.40							
THL		301	359	Sn		023	18.70-	2.30							
THL		301	359	Pn		022	47.21	2.00							
IDI		305	124	Sn		023	19.90-	1.80							
IDI		305	124	Pn		022	44.67-	1.00							
IGT		336	333	Sn		023	24.45-	4.60							
IGT		336	333	Pn		022	51.60	1.80							
SRN		384	332	Sn		023	33.29-	7.50							
SRN		384	332	Pn		022	54.51-	2.00							
SRN		384	332	IAML		023	38.10			36	0.4				
LSK		389	341	Sn		023	41.570	.400							
LSK		389	341	Pn		022	59.78	3.00							
NEST		406	348	Pn		022	59.260	.200							

December 12 2020 Hour: 1:41 24.5 Lat: 39.55N Lon: 20.31E D: 27.5 Ag: TIR Regional
Magnitudes: 1.9ML TIR 1.9ML TIR Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IGT		3	130	Sg		141	32.12-	.000							
IGT		3	130	Pg		141	29.570	.700							
IGT		3	130	IAML		141	32.81			250	0.1				
SRN		46	325	Sg		141	40.750	.200							
SRN		46	325	Pg		141	33.24-	.400							
KEK		48	293	Sg		141	40.26-	.200							
KEK		48	293	Pg		141	33.840	.300							
LSK		71	20	Sg		141	46.52-	.100							
LSK		71	20	Pg		141	37.160	.000							
NEST		116	33	Sg		141	59.030	.100							
NEST		116	33	Pg		141	45.23	1.10							

December 12 2020 Hour: 1:50 42.3 Lat: 41.41N Lon: 19.61E D: 24.0 Ag: TIR Regional
Magnitudes: 1.4ML TIR 1.4ML TIR Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TIR		21	0	Pg		150	47.580	.000							
TIR		22	107	Sg		150	50.72	-.000							
TIR		22	107	IAML		150	51.29			107	0.2				
TIR		22	107	IAML		150	51.16			71	0.2				
SDA		72	353	Sn		151	5.550	.900							
SDA		72	353	Pn		150	54.96	-.100							
PUK		75	18	Sg		151	5.05	-.000							
PUK		75	18	Pg		150	55.450	.100							
PUK		75	18	IAML		151	13.18				0.4				
PUK		75	18	IAML		151	13.01			36	0.5				
PHP		76	65	Sg		151	5.11	-.100							
PHP		76	65	Pg		150	55.460	.100							
PHP		76	65	IAML		151	8.64			36	0.3				
PDG		117	346	Sg		151	17.330	.100							

December 12 2020 Hour: 2: 2 15.5 Lat: 41.43N Lon: 19.61E D: 11.0 Ag: TIR Regional
Magnitudes: 1.4ML TIR 1.4ML TIR Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TIR		25	0	Pg		2 2	20.480	.000							
TIR		23	112	Sg		2 2	23.410	.100							
TIR		23	112	IAML		2 2	23.60			107	0.2				
TIR		23	112	IAML		2 2	23.91			107	0.2				
SDA		70	353	Sg		2 2	36.99	-.100							
SDA		70	353	Pg		2 2	27.80	-.100							
PUK		72	19	Sg		2 2	37.790	.200							
PUK		72	19	Pg		2 2	28.04	-.100							
PUK		72	19	IAML		2 2	44.29			36	0.3				
PHP		75	67	Sg		2 2	37.99	-.200							
PHP		75	67	Pg		2 2	28.08	-.400							
PHP		75	67	IAML		2 2	41.39			36	0.3				
BCI		111	19	Pg		2 2	35.010	.200							
BCI		111	19	Sg		2 2	49.430	.200							

December 12 2020 Hour: 2: 4 22.7 Lat: 40.88N Lon: 19.90E D: 8.5 Ag: TIR Regional
Magnitudes: 2.0ML TIR 2.0ML TIR Rms: 0.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BERA		21	0	Pg		2 4	26.020	.000							
BERA		20	167	Sg		2 4	29.410	.000							
BERA		20	167	IAML		2 4	33.04			500	0.3				
BERA		20	167	IAML		2 4	31.42			250	0.2				
TIR		51	358	Sg		2 4	38.49	-.300							
TIR		51	358	Pg		2 4	31.65	-.200							
TIR		51	358	IAML		2 4	47.70			71	0.5				
VLO		58	217	Sg		2 4	39.370	.100							
VLO		58	217	Pg		2 4	32.560	.400							
VLO		58	217	IAML		2 4	43.23			286	0.7				
KBN		81	110	Pg		2 4	35.98	-.500							
PHP		100	27	Sg		2 4	53.190	.400							
PHP		100	27	Pg		2 4	38.35	-1.60							
PHP		100	27	IAML		2 4	59.17			71	0.6				
LSK		101	143	Sg		2 4	56.75	3.30							
LSK		101	143	Pg		2 4	41.48	1.20							
NEST		111	117	Pg		2 4	42.350	.300							
SRN		112	175	Sg		2 4	57.49	-.100							
SRN		112	175	Pg		2 4	42.51	-.100							
SRN		112	175	IAML		2 5	1.51			71	0.4				
PUK		129	0	Sg		2 5	2.310	.600							
PUK		129	0	Pg		2 4	43.97	-1.00							
PUK		129	0	IAML		2 5	6.03			36	0.5				
SDA		133	346	Sg		2 5	3.20	-.200							

SDA	133	346	P	2	4	45.66-	.300
IGT	155	166	Sg	2	5	8.77-	.500
IGT	155	166	Pg	2	4	50.040.	.800
BCI	166	4	Pg	2	4	50.940.	.100

December 12 2020 Hour: 2:29 9.0 Lat: 40.47N Lon: 22.95E D: 15.2 Ag: TIR Regional
Magnitudes: 2.7ML TIR 2.7ML TIR Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
THE		18	2	Sg		229	15.66-	.100							
THE		18	2	Pg		229	12.910.	.000							
THE		18	2	IAML		229	15.88			2143	0.1				
THL		129	219	Sn		229	47.16-	.500							
THL		129	219	Pn		229	31.670.	.600							
KBN		185	276	Sn		230	2.400.	.200							
KBN		185	276	Pn		229	39.39-	.000							
LSK		203	261	Pn		229	42.49-	.200							
IGT		247	246	Pn		229	50.06	1.40							
PUK		310	306	Pn		229	56.76-	.100							
NEST		774	0	Pn		229	36.600.	.000							
NEST		161	269	S		229	59.62	2.90							

December 12 2020 Hour: 3:0 47.0 Lat: 41.19N Lon: 20.42E D: 12.1 Ag: TIR Regional
Magnitudes: 1.8ML TIR 1.8ML TIR Rms: 0.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TIR		50	291	Sg		3	1	2.72-	.000						
TIR		50	291	Pg		3	0	56.320.	.300						
TIR		50	291	IAML		3	1	3.14		143	0.2				
TIR		50	291	IAML		3	1	3.62		143	0.2				
PHP		55	0	Pg		3	0	56.260.	.000						
PHP		55	1	Sg		3	1	3.75-	.000						
PHP		55	1	IAML		3	1	5.34		107	0.1				
NEST		101	148	Sn		3	1	17.87-	.200						
NEST		101	148	Pn		3	1	5.490.	.800						
NEST		101	148	IAML		3	1	20.22		36	0.5				
PUK		105	336	Sg		3	1	20.10	1.30						
PUK		105	336	Pg		3	1	4.42-	.800						
PUK		105	336	IAML		3	1	22.70		71	0.2				
SDA		123	322	Sg		3	1	24.550.	.200						
SDA		123	322	Pg		3	1	7.96-	.400						
SDA		123	322	IAML		3	1	26.50		71	0.2				
BCI		135	348	Sg		3	1	27.330.	.100						
BCI		135	348	Pg		3	1	10.470.	.500						
BCI		135	348	IAML		3	1	36.44		71	1.1				
PDG		168	326	Pn		3	1	14.98-	.600						

December 12 2020 Hour: 5:10 5.1 Lat: 39.23N Lon: 20.53E D: 17.4 Ag: TIR Regional
Magnitudes: 1.9ML TIR 1.9ML TIR Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IGT		38	333	Sg		510	17.640.	.100							
IGT		38	333	Pg		510	12.09-	.100							
IGT		38	333	IAML		510	23.16			214	0.5				
LKD2		50	167	Pg		510	14.390.	.100							
KEK		82	311	Sg		510	33.77	3.10							
KEK		82	311	Pg		510	17.42-	2.30							
SRN		86	328	Sg		510	32.180.	.200							
SRN		86	328	Pg		510	20.46-	.000							
SRN		86	328	IAML		510	40.60			71	0.7				
LSK		102	3	Sg		510	40.18	4.40							
LSK		102	3	Pg		510	22.730.	.100							
THL		133	73	Pg		510	27.820.	.100							
NEST		139	18	Pg		510	28.44-	.200							
NEST		139	18	IAML		510	53.56			71	0.6				

December 12 2020 Hour: 7:52 3.6 Lat: 39.30N Lon: 20.64E D: 6.3 Ag: TIR Regional
Magnitudes: 2.7ML TIR 2.7ML TIR Rms: 0.7 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IGT		37	315	S		752	15.360	.000							
IGT		37	315	P		752	8.59	-1.70							
IGT		37	315	IAML		752	15.92			1214	0.3				
LKD2		57	178	S		752	21.16	-.100							
LKD2		57	178	P		752	8.88	-4.80							
LKD2		57	178	IAML		752	22.95			1286	0.6				
KEK		86	303	S		752	29.31	-.700							
KEK		86	303	P		752	19.580	.900							
LSK		95	358	S		752	33.240	.800							
LSK		95	358	P		752	20.670	.600							
NEST		129	15	S		752	42.17	-.800							
NEST		129	15	P		752	25.58	-.500							

December 12 2020 Hour: 19:49 20.0 Lat: 41.90N Lon: 20.09E D: 15.2 Ag: TIR Regional
Magnitudes: 1.5ML TIR 1.5ML TIR Rms: 0.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PUK		23	0	P		1949	25.020	.000							
PUK		23	315	S		1949	28.940	.900							
PUK		23	315	IAML		1949	30.29			464	0.1				
PHP		38	128	S		1949	32.93	1.10							
PHP		38	128	P		1949	26.760	.000							
PHP		38	128	IAML		1949	33.84			71	0.1				
SDA		52	290	S		1949	37.180	.700							
SDA		52	290	P		1949	29.470	.000							
SDA		52	290	IAML		1949	37.48			71	0.2				
BCI		52	359	S		1949	36.470	.100							
BCI		52	359	P		1949	29.39	-.000							
BCI		52	359	IAML		1949	37.85			71	0.3				

December 12 2020 Hour: 20: 9 53.8 Lat: 39.39N Lon: 20.36E D: 12.1 Ag: TIR Regional
Magnitudes: 1.6ML TIR 1.6ML TIR Rms: 0.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IGT		16	351	S		20 9	59.73	-.000							
IGT		16	351	P		20 9	57.210	.000							
IGT		16	351	IAML		2010	0.08			357	0.2				
KEK		60	307	S		2010	12.66	-.000							
KEK		60	307	P		2010	3.17	-1.40							
SRN		62	331	S		2010	13.97	-.000							
SRN		62	331	P		2010	5.370	.000							
SRN		62	331	IAML		2010	17.94			36	0.7				
LKD2		71	158	S		2010	16.830	.800							
LKD2		71	158	P		2010	6.49	-.000							
LKD2		71	158	IAML		2010	19.45			36	0.5				
NEST		128	27	S		2010	32.37	-.200							
NEST		128	27	P		2010	15.990	.000							
NEST		128	27	IAML		2010	43.61				1.4				
NEST		128	27	IAML		2010	47.64			36	1.9				

December 13 2020 Hour: 0:13 0.8 Lat: 40.11N Lon: 19.84E D: 6.1 Ag: TIR Regional
Magnitudes: 1.3ML TIR 1.3ML TIR Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SRN		29	152	Sg		013	10.77	-.200							
SRN		29	152	Pg		013	4.91	-1.70							
SRN		29	152	IAML		013	12.04			71	0.3				
LSK		65	86	Sg		013	20.810	.100							
LSK		65	86	Pg		013	12.01	-.200							
IGT		77	146	Sg		013	24.700	.100							
IGT		77	146	Pg		013	14.660	.200							

December 13 2020 Hour: 3:37 9.8 Lat: 41.65N Lon: 20.73E D: 5.5 Ag: TIR Regional
Magnitudes: 1.5ML TIR 1.5ML TIR Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PHP		25	281	Sg		337	17.25	-.100							
PHP		25	281	Pg		337	14.190	.100							
PHP		25	281	IAML		337	17.86			607	0.1				
PUK		82	303	Sg		337	34.95	-.100							
PUK		82	303	Pg		337	24.08	-.100							
PUK		82	303	IAML		337	38.16			36	0.4				
BCI		97	326	Sg		337	39.520	.000							
BCI		97	326	P		337	28.04	1.30							
BCI		97	326	IAML		337	42.67			36	0.3				
SDA		111	0	Pg		337	29.120	.000							
SDA		112	295	Sg		337	44.200	.100							

December 13 2020 Hour: 10:13 5.2 Lat: 40.57N Lon: 20.35E D: 7.0 Ag: TIR Regional
Magnitudes: 1.1ML TIR 1.1ML TIR Rms: 0.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BERA		37	0	P		10	1	41.560	.000						
BERA		37	294	S		10	1	46.990	.000						
BERA		37	294	IAML		10	1	48.29			36	0.2			
NEST		62	106	S		10	1	54.620	.000						
NEST		62	106	P		10	1	46.28	-.000						
SRN		82	201	P		10	1	50.120	.000						

December 13 2020 Hour: 11:34 58.8 Lat: 37.32N Lon: 21.20E D: 39.3 Ag: TIR Regional
Magnitudes: 2.5ML TIR 2.5ML TIR Rms: 0.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
ITM		66	103	S		1135	22.53	1.80							
ITM		66	103	P		1135	11.300	.000							
KLV		117	45	P		1135	18.510	.000							
LKD2		170	344	S		1135	47.95	1.30							
LKD2		170	344	P		1135	26.150	.000							
LKD2		170	344	IAML		1135	50.30				71	0.6			
NEST		344	358	P		1135	49.09	-.000							

December 13 2020 Hour: 14:26 52.7 Lat: 40.21N Lon: 21.30E D: 2.0 Ag: TIR Regional
Magnitudes: 2.3ML TIR 2.3ML TIR Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
NEST		31	318	S		1427	3.170	.000							
NEST		31	318	P		1426	58.50	-.200							
NEST		31	318	IAML		1427	4.39			1321	0.5				
LSK		60	264	S		1427	11.770	.100							
LSK		60	264	P		1427	2.91	-.600							
KBN		63	317	S		1427	12.060	.000							
KBN		63	317	P		1427	3.46	-.300							
KBN		63	317	IAML		1427	14.59			214	0.3				
IGT		112	228	S		1427	27.18	-.400							
IGT		112	228	P		1427	12.43	-.200							
IGT		112	228	IAML		1427	33.05				71	0.4			
SRN		117	253	S		1427	29.650	.000							
SRN		117	253	P		1427	13.75	-.000							
SRN		117	253	IAML		1427	32.55			250	0.6				
BERA		127	297	P		1427	15.260	.000							
LKD2		167	200	P		1427	21.920	.000							

December 14 2020 Hour: 1:25 38.1 Lat: 41.56N Lon: 19.55E D: 22.0 Ag: TIR Regional
Magnitudes: 1.6ML TIR 1.6ML TIR Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TIR		36	131	Sg		125	50.10	-.100							
TIR		36	131	Pg	C	125	45.060	.100							
TIR		36	131	IAML		125	51.49				71	0.2			
SDA		55	356	Sg		125	55.33	-.300							

SDA	55	356	Pg	D	125	47.32-	.800										
SDA	55	356	IAML		125	57.27				71	0.3						
PUK	61	27	Sg		125	57.090.	.000										
PUK	61	27	Pg		125	48.94-	.000										
PUK	61	27	IAML		126	2.39				71	0.4						
PHP	76	79	Pg		125	51.04-	.100										
PHP	76	79	Sg		126	0.980.	.100										
PHP	76	79	IAML		126	6.72				36	0.5						
BCI	99	25	Sg		126	7.77-	.100										
BCI	99	25	Pg		125	54.80-	.300										
BCI	99	25	IAML		126	9.73				36	0.5						
PDG	100	347	Sg		126	8.230.	.100										
PDG	100	347	Pg		125	55.310.	.000										

December 14 2020 Hour: 3:27 45.3 Lat: 41.66N Lon: 20.74E D: 8.8 Ag: TIR Regional
Magnitudes: 2.5ML TIR 2.5ML TIR Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PHP		26	277	Sg		327	53.210.	.200							
PHP		26	277	Pg	D	327	49.970.	.300							
PHP		26	277	IAML		327	53.61			11321	0.2				
TIR		81	245	Sg		328	9.96-	.300							
TIR		81	245	Pg		327	59.540.	.000							
TIR		81	245	IAML		328	13.11			107	0.2				
PUK		82	302	Sg		328	10.19-	.200							
PUK		82	302	Pg	D	327	59.27-	.400							
PUK		82	302	IAML		328	14.07			286	0.3				
BCI		97	325	Sg		328	15.74	1.10							
BCI		97	325	Pg		328	2.03-	.000							
BCI		97	325	IAML		328	21.76			321	0.6				
SDA		112	294	Sg		328	20.340.	.700							
SDA		112	294	Pg		328	4.69-	.200							
SDA		112	294	IAML		328	22.54			179	0.4				
KBN		116	178	Sg		328	22.01	2.30							
KBN		116	178	Pg		328	4.95-	.000							
BERA		126	213	Sg		328	23.47-	.100							
BERA		126	213	Pg		328	8.66	1.50							
BERA		126	213	IAML		328	28.96			107	0.5				
LSK		168	185	Sg		328	35.410.	.100							
LSK		168	185	Pg		328	14.230.	.400							

December 14 2020 Hour: 6:13 30.9 Lat: 40.51N Lon: 20.86E D: 6.8 Ag: TIR Regional
Magnitudes: 1.1ML TIR 1.1ML TIR Rms: 0.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KBN		15	335	Sg		613	34.98-	.000							
KBN		15	335	Pg	D	613	32.54-	.700							
NEST		19	122	Sg		613	37.22-	.000							
NEST		19	122	Pg		613	34.560.	.000							
NEST		19	122	IAML		613	39.60			71	0.2				
LSK		46	210	Sg		613	45.00-	.000							
LSK		46	210	Pg		613	38.36-	.600							

December 14 2020 Hour: 10:49 26.8 Lat: 39.26N Lon: 21.50E D: 3.7 Ag: TIR Regional
Magnitudes: 4.0ML TIR 4.0ML TIR Rms: 0.5 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
THL		56	53	Sg		1049	44.550.	.100							
THL		56	53	Pg		1049	36.65-	.300							
LKD2		90	235	Sg		1049	57.64	2.80							
LKD2		90	235	Pg		1049	43.730.	.900							
IGT		105	287	Sg		1049	58.97-	.400							
IGT		105	287	Pg		1049	45.680.	.300							
IGT		105	287	IAML		1050	5.07			3429	0.6				
LSK		125	323	Sg		1050	4.93-	.200							
LSK		125	323	Pg		1049	48.940.	.200							
NEST		133	344	Sg		1050	8.000.	.100							

NEST	133	344	Pg	1049	49.88-	.400													
NEST	133	344	IAML	1050	11.04				5214	0.9									
SRN	146	299	Sn	1050	11.81-	.400													
SRN	146	299	Pn	1049	52.70-	.100													
SRN	146	299	IAML	1050	22.88				4429	1.2									
KLV	147	157	Sg	1050	11.90-	.100													
KLV	147	157	Pg	1049	51.68-	1.00													
KEK	155	290	Pg	1049	52.66-	1.20													
KBN	162	339	Sg	1050	16.260.	.800													
KBN	162	339	Pg	1049	54.750.	.100													
THE	197	39	Pn	1049	57.13-	3.40													
THE	197	39	IAML	1050	31.13				893	0.4									
BERA	208	321	Pn	1050	2.680.	.300													
BERA	208	321	IAML	1050	43.70				1643	0.5									
VLO	217	309	Pn	1050	6.74	3.60													
ITM	235	170	Pn	1050	6.800.	.600													
TIR	270	330	Pn	1050	11.080.	.300													
TIR	270	330	IAML	1050	52.62				679	0.7									
PHP	284	342	Pn	1050	10.27-	2.10													
PUK	337	337	Pn	1050	19.24-	.400													

December 14 2020 Hour: 16:047.4 Lat: 39.32N Lon: 20.58E D: 20.2 Ag: TIR Regional
Magnitudes: 2.3ML TIR 2.3ML TIR Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IGT		31	318	Sg		16	0	58.480.	.100						
IGT		31	318	Pg	C	16	0	52.05-	1.70						
LKD2		60	173	P		16	0	58.15-	.100						
SRN		79	322	Sg		16	1	12.39-	.000						
SRN		79	322	Pg	D	16	1	0.34-	1.40						
SRN		79	322	IAML		16	1	19.40		143	0.6				
LSK		91	1	Sg		16	1	15.100.	.100						
LSK		91	1	Pg		16	1	3.260.	.100						
THL		127	77	Sg		16	1	24.920.	.000						
THL		127	77	Pg		16	1	8.990.	.200						
NEST		128	18	Sg		16	1	25.12-	.100						
NEST		128	18	P		16	1	8.80-	.200						
NEST		128	18	IAML		16	1	36.17		107	0.6				

December 14 2020 Hour: 17:37 32.1 Lat: 41.50N Lon: 20.43E D: 5.2 Ag: TIR Regional
Magnitudes: 1.8ML TIR 1.8ML TIR Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PHP		21	0	Pg	C	1737	35.140.	.000							
PHP		21	2	Sg		1737	38.48-	.000							
PHP		21	2	IAML		1737	38.71		643	0.2					
PUK		76	324	Sg		1737	55.15-	.000							
PUK		76	324	Pg		1737	44.61-	.700							
BCI		101	343	S		1738	2.88-	.100							
BCI		101	343	P		1737	49.770.	.100							
BCI		101	343	IAML		1738	4.23		36	0.3					
NEST		131	156	Sg		1738	12.310.	.000							
NEST		131	156	Pg		1737	54.93-	.100							

December 14 2020 Hour: 18:27 48.8 Lat: 42.63N Lon: 19.85E D: 7.0 Ag: TIR Regional
Magnitudes: 1.3ML TIR 1.3ML TIR Rms: 0.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BCI		35	148	Sg		1827	59.69-	.000							
BCI		35	148	Pg	C	1827	55.090.	.000							
BCI		35	148	IAML		1828	0.88		71	0.2					
PDG		53	245	Sg		1828	5.45-	.000							
PDG		53	245	Pg		1827	59.29	1.00							
PUK		66	176	Sg		1828	9.070.	.000							
PUK		66	176	Pg		1828	0.390.	.000							
PUK		66	176	IAML		1828	9.80		36	0.4					

December 14 2020 Hour: 22:16 59.5 Lat: 39.78N Lon: 20.66E D: 15.8 Ag: TIR Regional
Magnitudes: 3.0ML TIR 3.0ML TIR Rms: 0.5 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IGT		39	227	Sg		2217	13.000	.700							
IGT		39	227	Pg	C	2217	6.79-	.000							
LSK		42	353	Sg		2217	13.510	.700							
LSK		42	353	Pg	D	2217	7.07-	.000							
SRN		58	282	Sg		2217	17.62-	.700							
SRN		58	282	Pg	D	2217	9.51-	.700							
KEK		75	265	Sg		2217	20.42-	2.20							
KEK		75	265	Pg		2217	9.53-	3.20							
NEST		78	24	Sg		2217	23.710	.100							
NEST		78	24	Pg	C	2217	12.67-	.600							
NEST		78	24	IAML		2217	26.22			1000	0.8				
KBN		95	6	Sg		2217	28.270	.600							
KBN		95	6	Pg		2217	15.33-	.300							
LKD2		109	181	Sg		2217	32.880	.200							
LKD2		109	181	Pg	D	2217	18.700	.300							
THL		118	100	P		2217	19.31-	.500							
BERA		120	0	Pn		2217	19.440	.000							
BERA		120	330	Sn		2217	35.840	.200							
BERA		120	330	IAML		2217	38.40			464	0.5				
VLO		126	309	Sg		2217	39.75	3.80							
VLO		126	309	Pg		2217	22.19	1.90							
VLO		126	309	IAML		2217	40.95			2143	0.4				

December 15 2020 Hour: 2:23 35.3 Lat: 43.40N Lon: 19.44E D: 7.0 Ag: TIR Regional
Magnitudes: 2.6ML TIR 2.6ML TIR Rms: 1.8 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PDG		109	188	S		224	8.26-	.300							
PDG		109	188	P		223	55.040	.700							
BCI		126	155	S		224	11.25-	2.20							
BCI		126	155	P		223	59.38	2.30							
BCI		126	155	IAML		224	24.46			143	0.6				
BCI		126	155	IAML		224	21.05			179	0.6				
PUK		155	166	S		224	17.98-	3.90							
PUK		155	166	P		224	4.17	2.30							
PUK		155	166	IAML		224	31.75			143	0.7				
BLY		235	311	S		224	16.73-	10.0							
BLY		235	311	P		224	12.90-	1.40							

December 15 2020 Hour: 6:13 54.8 Lat: 40.63N Lon: 20.31E D: 34.2 Ag: TIR Regional
Magnitudes: 2.5ML TIR 2.5ML TIR Rms: 0.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BERA			0	P		614	2.090	.000							
BERA		32	287	S		614	7.980	.000							
BERA		32	287	IAML		614	9.03			714	0.2				
KBN		41	90	S		614	9.11-	.000							
KBN		41	90	P		614	2.950	.000							
KBN		41	90	IAML		614	10.88			607	0.5				
TIR		88	336	S		614	21.940	.000							
TIR		88	336	P		614	10.15-	.100							
PUK		161	348	S		614	30.43-	10.0							
PUK		161	348	P		614	20.990	.000							

December 15 2020 Hour: 9:35 45.5 Lat: 40.06N Lon: 19.82E D: 2.0 Ag: TIR Regional
Magnitudes: 3.1ML TIR 3.1ML TIR Rms: 0.6 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SRN		26	143	Sg		935	56.61	1.80							
SRN		26	143	P		935	51.150	.300							
KEK		39	184	Sg		935	58.510	.000							
KEK		39	184	Pg		935	51.48-	1.40							
VLO		52	329	S		936	1.830	.500							

VLO	52	329	Pg	935	54.850.300														
VLO	52	329	IAML	936	5.76				9429	0.6									
LSK	67	81	Sg	936	6.57-.100														
LSK	67	81	Pg	935	56.84-.700														
BERA	72	8	Sg	936	6.63-1.80														
BERA	72	8	P	935	56.86-1.70														
BERA	72	8	IAML	936	10.22				1750	0.6									
KBN	103	52	Sg	936	17.84 1.00														
KBN	103	52	Pg	936	2.74-.600														
KBN	103	52	IAML	936	21.71				500	0.6									
TIR	142	0	Pg	936	9.820.000														
TIR	142	1	Sg	936	29.47-.100														
TIR	142	1	IAML	936	31.85				214	0.7									
PHP	187	16	Sg	936	41.890.200														
PHP	187	16	Pg	936	16.81-.800														
PHP	187	16	IAML	936	46.04				250	0.6									

December 15 2020 Hour: 9:35 46.1 Lat: 40.06N Lon: 19.83E D: 5.2 Ag: TIR Regional
Magnitudes: 3.2ML TIR 3.2ML TIR Rms: 0.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SRN		26	143	Sg		935	55.790.700								
SRN		26	143	Pg		935	51.18-.000								
VLO		53	329	Sg		936	1.500.000								
VLO		53	329	P		935	54.930.000								
VLO		53	329	IAML		936	5.76		9429	0.6					
LSK		67	81	Sg		936	6.600.000								
LSK		67	81	Pg		935	57.09-.700								
BERA		72	0	Pg		935	56.830.000								
BERA		72	7	Sg		936	8.47-.000								
BERA		72	7	IAML		936	10.22		1750	0.6					
TIR		142	1	S		936	29.700.000								
TIR		142	1	Pg		936	10.97-.000								
TIR		142	1	IAML		936	31.85		214	0.7					

December 15 2020 Hour: 19:45 0.0 Lat: 39.97N Lon: 20.67E D: 27.5 Ag: TIR Regional
Magnitudes: 0.7ML TIR 0.7ML TIR Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
LSK		21	345	Sg		1945	9.62-.100								
LSK		21	345	Pg		1945	4.39-1.20								
IGT		57	211	Sg		1945	18.430.100								
IGT		57	211	Pg		1945	10.34-.100								
SRN		58	261	Sg		1945	19.470.100								
SRN		58	261	Pg		1945	10.97-.100								
NEST		60	33	Sg		1945	19.490.300								
NEST		60	33	Pg		1945	10.97-.000								
NEST		60	33	IAML		1945	25.93							0.5	

December 15 2020 Hour: 20: 2 10.8 Lat: 41.77N Lon: 19.72E D: 6.9 Ag: TIR Regional
Magnitudes: 1.3ML TIR 1.3ML TIR Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PUK		33	0	Pg		20 2	16.410.000								
PUK		33	24	Sg		20 2	21.25-.100								
PUK		33	24	IAML		20 2	22.17		71	0.2					
SDA		37	330	Sg		20 2	22.530.100								
SDA		37	330	Pg		20 2	17.30-.100								
SDA		37	330	IAML		20 2	24.37		36	0.2					
PHP		60	98	Sg		20 2	29.170.100								
PHP		60	98	Pg		20 2	19.57-1.70								
PHP		60	98	IAML		20 2	30.11		36	0.2					

December 15 2020 Hour: 20:18 51.8 Lat: 41.81N Lon: 19.76E D: 20.3 Ag: TIR Regional
Magnitudes: 1.5ML TIR 1.5ML TIR Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PUK		28	0	Pg		2018	57.550	.000							
PUK		28	23	Sg		2019	1.61-	.000							
PUK		28	23	IAML		2019	3.45			179	0.1				
PUK		28	23	IAML		2019	3.42			214	0.2				
SDA		35	322	Sg		2019	3.630	.100							
SDA		35	322	Pg		2018	58.43-	.100							
SDA		35	322	IAML		2019	5.59			36	0.2				
SDA		35	322	IAML		2019	6.14			36	0.3				
PHP		59	103	Sg		2019	9.940	.000							
PHP		59	103	Pg		2019	1.71-	.400							
PHP		59	103	IAML		2019	11.34			36	0.2				
BCI		67	22	S		2019	12.480	.000							

December 15 2020 Hour: 20:30 4.3 Lat: 41.05N Lon: 19.65E D: 10.1 Ag: TIR Regional
Magnitudes: 1.3ML TIR 1.3ML TIR Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BERA		41	0	Pg		2030	11.730	.000							
BERA		45	146	Sg		2030	18.52-	.000							
BERA		45	146	IAML		2030	21.89			36	0.4				
PHP		97	42	Sg		2030	33.50-	.000							
PHP		97	42	Pg		2030	21.130	.100							
PHP		97	42	IAML		2030	35.09				0.4				
PUK		112	10	Sg		2030	38.540	.000							
PUK		112	10	Pg		2030	23.31-	.500							
PUK		112	10	IAML		2030	41.27				0.9				
NEST		137	120	Sg		2030	43.76-	2.10							
NEST		137	120	Pg		2030	28.030	.000							

December 15 2020 Hour: 21:17 46.1 Lat: 41.14N Lon: 20.25E D: 18.3 Ag: TIR Regional
Magnitudes: 1.4ML TIR 1.4ML TIR Rms: 0.5 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TIR		39	0	Pg		2117	53.040	.000							
TIR		39	306	Sg		2117	59.620	.500							
TIR		39	306	IAML		2118	1.11			71	0.3				
TIR		39	306	IAML		2118	0.64			107	0.2				
BERA		55	208	Sg		2118	3.29-	.200							
BERA		55	208	Pg		2117	55.24-	.800							
BERA		55	208	IAML		2118	9.52			36	0.3				
PHP		62	14	Sg		2118	5.680	.500							
PHP		62	14	Pg		2117	56.27-	.700							
PHP		62	14	IAML		2118	10.56			36	0.5				
KBN		73	141	Sg		2118	8.660	.600							
KBN		73	141	Pg		2117	58.53-	.100							
PUK		105	344	Sg		2118	19.23	1.90							
PUK		105	344	Pg		2118	3.64-	.300							
PUK		105	344	IAML		2118	21.71			36	0.5				
NEST		106	139	Sg		2118	18.070	.200							
NEST		106	139	Pg		2118	3.53-	.700							
NEST		106	139	IAML		2118	23.86				0.8				
SDA		119	329	Sg		2118	21.870	.300							
SDA		119	329	Pg		2118	6.06-	.300							
SDA		119	329	IAML		2118	26.95				0.3				
SRN		142	189	Sn		2118	29.270	.600							
PDG		165	331	Pn		2118	12.08-	1.60							

December 15 2020 Hour: 21:32 17.8 Lat: 41.12N Lon: 20.19E D: 2.9 Ag: TIR Regional
Magnitudes: 2.5ML TIR 2.5ML TIR Rms: 0.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TIR		37	313	Sg		2132	29.85	-.200							
TIR		37	313	Pg		2132	24.42	-.400							
TIR		37	313	IAML		2132	34.82			464	0.4				
BERA		51	0	Pg		2132	25.83	0.000							
BERA		50	205	Sg		2132	33.69	-.400							
BERA		50	205	IAML		2132	49.45			786	0.7				
BERA		50	205	IAML		2132	43.51			464	0.7				
PHP		66	18	Sg		2132	38.67	0.500							
PHP		66	18	Pg		2132	29.70	0.200							
PHP		66	18	IAML		2132	56.31			321	1.1				
KBN		75	137	Sg		2132	40.32	-.300							
KBN		75	137	Pg		2132	30.33	-.500							
KBN		75	137	IAML		2132	47.96			857	0.6				
VLO		93	220	Sg		2132	48.08	2.30							
VLO		93	220	Pg		2132	34.39	0.600							
VLO		93	220	IAML		2132	57.52			500	0.3				
PUK		106	347	Sg		2132	50.44	0.100							
PUK		106	347	Pg		2132	36.40	0.000							
PUK		106	347	IAML		2132	52.99			214	0.3				
PUK		106	347	IAML		2132	56.50			250	0.4				
NEST		107	137	Pn		2132	35.30	-1.50							
LSK		113	162	Sg		2132	52.45	-.300							
LSK		113	162	Pg		2132	36.11	-1.70							
SDA		118	331	Sg		2132	54.53	0.100							
SDA		118	331	Pg		2132	38.05	-.700							
SDA		118	331	IAML		2132	58.35			107	0.5				
BCI		139	356	Pn		2132	42.06	-.100							
BCI		139	356	IAML		2133	6.99			179	0.8				
SRN		139	187	Sg		2133	1.81	0.500							
SRN		139	187	Pg		2132	43.51	0.800							
IGT		177	176	Pn		2132	49.80	1.30							

December 15 2020 Hour: 21:56 17.1 Lat: 41.08N Lon: 20.16E D: 2.0 Ag: TIR Regional
Magnitudes: 1.1ML TIR 1.1ML TIR Rms: 0.5 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TIR		38	321	Pg		2156	25.29	0.900							
TIR		38	321	Sg		2156	28.45	-1.40							
TIR		38	321	IAML		2156	30.37			36	0.4				
BERA		45	0	Pg		2156	25.82	0.000							
BERA		46	204	Sg		2156	31.78	-.100							
BERA		46	204	IAML		2156	38.48			36	0.3				
PHP		71	19	Sg		2156	39.40	0.200							
PHP		71	19	Pg		2156	29.32	-.400							
PHP		71	19	IAML		2156	43.70				0.3				
KBN		73	133	Pg		2156	29.55	-.400							
KBN		73	133	Sg		2156	39.99	0.300							
KBN		73	133	IAML		2156	42.46			36	0.6				
NEST		106	134	Sn		2156	49.44	-.700							
NEST		106	134	Pn		2156	35.91	-.100							
PUK		109	349	Sg		2156	51.47	0.600							
PUK		109	349	Pg		2156	35.07	-1.30							
PUK		109	349	IAML		2156	53.11				0.6				
LSK		110	159	Sg		2156	51.68	0.500							

December 16 2020 Hour: 2:18 4.7 Lat: 38.18N Lon: 20.72E D: 28.4 Ag: TIR Regional
Magnitudes: 3.5ML TIR 3.5ML TIR Rms: 0.8 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
LKD2		68	356	Sg		218	29.75	3.50							
LKD2		68	356	Pg		218	16.27	-.700							
KLV		127	96	S		218	49.90	7.50							
KLV		127	96	P		218	27.61	1.40							
ITM		153	135	Pn		218	29.90	-.500							
IGT		153	348	Sn		218	50.670	.900							
IGT		153	348	Pn		218	30.600	.200							
SRN		199	343	Sn		219	1.490	.100							
SRN		199	343	Pn		218	33.65	-3.50							
SRN		199	343	IAML		219	7.61			1214	0.6				
LSK		219	358	Sn		219	5.850	.600							
LSK		219	358	Pn		218	38.88	-.400							
THE		335	34	Sn		219	31.54	-.600							
THE		335	34	Pn		218	53.64	-1.00							
THE		335	34	IAML		219	36.52			36	0.3				

December 16 2020 Hour: 2:43 4.6 Lat: 37.94N Lon: 20.11E D: 19.0 Ag: TIR Regional
Magnitudes: 3.0ML TIR 3.0ML TIR Rms: 0.5 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
LKD2		106	26	Sg		243	36.990	.600							
LKD2		106	26	Pg		243	25.00	2.30							
LKD2		106	26	IAML		243	38.75			714	0.4				
IGT		178	5	Sg		243	55.70	-.800							
IGT		178	5	Pg		243	34.510	.300							
IGT		178	5	IAML		244	2.49			179	0.4				
KLV		179	85	Sn		243	56.85	-.000							
KLV		179	85	Pn		243	32.87	-1.60							
ITM		181	117	Sn		243	56.93	-.400							
ITM		181	117	Pn		243	35.210	.500							
SRN		216	358	Sn		244	7.040	.300							
SRN		216	358	Pn		243	42.95	2.90							
SRN		216	358	IAML		244	12.97			143	0.7				
LSK		249	9	Pn		243	43.18	-.800							
NEST		287	16	Pn		243	48.93	-.100							

December 16 2020 Hour: 3:26 14.2 Lat: 40.12N Lon: 19.67E D: 7.4 Ag: TIR Regional
Magnitudes: 1.1ML TIR 1.1ML TIR Rms: 0.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SRN		39	133	Sg		326	27.16	-.100							
SRN		39	133	Pg	D	326	22.000	.400							
KEK		47	166	Sg		326	28.89	-.000							
KEK		47	166	Pg		326	22.610	.000							
BERA		69	0	Pg		326	27.630	.000							
BERA		69	19	Sg		326	35.59	-.000							
BERA		69	19	IAML		326	38.77			36	0.3				
LSK		79	87	Sg		326	38.41	-.000							
LSK		79	87	Pg		326	28.080	.000							
IGT		87	139	Sg		326	40.960	.100							
IGT		87	139	Pg		326	33.37	3.90							

December 16 2020 Hour: 3:41 2.7 Lat: 41.45N Lon: 19.59E D: 2.0 Ag: TIR Regional
Magnitudes: 1.5ML TIR 1.5ML TIR Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TIR		26	117	Sg		341	11.26	-.100							
TIR		26	117	Pg	D	341	7.950	.300							
TIR		26	117	IAML		341	11.77			214	0.3				
SDA		67	354	Sg		341	24.140	.100							
SDA		67	354	Pg		341	14.56	-.300							
SDA		67	354	IAML		341	26.70			36	0.3				
PUK		70	20	Sg		341	24.67	-.100							

PUK	70	20	Pg	341	15.26-.100												
PUK	70	20	IAML	341	31.35					36	0.4						
PHP	76	69	Sg	341	26.190.100												
PHP	76	69	Pg	341	15.36-.700												
PHP	76	69	IAML	341	29.22					36	0.4						
BERA	88	160	Sg	341	30.32-.100												
BERA	88	160	Pg	C 341	18.520.000												
BERA	88	160	IAML	341	33.84					36	0.2						
BCI	109	21	Sg	341	36.39-.100												
BCI	109	21	Pg	341	21.98-.000												
BCI	109	21	IAML	341	41.25					36	0.4						

December 16 2020 Hour: 14:11 24.9 Lat: 41.10N Lon: 20.11E D: 5.6 Ag: TIR Regional
Magnitudes: 1.6ML TIR 1.6ML TIR Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT		
BERA		46	199	S		1411	39.00-.200										
BERA		46	199	P		1411	32.90-.100										
PHP		71	22	S		1411	46.23-.200										
PHP		71	22	P		1411	37.180.000										
PHP		71	22	IAML		1411	49.02			71	0.6						
KBN		78	132	S		1411	47.78-.200										
PUK		107	0	P		1411	42.840.000										
PUK		107	351	S		1411	56.75-.700										
PUK		107	351	IAML		1412	0.48			36	0.4						
SRN		136	185	P		1411	49.250.400										
SRN		136	185	S		1412	5.75-1.10										
KEK		156	191	S		1412	8.84-3.30										
KEK		156	191	P		1411	48.95-2.90										
IGT		175	173	S		1412	17.23-.100										
IGT		175	173	P		1411	57.52 2.70										

December 16 2020 Hour: 16:11 34.3 Lat: 41.46N Lon: 19.73E D: 7.3 Ag: TIR Regional
Magnitudes: 1.1ML TIR 1.1ML TIR Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT		
TIR			0	Pg		1611	37.590.000										
TIR		17	138	Sg		1611	39.94-.000										
TIR		17	138	IAML		1611	40.28			143	0.2						
PHP		65	66	Sg		1611	53.760.000										
PHP		65	66	Pg		1611	44.77-.600										
PHP		65	66	IAML		1611	55.96			36	0.2						
PUK		66	11	Sg		1611	54.52-.100										
PUK		66	11	Pg		1611	45.970.100										
PUK		66	11	IAML		1611	55.46										0.1

December 16 2020 Hour: 16:45 54.6 Lat: 39.57N Lon: 19.74E D: 6.3 Ag: TIR Regional
Magnitudes: 1.3ML TIR 1.3ML TIR Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT		
KEK		17	0	Pg		1645	57.040.000										
KEK		17	15	S		1646	0.15-.100										
SRN		41	32	S		1646	7.50-.700										
SRN		41	32	Pg		1646	2.550.200										
SRN		41	32	IAML		1646	11.91			71	0.2						
IGT		50	94	S		1646	10.560.200										
IGT		50	94	Pg		1646	3.40-.200										
LKD2		117	137	Sg		1646	30.15-.300										
LKD2		117	137	Pg		1646	15.240.200										
NEST		146	49	Pg		1646	22.89 3.00										

December 16 2020 Hour: 23: 7 15.3 Lat: 41.61N Lon: 20.22E D: 7.0 Ag: TIR Regional
Magnitudes: 1.1ML TIR 1.1ML TIR Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PHP		21	0	Pg		23	7	18.660.000							
PHP		20	64	Sg		23	7	21.490.000							
PHP		20	64	IAML		23	7	23.23		179	0.2				
PUK		56	331	Sg		23	7	32.37-.100							
PUK		56	331	Pg		23	7	24.24-.800							
PUK		56	331	IAML		23	7	39.45		36	0.5				
PUK		56	331	IAML		23	7	37.80		36	0.3				
SDA		78	310	Sg		23	7	39.410.100							
SDA		78	310	Pg		23	7	28.96-.100							
SDA		78	310	IAML		23	7	42.69				0.2			
SDA		78	310	IAML		23	7	42.06				0.2			

December 17 2020 Hour: 1:12 17.4 Lat: 40.60N Lon: 20.65E D: 4.6 Ag: TIR Regional
Magnitudes: 1.6ML TIR 1.6ML TIR Rms: 0.6 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KBN		11	79	Sg		112		21.73 1.00							
KBN		11	79	Pg		112		19.730.400							
KBN		11	79	IAML		112		22.79		2929	0.4				
NEST		40	122	Sg		112		28.91-1.20							
NEST		40	122	Pg		112		24.13-.500							
NEST		40	122	IAML		112		30.89		107	0.3				
LSK		51	186	Sg		112		33.05-.200							
LSK		51	186	Pg		112		26.25-.200							
BERA		61	282	Sg		112		34.94-1.60							
BERA		61	282	IAML		112		38.80		71	0.4				
SRN		98	215	Sg		112		48.620.400							
SRN		98	215	Pg		112		34.61-.400							
PHP		121	352	Sg		112		53.13-1.10							
PHP		121	352	Pn		112		37.78-.600							
PHP		121	352	IAML		113		3.06				0.4			
PUK		172	339	Sn		113		10.06 1.00							
PUK		172	339	Pn		112		47.430.500							
PUK		172	339	IAML		113		12.87				0.9			

December 17 2020 Hour: 4:32 26.4 Lat: 42.48N Lon: 19.35E D: 20.0 Ag: TIR Regional
Magnitudes: 1.0ML TIR 1.0ML TIR Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PDG		9	237	Sg		432		32.610.000							
PDG		9	237	Pg		432		29.64-.300							
SDA		50	0	Pg		432		24.870.000							
BCI		60	101	Sg		432		45.450.300							
BCI		60	101	Pg		432		36.84-.300							
BCI		60	101	IAML		432		47.75				0.2			
BCI		60	101	IAML		432		47.18				0.4			
PUK		66	137	Sg		432		46.54-.200							
PUK		66	137	Pg		432		37.91-.100							
PUK		66	137	IAML		432		50.15				0.1			
PUK		66	137	IAML		432		49.47				0.2			
PHP		126	133	Sg		433		5.02 1.80							

December 17 2020 Hour: 5: 0 8.1 Lat: 42.47N Lon: 18.78E D: 2.0 Ag: TIR Regional
Magnitudes: 2.2ML TIR 2.2ML TIR Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PDG		40	96	Sg		5	0	20.81-.400							
PDG		40	96	Pg		5	0	15.990.400							
SDA		75	128	Sg		5	0	29.77-2.10							
PUK		103	117	Sg		5	0	40.120.000							
PUK		103	117	Pg		5	0	26.27-.100							
PUK		103	117	IAML		5	0	41.76		143	0.2				
PUK		103	117	IAML		5	0	43.98		71	0.3				

BCI	107	95	Sg	5	0	40.80-	.300										
BCI	107	95	Pg	5	0	27.030.	.100										
BCI	107	95	IAML	5	0	43.53				143	0.5						
BCI	107	95	IAML	5	0	43.73				107	0.4						
PHP	162	121	Sg	5	0	57.790.	.400										
PHP	162	121	Pg	5	0	35.12-	1.10										
PHP	162	121	IAML	5	1	0.05				36	0.2						

December 17 2020 Hour: 5: 8 12.8 Lat: 41.47N Lon: 19.52E D: 11.4 Ag: TIR Regional
Magnitudes: 1.2ML TIR 1.2ML TIR Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT		
TIR		32	115	Sg		5	8	23.440.									
TIR		32	115	Pg		5	8	18.53-									
TIR		32	115	IAML		5	8	31.60			36	0.5					
PUK		77	0	Pg		5	8	26.250.									
PUK		70	25	Sg		5	8	34.560.									
PUK		70	25	IAML		5	8	40.16			36	0.3					
PHP		80	72	Sg		5	8	36.93-									
PHP		80	72	Pg		5	8	25.61-									
PHP		80	72	IAML		5	8	39.13					0.2				
BCI		109	24	Sg		5	8	46.230.									

December 17 2020 Hour: 11: 2 45.6 Lat: 40.77N Lon: 20.55E D: 25.0 Ag: TIR Regional
Magnitudes: 2.6ML TIR 2.6ML TIR Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT		
KBN		26	128	S		11	2	55.06-									
KBN		26	128	P		11	2	51.360.									
KBN		26	128	IAML		11	2	56.12			3143	0.5					
BERA		51	263	S		11	3	2.440.									
BERA		51	263	P		11	2	54.92-									
BERA		51	263	IAML		11	3	7.19			321	0.3					
NEST		58	132	S		11	3	4.13-									
NEST		58	132	P		11	2	56.330.									
LSK		69	176	S		11	3	7.100.									
LSK		69	176	P		11	2	57.17-									

December 17 2020 Hour: 19:58 31.4 Lat: 40.85N Lon: 20.62E D: 6.7 Ag: TIR Regional
Magnitudes: 1.3ML TIR 1.3ML TIR Rms: 0.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT		
KBN		29	150	S		1958		39.890.									
BERA		59	0	P		1958		41.080.									
BERA		59	255	S		1958		48.38-									
BERA		59	255	IAML		1958		49.26			36	0.1					
NEST		60	142	S		1958		50.14-									
NEST		60	142	P		1958		42.130.									
NEST		60	142	IAML		1958		52.61			36	0.1					
LSK		78	182	S		1958		51.87-									
LSK		78	182	P		1958		44.950.									

December 17 2020 Hour: 20:11 14.0 Lat: 39.86N Lon: 20.73E D: 7.0 Ag: TIR Regional
Magnitudes: 0.9ML TIR 0.9ML TIR Rms: 0.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT		
LSK		35	342	S		2011		24.720.									
LSK		35	342	P		2011		20.130.									
IGT		50	224	S		2011		29.670.									
IGT		50	224	P		2011		22.920.									
IGT		50	224	IAML		2011		34.51				0.4					
SRN		62	273	S		2011		34.130.									
SRN		62	273	P		2011		25.45-									
SRN		62	273	IAML		2011		35.85			36	0.4					
NEST		68	23	S		2011		34.76-									
NEST		68	23	P		2011		26.000.									
NEST		68	23	IAML		2011		38.26					0.3				

December 17 2020 Hour: 21:13 10.0 Lat: 41.42N Lon: 19.71E D: 19.2 Ag: TIR Regional
Magnitudes: 2.0ML TIR 2.0ML TIR Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TIR		15	0	P		2113	14.650	.000							
TIR		16	119	S		2113	17.240	.200							
TIR		16	119	IAML		2113	17.90			536	0.2				
PUK		71	12	S		2113	32.030	.100							
PUK		71	12	P		2113	22.37	-.200							
PUK		71	12	IAML		2113	34.52			107	0.5				
SDA		72	347	S		2113	32.980	.400							
SDA		72	347	P		2113	22.980	.100							
SDA		72	347	IAML		2113	35.62			36	0.4				
BERA		81	165	S		2113	35.820	.900							
BERA		81	165	P		2113	24.04	-.200							
BERA		81	165	IAML		2113	39.09			36	0.2				
BCI		110	15	S		2113	43.220	.500							
BCI		110	15	P		2113	28.50	-.200							
BCI		110	15	IAML		2113	46.17			71	0.6				
KBN		127	133	S		2113	47.370	.700							
KBN		127	133	P		2113	31.110	.100							
LSK		159	151	P		2113	36.670	.100							
LSK		159	151	S		2113	56.670	.100							
SRN		172	171	S		2113	59.95	-1.00							
SRN		172	171	P		2113	39.810	.700							
SRN		172	171	IAML		2114	7.61			36	0.4				

December 17 2020 Hour: 21:29 1.1 Lat: 38.69N Lon: 20.99E D: 38.4 Ag: TIR Regional
Magnitudes: 1.3ML TIR 1.3ML TIR Rms: 0.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
LKD2		30	291	S		2129	15.340	.400							
LKD2		30	291	P		2129	8.990	.000							
LKD2		30	291	IAML		2129	17.01			36	0.1				
IGT		109	329	S		2129	35.19	1.20							
IGT		109	329	P		2129	19.900	.000							
IGT		109	329	IAML		2129	37.89				0.2				
KLV		125	124	P		2129	22.110	.000							
KEK		153	319	S		2129	44.840	.000							
KEK		153	319	P		2129	24.75	-1.40							
NEST		191	1	P		2129	31.32	-.000							

December 18 2020 Hour: 2:54 33.5 Lat: 40.66N Lon: 20.51E D: 6.2 Ag: TIR Regional
Magnitudes: 1.0ML TIR 1.0ML TIR Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KBN		23	100	Sg		254	40.400	.100							
KBN		23	100	Pg		254	36.71	-.700							
KBN		23	100	IAML		254	41.44			143	0.3				
BERA		49	277	S		254	48.45	-.200							
BERA		49	277	Pg		254	42.330	.200							
BERA		49	277	IAML		254	48.79			36	0.1				
NEST		53	0	Pg		254	41.610	.000							
NEST		53	121	Sg		254	49.77	-.300							
NEST		53	121	IAML		254	51.63			36	0.2				
LSK		58	172	Sg		254	51.07	-.000							
LSK		58	172	Pg		254	43.920	.400							

December 18 2020 Hour: 5:30 1.3 Lat: 42.12N Lon: 20.92E D: 7.0 Ag: TIR Regional
Magnitudes: 1.4ML TIR 1.4ML TIR Rms: 0.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PHP		62	220	S		530	20.170	.000							
PHP		62	220	Pg		530	12.100	.000							
PHP		62	220	IAML		530	21.34				0.2				
BCI		76	292	S		530	24.400	.000							
BCI		76	292	Pg		530	14.49	-.000							

BCI	76	292	IAML	530	27.47				71	0.4				
PUK	86	0	Pg	530	15.680	.000								
PUK	85	265	S	530	26.86	-.400								
PUK	85	265	IAML	530	28.56				36	0.5				

December 18 2020 Hour: 10:38 35.2 Lat: 41.55N Lon: 19.76E D: 7.0 Ag: TIR Regional
Magnitudes: 1.9ML TIR 1.9ML TIR Rms: 0.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TIR		25	0	P		1038	38.500	.000							
TIR		25	159	S		1038	43.160	.000							
TIR		25	159	IAML		1038	44.36			357	0.5				
PUK		56	11	S		1038	54.30	2.10							
PUK		56	11	P		1038	44.930	.000							
PUK		56	11	IAML		1038	56.61			179	0.3				
PHP		59	75	S		1038	52.890	.000							
PHP		59	75	P		1038	45.310	.000							
SDA		59	339	S		1038	54.72	1.10							
SDA		59	339	P		1038	45.71	-.000							
SDA		59	339	IAML		1038	55.56			143	0.1				

December 18 2020 Hour: 11:1 58.5 Lat: 42.00N Lon: 20.58E D: 7.0 Ag: TIR Regional
Magnitudes: 1.7ML TIR 1.7ML TIR Rms: 0.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PHP		37	199	S		11	2	9.830	.000						
PHP		37	199	P		11	2	4.990	.000						
PHP		37	199	IAML		11	2	9.93			179	0.3			
PUK		58	0	P		11	2	8.050	.000						
PUK		58	275	S		11	2	16.19	-.000						
PUK		58	275	IAML		11	2	18.26			143	0.2			
SDA		90	274	S		11	2	26.330	.000						
SDA		90	274	IAML		11	2	31.59			36	0.2			

December 18 2020 Hour: 13:16 30.9 Lat: 41.11N Lon: 20.10E D: 15.9 Ag: TIR Regional
Magnitudes: 1.6ML TIR 1.6ML TIR Rms: 0.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TIR		33	324	S		1316	41.82	-.100							
TIR		33	324	P		1316	37.190	.000							
TIR		33	324	IAML		1316	46.76				143	0.2			
BERA		47	197	S		1316	46.88	1.10							
BERA		47	197	P		1316	39.37	-.000							
BERA		47	197	IAML		1316	47.98				71	0.2			
PHP		70	0	P		1316	42.450	.000							
PHP		70	23	S		1316	52.780	.700							
PHP		70	23	IAML		1316	54.08				36	0.3			
KBN		79	132	S		1316	54.51	-.000							
KBN		79	132	IAML		1316	57.68				71	0.6			
PUK		106	351	S		1317	2.580	.000							
PUK		106	351	P		1316	48.97	-.000							
PUK		106	351	IAML		1317	5.59				71	0.3			
LSK		115	158	S		1317	4.44	-.800							

December 18 2020 Hour: 18:22 52.8 Lat: 38.96N Lon: 21.97E D: 6.7 Ag: TIR Regional
Magnitudes: 2.8ML TIR 2.8ML TIR Rms: 1.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KLK		102	171	S		1823	23.38	-.900							
KLK		102	171	P		1823	12.42	1.60							
LKD2		116	262	S		1823	29.37	1.20							
LKD2		116	262	P		1823	12.07	-.900							
LKD2		116	262	IAML		1823	44.77				429	0.7			
IGT		156	295	S		1823	23.64	-10.0							
IGT		156	295	P		1823	21.03	1.40							
IGT		156	295	IAML		1823	24.28				71	0.3			
SRN		198	302	S		1823	51.84	-.500							
SRN		198	302	P		1823	27.230	.400							

SRN	198	302	IAML	1824	16.66				107	1.0
KEK	206	295	S	1823	53.960	.300				
KEK	206	295	P	1823	23.92	-3.70				

December 18 2020 Hour: 20: 2 53.0 Lat: 40.39N Lon: 19.87E D: 13.1 Ag: TIR Regional
Magnitudes: 2.3ML TIR 2.3ML TIR Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KEK			185	S		20	3	16.780	.000						
KEK			185	P		20	3	3.920	.000						
VLO		32	286	S		20	3	2.52	-.000						
VLO		32	286	P		20	2	58.730	.300						
VLO		32	286	IAML		20	3	4.67		3036		0.2			
VLO		32	286	IAML		20	3	4.99		3964		0.5			
BERA		36	0	P		20	2	58.980	.000						
BERA		36	10	S		20	3	4.66	-.100						
BERA		36	10	IAML		20	3	5.39		893		0.2			
BERA		36	10	IAML		20	3	5.52		571		0.2			
SRN		58	168	S		20	3	11.76	-.100						
SRN		58	168	P		20	3	3.37	-.400						
SRN		58	168	IAML		20	3	20.35		107		0.6			
LSK		68	112	S		20	3	14.130	.200						
LSK		68	112	P		20	3	5.190	.200						
NEST		100	88	S		20	3	23.59	-.200						
NEST		100	88	P		20	3	10.820	.200						
IGT		103	157	S		20	3	24.50	-.100						
IGT		103	157	P		20	3	11.240	.200						
PHP		152	18	S		20	3	41.26	3.50						
PHP		152	18	P		20	3	18.770	.200						
PHP		152	18	IAML		20	3	44.66		36		0.7			
PUK		183	0	S		20	3	47.880	.900						
PUK		183	0	P		20	3	23.77	-.100						
PUK		183	0	IAML		20	3	50.53		36		0.6			
LKD2		190	158	P		20	3	26.73	1.70						

December 19 2020 Hour: 0:53 13.4 Lat: 40.03N Lon: 19.93E D: 15.2 Ag: TIR Regional
Magnitudes: 3.6ML TIR 3.6ML TIR Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SRN		18	160	Sg		053	21.500	.600							
SRN		18	160	Pg	C	053	17.20	-.500							
SRN		18	160	IAML		053	22.54		25964		0.4				
KEK		37	199	Sg		053	25.52	-.100							
KEK		37	199	Pg	C	053	18.04	-2.30							
LSK		59	76	Sg		053	31.21	-.400							
LSK		59	76	Pg	D	053	22.31	-1.50							
VLO		61	323	Sg		053	31.460	.100							
VLO		61	323	Pg	C	053	23.61	-.100							
VLO		61	323	IAML		053	36.03		13357		0.5				
IGT		66	148	Sg		053	33.800	.100							
IGT		66	148	Pg		053	25.01	-.000							
IGT		66	148	IAML		053	43.12		3143		0.4				
KBN		98	47	Sg		053	43.090	.400							
KBN		98	47	Pg		053	28.38	-1.80							
KBN		98	47	IAML		053	45.51		2214		0.6				

December 19 2020 Hour: 2:19 19.1 Lat: 40.10N Lon: 19.74E D: 7.5 Ag: TIR Regional
Magnitudes: 0.9ML TIR 0.9ML TIR Rms: 0.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SRN		33	138	Sg		219	30.560	.000							
SRN		33	138	Pg	C	219	25.700	.100							
SRN		33	138	IAML		219	33.39		36		0.3				
KEK		43	173	Sg		219	32.92	-.100							
KEK		43	173	Pg		219	25.90	-1.10							
BERA		69	0	Pg		219	32.060	.000							
BERA		69	14	Sg		219	40.57	-.000							

December 19 2020 Hour: 14: 0 17.2 Lat: 41.46N Lon: 19.63E D: 11.4 Ag: TIR Regional
Magnitudes: 2.3ML TIR 2.3ML TIR Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TIR		22	0	Pg		14	0	21.000.000							
TIR		23	122	Sg		14	0	24.88-.100							
TIR		23	122	IAML		14	0	24.15		1464	0.2				
TIR		23	122	IAML		14	0	24.22		1429	0.2				
SDA		67	351	Sg		14	0	38.310.400							
SDA		67	351	Pg		14	0	28.60-.400							
SDA		67	351	IAML		14	0	39.82		71	0.3				
PUK		69	18	Sg		14	0	38.470.300							
PUK		69	18	Pg		14	0	27.73-1.50							
PUK		69	18	IAML		14	0	41.71		179	0.4				
BERA		88	162	Sg		14	0	44.490.400							
BERA		88	162	Pg		14	0	32.17-.400							
BERA		88	162	IAML		14	0	47.30		179	0.2				
BCI		107	19	Sg		14	0	49.58-.200							
BCI		107	19	Pg		14	0	33.97-1.90							
BCI		107	19	IAML		14	0	59.71		143	0.6				
PDG		112	345	Pg		14	0	38.31 1.50							
KBN		135	133	Pg		14	0	40.100.200							
PHP			0	IAML		14	0	41.29		143	0.3				

December 19 2020 Hour: 14:13 25.0 Lat: 39.72N Lon: 23.80E D: 5.4 Ag: TIR Regional
Magnitudes: 4.0ML TIR 4.0ML TIR Rms: 0.6 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
THE		126	0	Pg		1413	49.380.000								
THE		123	325	Sg		1414	3.050.200								
THE		123	325	IAML		1414	5.86			3464	0.6				
THE		123	325	IAML		1414	5.48			5036	0.7				
THL		155	265	Sn		1414	11.06-.800								
THL		155	265	Pn		1413	51.980.200								
KLV		236	219	Sn		1414	27.71-5.80								
KLV		236	219	Pn		1414	3.83-.300								
NEST		247	289	Sn		1414	36.430.100								
NEST		247	289	Pn		1414	5.33-.400								
NEST		247	289	IAML		1414	43.89			1071	0.6				
KBN		276	293	Sn		1414	42.370.300								
KBN		276	293	Pn		1414	9.450.400								
LSK		278	281	Pn		1414	11.29 1.60								
LKD2		290	251	Pn		1414	11.940.500								
LKD2		290	251	IAML		1415	0.87			1500	0.8				
IGT		299	268	Sn		1414	36.62-10.0								
IGT		299	268	Pn		1414	12.620.000								
SRN		326	275	Sn		1414	50.85-4.40								
SRN		326	275	Pn		1414	16.14-.400								
BERA		346	290	Pn		1414	19.630.800								
PHP		358	309	Pn		1414	19.51-.600								
PHP		358	309	IAML		1415	32.61			357	0.9				
PUK		418	310	Pn		1414	27.47-.800								
PUK		418	310	IAML		1415	24.97			179	1.2				
BCI		430	315	Pn		1414	29.06-.800								
BCI		430	315	IAML		1415	52.79			250	0.9				

December 19 2020 Hour: 15:30 1.5 Lat: 40.10N Lon: 19.77E D: 10.4 Ag: TIR Regional
Magnitudes: 1.5ML TIR 1.5ML TIR Rms: 0.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SRN		32	141	Sg		1530	12.44-.000								
SRN		32	141	Pg		1530	8.380.600								
SRN		32	141	IAML		1530	13.76			107	0.3				
KEK		43	177	Sg		1530	15.31-.000								
KEK		43	177	Pg		1530	9.430.000								
IGT		80	142	Sg		1530	26.150.000								

IGT 80 142 Pg 1530 15.700.100
 NEST 115 72 Pg 1530 21.49-.000

December 19 2020 Hour: 18:41 42.3 Lat: 39.66N Lon: 20.31E D: 9.5 Ag: TIR Regional
Magnitudes: 1.2ML TIR 1.2ML TIR Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IGT		15	171	Sg		1841	47.55	-.000							
IGT		15	171	Pg		1841	45.30	-.000							
IGT		15	171	IAML		1841	48.92			464	0.2				
SRN		36	313	Sg		1841	54.62	0.300							
SRN		36	313	Pg		1841	49.38	0.200							
SRN		36	313	IAML		1841	58.63			36	0.3				
KEK		43	278	Sg		1841	55.85	-.300							
KEK		43	278	Pg		1841	48.11	-2.10							
LSK		60	24	Sg		1842	0.700	0.000							
LSK		60	24	Pg	C	1841	52.47	-.300							
LKD2		101	162	Sg		1842	13.730	0.200							
LKD2		101	162	P		1841	59.38	-.800							
LKD2		101	162	IAML		1842	17.22				0.2				
NEST		105	37	Pg		1841	59.26	-1.40							

December 19 2020 Hour: 23:30 32.4 Lat: 40.98N Lon: 20.16E D: 25.9 Ag: TIR Regional
Magnitudes: 1.7ML TIR 1.7ML TIR Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BERA		35	0	P		2330	40.220	0.000							
BERA		36	212	S		2330	45.120	0.000							
BERA		36	212	IAML		2330	46.22			143	0.2				
TIR		48	329	S		2330	48.44	-.000							
TIR		48	329	P		2330	41.29	-.300							
KBN		66	126	S		2330	52.350	0.000							
KBN		66	126	P		2330	43.07	-.700							
KBN		66	126	IAML		2330	53.35			71	0.3				
LSK		99	157	S		2331	1.97	-.200							
LSK		99	157	P		2330	49.520	0.100							

December 20 2020 Hour: 11:26 30.4 Lat: 38.97N Lon: 20.15E D: 2.0 Ag: TIR Regional
Magnitudes: 2.1ML TIR 2.1ML TIR Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
LKD2		49	114	Sg		1126	46.890	0.500							
LKD2		49	114	Pg		1126	38.99	-.500							
LKD2		49	114	IAML		1126	47.82			321	0.2				
IGT		63	14	Sg		1126	50.40	-.400							
IGT		63	14	P		1126	39.70	-2.40							
IGT		63	14	IAML		1126	51.55			250	0.3				
KEK		87	340	Sg		1126	58.010	0.200							
KEK		87	340	Pg		1126	46.200	0.100							
SRN		101	353	S		1127	3.050	0.400							
SRN		101	353	P		1126	49.000	0.200							
SRN		101	353	IAML		1127	7.28			71	0.3				
LSK		136	16	Sn		1127	12.600	0.300							
LSK		136	16	Pn		1126	53.99	-.400							

December 20 2020 Hour: 12:39 11.2 Lat: 41.46N Lon: 19.60E D: 2.0 Ag: TIR Regional
Magnitudes: 2.0ML TIR 2.0ML TIR Rms: 0.5 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TIR		26	0	P		1239	16.190	0.000							
TIR		26	118	Sg		1239	19.85	-.200							
TIR		26	118	IAML		1239	20.05			643	0.2				
SDA		66	353	Sg		1239	32.490	0.100							
SDA		66	353	Pg		1239	22.42	-.900							
SDA		66	353	IAML		1239	37.67			71	0.3				
PUK		69	20	Sg		1239	33.460	0.400							
PUK		69	20	Pg		1239	22.96	-.800							
PUK		69	20	IAML		1239	37.87			107	0.2				

PHP	75	70	Sg	1239	34.38	-.100											
PHP	75	70	Pg	1239	23.90	-.600											
PHP	75	70	IAML	1239	36.73				143	0.6							
BERA	89	160	Sg	1239	39.110	.000											
BERA	89	160	Pg	1239	27.760	.600											
BERA	89	160	IAML	1239	43.42				71	0.4							
BCI	108	21	Sg	1239	45.630	.900											
BCI	108	21	Pg	1239	29.54	-.900											
BCI	108	21	IAML	1239	51.12				71	0.3							

December 20 2020 Hour: 14:37 6.5 Lat: 39.69N Lon: 20.87E D: 17.5 Ag: TIR Regional
Magnitudes: 2.8ML TIR 2.8ML TIR Rms: 0.5 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IGT		50	249	Sg		1437	22.05	-.300							
IGT		50	249	Pg		1437	15.740	.200							
IGT		50	249	IAML		1437	24.24		1607	0.3					
LSK		56	336	Sg		1437	23.51	-.400							
LSK		56	336	P		1437	16.00	-.500							
SRN		77	286	Sg		1437	28.24	-2.80							
SRN		77	286	Pg		1437	18.66	-1.90							
NEST		81	10	S		1437	31.940	.200							
NEST		81	10	Pg		1437	21.420	.500							
NEST		81	10	IAML		1437	38.73		250	0.4					
VLO		146	307	Sn		1437	48.690	.400							
VLO		146	307	P		1437	31.100	.700							
VLO		146	307	IAML		1437	50.92		857	0.3					
PHP		224	351	P		1437	42.20	-.400							
PUK		274	343	Sn		1438	21.17	-.200							
PUK		274	343	P		1437	47.99	-1.30							
PUK		274	343	IAML		1438	28.88		36	0.5					

December 20 2020 Hour: 17: 4 28.5 Lat: 40.62N Lon: 19.86E D: 2.0 Ag: TIR Regional
Magnitudes: 2.0ML TIR 2.0ML TIR Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BERA		12	0	Pg		17 4	30.610	.000							
BERA		12	37	Sg		17 4	32.31	-.200							
BERA		12	37	IAML		17 4	32.83		1464	0.2					
BERA		12	37	IAML		17 4	32.76		1857	0.2					
LSK		82	129	Sg		17 4	53.85	-.300							
LSK		82	129	Pg		17 4	42.98	-.200							
SRN		83	171	Sg		17 4	55.590	.100							
SRN		83	171	Pg		17 4	43.50	-.400							
SRN		83	171	IAML		17 5	1.08		36	0.4					
KEK		101	184	Sn		17 4	59.93	-.300							
KEK		101	184	Pg		17 4	46.49	-.100							
PHP		128	22	Sg		17 5	7.910	.400							
PHP		128	22	Pg		17 4	48.89	-1.90							
PHP		128	22	IAML		17 5	12.54			0.5					
IGT		128	161	Pn		17 4	51.330	.200							
PUK		158	0	Sg		17 5	17.430	.800							
PUK		158	0	Pg		17 4	55.35	-.600							

December 20 2020 Hour: 17:22 15.5F Lat: 40.87N Lon: 142.56WD: 35.0F Ag: Distant
Magnitudes: 6.7Ms TIR 7.0Mb TIR Rms: 3.8 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PDG	HZ10613		13	IP		1735	41.74	5.63							1.0
BCI	HZ10635		13	IP		1735	39.57	2.48							1.0
BCI	HZ10635		13	IAMs_20		1815	51.86		22004	19.4					
BCI	HZ10635		13			1815	56.87								
SDA	HZ10658		13	IP		1735	42.82	4.84							1.0
SDA	HZ10658		13	IAmb		1735	59.58		1125	1.7					
SDA	HZ10658		13	IAMs_20		1816	18.70		24340	19.2					
SDA	HZ10658		13			1816	38.94								
NEST	HZ10864		13	IP		1735	45.16	-1.36							1.0

December 20 2020 Hour: 21: 2 41.9 Lat: 38.92N Lon: 23.30E D: 6.2 Ag: TIR Regional
 Magnitudes: 3.9ML TIR 3.9ML TIR Rms: 0.9 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
THL		131	0	Pg		21	3	5.580.000							
THL		132	304	Sg		21	3	21.30-.900							
KLV		139	227	Sg		21	3	22.99-1.50							
KLV		139	227	Pg		21	3	6.980.800							
THE		192	352	Pn		21	3	14.39-.300							
THE		192	352	IAML		21	3	40.84		714	0.6				
ITM		228	213	Sn		21	3	45.90-2.60							
ITM		228	213	Pn		21	3	20.350.400							
LKD2		229	268	Sn		21	3	50.93 2.00							
LKD2		229	268	Pn		21	3	21.95 1.70							
LKD2		229	268	IAML		21	3	59.39		893	0.8				
NEST		255	312	Sn		21	3	54.54-.200							
NEST		255	312	Pn		21	3	23.900.400							
NEST		255	312	IAML		21	4	12.13		643	0.7				
IGT		265	286	Sn		21	3	56.83-.400							
IGT		265	286	Pn		21	3	25.670.700							
LSK		269	302	Sn		21	3	58.710.800							
LSK		269	302	Pn		21	3	26.80 1.50							
KBN		286	313	Sn		21	4	0.70-.600							
KBN		286	313	Pn		21	3	27.20-.100							
SRN		304	292	Sn		21	4	4.08-2.60							
SRN		304	292	Pn		21	3	30.26-.100							
KEK		315	288	Pn		21	3	30.43-1.10							
BERA		349	306	Sn		21	4	16.31-.300							
BERA		349	306	Pn		21	3	37.05 1.00							
BERA		349	306	IAML		21	4	34.01		250	1.0				
PHP		391	323	Sn		21	4	34.41 8.50							
PHP		391	323	Pn		21	3	40.13-1.20							
PHP		391	323	IAML		21	4	56.24		286	1.4				
IDI		427	160	Pn		21	3	45.74-.700							
PUK		451	322	Pn		21	3	48.68-.800							

December 21 2020 Hour: 0: 5 51.5 Lat: 39.77N Lon: 20.68E D: 10.6 Ag: TIR Regional
 Magnitudes: 2.5ML TIR 2.5ML TIR Rms: 0.7 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IGT		40	229	Sg		0	6	4.980.700							
IGT		40	229	Pg		0	5	58.810.000							
LSK		42	351	Sg		0	6	5.96 1.20							
LSK		42	351	Pg		0	5	59.140.100							
SRN		60	282	Sg		0	6	9.91-.800							
SRN		60	282	Pg		0	6	1.37-1.10							
KEK		77	266	Sg		0	6	12.74-2.30							
KEK		77	266	Pg	C	0	6	1.48-3.50							
NEST		78	23	Sg		0	6	16.020.500							
NEST		78	23	Pg		0	6	4.71-.500							
NEST		78	23	IAML		0	6	18.90		71	0.3				
KBN		95	5	Pg		0	6	7.41-.300							
LKD2		109	182	Sg		0	6	25.820.900							
LKD2		109	182	Pg		0	6	10.06-.500							
THL		117	100	S		0	6	26.69-.500							
THL		117	100	P		0	6	11.73-.100							
BERA		121	0	Pg		0	6	11.480.000							
BERA		121	330	Sg		0	6	28.910.400							
BERA		121	330	IAML		0	6	33.32		143	0.4				
VLO		128	308	Sg		0	6	30.95 2.00							
VLO		128	308	Pg		0	6	15.03 2.10							
VLO		128	308	IAML		0	6	37.10		214	0.2				

December 21 2020 Hour: 2:32 52.1 Lat: 42.54N Lon: 19.96E D: 6.9 Ag: TIR Regional
Magnitudes: 1.4ML TIR 1.4ML TIR Rms: 0.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BCI		21	156	Sg		232	58.70	-.300							
BCI		21	156	P	C	232	56.070	.000							
BCI		21	156	IAML		232	58.97			536	0.2				
BCI		21	156	IAML		232	58.95			250	0.1				
PUK		56	186	Sg		233	9.330	.000							
PUK		56	186	Pg	D	233	1.94	-.000							
PUK		56	186	IAML		233	10.96			36	0.2				
PDG		59	258	Sg		233	10.510	.000							
PDG		59	258	Pg	D	233	2.60	-.000							
PHP		103	157	Sg		233	22.90	-.400							
PHP		103	157	Pg		233	9.86	-.100							
PHP		103	157	IAML		233	25.97							0.6	

December 21 2020 Hour: 2:37 57.8 Lat: 40.05N Lon: 19.94E D: 12.0 Ag: TIR Regional
Magnitudes: 1.9ML TIR 1.9ML TIR Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SRN		20	164	Sg		238	5.730	.300							
SRN		20	164	Pg	C	238	2.02	-.200							
SRN		20	164	IAML		238	8.03			321	0.2				
KEK		40	198	Sg		238	10.18	-.300							
KEK		40	198	Pg		238	3.14	-1.90							
LSK		58	79	Sg		238	15.550	.000							
LSK		58	79	Pg		238	7.960	.000							
VLO		60	321	Sg		238	15.16	-.000							
VLO		60	321	Pg		238	8.320	.600							
VLO		60	321	IAML		238	20.80			179	0.2				
IGT		67	149	Sg		238	20.59	2.00							
IGT		67	149	Pg		238	9.70	-.000							
BERA		72	0	Pg	C	238	9.890	.000							
BERA		72	0	Sg		238	19.94	-.400							
BERA		72	0	IAML		238	25.70			107	0.5				
KBN		96	48	Sg		238	26.630	.100							
KBN		96	48	Pg		238	14.390	.200							
KBN		96	48	IAML		238	32.57			36	0.4				
NEST		102	66	Sg		238	31.18	1.90							
NEST		102	66	Pg		238	15.63	-.200							
NEST		102	66	IAML		238	32.62			36	0.6				

December 21 2020 Hour: 18: 3 9.4 Lat: 41.55N Lon: 19.70E D: 7.0 Ag: TIR Regional
Magnitudes: 1.7ML TIR 1.7ML TIR Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TIR			0	Pg		18	3	14.230	.000						
TIR		27	149	Sg		18	3	18.000	.100						
TIR		27	149	IAML		18	3	18.40		214	0.3				
PUK		57	15	S		18	3	27.550	.700						
PUK		57	15	Pg		18	3	19.730	.400						
PUK		57	15	IAML		18	3	32.16		179	0.4				
SDA		58	343	Sg		18	3	27.550	.100						
SDA		58	343	P		18	3	19.41	-.300						
SDA		58	343	IAML		18	3	28.34		71	0.1				
PHP		63	76	Sg		18	3	28.51	-.000						
PHP		63	76	Pg		18	3	20.21	-.100						
PHP		63	76	IAML		18	3	30.27		71	0.2				

December 21 2020 Hour: 23:18 59.4 Lat: 39.92N Lon: 19.77E D: 2.0 Ag: TIR Regional
Magnitudes: 2.3ML TIR 2.3ML TIR Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SRN		20	101	Sg		2319	6.72	-.100							
SRN		20	101	Pg		2319	3.40	-.200							
SRN		20	101	IAML		2319	7.71			1536	0.1				
KEK		23	174	Pg		2319	2.00	-1.80							
IGT		65	131	Sg		2319	21.26	1.30							
IGT		65	131	Pg		2319	11.58	0.500							
IGT		65	131	IAML		2319	28.16			107	0.4				
VLO		66	340	Sg		2319	19.28	0.200							
VLO		66	340	Pg		2319	10.28	-.400							
VLO		66	340	IAML		2319	24.96			750	0.3				
VLO		66	340	IAML		2319	24.95			536	0.3				
LSK		76	69	Sg		2319	23.10	0.100							
LSK		76	69	Pg		2319	12.80	-.100							
BERA		90	0	Pg		2319	14.91	0.000							
BERA		89	9	Sg		2319	27.30	-.100							
BERA		89	9	IAML		2319	31.64			179	0.4				
BERA		89	9	IAML		2319	29.44			179	0.4				
KBN		117	47	Sg		2319	34.90	0.000							
KBN		117	47	Pg		2319	20.18	0.500							
KBN		117	47	IAML		2319	41.16			71	0.7				
NEST		122	62	Pg		2319	20.74	-.300							
NEST		122	62	IAML		2319	43.46			36	0.3				
PHP			0	IAML		2320	4.05			36	0.7				

December 22 2020 Hour: 1:51 7.0 Lat: 40.69N Lon: 19.70E D: 2.0 Ag: TIR Regional
Magnitudes: 1.6ML TIR 1.6ML TIR Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BERA		20	0	Pg		151	10.15	0.000							
BERA		21	83	Sg		151	14.02	-.100							
BERA		21	83	IAML		151	18.81			107	0.4				
VLO		30	216	Sg		151	15.39	-.600							
VLO		30	216	Pg		151	12.39	0.300							
VLO		30	216	IAML		151	21.43			357	0.3				
VLO		30	216	IAML		151	18.85			250	0.2				
SRN		93	164	Sg		151	37.19	0.300							
SRN		93	164	Pg		151	24.47	0.400							
LSK		97	127	Pg		151	24.13	-.100							
NEST		118	104	Pn		151	26.41	-1.60							
PHP		127	28	Pg		151	29.52	0.200							
PHP		127	28	IAML		151	53.18				0.9				

December 22 2020 Hour: 2:18 12.1 Lat: 41.67N Lon: 20.74E D: 6.9 Ag: TIR Regional
Magnitudes: 1.9ML TIR 1.9ML TIR Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PHP		25	273	Sg		218	19.43	-.200							
PHP		25	273	Pg		218	16.38	-.100							
PHP		25	273	IAML		218	19.89			679	0.2				
PUK		81	301	Sg		218	37.16	0.300							
PUK		81	301	Pg		218	25.68	-.600							
PUK		81	301	IAML		218	40.35			71	0.2				
PUK		81	301	IAML		218	40.51			71	0.3				
TIR		81	244	Pg		218	26.52	0.000							
BCI		95	325	Sg		218	41.04	0.000							
BCI		95	325	Pg		218	28.28	-.400							
BCI		95	325	IAML		218	46.97			71	0.5				
SDA		111	293	Sg		218	46.43	0.300							
SDA		111	293	Pg		218	31.42	-.200							
SDA		111	293	IAML		218	55.88			36	0.3				
KBN		117	177	Sg		218	47.88	0.800							
KBN		117	177	Pg		218	32.26	0.100							

KBN	117	177	IAML	218	51.40				36	0.5					
LSK	170	184	Sg	219	2.71-	.200									
LSK	170	184	Pg	218	41.390.	.300									

December 22 2020 Hour: 11:57 42.8 Lat: 41.70N Lon: 20.73E D: 9.7 Ag: TIR Regional
Magnitudes: 3.2ML TIR 3.2ML TIR Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PHP		25	266	S		1157	50.510.	.200							
PHP		25	266	P		1157	47.00-	.100							
PUK		79	299	S		1158	8.26	1.20							
PUK		79	299	P		1157	56.08-	.600							
PUK		79	299	IAML		1158	15.06		1393		0.4				
TIR		82	0	P		1157	56.840.	.000							
TIR		82	242	S		1158	8.11-	.100							
KBN		120	177	S		1158	18.760.	.100							
KBN		120	177	P		1158	3.340.	.000							
KBN		120	177	IAML		1158	25.74		964		0.7				
LSK		172	184	S		1158	33.71-	.300							
LSK		172	184	P		1158	12.120.	.000							
IGT		244	189	S		1158	52.510.	.100							
IGT		244	189	P		1158	22.36-	.200							

December 22 2020 Hour: 15: 3 26.9 Lat: 38.70N Lon: 20.52E D: 3.3 Ag: TIR Regional
Magnitudes: 3.0ML TIR 3.0ML TIR Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
LKD2		16	50	S		15 3	31.38-	.900							
LKD2		16	50	P		15 3	29.990.	.000							
LKD2		16	50	IAML		15 3	31.71		111000		0.2				
IGT		93	351	S		15 3	56.350.	.200							
IGT		93	351	P		15 3	43.58-	.000							
IGT		93	351	IAML		15 4	5.08		429		0.3				
KEK		129	332	S		15 4	6.53-	.100							
KEK		129	332	P		15 3	48.01-	1.60							
SRN		139	342	S		15 4	8.60-	1.60							
SRN		139	342	P		15 3	51.730.	.100							
SRN		139	342	IAML		15 4	19.45		357		0.6				
KLV		160	116	P		15 3	52.89-	1.90							
THL		161	52	S		15 4	15.88-	.100							
THL		161	52	P		15 3	53.24-	1.70							
NEST		196	13	P		15 4	0.680.	.200							
ITM		209	143	P		15 4	2.57-	.100							

December 22 2020 Hour: 18: 5 22.2 Lat: 38.44N Lon: 20.50E D: 2.1 Ag: TIR Regional
Magnitudes: 2.2ML TIR 2.2ML TIR Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
LKD2		41	19	S		18 5	36.070.	.200							
LKD2		41	19	P		18 5	29.99-	.000							
LKD2		41	19	IAML		18 5	37.56		536		0.4				
IGT		122	354	S		18 6	0.310.	.100							
IGT		122	354	P		18 5	43.950.	.000							
IGT		122	354	IAML		18 6	5.78		71		0.5				
KLV		151	106	P		18 5	46.99-	1.80							
KEK		153	337	S		18 6	9.28-	.400							
KEK		153	337	P		18 5	45.57-	3.70							
SRN		166	346	P		18 5	49.36-	2.20							
THL		181	45	P		18 5	53.660.	.000							
ITM		188	137	P		18 5	54.870.	.200							
NEST		225	11	P		18 6	0.16-	.300							

December 22 2020 Hour: 21: 9 44.3 Lat: 39.52N Lon: 20.35E D: 36.5 Ag: TIR Regional
Magnitudes: 1.6ML TIR 1.6ML TIR Rms: 0.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IGT		2	298	S		21	9	55.040.700							
IGT		2	298	P		21	9	50.060.000							
IGT		2	298	IAML		21	9	55.87		214	0.2				
SRN		50	323	S		2110		0.43-2.20							
SRN		50	323	P		21	9	54.73-.000							
KEK		52	295	S		2110		2.610.100							
KEK		52	295	P		21	9	54.710.000							
LSK		72	16	P		21	9	56.58-.900							
LSK		72	16	S		2110		4.23-3.20							
NEST		116	30	S		2110		18.980.000							
NEST		116	30	P		2110		4.110.000							
NEST		116	30	IAML		2110		19.63			0.4				

December 22 2020 Hour: 21:20 47.1 Lat: 39.66N Lon: 20.13E D: 7.0 Ag: TIR Regional
Magnitudes: 1.5ML TIR 1.5ML TIR Rms: 0.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SRN		27	337	S		2120		56.330.000							
SRN		27	337	P		2120		52.350.000							
SRN		27	337	IAML		2120		59.41		71	0.2				
KEK		29	282	S		2120		59.55 3.20							
KEK		29	282	P		2120		52.380.000							
LKD2		107	154	S		2121		18.95-1.00							
LKD2		107	154	P		2121		5.830.000							
LKD2		107	154	IAML		2121		24.06		36	0.5				

December 23 2020 Hour: 0:22 30.1 Lat: 38.36N Lon: 21.95E D: 2.0 Ag: TIR Regional
Magnitudes: 4.4ML TIR 4.4ML TIR Rms: 1.9 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KLK		19	0	Pg		022		39.390.000							
KLK		40	153	Sg		022		46.67 3.50							
THL		133	2	S		023		13.12 1.70							
THL		133	2	Pn		022		54.74 1.00							
THL		133	2	IAML		023		15.78		4724000	0.5				
LSK		230	330	Sn		023		39.90 1.80							
LSK		230	330	Pn		023		9.880.900							
SRN		238	316	Sn		023		42.83 2.00							
SRN		238	316	P		023		8.17-2.40							
NEST		240	342	S		023		41.080.300							
NEST		240	342	Pn		023		12.06 1.60							
NEST		240	342	IAML		023		46.92		2143	0.9				
THE		267	18	Sn		023		42.90-3.80							
THE		267	18	Pn		023		11.35-2.50							
KBN		270	339	Sn		023		49.60 2.80							
KBN		270	339	Pn		023		15.03 1.10							
BERA		312	328	Sn		023		59.73 2.40							
BERA		312	328	P		023		17.91-2.00							
BERA		312	328	IAML		024		9.27		571	0.6				
VLO		316	319	Sn		023		46.92-9.90							
VLO		316	319	Pn		023		17.70-1.90							
VLO		316	319	IAML		024		10.26		1857	0.6				
TIR		377	333	Sn		024		12.670.500							
TIR		377	333	Pn		023		27.23-1.20							
TIR		377	333	IAML		024		31.47		536	1.2				
PHP		390	342	Sn		024		14.79-.200							
PHP		390	342	P		023		28.24-1.80							
PHP		390	342	IAML		024		26.30		857	1.2				
PUK		445	338	S		024		28.470.700							
PUK		445	338	Pn		023		34.58-2.70							
PUK		445	338	IAML		024		33.36		357	0.5				
SDA		459	334	Sn		024		33.00 1.50							

SDA	459	334	Pn	023	35.47-4.00										
SDA	459	334	IAML	024	50.49				429	1.8					
BCI	473	341	Pn	023	38.88-2.20										

December 23 2020 Hour: 2:15 5.5 Lat: 42.22N Lon: 21.39E D: 7.0 Ag: TIR Regional
Magnitudes: 1.4ML TIR 1.4ML TIR Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PHP		99	234	S		215	35.43-	.000							
PHP		99	234	Pg		215	22.720.	.100							
PHP		99	234	IAML		215	40.94				0.6				
BCI		110	279	S		215	39.220.	.100							
BCI		110	279	Pg		215	24.68-	.100							
BCI		110	279	IAML		215	43.89		36		0.6				
PUK		123	0	Pg		215	25.710.	.000							
PUK		126	262	S		215	43.28-	.500							
PUK		126	262	IAML		215	45.39				0.3				

December 23 2020 Hour: 11: 3 22.4 Lat: 39.42N Lon: 20.62E D: 2.6 Ag: TIR Regional
Magnitudes: 1.8ML TIR 1.8ML TIR Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IGT		29	298	S		11	3	33.78	1.80						
IGT		29	298	P		11	3	28.080.	.200						
IGT		29	298	IAML		11	3	36.76		179	0.5				
LKD2		70	177	S		11	3	48.57	4.20						
LKD2		70	177	P		11	3	34.85-	.100						
LKD2		70	177	IAML		11	3	53.81		71	0.6				
SRN		75	315	S		11	3	47.450.	.900						
SRN		75	315	P		11	3	36.03-	.100						
SRN		75	315	IAML		11	3	49.27		71	0.5				
KEK		79	296	S		11	3	48.88	1.80						
KEK		79	296	P		11	3	34.15-	2.30						
LSK		81	359	S		11	3	50.05	2.20						
LSK		81	359	P		11	3	36.87-	.000						
NEST		117	18	S		11	4	0.69	2.00						
NEST		117	18	P		11	3	43.09-	.000						
KLK		202	138	P		11	3	57.170.	.100						

December 23 2020 Hour: 12:19 0.9 Lat: 39.31N Lon: 20.24E D: 8.3 Ag: TIR Regional
Magnitudes: 2.0ML TIR 2.0ML TIR Rms: 0.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IGT		26	17	S		1219	11.84	2.50							
IGT		26	17	P		1219	5.740.	.000							
IGT		26	17	IAML		1219	15.28		321	0.6					
KEK		59	320	S		1219	23.56	4.40							
KEK		59	320	P		1219	11.360.	.000							
LKD2		68	147	S		1219	29.10	7.00							
LKD2		68	147	P		1219	12.99-	.000							
NEST		141	29	S		1219	47.16	3.50							
NEST		141	29	P		1219	25.29-	.000							
NEST		141	29	IAML		1219	52.62		71	0.6					
KLK		218	129	P		1219	37.510.	.100							

December 23 2020 Hour: 12:57 38.0 Lat: 38.82N Lon: 20.07E D: 37.8 Ag: TIR Regional
Magnitudes: 3.0ML TIR 3.0ML TIR Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
LKD2		51	93	S		1257	55.06-	1.20							
LKD2		51	93	P		1257	48.30-	.100							
LKD2		51	93	IAML		1257	55.62		3429	0.4					
IGT		82	15	S		1258	2.34-	1.70							
IGT		82	15	P		1257	53.100.	.200							
IGT		82	15	IAML		1258	6.00		429	0.3					
KEK		102	347	S		1258	8.99-	.300							
KEK		102	347	P		1257	54.61-	1.30							
SRN		118	358	S		1258	13.03-	.900							

SRN	118	358	P	1257	58.910.400
LSK	155	16	S	1258	22.230.100
LSK	155	16	P	1258	2.89-.400
THL	188	63	P	1258	7.12-.700
NEST	197	25	P	1258	8.94-.100
KLK	201	114	P	1258	9.710.100
ITM	245	137	P	1258	15.410.100
TIP	289	280	P	1258	21.19-.100

December 23 2020 Hour: 13:0 11.4 Lat: 38.65N Lon: 19.75E D: 4.6 Ag: TIR Regional
Magnitudes: 2.6ML TIR 2.6ML TIR Rms: 0.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
LKD2		80	78	S		13	0	32.49-3.80							
LKD2		80	78	P		13	0	25.640.000							
LKD2		80	78	IAML		13	0	32.95		393	0.3				
IGT		109	26	S		13	0	40.49-4.70							
IGT		109	26	P		13	0	30.700.000							
KEK		118	1	S		13	0	44.60-3.00							
KEK		118	1	P		13	0	32.100.000							
SRN		138	8	S		13	0	49.87-4.50							
NEST		225	29	P		13	0	49.360.000							

December 23 2020 Hour: 14:40 8.6 Lat: 41.47N Lon: 19.73E D: 10.1 Ag: TIR Regional
Magnitudes: 0.9ML TIR 0.9ML TIR Rms: 0.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TIR		18	0	P		1440		3.310.000							
TIR		18	140	S		1440		14.620.000							
TIR		18	140	IAML		1440		14.97		143	0.1				
PHP		63	67	S		1440		27.940.000							
PHP		63	67	P		1440		19.610.000							
PHP		63	67	IAML		1440		32.14			0.1				
PUK		66	11	S		1440		28.58-.000							
PUK		66	11	P		1440		20.020.000							
PUK		66	11	IAML		1440		33.30			0.2				

December 23 2020 Hour: 14:58 23.7 Lat: 38.37N Lon: 22.03E D: 15.3 Ag: TIR Regional
Magnitudes: 4.5ML TIR 4.5ML TIR Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KLK		38	163	P		1458		31.390.600							
LKD2		128	292	S		1459		2.700.600							
LKD2		128	292	P		1458		45.46-.200							
LKD2		128	292	IAML		1459		14.82		15071	0.7				
THL		132	0	S		1459		3.680.400							
THL		132	0	P		1458		45.25-1.10							
ITM		132	184	S		1459		3.29-.100							
ITM		132	184	P		1458		46.23-.200							
IGT		196	312	S		1459		21.500.500							
IGT		196	312	P		1458		56.510.100							
IGT		196	312	IAML		1459		39.31		2714	1.4				
NEST		242	340	S		1459		32.250.300							
NEST		242	340	P		1459		2.830.100							
NEST		242	340	IAML		1459		44.12		6250	1.0				
SRN		242	315	P		1459		3.220.100							
KEK		244	309	S		1459		33.86 1.50							
KEK		244	309	P		1459		0.42-2.60							
IDI		427	142	P		1459		24.36-2.80							

December 23 2020 Hour: 15:2 50.0 Lat: 38.43N Lon: 22.12E D: 8.5 Ag: TIR Regional
Magnitudes: 3.8ML TIR 3.8ML TIR Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KLK		43	0	P		15	2	57.970.000							
KLK		42	176	S		15	3	3.680.200							
LKD2		133	288	S		15	3	30.730.000							
LKD2		133	288	P		15	3	12.44-.800							

LKD2	133	288	IAML	15	3	44.89				3857	0.9			
IGT	198	309	S	15	3	48.750	.100							
IGT	198	309	P	15	3	26.73	3.20							
IGT	198	309	IAML	15	4	11.02				679	1.3			
LSK	232	326	S	15	3	56.81	-.200							
LSK	232	326	P	15	3	30.29	2.00							
NEST	239	338	S	15	3	54.39	-4.50							
NEST	239	338	P	15	3	32.46	3.10							
SRN	245	312	S	15	3	48.91	-10.0							
SRN	245	312	P	15	3	30.35	-.000							

December 23 2020 Hour: 15:17 11.2 Lat: 37.98N Lon: 21.70E D: 11.2 Ag: TIR Regional
Magnitudes: 3.1ML TIR 3.1ML TIR Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KLV		38	0	P		1517	18.060	.000							
KLV		40	80	S		1517	23.840	.000							
LKD2		128	315	S		1517	50.450	.500							
LKD2		128	315	P		1517	33.21	-.100							
LKD2		128	315	IAML		1517	57.37			857	0.6				
IGT		209	326	S		1518	12.13	-.400							
IGT		209	326	P		1517	46.700	.500							
IGT		209	326	IAML		1518	23.47			107	0.4				
KEK		254	320	S		1517	57.34	-10.0							
KEK		254	320	P		1517	49.52	-2.60							
LSK		259	339	S		1518	6.60	-10.0							
LSK		259	339	P		1517	51.04	-1.70							
NEST		276	349	S		1518	11.30	-10.0							
NEST		276	349	P		1517	52.12	-3.00							

December 23 2020 Hour: 15:47 24.8 Lat: 41.87N Lon: 19.36E D: 7.0 Ag: TIR Regional
Magnitudes: 1.8ML TIR 1.8ML TIR Rms: 0.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SDA		23	0	P		1547	29.840	.000							
SDA		23	29	S		1547	32.36	-.100							
SDA		23	29	IAML		1547	33.09			500	0.2				
PUK		49	66	S		1547	39.730	.000							
PUK		49	66	P		1547	32.97	-.300							
PUK		49	66	IAML		1547	43.88			107	0.4				
PHP		92	102	S		1547	52.55	-.100							
PHP		92	102	P		1547	40.690	.000							

December 23 2020 Hour: 19:27 44.6 Lat: 38.36N Lon: 22.01E D: 8.3 Ag: TIR Regional
Magnitudes: 3.4ML TIR 3.4ML TIR Rms: 0.6 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KLV		39	0	P		1927	51.280	.000							
KLV		38	160	S		1927	56.510	.000							
LKD2		127	293	S		1928	24.140	.700							
LKD2		127	293	P		1928	5.46	-1.40							
LKD2		127	293	IAML		1928	30.09			964	0.7				
IGT		195	313	S		1928	38.90	-3.60							
IGT		195	313	P		1928	17.890	.200							
LSK		232	330	S		1928	51.55	-.300							
LSK		232	330	P		1928	23.610	.600							
SRN		242	315	S		1928	52.55	-2.30							
SRN		242	315	P		1928	25.450	.700							
NEST		242	341	S		1928	53.35	-1.00							
NEST		242	341	P		1928	25.270	.800							
NEST		242	341	IAML		1929	1.70			214	1.4				
KEK		244	309	S		1928	38.84	-10.0							

December 23 2020 Hour: 20:2 24.1 Lat: 38.42N Lon: 22.15E D: 11.5 Ag: TIR Regional
Magnitudes: 4.1ML TIR 4.1ML TIR Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KLV		45	0	P		20	2	31.870.000							
KLV		42	179	S		20	2	37.450.100							
LKD2		136	288	S		20	3	5.05-.100							
LKD2		136	288	P		20	2	46.30-1.20							
LKD2		136	288	IAML		20	3	11.23		5750	0.5				
IGT		200	309	S		20	3	23.090.100							
IGT		200	309	P		20	2	59.60 1.90							
IGT		200	309	IAML		20	3	33.66		714	0.7				
NEST		241	338	S		20	3	32.870.100							
NEST		241	338	P		20	3	5.48 2.20							
SRN		247	312	S		20	3	33.71-1.00							
SRN		247	312	P		20	3	4.04-.400							
SRN		247	312	IAML		20	3	48.00		1179	0.7				

December 23 2020 Hour: 23:15 10.6 Lat: 40.91N Lon: 20.68E D: 2.7 Ag: TIR Regional
Magnitudes: 1.0ML TIR 1.0ML TIR Rms: 0.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KBN		32	163	Sg		2315		20.780.000							
KBN		32	163	Pg		2315		16.40-.000							
NEST		63	0	Pg		2315		21.340.000							
NEST		63	149	Sg		2315		30.67-.000							
NEST		63	149	IAML		2315		34.14		36	0.4				
NEST		63	149	IAML		2315		32.16			0.2				
BERA		66	251	Sg		2315		31.460.000							
LSK		85	185	Pg		2315		26.250.600							
LSK		85	185	Sg		2315		37.700.800							
PHP		89	348	Sg		2315		37.910.000							
PHP		89	348	Pg		2315		26.220.000							
PHP		89	348	IAML		2315		41.98			0.2				

December 23 2020 Hour: 23:48 33.1 Lat: 40.81N Lon: 21.39E D: 5.8 Ag: TIR Regional
Magnitudes: 1.7ML TIR 1.7ML TIR Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
NEST		52	214	Sg		2348		49.39-.200							
NEST		52	214	Pg	C	2348		41.08-1.40							
NEST		52	214	IAML		2348		52.02		107	0.2				
KBN		56	249	Sg		2348		49.26-.200							
KBN		56	249	Pg		2348		42.740.300							
KBN		56	249	IAML		2348		52.25		71	0.2				
LSK		99	223	Sg		2349		3.460.000							
LSK		99	223	Pg		2348		50.16-.300							
PHP		126	321	Sg		2349		10.89-.100							
PHP		126	321	Pg		2348		52.22-2.50							
PHP		126	321	IAML		2349		15.17		36	0.3				
SRN		157	230	S		2349		21.320.100							
SRN		157	230	P		2349		3.52 2.90							

December 24 2020 Hour: 1:21 34.2 Lat: 41.46N Lon: 20.99E D: 2.0 Ag: TIR Regional
Magnitudes: 1.8ML TIR 1.8ML TIR Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PHP		52	299	Sg		121		50.500.000							
PHP		52	299	Pg	D	121		43.580.100							
PHP		52	299	IAML		121		51.29		143	0.3				
KBN		95	191	S		122		2.91-.100							
KBN		95	191	P		121		50.680.000							
PUK		111	306	Sg		122		8.74-.000							
PUK		111	306	Pg		121		53.58-.400							
PUK		111	306	IAML		122		15.62			0.5				
NEST		117	177	Sg		122		10.35-.100							
NEST		117	177	Pg		121		54.12-.800							

NEST	117	177	IAML	122	15.04					36	0.4				
BCI	126	324	Sg	122	13.20-	.000									
BCI	126	324	Pg	D	121	56.650	.200								
BCI	126	324	IAML	122	16.82					36	0.5				
SDA	140	299	Sn	122	17.57-	.000									
SDA	140	299	Pn	121	58.82-	.200									
SDA	140	299	IAML	122	23.81					36	0.3				
LSK	149	193	S	122	20.300	.300									
LSK	149	193	P	122	1.310	.900									

December 24 2020 Hour: 2: 7 10.1 Lat: 40.76N Lon: 21.37E D: 14.0 Ag: TIR Regional
Magnitudes: 1.6ML TIR 1.6ML TIR Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
NEST		47	216	Sg		2	7	25.870	.800						
NEST		47	216	Pg		2	7	18.31-	.400						
NEST		47	216	IAML		2	7	28.77		107	0.2				
KBN		51	254	Sg		2	7	25.54-	.100						
KBN		51	254	Pg	C	2	7	19.190	.200						
KBN		51	254	IAML		2	7	29.01		71	0.2				
LSK		95	225	Sg		2	7	38.34-	.400						
LSK		95	225	Pg		2	7	26.560	.100						
PHP		129	324	Sg		2	7	48.470	.100						
PHP		129	324	Pg		2	7	30.95-	1.10						
PHP		129	324	IAML		2	7	51.92		36	0.3				
IGT		162	214	Sg		2	7	58.480	.200						
IGT		162	214	Pg		2	7	40.89	3.30						

December 24 2020 Hour: 2:40 35.7 Lat: 40.74N Lon: 21.47E D: 3.4 Ag: TIR Regional
Magnitudes: 1.2ML TIR 1.2ML TIR Rms: 0.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
NEST		51	225	Sg		240	51.93-	.000							
NEST		51	225	Pg	C	240	44.95-	.000							
NEST		51	225	IAML		240	54.32			71	0.3				
KBN		59	258	Sg		240	53.670	.000							
KBN		59	258	Pg		240	44.21-	1.80							
KBN		59	258	IAML		240	55.57			36	0.2				
LSK		99	229	Sg		241	6.170	.000							
LSK		99	229	Pg		240	53.240	.100							
SRN		157	234	Sg		241	24.370	.000							
SRN		157	234	Pg		241	5.92	2.40							

December 24 2020 Hour: 2:45 32.9 Lat: 40.81N Lon: 21.41E D: 5.4 Ag: TIR Regional
Magnitudes: 1.9ML TIR 1.9ML TIR Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
NEST		53	215	Sg		245	48.98-	.800							
NEST		53	215	Pg		245	41.59-	1.00							
NEST		53	215	IAML		245	51.93			214	0.2				
KBN		57	249	Sg		245	50.100	.200							
KBN		57	249	Pg		245	42.53-	.100							
LSK		101	224	Sg		246	3.61-	.100							
LSK		101	224	Pg		245	49.37-	1.20							
BERA		123	0	Pg	C	245	53.860	.000							
BERA		125	266	Sg		246	10.89-	.100							
BERA		125	266	IAML		246	15.97			36	0.3				
PHP		127	321	Sg		246	11.01-	.200							
PHP		127	321	Pg		245	55.040	.300							
PHP		127	321	IAML		246	18.27			36	0.6				
SRN		159	230	Sg		246	21.610	.100							
SRN		159	230	Pg		246	0.730	.000							
IGT		169	214	Sn		246	24.100	.100							
IGT		169	214	Pn		246	1.88-	.200							

December 24 2020 Hour: 3:0 2.7 Lat: 40.86N Lon: 21.54E D: 6.3 Ag: TIR Regional
 Magnitudes: 2.0ML TIR 2.0ML TIR Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
NEST		65	221	Sg		3	0	22.41-.300							
NEST		65	221	Pg	C	3	0	13.15-1.00							
NEST		65	221	IAML		3	0	24.03		214	0.2				
KBN		69	248	Sg		3	0	23.00-.100							
KBN		69	248	Pg	C	3	0	14.390.000							
LSK		112	226	Sg		3	0	36.63-.100							
LSK		112	226	Pg		3	0	21.15-1.00							
PHP		130	316	S		3	0	41.72-.100							
PHP		130	316	Pg	C	3	0	24.86-.200							
PHP		130	316	IAML		3	0	50.95		36	0.6				
BERA		135	0	Pg		3	0	25.780.000							
BERA		136	264	Sg		3	0	44.130.100							
BERA		136	264	IAML		3	0	49.03		36	0.4				
SRN		170	231	Sg		3	0	54.07-.300							
SRN		170	231	Pg		3	0	32.600.400							
IGT		180	216	Sg		3	0	56.630.100							
IGT		180	216	Pg	C	3	0	36.01 2.60							

December 24 2020 Hour: 4:10 10.0 Lat: 40.78N Lon: 21.53E D: 10.9 Ag: TIR Regional
 Magnitudes: 1.6ML TIR 1.6ML TIR Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
NEST		58	226	Sg		410		27.85-.100							
NEST		58	226	Pg		410		20.14-.100							
NEST		58	226	IAML		410		30.68		71	0.2				
KBN		65	255	Sg		410		29.27-.100							
KBN		65	255	Pg	D	410		21.270.200							
LSK		106	229	Sg		410		42.500.400							
LSK		106	229	Pg		410		28.09-.300							
PHP		136	319	S		410		50.40-.100							
PHP		136	319	P		410		34.030.900							
PHP		136	319	IAML		410		55.81			0.4				
SRN		163	233	Sg		410		58.09-1.40							
SRN		163	233	Pg		410		39.67 1.40							
IGT		172	217	S		411		1.16-.100							
IGT		172	217	P		410		40.190.900							

December 24 2020 Hour: 4:58 31.1 Lat: 40.67N Lon: 21.47E D: 6.4 Ag: TIR Regional
 Magnitudes: 1.5ML TIR 1.5ML TIR Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
NEST		46	233	Sg		458		45.25-.100							
NEST		46	233	Pg		458		39.05-.200							
NEST		46	233	IAML		458		48.64		107	0.2				
KBN		58	266	Sg		458		48.310.000							
KBN		58	266	Pg	C	458		40.14-.800							
KBN		58	266	IAML		458		48.94		36	0.4				
LSK		93	233	Sg		458		59.650.100							
LSK		93	233	Pg		458		47.650.300							
SRN		152	236	Sg		459		17.87-.000							
SRN		152	236	Pg		459		0.20 2.40							
SRN		152	236	IAML		459		22.06		36	0.6				
IGT		159	219	Sn		459		19.110.000							
IGT		159	219	Pn		459		0.81 2.30							

December 24 2020 Hour: 5:10 47.0 Lat: 40.83N Lon: 21.48E D: 4.1 Ag: TIR Regional
 Magnitudes: 1.8ML TIR 1.8ML TIR Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
NEST		59	219	Sg		511		4.60-1.10							
NEST		59	219	Pg		510		57.40-.300							
NEST		59	219	IAML		511		7.86		107	0.3				
KBN		63	249	Sg		511		5.89-.100							

KBN	63	249	Pg	C	510	58.020.100											
KBN	63	249	IAML		511	7.79				71	0.3						
LSK	107	225	Sg		511	19.61-.100											
LSK	107	225	Pg		511	5.920.200											
PHP	129	318	Sg		511	26.200.100											
PHP	129	318	Pg		511	9.520.200											
PHP	129	318	IAML		511	31.33				36	0.4						
SRN	165	231	Sg		511	37.630.100											
SRN	165	231	Pg		511	17.25 1.40											
IGT	175	215	Sg		511	39.770.000											
IGT	175	215	Pg		511	19.17 2.00											
PUK	189	316	Sn		511	43.560.000											
PUK	189	316	Pn		511	19.07-.300											
PUK	189	316	IAML		511	49.00											0.8

December 24 2020 Hour: 5:13 13.0 Lat: 40.83N Lon: 21.47E D: 7.7 Ag: TIR Regional
Magnitudes: 1.8ML TIR 1.8ML TIR Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
NEST		58	218	Sg		513	31.01-.000								
NEST		58	218	Pg		513	23.16-.200								
NEST		58	218	IAML		513	33.81			143	0.2				
KBN		61	249	Sg		513	31.520.200								
KBN		61	249	Pg		513	22.20-1.30								
PHP		128	319	Sg		513	51.65-.000								
PHP		128	319	Pg		513	35.210.100								
PHP		128	319	IAML		513	57.28			36	0.5				
SRN		163	231	Sg		514	2.28-.400								
SRN		163	231	Pg		513	42.290.900								
IGT		173	215	S		514	5.210.300								
IGT		173	215	P		513	42.810.200								

December 24 2020 Hour: 5:55 52.2 Lat: 40.79N Lon: 21.56E D: 8.1 Ag: TIR Regional
Magnitudes: 2.0ML TIR 2.0ML TIR Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
NEST		60	227	Sg		556	10.74-.200								
NEST		60	227	Pg	C	556	2.67-.200								
NEST		60	227	IAML		556	12.45			143	0.3				
KBN		68	255	Sg		556	12.610.200								
KBN		68	255	Pg	C	556	4.000.300								
KBN		68	255	IAML		556	12.70			143	0.7				
LSK		108	230	Sg		556	24.46-.700								
LSK		108	230	Pg		556	11.100.100								
PHP		137	317	Sg		556	33.20-.100								
PHP		137	317	P		556	14.65-1.00								
PHP		137	317	IAML		556	35.41			71	0.6				
SRN		167	234	Sg		556	42.71-.100								
SRN		167	234	Pg		556	23.83 2.70								
IGT		175	218	S		556	44.540.200								
IGT		175	218	P		556	23.95 2.00								

December 24 2020 Hour: 6:20 9.6 Lat: 41.41N Lon: 20.91E D: 9.5 Ag: TIR Regional
Magnitudes: 2.1ML TIR 2.1ML TIR Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PHP		49	308	Sg		620	24.44-.200								
PHP		49	308	Pg		620	17.75-.400								
PHP		49	308	IAML		620	25.31			286	0.2				
KBN		88	187	S		620	36.520.500								
KBN		88	187	P		620	24.40-.300								
PUK		110	310	Sg		620	44.91 1.90								
PUK		110	310	Pg	C	620	27.51-1.20								
PUK		110	310	IAML		620	48.60			36	0.3				
NEST		111	173	Sg		620	43.55-.300								
NEST		111	173	Pg		620	27.50-1.70								
NEST		111	173	IAML		620	48.17			71	0.5				

BCI	127	327	S	620	48.270.200										
BCI	127	327	P	620	29.80-1.80										
BCI	127	327	IAML	620	50.90				71	0.3					
SDA	137	302	Sn	620	51.360.200										
SDA	137	302	Pn	620	33.680.300										
LSK	142	191	S	620	52.43-.100										
LSK	142	191	P	620	34.470.400										
IGT	215	194	Sn	621	11.99-.600										
IGT	215	194	Pn	620	45.850.300										

December 24 2020 Hour: 16:12 21.5 Lat: 41.66N Lon: 20.22E D: 2.0 Ag: TIR Regional
Magnitudes: 1.6ML TIR 1.6ML TIR Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PHP		19	81	Sg		1612	27.530.100								
PHP		19	81	Pg		1612	24.14-.800								
PHP		19	81	IAML		1612	27.94			500	0.1				
PUK		50	0	Pg		1612	28.690.000								
PUK		50	328	Sg		1612	35.69-1.90								
PUK		50	328	IAML		1612	39.29			36	0.3				
SDA		73	307	S		1612	45.200.300								
BCI		79	352	S		1612	46.700.300								
NEST		155	152	Sn		1613	9.330.100								
NEST		155	152	Pn		1612	48.44-.300								

December 24 2020 Hour: 17:11 35.6 Lat: 41.47N Lon: 19.57E D: 19.4 Ag: TIR Regional
Magnitudes: 1.9ML TIR 1.9ML TIR Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TIR			0	Pg		1711	42.060.000								
TIR		28	117	Sg		1711	45.690.100								
TIR		28	117	IAML		1711	46.36			393	0.2				
SDA		66	355	Sg		1711	56.510.500								
SDA		66	355	Pg		1711	47.08-.200								
SDA		66	355	IAML		1712	1.49			36	0.3				
PUK		70	22	Sg		1711	56.64-.400								
PUK		70	22	Pg		1711	46.44-1.40								
PUK		70	22	IAML		1711	59.41			143	0.4				
PHP		77	71	Sg		1711	59.010.300								
PHP		77	71	Pg	C	1711	48.55-.300								
PHP		77	71	IAML		1712	2.78			71	0.4				
BCI		108	22	Sg		1712	7.86-.000								
BCI		108	22	Pg		1711	52.90-1.10								
BCI		108	22	IAML		1712	9.41			36	0.3				
NEST		170	132	Sn		1712	25.450.000								
NEST		170	132	Pn		1712	6.06 2.00								
NEST		170	132	IAML		1712	35.50							0.5	

December 24 2020 Hour: 19:16 29.0 Lat: 39.63N Lon: 18.78E D: 7.7 Ag: TIR Regional
Magnitudes: 2.1ML TIR 2.1ML TIR Rms: 0.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KEK		88	83	Sg		1916	55.93-.100								
KEK		88	83	Pg	C	1916	44.560.100								
SRN		108	74	Sg		1917	2.54-.300								
SRN		108	74	Pg		1916	49.54 1.20								
IGT		133	94	Sg		1917	9.77-.000								
IGT		133	94	Pg		1916	52.930.600								
LKD2		187	119	Sn		1917	24.810.100								
LKD2		187	119	Pn		1916	59.86-1.00								
LKD2		187	119	IAML		1917	27.20			36	0.6				
NOCI		195	312	Sn		1917	24.19-2.70								
NOCI		195	312	Pn		1917	1.96-.100								
NOCI		195	312	IAML		1917	29.06			36	0.3				
NEST		212	65	Sn		1917	31.740.000								
NEST		212	65	Pn		1917	6.54 1.70								
NEST		212	65	IAML		1917	35.19							0.8	

December 24 2020 Hour: 19:45 38.3 Lat: 39.27N Lon: 20.48E D: 2.0 Ag: TIR Regional
Magnitudes: 1.7ML TIR 1.7ML TIR Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IGT		32	336	Sg		1945	49.180	.100							
IGT		32	336	Pg	D	1945	43.72	-.800							
LKD2		56	163	Sg		1945	56.480	.100							
LKD2		56	163	Pg		1945	48.47	-.200							
KEK		77	311	Sg		1946	2.30	-.300							
KEK		77	311	Pg		1945	52.21	-.000							
SRN		79	329	Sg		1946	4.300	.300							
SRN		79	329	Pg		1945	52.79	-.200							
NEST		136	20	Sg		1946	20.41	-.100							
NEST		136	20	Pg		1946	3.48	1.10							
NEST		136	20	IAML		1946	25.63							0.4	

December 25 2020 Hour: 0:58 42.9 Lat: 39.56N Lon: 20.38E D: 49.4 Ag: TIR Regional
Magnitudes: 2.0ML TIR 2.0ML TIR Rms: 0.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IGT		4	235	S		058	55.56	-.800							
IGT		4	235	P		058	50.550	.000							
IGT		4	235	IAML		058	59.08			214	0.3				
SRN		48	319	S		059	2.520	.000							
SRN		48	319	P		058	54.100	.000							
SRN		48	319	IAML		059	5.74			143	0.4				
KEK		52	290	S		059	3.500	.700							
KEK		52	290	P		058	54.250	.000							

December 25 2020 Hour: 1:18 56.7 Lat: 39.71N Lon: 23.17E D: 6.0 Ag: TIR Regional
Magnitudes: 2.8ML TIR 2.8ML TIR Rms: 0.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
THL		98	0	P		119	18.060	.000							
THL		101	262	S		119	27.54	-.100							
THE		105	351	S		119	28.60	-.100							
THE		105	351	P		119	14.85	-.200							
THE		105	351	IAML		119	30.39			393	0.3				
NEST		198	295	S		119	53.07	-2.50							
NEST		198	295	P		119	31.98	1.60							
LKD2		240	246	S		120	6.09	-.200							
LKD2		240	246	P		119	38.87	2.40							
LKD2		240	246	IAML		120	3.99			107	1.0				
IGT		245	267	S		120	9.75	2.30							
IGT		245	267	P		119	39.21	2.10							
IGT		245	267	IAML		120	29.12			36	0.7				

December 25 2020 Hour: 4:48 40.7 Lat: 42.51N Lon: 19.20E D: 7.0 Ag: TIR Regional
Magnitudes: 1.9ML TIR 1.9ML TIR Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SDA		57	0	P		448	54.510	.000							
SDA		57	154	S		448	58.510	.000							
SDA		57	154	IAML		449	0.98			107	0.4				
BCI		73	102	S		449	3.270	.100							
BCI		73	102	P		448	53.45	-.100							
BCI		73	102	IAML		449	4.37			107	0.2				
PUK		78	132	S		449	4.41	-.000							
PUK		78	132	P		448	54.280	.000							
PUK		78	132	IAML		449	6.28			71	0.2				
PHP		138	131	S		449	22.720	.500							
PHP		138	131	P		449	7.46	3.00							

December 25 2020 Hour: 21:122.5 Lat: 41.15N Lon: 20.01E D: 6.0 Ag: TIR Regional
Magnitudes: 1.2ML TIR 1.2ML TIR Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TIR		26	332	Sg		21	1	30.790.000							
TIR		26	332	Pg		21	1	26.08-1.20							
TIR		26	332	IAML		21	1	30.58		71	0.1				
TIR		26	332	IAML		21	1	31.04		71	0.2				
BERA		49	0	Pg		21	1	30.840.000							
BERA		49	187	Sg		21	1	37.59-.200							
BERA		49	187	IAML		21	1	39.77		36	0.2				
PHP		70	30	Sg		21	1	43.46-.200							
PHP		70	30	Pg		21	1	34.880.300							
PUK		100	355	Sg		21	1	52.89-.100							
PUK		100	355	Pg		21	1	39.970.100							
SDA		109	338	Pg		21	1	41.27-.400							
SDA		109	338	Sg		21	1	56.92 1.00							
NEST		120	132	Pg		21	1	44.80 1.40							
BCI		136	2	Pn		21	1	45.75-.300							
SRN		140	181	Sg		21	2	8.56 2.50							
SRN		140	181	Pg		21	1	47.810.400							
IGT		181	171	Sg		21	2	16.76-.000							
IGT		181	171	Pg		21	1	53.46-.100							

December 25 2020 Hour: 23:27 32.9 Lat: 38.88N Lon: 19.74E D: 7.0 Ag: TIR Regional
Magnitudes: 1.9ML TIR 1.9ML TIR Rms: 0.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
LKD2		80	97	Sg		2327		57.79-.000							
LKD2		80	97	Pg		2327		47.160.000							
IGT		88	35	Sg		2328		0.02-.000							
IGT		88	35	Pg		2327		49.65 1.20							
IGT		88	35	IAML		2328		4.99		71	0.3				
KEK		92	3	Sg		2328		1.250.000							
KEK		92	3	Pg		2327		49.06-.000							
SRN		112	11	Sg		2328		8.130.000							
SRN		112	11	Pg		2327		53.780.800							

December 26 2020 Hour: 0:17 6.0 Lat: 41.47N Lon: 20.21E D: 30.4 Ag: TIR Regional
Magnitudes: 1.7ML TIR 1.7ML TIR Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PHP		31	0	Pg		017		12.740.000							
PHP		31	38	Sg		017		16.94-1.00							
PHP		31	38	IAML		017		17.83		143	0.1				
TIR		32	246	Sg		017		18.62-.100							
TIR		32	246	Pg		017		13.350.100							
TIR		32	246	IAML		017		21.08		36	0.4				
PUK		69	338	Sg		017		27.770.000							
PUK		69	338	Pg		017		18.43-.000							
PUK		69	338	IAML		017		28.64		71	0.2				
SDA		88	318	Sg		017		33.090.100							
SDA		88	318	Pg		017		21.28-.200							
SDA		88	318	IAML		017		34.24		107	0.2				

December 26 2020 Hour: 6:37 37.0 Lat: 41.38N Lon: 20.35E D: 15.1 Ag: TIR Regional
Magnitudes: 2.0ML TIR 2.0ML TIR Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PHP		35	12	Sg		637		48.070.200							
PHP		35	12	Pg	C	637		43.260.100							
PHP		35	12	IAML		637		49.35		786	0.3				
TIR		41	265	Sg		637		50.320.100							
TIR		41	265	Pg	D	637		44.51-.000							
TIR		41	265	IAML		637		53.76		107	0.3				
PUK		82	333	Sg		638		2.20-.000							
PUK		82	333	Pg		637		50.94-.500							

PUK	82	333	IAML	638	5.55					71	0.2			
KBN	92	156	Sg	638	5.66	1.30								
KBN	92	156	Pg	637	51.95	-.700								
SDA	102	317	Sg	638	8.740	.400								
SDA	102	317	Pg	637	54.35	-.600								
SDA	102	317	IAML	638	10.69					179	0.4			
BCI	112	348	P	637	58.21	2.00								
NEST	122	151	Sg	638	13.70	-.200								
NEST	122	151	Pg	637	58.440	.400								
NEST	122	151	IAML	638	19.59					36	0.4			

December 26 2020 Hour: 17:36 18.2 Lat: 41.53N Lon: 19.36E D: 7.0 Ag: TIR Regional
Magnitudes: 1.9ML TIR 1.9ML TIR Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TIR		47	116	S		1736	32.970	.100							
TIR		47	116	P		1736	26.45	-.100							
TIR		47	116	IAML		1736	33.40			179	0.5				
SDA		58	0	P		1736	28.160	.000							
SDA		59	10	S		1736	36.440	.100							
SDA		59	10	IAML		1736	38.98			143	0.4				
PUK		71	37	Sg		1736	40.140	.000							
PUK		71	37	P		1736	30.23	-.500							
PUK		71	37	IAML		1736	42.65			107	0.5				
PHP		91	79	Sg		1736	45.62	-.100							
PHP		91	79	P		1736	33.34	-.600							
PHP		91	79	IAML		1736	48.01			71	0.6				

December 26 2020 Hour: 18: 4 13.3 Lat: 41.47N Lon: 19.56E D: 2.0 Ag: TIR Regional
Magnitudes: 3.4ML TIR 3.4ML TIR Rms: 0.6 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TIR		29	0	Pg		18 4	18.690	.000							
TIR		29	117	S		18 4	23.550	.500							
TIR		29	117	IAML		18 4	22.58			11179	1.7				
SDA		66	356	S		18 4	34.550	.400							
SDA		66	356	Pg		18 4	24.86	-.400							
SDA		66	356	IAML		18 4	37.90			1857	0.2				
PUK		70	23	S		18 4	36.080	.800							
PUK		70	23	P		18 4	25.28	-.600							
PUK		70	23	IAML		18 4	39.71			3179	0.3				
PHP		78	71	Sg		18 4	36.78	-.500							
PHP		78	71	Pg		18 4	26.11	-.900							
PHP		78	71	IAML		18 4	40.69			3750	0.4				
BERA		90	158	S		18 4	40.86	-.800							
BERA		90	158	Pg		18 4	29.27	-.200							
BERA		90	158	IAML		18 4	43.88			1286	0.5				
BCI		109	22	S		18 4	47.440	.500							
BCI		109	22	Pg		18 4	31.39	-1.20							
BCI		109	22	IAML		18 4	54.28			2679	0.5				
PDG		110	347	S		18 4	47.950	.400							
PDG		110	347	P		18 4	32.37	-.500							
VLO		111	183	S		18 4	47.370	.700							
VLO		111	183	P		18 4	33.54	1.20							
VLO		111	183	IAML		18 4	55.37			3536	0.4				
KBN		139	131	Sg		18 4	56.470	.900							
KBN		139	131	Pg		18 4	37.800	.300							
SRN		180	167	Sg		18 5	8.40	-.200							
SRN		180	167	P		18 4	43.18	-1.70							

December 26 2020 Hour: 18:30 58.9 Lat: 41.06N Lon: 20.01E D: 7.1 Ag: TIR Regional
Magnitudes: 1.5ML TIR 1.5ML TIR Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TIR		35	0	Pg		1831	5.270	.000							
TIR		35	340	Sg		1831	9.91-	.000							
TIR		35	340	IAML		1831	10.24			71	0.2				
BERA		39	189	S		1831	11.26-	.000							
BERA		39	189	P		1831	6.030	.100							
BERA		39	189	IAML		1831	12.89			107	0.2				
PHP		79	27	S		1831	22.700	.100							
PHP		79	27	P		1831	12.34-	.100							
PHP		79	27	IAML		1831	26.83			36	0.7				
PUK		110	355	S		1831	32.340	.000							
PUK		110	355	P		1831	18.320	.300							
PUK		110	355	IAML		1831	35.51			36	0.5				

December 26 2020 Hour: 20: 8 10.9 Lat: 41.49N Lon: 19.56E D: 2.0 Ag: TIR Regional
Magnitudes: 2.0ML TIR 2.0ML TIR Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
TIR		31	0	P		20 8	16.560	.000							
TIR		30	121	S		20 8	20.72-	.300							
TIR		30	121	IAML		20 8	21.36			893	0.1				
TIR		30	121	IAML		20 8	21.19			1429	0.4				
SDA		62	356	S		20 8	31.150	.200							
SDA		62	356	Pg		20 8	21.17-	1.20							
SDA		62	356	IAML		20 8	32.32			71	0.2				
PUK		68	24	S		20 8	32.350	.200							
PUK		68	24	Pg		20 8	22.71-	.300							
PUK		68	24	IAML		20 8	34.28			107	0.3				
PHP		77	73	S		20 8	34.720	.100							
PHP		77	73	P		20 8	23.76-	.700							
PHP		77	73	IAML		20 8	36.96			71	0.2				
BERA		92	159	P		20 8	27.850	.400							
BERA		92	159	Sg		20 8	39.930	.000							
BERA		92	159	IAML		20 8	43.21			107	0.2				
BCI		107	23	Sg		20 8	44.130	.300							
BCI		107	23	Pg		20 8	29.08-	.600							
BCI		107	23	IAML		20 8	45.77			71	0.5				

December 27 2020 Hour: 0:40 49.3 Lat: 40.12N Lon: 20.62E D: 14.8 Ag: TIR Regional
Magnitudes: 1.3ML TIR 1.3ML TIR Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
LSK		3	324	Sg		040	53.330	.100							
LSK		3	324	Pg		040	51.34-	.200							
NEST		49	47	Sg		041	5.220	.500							
NEST		49	47	Pg		040	57.94-	.200							
NEST		49	47	IAML		041	9.88			36	0.8				
NEST		49	47	IAML		041	8.52			36	0.6				
KBN		58	13	Sg		041	6.37-	.100							
SRN		60	244	Sg		041	10.23	1.50							
SRN		60	244	Pg		040	59.67-	.700							
SRN		60	244	IAML		041	15.82			179	1.9				
IGT		70	202	Sg		041	11.11-	.000							
IGT		70	202	Pg		041	1.910	.200							
BERA		87	319	Sg		041	16.220	.200							
BERA		87	319	Pg		041	4.48-	.100							

December 27 2020 Hour: 3:17 27.8 Lat: 41.86N Lon: 20.10E D: 23.4 Ag: TIR Regional
Magnitudes: 1.1ML TIR 1.1ML TIR Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PUK		29	0	Pg		317	33.070	.000							
PUK		27	320	Sg		317	37.920	.700							
PUK		27	320	IAML		317	40.62			36	0.3				
PHP		35	125	Sg		317	39.300	.100							
PHP		35	125	Pg		317	34.14	-.200							
PHP		35	125	IAML		317	40.58			36	0.3				
SDA		55	293	S		317	45.220	.000							
SDA		55	293	Pg		317	37.74	-.000							
SDA		55	293	IAML		317	46.79			36	0.4				
PDG		93	313	S		317	56.220	.000							

December 27 2020 Hour: 6:37 33.0F Lat: 38.47N Lon: 39.22E D: 10.0F Ag: Distant
Rms: 0.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
NEST	HZ			IP		641	5.67								
IGT	HZ			IP		641	7.70								
BCI	HZ			IP		641	10.35								
BCI	HZ			IAmb		641	19.94			1047	1.6				
BCI	HZ			IVMs_BB		647	27.02			5010	14.2				
PHP	HZ			IP		641	6.55								
PHP	HZ			IAmb		641	13.07			417	1.4				
PHP	HZ			IVMs_BB		647	4.40			4507	10.6				
KBN	HZ			IP		641	3.28								
KBN	HZ			IAmb		641	6.74			153	1.2				
KBN	HZ			IVMs_BB		647	4.72			10522	11.3				
LSK	HZ			IP		641	4.87								
LSK	HZ			IAmb		641	10.24			241	1.1				
LSK	HZ			IVMs_BB		647	18.86			9018	10.8				
SRN	HZ			IP		641	6.38								
SRN	HZ			IAmb		641	21.69			256	1.3				
SRN	HZ			IVMs_BB		647	36.83			14283	10.6				
KEK	HZ			IP		641	7.88								
KEK	HZ			IAmb		641	30.19			170	1.0				
KEK	HZ			IVMs_BB		647	55.51			27465	8.9				

December 27 2020 Hour: 9:27 24.1 Lat: 39.85N Lon: 19.76E D: 4.5 Ag: TIR Regional
Magnitudes: 3.2ML TIR 3.2ML TIR Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KEK		16	167	S		927	29.840	.300							
KEK		16	167	P		927	27.06	-.200							
SRN		21	79	S		927	31.74	-.300							
SRN		21	79	P		927	29.400	.800							
SRN		21	79	IAML		927	31.80			30893	0.3				
IGT		60	125	S		927	41.93	-1.20							
IGT		60	125	P		927	34.95	-.000							
IGT		60	125	IAML		927	45.16			2357	0.3				
NEST		123	0	P		927	50.400	.000							
NEST		127	59	S		928	3.12	-.000							
NEST		127	59	IAML		927	56.43			214	0.4				
LKD2		141	146	S		928	7.340	.000							
LKD2		141	146	P		927	50.10	1.30							
LKD2		141	146	IAML		928	10.16			679	0.4				

December 27 2020 Hour: 13:33 45.3 Lat: 39.81N Lon: 19.78E D: 6.0 Ag: TIR Regional
Magnitudes: 2.2ML TIR 2.2ML TIR Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KEK		10	171	S		1333	49.190	.200							
KEK		10	171	P		1333	47.43	-.000							
SRN		21	66	S		1333	52.840	.000							
SRN		21	66	P		1333	50.350	.700							

SRN	21	66	IAML	1333	52.69				1679	0.2				
IGT	57	122	S	1334	2.59-	.300								
IGT	57	122	P	1333	55.730.	.400								
IGT	57	122	IAML	1334	6.10				143	0.3				

December 27 2020 Hour: 19:49 24.9 Lat: 38.29N Lon: 22.07E D: 18.3 Ag: TIR Regional
Magnitudes: 3.0ML TIR 3.0ML TIR Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KLK		28	165	S		1949	35.220.	.400							
KLK		28	165	P		1949	30.50-	.100							
ITM		125	187	S		1950	4.64	2.80							
ITM		125	187	P		1949	45.98-	.000							
LKD2		135	295	S		1950	4.90-	.000							
LKD2		135	295	P		1949	44.71-	3.00							
LKD2		135	295	IAML		1950	12.12			357	0.5				
IGT		205	313	P		1949	58.860.	.300							
LSK		242	329	P		1950	2.96-	.500							
SRN		251	316	P		1950	2.72-	2.40							
NEST		251	340	P		1950	4.830.	.000							

December 27 2020 Hour: 21: 4 15.9 Lat: 39.35N Lon: 20.43E D: 26.8 Ag: TIR Regional
Magnitudes: 2.2ML TIR 2.2ML TIR Rms: 0.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IGT		22	338	S		21 4	25.840.	.100							
IGT		22	338	P		21 4	21.51-	.000							
IGT		22	338	IAML		21 4	26.62			179	0.2				
LKD2		66	162	S		21 4	37.150.	.600							
LKD2		66	162	P		21 4	27.710.	.000							
LKD2		66	162	IAML		21 4	42.30			214	2.0				
KEK		68	307	P		21 4	28.070.	.000							
NEST		130	23	S		21 4	54.550.	.200							
NEST		130	23	P		21 4	37.870.	.000							
NEST		130	23	IAML		21 4	59.69			71	1.4				

December 27 2020 Hour: 21:39 14.3F Lat: 39.34S Lon: 74.99E D: 10.0F Ag: PDE Distant
Magnitudes: 6.5Ms TIR 6.6MS TIR Rms: 0.5 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
THL	HZ10257	322	IP			2152	24.460.	.430							1.0
THE	HZ10301	323	IP			2152	25.870.	.080							1.0
IGT	HZ10345	321	IP			2152	26.68-	1.04							1.0
NEST	HZ10382	322	IP			2152	29.700.	.350							1.0
LSK	HZ10384	321	IP			2152	28.90-	.500							1.0
LSK	HZ10384	321	IAMs_20			2246	5.10			15477	21.1				
KEK	HZ10390	321	IP			2152	30.510.	.960							1.0
SRN	HZ10393	321	IP			2152	29.30-	.340							1.0
SRN	HZ10393	321	IAMs_20			2246	30.40			19182	20.8				
KBN	HZ10414	322	IP			2152	30.11-	.510							1.0
KBN	HZ10414	322	IVMs_BB			2243	36.81			5828	27.7				
KBN	HZ10414	322	IAMs_20			2243	43.13			21319	24.1				
VLO	HZ10471	321	IP			2152	33.130.	.300							1.0
VLO	HZ10471	321	IVMs_BB			2250	32.31			8471	13.1				
VLO	HZ10471	321	IAMs_20			2250	46.24			22084	18.9				
BPA2	HZ10486	321	IP			2152	33.13-	.330							1.0
PHP	HZ10524	322	IP			2152	35.550.	.470							1.0
PHP	HZ10524	322	IVMs_BB			2249	19.14			4930	22.3				
PHP	HZ10524	322	IAMs_20			2249	23.30			15995	20.4				
BCI	HZ10602	322	IP			2152	38.580.	.350							1.0
SDA	HZ10605	322	IP			2152	37.77-	.520							1.0
SDA	HZ10605	322	IVMs_BB			2253	38.88			7573	20.2				
SDA	HZ10605	322	IAMs_20			2253	43.36			18193	19.6				
PDG	HZ10650	322	IP			2152	40.390.	.280							1.0

December 27 2020 Hour: 22:24 23.8 Lat: 40.04N Lon: 20.36E D: 18.5 Ag: TIR Regional
Magnitudes: 1.7ML TIR 1.7ML TIR Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
LSK		23	60	Sg		2224	32.440	.000							
LSK		23	60	Pg	D	2224	28.770	.000							
SRN		36	240	Sg		2224	36.600	.100							
SRN		36	240	Pg	C	2224	30.72-	.300							
SRN		36	240	IAML		2224	37.45			786	0.4				
IGT		57	183	Sg		2224	41.79-	.100							
IGT		57	183	Pg		2224	34.530	.400							
IGT		57	183	IAML		2224	45.59			71	0.4				
KEK		60	233	Sg		2224	40.81-	2.10							
KEK		60	233	Pg		2224	32.19-	2.60							
NEST		71	54	Sg		2224	46.200	.000							
NEST		71	54	Pg		2224	36.24-	.400							
NEST		71	54	IAML		2224	50.31			36	0.3				
KBN		73	29	P		2224	36.740	.300							

December 27 2020 Hour: 23:58 23.0 Lat: 39.94N Lon: 20.67E D: 17.8 Ag: TIR Regional
Magnitudes: 1.6ML TIR 1.6ML TIR Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
LSK		25	346	Sg		2358	31.870	.200							
LSK		25	346	Pg		2358	26.75-	1.20							
IGT		53	214	Sg		2358	43.12	3.10							
IGT		53	214	Pg		2358	33.050	.300							
SRN		58	264	Sg		2358	41.940	.100							
SRN		58	264	Pg		2358	32.89-	.900							
NEST		62	31	Sg		2358	42.27-	.200							
NEST		62	31	Pg		2358	34.10-	.000							
NEST		62	31	IAML		2358	44.66			71	0.5				
KBN		77	7	Sg		2358	46.190	.200							
KBN		77	7	Pg		2358	36.390	.300							

December 28 2020 Hour: 1:40 5.5 Lat: 41.69N Lon: 20.68E D: 23.1 Ag: TIR Regional
Magnitudes: 2.0ML TIR 2.0ML TIR Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PHP		20	269	Sg		140	12.70-	.000							
PHP		20	269	Pg		140	9.40-	.200							
PHP		20	269	IAML		140	12.94			714	0.1				
PUK		77	302	Sg		140	28.860	.100							
PUK		77	302	Pg		140	18.74-	.100							
PUK		77	302	IAML		140	31.70			36	0.4				
BCI		91	327	P		140	21.140	.000							
SDA		106	293	Pn		140	23.63-	.100							
KBN		119	175	S		140	40.050	.000							
KBN		119	175	P		140	25.430	.200							
NEST		145	167	Sg		140	48.170	.000							
NEST		145	167	Pg		140	29.85-	.000							

December 28 2020 Hour: 4:44 31.9 Lat: 39.72N Lon: 19.89E D: 2.0 Ag: TIR Regional
Magnitudes: 2.8ML TIR 2.8ML TIR Rms: 0.6 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KEK		8	262	Sg		444	33.72-	.900							
KEK		8	262	Pg	C	444	32.38-	1.10							
SRN		20	29	Sg		444	37.56-	1.80							
SRN		20	29	Pg	D	444	35.25-	.900							
SRN		20	29	IAML		444	37.68			7429	0.3				
IGT		43	119	Pg		444	40.340	.200							
LSK		77	51	Sg		444	56.400	.300							
LSK		77	51	Pg		444	44.66-	1.10							
VLO		89	339	Sg		444	59.190	.400							
VLO		89	339	Pg		444	50.04	2.80							
VLO		89	339	IAML		445	6.70			536	0.3				

LKD2	123	147	Sg	445	10.290.100												
LKD2	123	147	Pg	444	54.360.500												
KBN	126	37	Sg	445	10.590.300												
KBN	126	37	Pg	444	53.63-.200												
KBN	126	37	IAML	445	15.76					107	0.7						
THL	183	94	Sg	445	26.81-.800												
THL	183	94	Pg	445	3.880.200												

December 28 2020 Hour: 4:58 38.0 Lat: 41.69N Lon: 20.72E D: 13.9 Ag: TIR Regional
Magnitudes: 1.8ML TIR 1.8ML TIR Rms: 0.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PHP		23	270	Sg		458	45.670.000								
PHP		23	270	Pg		458	41.94-.400								
PHP		23	270	IAML		458	46.56			286	0.2				
PUK		80	301	Sg		459	2.310.000								
PUK		80	301	Pg		458	51.890.000								
PUK		80	301	IAML		459	4.94			36	0.6				
BCI		93	325	Sg		459	6.340.000								
BCI		93	325	Pg		458	54.550.400								
NEST		143	168	Pn		459	2.47-.000								

December 28 2020 Hour: 7:11 33.7 Lat: 38.31N Lon: 21.95E D: 13.0 Ag: TIR Regional
Magnitudes: 2.9ML TIR 2.9ML TIR Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KLK		35	150	S		711	45.070.100								
KLK		35	150	P		711	40.11-.100								
LKD2		125	296	S		712	14.53 3.10								
LKD2		125	296	P		711	54.95-.300								
LKD2		125	296	IAML		712	21.64			393	0.5				
ITM		126	182	P		711	55.600.100								
THL		139	0	P		711	55.520.000								
THL		139	2	S		712	12.34-3.10								
IGT		196	315	P		712	7.010.500								
LSK		235	331	P		712	11.75-.200								
NEST		246	342	P		712	14.60 1.10								

December 28 2020 Hour: 7:15 20.2 Lat: 42.24N Lon: 19.98E D: 23.1 Ag: TIR Regional
Magnitudes: 1.7ML TIR 1.7ML TIR Rms: 0.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
BCI		16	26	S		715	26.56-.100								
BCI		16	26	P		715	23.880.000								
BCI		16	26	IAML		715	26.87			179	0.2				
PUK		23	199	S		715	29.050.400								
PUK		23	199	P		715	25.060.000								
PUK		23	199	IAML		715	30.18			143	0.1				
SDA		46	243	S		715	35.090.000								
SDA		46	243	IAML		715	52.77			143	1.8				

December 28 2020 Hour: 7:34 21.1 Lat: 41.51N Lon: 20.53E D: 25.7 Ag: TIR Regional
Magnitudes: 2.1ML TIR 2.1ML TIR Rms: 0.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PHP		21	339	S		734	30.050.000								
PHP		21	339	P		734	26.210.000								
PHP		21	339	IAML		734	30.44			571	0.2				
PUK		79	319	S		734	47.34 1.90								
PUK		79	319	P		734	34.970.000								
PUK		79	319	IAML		734	50.31			71	0.4				
BCI		102	339	S		734	50.07-1.80								
BCI		102	339	P		734	38.670.000								
BCI		102	339	IAML		734	56.44			71	0.5				

December 28 2020 Hour: 10:23 26.7 Lat: 38.30N Lon: 22.06E D: 16.6 Ag: TIR Regional
Magnitudes: 2.9ML TIR 2.9ML TIR Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KLV		30	163	S		1023	36.82	-.000							
KLV		30	163	P		1023	32.51	0.000							
ITM		125	186	S		1024	7.67	3.60							
ITM		125	186	P		1023	48.08	0.000							
LKD2		133	295	S		1024	6.31	-.200							
LKD2		133	295	P		1023	47.31	-2.10							
LKD2		133	295	IAML		1024	15.56			321	0.8				
THL		141	0	P		1023	48.14	0.000							
THL		140	359	S		1024	6.67	-1.80							
IGT		202	313	P		1024	0.42	0.100							
NEST		250	341	P		1024	6.63	-.000							

December 28 2020 Hour: 11:11 43.7 Lat: 38.32N Lon: 22.10E D: 4.0 Ag: TIR Regional
Magnitudes: 4.3ML TIR 4.3ML TIR Rms: 0.5 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KLV		31	0	P		1111	52.64	0.000							
KLV		31	171	S		1111	57.36	3.40							
LKD2		136	293	S		1112	26.55	1.00							
LKD2		136	293	P		1112	7.16	-.400							
LKD2		136	293	IAML		1112	35.09			7321	0.6				
THL		138	357	S		1112	25.88	-.300							
THL		138	357	P		1112	7.94	-.000							
IGT		203	312	S		1112	47.46	2.80							
IGT		203	312	P		1112	19.07	0.500							
IGT		203	312	IAML		1112	56.37			1357	0.8				
LSK		241	328	P		1112	24.42	0.700							
NEST		249	340	S		1112	58.17	2.30							
NEST		249	340	P		1112	25.11	0.200							
SRN		251	315	S		1112	59.24	2.40							
SRN		251	315	P		1112	25.03	-.500							
SRN		251	315	IAML		1113	9.10			2357	1.1				
KEK		252	309	S		1112	55.95	-.600							
KEK		252	309	P		1112	22.67	-2.70							
KBN		279	337	P		1112	30.26	1.80							
PHP		399	340	P		1112	43.86	-.600							
IDI		419	142	P		1112	47.38	0.000							
PUK		454	337	P		1112	50.72	-1.20							
TIP		475	284	P		1112	51.13	-3.60							

December 28 2020 Hour: 11:37 16.1 Lat: 38.34N Lon: 22.02E D: 2.0 Ag: TIR Regional
Magnitudes: 3.0ML TIR 3.0ML TIR Rms: 0.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KLV		35	0	P		1137	23.97	0.000							
KLV		35	160	S		1137	27.63	-.100							
LKD2		129	294	S		1137	56.09	0.100							
LKD2		129	294	P		1137	38.73	-.100							
LKD2		129	294	IAML		1138	5.45			786	0.5				
THL		136	0	S		1137	58.59	0.300							
THL		136	0	P		1137	39.82	-.400							
IGT		198	313	S		1138	18.82	3.20							
IGT		198	313	P		1137	50.78	0.700							
IGT		198	313	IAML		1138	23.48			107	0.6				
NEST		246	341	P		1137	57.34	0.300							
KEK		246	310	P		1137	53.78	-3.30							

December 28 2020 Hour: 12:18 12.9 Lat: 39.26N Lon: 20.11E D: 8.4 Ag: TIR Regional
Magnitudes: 2.5ML TIR 2.5ML TIR Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IGT		36	32	S		1218	23.86	-.300							
IGT		36	32	P		1218	19.30	-.000							
IGT		36	32	IAML		1218	24.19			1536	0.2				
KEK		57	332	S		1218	30.30	-.300							
KEK		57	332	P		1218	22.98	-.000							
SRN		69	353	S		1218	37.52	2.60							
SRN		69	353	P		1218	25.600	.100							
SRN		69	353	IAML		1218	40.76			214	0.4				
LKD2		71	137	S		1218	34.950	.100							
LKD2		71	137	P		1218	25.460	.000							
LKD2		71	137	IAML		1218	35.78			321	0.4				
LSK		107	22	P		1218	31.580	.100							
NEST		151	31	S		1218	58.610	.200							
NEST		151	31	P		1218	38.86	-.000							
NEST		151	31	IAML		1219	3.75			107	0.4				
KLV		224	126	P		1218	47.98	-2.20							

December 28 2020 Hour: 16:10 6.6 Lat: 37.84N Lon: 21.72E D: 9.5 Ag: TIR Regional
Magnitudes: 2.6ML TIR 2.6ML TIR Rms: 0.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KLV		47	0	P		1610	14.190	.000							
KLV		45	59	S		1610	20.54	-.000							
LKD2		140	319	S		1610	48.98	-.000							
LKD2		140	319	P		1610	28.98	-1.90							
LKD2		140	319	IAML		1611	3.79			143	1.0				
IGT		224	328	S		1611	11.520	.000							
IGT		224	328	P		1610	43.710	.000							

December 28 2020 Hour: 16:56 15.4 Lat: 41.84N Lon: 20.14E D: 18.8 Ag: TIR Regional
Magnitudes: 2.4ML TIR 2.4ML TIR Rms: 0.1 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PUK		30	319	S		1656	25.830	.000							
PUK		30	319	P		1656	21.29	-.100							
PUK		30	319	IAML		1656	27.65			1000	0.1				
PHP		31	123	S		1656	25.640	.100							
PHP		31	123	P		1656	20.78	-.500							
SDA		58	0	P		1656	25.230	.000							
SDA		58	295	S		1656	33.940	.100							
SDA		58	295	IAML		1656	34.54			286	0.2				
BCI		59	355	S		1656	33.990	.100							
BCI		59	355	P		1656	26.800	.800							

December 28 2020 Hour: 17:22 40.5 Lat: 39.36N Lon: 23.97E D: 6.1 Ag: TIR Regional
Magnitudes: 3.4ML TIR 3.4ML TIR Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
THE		165	330	S		1723	30.08	-.100							
THE		165	330	P		1723	8.56	-.300							
THE		165	330	IAML		1723	34.54			393	0.7				
THL		176	0	P		1723	9.220	.000							
THL		169	279	S		1723	31.41	-.000							
KLV		216	228	S		1723	43.28	-.900							
KLV		216	228	P		1723	16.61	-.200							
NEST		276	297	S		1723	56.70	-1.50							
NEST		276	297	P		1723	24.910	.000							
LKD2		294	259	S		1724	3.68	1.40							
LKD2		294	259	P		1723	28.030	.800							
IGT		314	275	S		1724	6.78	-.300							
IGT		314	275	P		1723	30.080	.200							
IGT		314	275	IAML		1724	45.69			179	2.3				

December 28 2020 Hour: 20: 7 0.1 Lat: 41.89N Lon: 20.35E D: 7.0 Ag: TIR Regional
Magnitudes: 1.6ML TIR 1.6ML TIR Rms: 0.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
PHP		23	161	S		20	7	7.430.100							
PHP		23	161	P		20	7	4.26-.000							
PUK		41	0	P		20	7	7.260.000							
PUK		42	295	S		20	7	13.080.000							
PUK		42	295	IAML		20	7	19.60		107	0.4				
BCI		58	337	S		20	7	18.390.300							
BCI		58	337	P		20	7	10.390.000							
BCI		58	337	IAML		20	7	21.80		71	0.4				

December 29 2020 Hour: 1:54 37.7 Lat: 40.41N Lon: 21.20E D: 14.9 Ag: TIR Regional
Magnitudes: 2.0ML TIR 2.0ML TIR Rms: 0.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
NEST		13	273	Sg		154	43	43.390.000							
NEST		13	273	Pg	D	154	41	41.410.500							
NEST		13	273	IAML		154	45	45.13		393	0.1				
KBN		42	305	Sg		154	50	50.55-.000							
KBN		42	305	Pg	C	154	45	45.090.000							
KBN		42	305	IAML		154	52	52.34		286	0.4				
LSK		59	241	Sg		154	55	55.970.000							
LSK		59	241	Pg		154	48	48.08-.000							

December 29 2020 Hour: 2: 6 11.4 Lat: 40.41N Lon: 21.20E D: 14.0 Ag: TIR Regional
Magnitudes: 2.2ML TIR 2.2ML TIR Rms: 0.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
NEST		12	271	Sg		2	6	16.880.000							
NEST		12	271	Pg	D	2	6	15.140.600							
NEST		12	271	IAML		2	6	18.37		929	0.2				
KBN		42	305	Sg		2	6	24.09-.000							
KBN		42	305	Pg	C	2	6	18.710.000							
KBN		42	305	IAML		2	6	25.51		393	0.6				
LSK		59	241	Sg		2	6	29.670.000							
LSK		59	241	Pg		2	6	21.81-.000							

December 29 2020 Hour: 7:27 8.5 Lat: 38.37N Lon: 22.05E D: 2.0 Ag: TIR Regional
Magnitudes: 3.0ML TIR 3.0ML TIR Rms: 0.9 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KLV		38	166	Sg		727	21	21.120.100							
KLV		38	166	Pg		727	15	15.35-.300							
LKD2		130	292	Sn		727	48	48.31-.500							
LKD2		130	292	Pn		727	29	29.85-1.70							
LKD2		130	292	IAML		727	54	54.65		429	0.4				
THL		132	359	Sn		727	48	48.08-1.50							
THL		132	359	Pn		727	30	30.93-1.00							
ITM		133	185	Sn		727	50	50.030.300							
ITM		133	185	Pn		727	30	30.96-1.10							
LSK		234	329	Sg		728	21	21.95 4.60							
LSK		234	329	Pg		727	47	47.58-.300							
NEST		242	340	Sn		728	19	19.950.300							
NEST		242	340	Pn		727	50	50.42 1.30							
SRN		244	315	Sn		728	19	19.93-.600							
SRN		244	315	Pn		727	47	47.35-2.30							

December 29 2020 Hour: 23:24 16.4 Lat: 38.27N Lon: 21.50E D: 25.0 Ag: TIR Regional
Magnitudes: 2.7ML TIR 2.7ML TIR Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KLV		63	113	S		2324	35	35.92-.200							
KLV		63	113	P		2324	27	27.910.300							
LKD2		92	309	S		2324	44	44.39-.100							
LKD2		92	309	P		2324	33	33.86 1.50							
LKD2		92	309	IAML		2325	4	4.04		357	0.5				

THL	146	0	P	2324	43.590.000												
THL	150	17	S	2325	0.500.000												
IGT	172	325	S	2325	6.470.000												
IGT	172	325	P	2324	43.64-1.40												
IGT	172	325	IAML	2325	20.92						107	2.0					

December 30 2020 Hour: 0:39 20.7 Lat: 38.29N Lon: 21.94E D: 21.9 Ag: TIR Regional
Magnitudes: 4.2ML TIR 4.2ML TIR Rms: 0.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT		
KLK		33	146	S		039	32.110.000										
KLK		33	146	P		039	27.01-.200										
LKD2		125	297	S		039	57.68-.200										
LKD2		125	297	P		039	42.110.200										
LKD2		125	297	IAML		040	8.59				7286	0.5					
THL		141	0	P		039	43.690.000										
THL		141	2	S		040	2.08-.400										
IGT		197	316	S		040	16.41-.800										
IGT		197	316	P		039	55.58 2.60										
IGT		197	316	IAML		040	37.40				1107	0.9					
LSK		237	332	S		040	26.390.000										
LSK		237	332	P		039	58.740.500										
SRN		244	318	S		040	28.48-.400										
SRN		244	318	P		039	59.670.000										
SRN		244	318	IAML		040	48.39				1821	0.8					
KEK		244	312	S		040	28.700.400										
KEK		244	312	P		039	58.74-.600										
NEST		248	343	S		040	29.350.100										
NEST		248	343	P		039	59.73-.100										
THE		275	18	S		040	34.07-1.20										
THE		275	18	P		040	0.61-2.70										
THE		275	18	IAML		040	48.96				357	0.9					
KBN		278	340	S		040	34.75-.400										
KBN		278	340	P		040	3.890.600										
KBN		278	340	IAML		040	58.67				1143	1.1					

December 30 2020 Hour: 2:46 34.3 Lat: 40.27N Lon: 22.95E D: 87.7 Ag: TIR Regional
Magnitudes: 2.9ML TIR 2.9ML TIR Rms: 0.3 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT		
THE		41	0	P		246	41.790.000										
THE		41	1	S		246	58.89-.000										
THE		41	1	IAML		247	7.96				286	0.3					
THL		111	227	S		247	10.660.200										
THL		111	227	P		246	52.97-2.00										
NEST		162	277	S		247	20.90-.200										
NEST		162	277	P		247	1.460.400										
LKD2		256	231	S		247	38.80-3.30										
LKD2		256	231	P		247	12.87-.200										
LKD2		256	231	IAML		247	46.70				179	2.3					

December 30 2020 Hour: 7:48 25.5 Lat: 38.38N Lon: 22.40E D: 9.8 Ag: TIR Regional
Magnitudes: 2.9ML TIR 2.9ML TIR Rms: 0.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT		
KLK		43	211	S		748	39.12-.200										
KLK		43	211	P		748	33.400.000										
THL		136	346	S		749	6.63-.000										
THL		136	346	P		748	49.00-.000										
ITM		140	0	P		748	48.920.000										
ITM		140	198	S		749	7.76-.100										
LKD2		159	288	S		749	8.38-4.70										
LKD2		159	288	P		748	48.26-4.40										
LKD2		159	288	IAML		749	16.05				214	0.6					
IGT		220	307	S		749	29.810.000										

December 30 2020 Hour: 11: 4 5.0 Lat: 39.83N Lon: 19.71E D: 2.0 Ag: TIR Regional
Magnitudes: 1.9ML TIR 1.9ML TIR Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KEK		15	148	S		11	4	10.080	.100						
KEK		15	148	P		11	4	7.53	-.400						
SRN		26	76	S		11	4	12.63	-1.80						
SRN		26	76	P		11	4	10.35	-.100						
SRN		26	76	IAML		11	4	13.38		357	0.1				
IGT		62	121	S		11	4	24.88	-.200						
IGT		62	121	P		11	4	16.62	0.100						
IGT		62	121	IAML		11	4	28.59		107	1.1				

December 30 2020 Hour: 11:54 29.4 Lat: 38.37N Lon: 22.06E D: 2.0 Ag: TIR Regional
Magnitudes: 3.1ML TIR 3.1ML TIR Rms: 0.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KLK		37	167	S		1154	41.46	-.200							
KLK		37	167	P		1154	36.67	0.300							
LKD2		131	292	S		1155	10.16	0.100							
LKD2		131	292	P		1154	51.90	-.700							
LKD2		131	292	IAML		1155	16.08			571	0.6				
ITM		132	186	S		1155	10.70	0.300							
ITM		132	186	P		1154	52.16	-.700							
THL		133	359	S		1155	10.42	-.300							
THL		133	359	P		1154	52.69	-.300							
IGT		198	312	S		1155	31.66	2.50							
IGT		198	312	P		1155	3.78	0.200							
NEST		244	340	P		1155	9.94	-.200							
SRN		245	314	S		1155	43.25	1.50							

December 30 2020 Hour: 12:52 18.4 Lat: 39.80N Lon: 19.90E D: 3.9 Ag: TIR Regional
Magnitudes: 1.4ML TIR 1.4ML TIR Rms: 0.0 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
SRN		12	45	S		1252	23.28	-.000							
SRN		12	45	P		1252	21.17	-.000							
SRN		12	45	IAML		1252	24.79			179	0.2				
KEK		13	0	P		1252	19.96	0.000							
KEK		13	222	S		1252	23.11	-.000							
IGT		48	129	S		1252	32.74	-.900							
IGT		48	129	P		1252	27.08	0.000							
IGT		48	129	IAML		1252	35.31			71	0.9				

December 30 2020 Hour: 13: 0 36.0 Lat: 39.72N Lon: 20.48E D: 13.1 Ag: TIR Regional
Magnitudes: 1.7ML TIR 1.7ML TIR Rms: 0.2 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
IGT		25	212	S		13	0	45.31	0.900						
IGT		25	212	P		13	0	40.80	-.000						
SRN		45	294	S		13	0	55.06	4.10						
SRN		45	294	P		13	0	44.90	0.300						
SRN		45	294	IAML		13	0	56.61		107	0.6				
LSK		49	12	S		13	0	55.83	4.50						
KEK		59	270	S		13	0	56.90	2.50						
KEK		59	270	P		13	0	46.28	-.300						
NEST		91	31	S		13	1	3.98	-.100						
NEST		91	31	P		13	0	52.04	-.100						
NEST		91	31	IAML		13	1	9.37		71	1.1				
LKD2		105	171	S		13	1	8.02	0.100						
LKD2		105	171	P		13	0	54.37	0.100						

December 30 2020 Hour: 13:39 42.6 Lat: 35.84N Lon: 28.75E D: 85.8 Ag: TIR Local
Rms: 2.4 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
THL	HZ	723	307	IP		1341	12.89	-3.52							1.0
THL	HN	723	307	ES		1342	26.94	1.13							1.0
THE	HN	734	318	ES		1342	26.94	-1.15							1.0
NEST	HN	844	309	EP		1341	29.57	-1.58							1.0
LSK	HZ	860	306	EP		1341	32.02	-1.08							1.0
KBN	HZ	876	310	EP		1341	39.95	5.04							1.0
SRN	HZ	890	303	EP		1341	36.36	-.210							1.0
PHP	HZ	970	314	EP		1341	47.67	1.38							1.0

December 30 2020 Hour: 15: 4 5.9 Lat: 38.36N Lon: 22.11E D: 2.0 Ag: TIR Regional
Magnitudes: 3.6ML TIR 3.6ML TIR Rms: 0.7 secs

STAT	CO	DIST	AZI	PHASE	P	HRMN	SECON	TRES	CODA	AMPL	PERI	BAZ	ARES	VELO	WT
KLV		37	0	Pg		15 4	13.85	0.000							
KLV		35	174	Sg		15 4	18.97	1.30							
ITM		131	188	Pg		15 4	28.86	-.400							
THL		135	357	Sg		15 4	47.53	-.100							
THL		135	357	Pg		15 4	28.89	-.900							
LKD2		136	292	Sg		15 4	47.53	-.400							
LKD2		136	292	Pg		15 4	28.22	-1.70							
LKD2		136	292	IAML		15 4	55.44		2000	0.5					
IGT		202	311	Sn		15 5	7.70	0.900							
IGT		202	311	Pn		15 4	40.83	0.100							
LSK		238	328	Sn		15 5	15.70	-.100							
LSK		238	328	Pn		15 4	46.16	0.300							
NEST		246	339	Sn		15 5	18.08	0.200							
NEST		246	339	Pn		15 4	46.61	-.400							
NEST		246	339	IAML		15 5	34.96		321	0.6					
SRN		249	314	Sn		15 5	19.02	-.100							
SRN		249	314	Pn		15 4	46.05	-1.70							
SRN		249	314	IAML		15 5	27.26		393	1.1					
KEK		250	308	Pn		15 4	43.63	-4.00							
KBN		276	337	Sn		15 5	24.44	0.400							
KBN		276	337	Pn		15 4	54.57	4.00							
KBN		276	337	IAML		15 5	43.59		179	0.9					
PHP		396	340	Pn		15 5	6.18	-.400							
IDI		421	143	Pn		15 5	8.42	-1.80							