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BULETINI MUJOR SIZMOLOGJIK

Mars 2018

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H Y R J E

Buletini sizmologjik përmban ngjarjet sizmike (tërmetet), e regjistruar, lokalizuar dhe analizuar gjatë periudhës kohore një-mujore. Përpos pasqyrimit kronologjik të aktivitetit sizmik të regjistruar, në territorin Shqipëtar dhe rreth tij, me anë të stacioneve të rrjetit sizmologjik shqipëtar, por edhe të rrjeteve fqinjë, periodiku përmban një analizë të gjithanëshme të parametrave të vlerësuar në drejtim të cilësisë së vlerësimit të tyre dhe statistikës së aktivitetit sizmik në vend. Përmbajtja e buletinit konsiston në terminologjinë përkatëse, në karakteristikat e stacioneve sizmologjik, të dhënat parametrike të vlerësuara nga analiza e çdo tërmeti, në analizën e cilësisë së vlerësimit të këtyre parametrave, në analizën e ngjarjeve të veçanta (M>4.0), nëse ka të tilla, si dhe në përpilimin e katalogut mujor dhe paraqitjen grafike në hartë, të epiqendrave të tërmeteve të lokalizuar. Në procesin e monitorim-regjistrimit dhe lokalizimit të ngjarve sizmike kontribuojnë drejtpërdrejtë punonjësit ndihmës-shkencor (laborant): Ing. Ardian Minarolli, Ing. Ervin Kasaj dhe Ing. Olgert Gjuzi (Inxhinier Gjeolog/ Monitorues në Qendrën Kombëtare të Sizmologjisë). Në kontrollin dhe analizën e cilësisë së vlerësimit të të dhënave, në analizën statistikore, analizën e ngjarjeve (M>4.0), katalogimin dhe paraqitjen grafike në hartë si dhe përpilimin e këtij buletini, kontribuojnë punonjësit kërkues sizmolog, Prof.Dr. Rrapo Ormeni dhe Dr. Edmond Dushi. Analiza e të dhënave kryhet me anë të programit Hypoinverse-2000 (Pakete rutinash në gjuhën Fortran), me autor Fred W Klein (2002) [*Referenca: Open File Report 02-171, v. 1.0, U. S. Geological Survey, 345 Middlefield Rd., MS#977, Menlo Park CA 94025; klein@usgs.gov*]. Ky program është baza llogaritëse e përdorur nga **Nanometrics** në programin interaktiv të përpunimit dhe lokalizimit të tërmeteve, në sistemin Libra 1, ATLAS (një ndërfaqe grafike në gjuhën Java). Të dhënat e përftuara ruhen ne formatet standart të Hypoinverse 2000, në skedarin hyp.prt dhe atë akiv, që shërbejnë edhe si baza për përpilimin e këtij buletini dhe analizës së kryer.

Briefing:

The seismological bulletin represents a reassume of the seismic events (earthquakes), occurred within Albania and surroundings for a period of one month. These events are permanently recorded, located and further processed by Albanian Seismological Network. This report, along with the chronologic ordering of events, contains a comprehensive analysis of the evaluated parameters as well as the quality of this process. It contains the description of output parameters, parametric data, statistical analysis and quality data analysis, catalogue and epicenter map. Contributing assistant stuff are: Eng. Ardian Minarolli, Eng. Ervin Kasaj, Eng. Olger Gjuzi (Geologists/Observers) and scientific staff: Prof.Dr. Rrapo Ormeni and Dr. Edmond Dushi (Seismologists). Program used for this analysis is Hyponverse 2000 (Klein, 2002; USGS), implicitly implemented in Atlas (Java Interface Nanometrics Firmware), part of Libra 1 VSAT system.

Stacionet Sizmikë (*Seismic Stations*)

A. Rrjeti Sizmologjik Shqipëtar (*Albanian Seismological Network, ASN*)

Të dhënat për këtë rrjet janë dhënë në **Tab. 1.**

3C – sensor të shpejtësisë me tre komponente regjistrimi (3 – component velocimeters)
BB – sensor me reagim frekuencial me bandë të gjerë, në intervalin e frekuencave të fushës sizmike 10^{-3} – 10^{2} Hz (Broadband sensors)
RT – regjistrim dhe tranmetim i të dhënave valore nga stacionet periferik në Qendrën Kombëtare të Monitorimit, në kohë reale (Real time comunication)

T_0 – perioda vetjake e reagimit të sizmometrit (sensorit), mbi të cilën ai reagon linearisht si filtër i frekuencave të larta (High-Pass). Ky parametër është karakteristik për një tip të dhënë sensori (Sensor Natural Period)

Shënim: *të gjithë stacionet janë të regjistruar në regjistrin ndërkombëtar (WDC), ku identifikohen me kodin përkatës të përbërë nga 3-5 karaktere.*

Tab. 1 – Rrjeti Sizmologjik Shqipëtar (Albanian Seismological Network, ASN, Rrjeti Sizmologjik Virtual (Virtual Seismological Network)

Kodi	**Regjistruar (Po/Jo)**	**Gjer. Gjeo.**	**Gjat. Gjeo.**	**Lartesia**	**Tipi i stacionit**	**Sensori**	**Terheqja e Informacionit**	**Komunikimi**	**T_0**
Station Code	**Registered (WDC)**	**Latitude (degree)**	**Longitude (degree)**	**Elev. (m)**	**Station type**	**Sensor type**	**Acquisition system**	**Comunication**	**Nat.l Period (s)**
TIR	Po (Y)	41.3477	19.8650	198	3C-BB	STS-2	Libra VSAT (InterNaqs)	RT satellite	**120**
BCI	Po (Y)	42.3666	20.0675	500	3C-BB	CMG-40T	Libra VSAT	RT satellite	**40**
PHP	Po (Y)	41.6847	20.4408	670	3C-BB	Trillium 40T	Libra VSAT	RT satellite	**40**
SDA	Po (Y)	42.0519	19.4986	80	3C-SP	SM-4	GBV-316	Dial-up	**0.2**
LACI	Po (Y)	41.6363	19.7094	40	3C-SP	SM-4	GBV-316	Dial-up	**0.2**
TPE	Po (Y)	40.2952	20.0109	240	3C-SP	SM-4	GBV-316	Dial-up	**0.2**
LSK	Po (Y)	40.1500	20.6000	920	3C-BB	CMG-40T	Libra VSAT	RT satellite	**40**
KBN	Po (Y)	40.6236	20.7874	800	3C-BB	Trillium 40T	Libra VSAT	RT satellite	**40**
VLO	Po (Y)	40.4686	19.4955	80	3C-BB	Trillium 40T	Libra VSAT	RT satellite	**40**
SRN	Po (Y)	39.8800	20.0005	20	3C-BB	Trillium 40T	Libra VSAT.	RT satellite	**40**
PUK	Po (Y)	42.0426	19.8926	900	3C-BB	Trillium 40T	Libra VSAT	RT satellite	**40**
KKS	Po (Y)	42.0756	20.4113	300	3C-SP	SM-4	GBV-316	Dial-up	**0.2**

Tab. 2 – Rrjeti Sizmologjik Virtual - InterNaqs (INGV, AUTH

Kodi	**Regjistruar (Po/Jo)**	**Gjer. Gjeo.**	**Gjat. Gjeo.**	**Lartesia**	**Tipi i stacionit**	**Sensori**	**Terheqja e Informacionit**	**Komunikimi**	**T_0**
Station Code	**Registered (WDC)**	**Latitude (degree)**	**Longitude (degree)**	**Elev. (m)**	**Station type**	**Sensor type**	**Acquisition system**	**Comunication**	**Nat.l Period (s)**
MRVN	Po (Y)	41.0609	16.1958	610	3C-BB	Trillium 40T	Libra VSAT	RT satellite	**40**
NOCI	Po (Y)	40.7888	17.0644	420	3C-BB	Trillium 40T	Libra VSAT	RT satellite	**40**
SCTE	Po (Y)	40.0724	18.4675	150	3C-BB	Trillium 40T, 120S	Libra VSAT	RT satellite	**40/120**
SGRT	Po (Y)	41.7546	15.7437	960	3C-BB	Trillium 40T	Libra VSAT	RT satellite	**40**
LKD2	Po (Y)	38.7889	20.6578	485	3C-BB	CMG-3ESP/100	Trident	RT	**40**
THE	Po (Y)	40.6319	22.9628	124	3C-BB	Trillium 120	Taurus	GPRS	**120**
NEST	Po (Y)	40.4147	21.0489	1056	3C-BB	Trillium 120	Taurus	GPRS	**120**
FNA	Po (Y)	40.7818	21.3835	750	3C-BB	CMG-3EPS/100	Trident	RT	**40**
IGT	Po (Y)	39.5315	20.3299	270	3C-BB	CMG-3EPS/100	HRD24	RT	**40**

C. Rrjeti Sizmologjik Ndihmës (Auxilliary Network Stations)

Tab. 3 – Rrjeti Sizmologjik Ndihmës (MSO, SKO, AUTH, NAO, INGV)

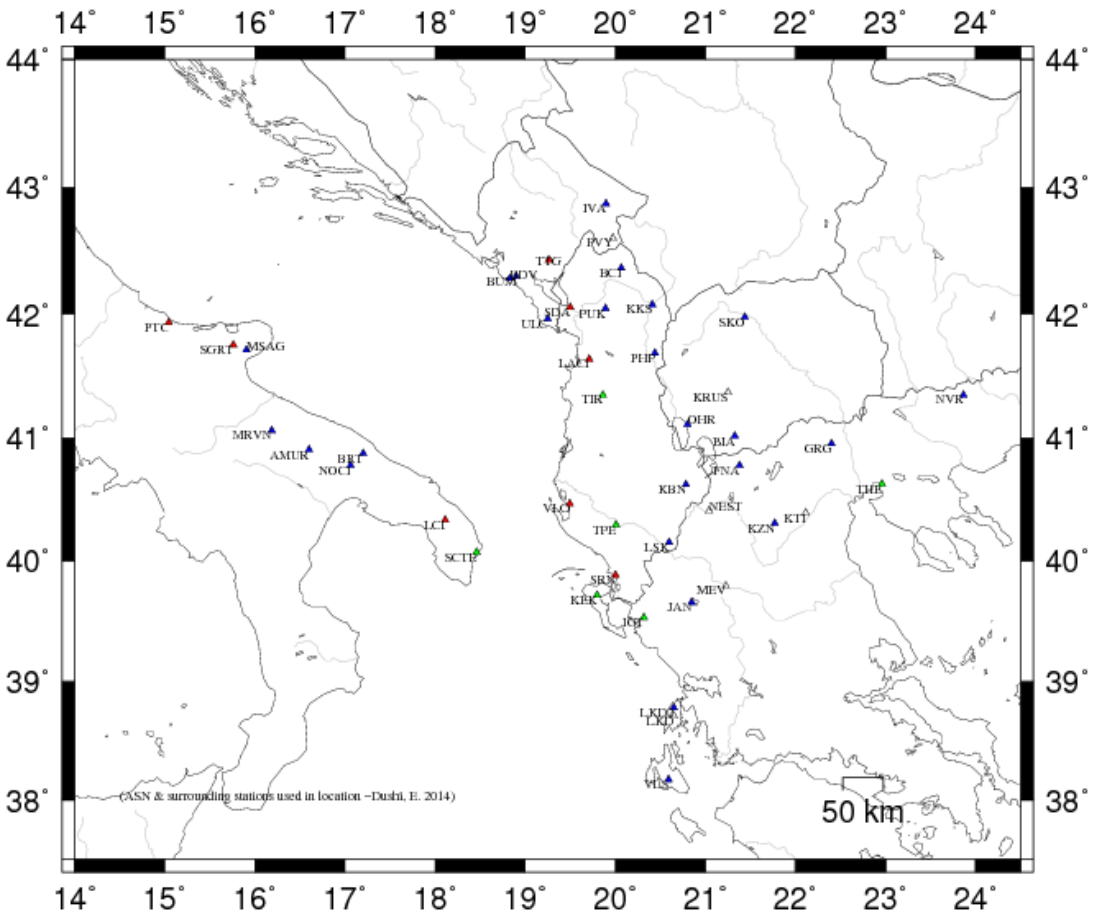
Kodi	**Regjistruar (Po/Jo)**	**Gjer. Gjeo.**	**Gjat. Gjeo.**	**Lartesia**	**Tipi i stacionit**	**Sensori**	**Terheqja e Informacionit**	**Komunikimi**	**T_0**
Station Code	**Registered (WDC)**	**Latitude (degree)**	**Longitude (degree)**	**Elev. (m)**	**Station type**	**Sensor type**	**Acquisition system**	**Comunication**	**Nat.l Period (s)**
MEV	Po (Y)	39.7850	21.2290	1500	3C-SP	S-13	Trident	RT	**1.0**
KTI	Po (Y)	40.39289	22.11650	1329	#	#	#	#	#
GRG	Po (Y)	40.9558	22.4029	600	3C-BB	CMG-3EPS/100	Trident	RT	**40**
LKD	Po (Y)	38.70722	20.65056	1140	#	#	#	#	#
ULC	Po (Y)	41.9633	19.2497	465	3C-SP	S-13	Smart-24D	RT	**1.0**
TTG	Po (Y)	42.43020	19.25530	97	#	#	#	#	#
PVY	Po (Y)	42.5950	19.9735	1250	3C-SP	S-13	Smart-24D	RT	**1.0**
BUM	Po (Y)	42.3008	18.8986	724	3C-SP	S-13	Smart-24D	RT	**1.0**
BDV	Po (Y)	42.28340	18.82790	385	#	#	#	#	#
IVA	Po (Y)	42.87180	19.89310	996	#	#	#	#	#
KEK	Po (Y)	39.7127	19.7962	227	3C-BB	STS-2	DR24-SC	RT	**120**
JAN	Po (Y)	39.6561	20.8487	526	3C-BB	CMG-3ESPC/60	DR24-SC	RT	**40**
KZN	Po (Y)	40.3033	21.7820	791	3C-BB	STS-2	DR24-SC	RT	**120**
VLS	Po (Y)	38.1768	20.5886	402	3C-BB	Trillium 120	DR24-SC	RT	**120**
NVR	Po (Y)	41.3484	23.8651	627	3C-BB	CMG-3ESPC/60	DR24-SC	RT	**40**

Kodi	**Regjistruar (Po/Jo)**	**Gjer. Gjeo.**	**Gjat. Gjeo.**	**Lartesia**	**Tipi i stacionit**	**Sensori**	**Terheqja e Informacionit**	**Komunikimi**	**T_0**
Station Code	**Registered (WDC)**	**Latitude (degree)**	**Longitude (degree)**	**Elev. (m)**	**Station type**	**Sensor type**	**Acquisition system**	**Comunication**	**Nat.l Period (s)**
BRT	Po (Y)	40.8778	17.2036	333	#	#	#	#	#
AMUR	Po (Y)	40.9071	16.6041	443	3C-BB	Trillium 40T	Libra VSAT	RT satellite	**40**
MSAG	Po (Y)	41.712	15.9096	890	3C-BB	Trillium 40T	Libra VSAT	RT satellite	**40/120**
PTC	Po (Y)	41.7546	15.7437	960	3C-BB	Trillium 40T	Libra VSAT	RT satellite	**40**
LCI	Po (Y)	40.33461	18.11197	46	#	#	#	#	#
OHR	Po (Y)	41.1114	20.7989	739	#	#	#	#	#
BIA	Po (Y)	41.0194	21.3239	720	#	#	#	#	#
KRUS	Po (Y)	41.3689	21.2488	1015	#	#	#	#	#
SKO	Po (Y)	41.9721	21.4396	346	#	#	#	#	#

Shënim:

Rrjeti plotësues (ndihmës) konsiston në stacionet sizmologjike të rajonit, të cilat janë pjesë e Rrjetit Sizmologjik Malazezë (MSO), atij Maqedonas (SKO), të Selanikut (AUTH), Athinës (NAO) dhe Institutit Kombëtar të Gjeofizikës dhe Vullkanologjisë në Romë (INGV), dhe përdoren për përfshirjen manuale të leximeve të fazave sizmike në procesin e lokalizimit. (#) – është përdorur në rastin

kur nuk njihet instrumentimi i stacioneve.



-Fig. 1-

Harta e shpërndarjes së stacioneve të rrjetit sizmologjik Shqipëtar (ASN), Universitetit 'Aristotel' të Selanikut (THE), Observatorit Kombëtar të Athinës (ATH), INGV, rrjetit sizmologjik Malazez (PDG) dhe atij Maqedonas (SKO).
[Seismological station distribution map for ASN, THE, ATH, INGV, PDG & SKO]

Përshkrimi i terminlogjisë së përdorur për parametrat e përftuar
(Output parameter's description)

I. <u>Informacioni gjithpërfshirës i kreut të ngjarjes (EVENT HEADER INFORMATION)</u>

YEAR MO DA Data (viti, muaji, data) [*Date*]
ORIGIN Koha (ora, minuta, sekonda) [*Origine Time*]
LAT N Gjerësia gjeografike (gradë, minuta) [*latitude in degree and minute*]
LON W Gjatësia gjeografike (gradë, minuta) [*longitude in degree and minutes*]
DEPTH Thellësia vatrore (*km*) [*hypocenter depth in km*]
RMS Shmangia kuadratike mesatare për diferencat e peshuara të kohë-udhëtimin, për Fazat Sizmike, [*root mean squarre for the weighted travel time residuals*]
ERH Gabimi horizontal në lokalizim (përafërsisht aksi maksimal i elipsit të gabimit në

epiqendër), [*horizontal location error, aproximately equal to the major epicenter's error ellipse*].

ERZ Gabimi në thellësi, [*Defined as the largest projections of the three principal errors on a vertical line*].

XMAG Magnituda primare bazuar në amplitudë [*Primary weighted median amplitude magnitude*].

FMAG Magnituda primare bazuar në zgjatshmërinë e sinjalit [*Primary weighted median coda magnitude*].

PMAG Magnituda e përzgjedhur si përfaqësuese, për ngjarjen e lokalizuar [*preferred magnitude selected by PRE command, as representative of available magnitudes ML and Md*].

NSTA Numuri i stacioneve të përdorur në lokalizim [*the number of stations read for this event*].

NPHS Numuri i fazave të përdorura [*Number of used phases in location*].

DMIN Distanca hypoqender-stacioni më i afërt [*distance to the nearest station*].

MODEL Modeli shpejtësior i përdorur [*velocity crustal model code*].

GAP Shmangia maksimale, këndore, ndërmjet stacioneve të përdorur [*the largest azimuthal gap between azimuthally adjacent stations*].

ITR Numri i iteracioneve për zgjidhje [*number of iterations required for the solution*].

NFM Numri i hyrjeve të para P [*number of P first motions reported*].

NWR Numri i fazave P & S me peshë satistikore > 0.1 [*number of P & S readings with weights > 0.1*].

NWS Numri i fazave S me peshë statistikore > 0.1 [*number of S-phases with weights > 0.1*].

NVR Numri i fazave P & S, të vlefshme për lokalizim [*number of P & S phases valid for location, assigned weights > 0*].

REMARKS Kodi (3 karaktere) i rajonit (region code), bazuar në lokalizim dhe thellësinë e vlerësuar; kodi (1 karakter) për të karakterizuar ngjarjen: F – e ndjerë (felt), Q/ B – shpërthime sipërfaqësore në karriera (quarry blasts), R/N – shpërthime në thellësi (explosions), T – vibrime (tremors) dhe L – kontraktimet me period të gjatë (long period tidal waves); # - problem me konvergjimin e zgjidhjes së përftuar në mënyrë iterative [*convergence problems*], ose zgjidhje e pa pranueshme me RMS të lartë; (-) – tregon se thellësia është fiksuar [*fixed depth solution*]; X – lokalizimi i fiksuar për të rritur performancën në llogaritjen e thellësisë [*fixed location solution*].

AVH Shënime për statusin [*status remarks*].

N.XMG Numri i magnitudave bazuar në amplitudë [*number of primary amplitude based magnitudes*].

X.MMAD Gabimi i bërë në vlerësimin e ML [*weighted median absolute difference for the primary amplitude magnitudes*].

T Kodi i identifikimit për magnitudën XMAG1 [*label code for XMAG1*].

N.FMAG Numri i magnitudave, bazuar në zgjatshmërinë e sinjalit [*number of primary coda magnitudes*].

FMMAD Gabimi i bërë në vlerësimin e Md [*weighted median absolute difference for the primary coda magnitudes*].

T Kodi i identifikimit për magnitudën FMAG1 [*label code for FMAG1*].

Shënim: parametrat XMAG2 dhe FMAG2, së bashku me parametrat e tjerë suksesiv të indeksuar me ####2, paraqesin informacionin për magnitudat dytësore [*secondary magnitude information parameters*].

II. <u>Informacioni parametrik i ngjarjes (EVENT PARAMETRIC DATA)</u>

STA Kodi i stacionit me 5-karaktere (station code, max 5 characters). (*) –tregon se për këtë stacion është përdorur një model alternative shpejtësie [*alternative crustal velocity model*

used for that station].

NET Kodi i rrjetit [*the network code*].

COM komponentja e përdorur [*3 –letters component code*]

C shkurtimi i kodit të rrjetit (1 karakter) [*abbreviation for the station code*]

R Shënimi për statcionin [station remark]

DIST Distanca epiqendrore [*epicentral distance*]

AZM Azimuti stacion-hypoqendër [*station azimuth in degree*]

AN Këndi i daljes së rezeve valore në sferën vatrore [*emergence angle at the hypocenter*]

P/S Kodi i fazave të përcaktuara nga leximi në formën valore [*phase code*]

WT Pesha e vlerësimin të fazave [*weighted code*].

SEC Koha e vrojtuar për hyrjet valore [*observed arrival time*]

TOBS Koha e vrojtuar e udhëtimit vatër-stacion për fazën sizmike [*observed travel time*]

TCAL Koha e llogaritur nga modeli i shpejtësisë për udhëtimin vatër-stacion, të fazës sizmike [*calculated travel time*].

DLY Vonesa në kohë, karakteristikë për stacionin [*station delay*].

RES Diferenca në kohë-përhapjen, model-vrojtim. [*Travel time residuals*].

WT Pesha e normalizuar, përfshirë këtu edhe peshën e caktuar dhënë më sipër [*normalized weight*].

SR Kodi i burimit (1 karakter), që zakonisht i referohet rrjetit [*1 letter source code*]

R Shënime lidhur me formën valore (sizmogramën), mbartur nga të dhënat fazore [*Seismogram remark*].

INFO Informacioni për rëndësinë e kontributit të stacionit apo fazës në zgjidhjen e përgjithshme [*the information of the importance of contribution*].

CAL Faktori korrigjues që përdoret në llogaritjen e magnitudës [*calibration factor for magnitude calculation*].

DUR Zgjatshmëria e fazëz koda (s) [*coda duration i sec*]

W Kodi i peshimit 0-4 për magnitudën bazuar në zgjatshmërinë e sinjalit, Md, [*duration magnitude weight code*].

FMAG Magnituda Md, për stacionin [*duration magnitude for that station*].

T Kodi për llojin e magnitudës [*the magnitude type code assigned by FC1 & FC2 commands*].

AMP amplituda maksimale (pik-pik) [*peak to peak maximum amplitude*]

U Kodi për njësinë e përdorur për amplitudën M – mm, C – counts, etj. [*amplitude units code*]

PER Perioda (s), ku është matur A_{max}, [*max amplitude corresponding period in sec.*].

W Kodi i peshimit 0-9, për magnitudën, bazuar ne amplitude, [*amplitude based magnitude weight code*].

XMAG Magnituda bazuar në amplitude, për stacionin, [*amplitude magnitude for that station*].

T Kodi për llojin e magnitudës [*the magnitude type code assigned by XC1 & XC2 commands*].

Tërmetet Lokalë (*Parametric Data for Albanian local Events*)

```
YEAR MO DA  --ORIGIN--  --LAT N-  --LON W--  DEPTH   RMS   ERH   ERZ  XMAG  FMAG  PMAG
 2018-03-01  0513 28.80  40 54.29   19E51.32   0.59  0.15  0.39  1.12  1.91  2.25  1.9
                                                                                SOURCE
 NSTA NPHS  DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH  N.XMG-XMMAD-T   N.FMG-FMMAD-T  L F X
   18   25  26.3  Atl  134   7   0  15   7  17              6.00  0.11 L    3.00  0.16 D

 1  1 MAR 2018,  5:13  SEQUENCE NO.    1, ID NO.         0
 ERROR ELLIPSE: <SERR AZ DIP>-<   1.13 301 81>-<   0.39 120  8>-<   0.29 211  0>

 REGION=  Belshi, Rajoni Elbasanit (Belshi, Elbasani Region, Albania

 STA NET COM CR DIST AZM  AN P/S WT   SEC (TOBS -TCAL -DLY  =RES)  WT   SR  INFO  CAL DUR-W-FMAG-T AMP-PER-W-XMAG-T
 BPA1 AC HHZ    26.3 220  61  P     34.48  5.68  5.44 0.00  0.24  0.91     0.179 1.00  13   2.25 D
 BPA1 AC HHN    26.3 220  61  S     38.26  9.46  9.52 0.00 -0.06  1.03S    0.232
 BPA2 AC HHZ    27.8 226  61  P     34.70  5.90  5.74 0.00  0.16  1.03     0.230 1.00  11   2.09 D
 BPA2 AC HHN    27.8 226  61  S     38.97 10.17 10.05 0.00  0.12  1.03S    0.258
 TIR  AC HHZ    49.2   0  51  P     38.32  9.52  9.63 0.00 -0.11  1.03     0.247 1.00  24   2.85 D
 TIR  AC HHE    49.2   0  51     6   0.00-28.80  9.63 0.00        0.00     0.000 1.00             0.36 .46   1.71 L
                            S     45.75 16.95 16.85 0.00  0.10  1.03S    0.667
 VLO  AC HHZ    57.2 213  51  P     39.64 10.84 11.01 0.00 -0.17  1.03     0.124
 VLO  AC HHN    57.2 213  51     6   0.00-28.80 11.01 0.00        0.00     0.000 1.00              2.8 .30   2.70 L
                            S     48.04 19.24 19.27 0.00 -0.03  1.03S    0.319
 LSK  AC HHZ   104.9 142  51  P     47.99 19.19 19.20 0.00 -0.01  1.03     0.210
 LSK  AC HHE   104.9 142  51     6  60.00 31.20 19.20 0.00        0.00     0.000 1.00             0.15 .37   1.91 L
                            S     62.22 33.42 33.60 0.00 -0.18  1.02S    0.321
 SRN  AC HHZ   114.5 173  51  P     50.31 21.51 20.85 0.00  0.66* 0.00     0.000
 SRN  AC HHN   114.5 173  51     6  60.00 31.20 20.85 0.00        0.00     0.000 1.00             0.09 .25   1.76 L
                            S     65.27 36.47 36.49 0.00 -0.02  1.03S    0.258
 PUK  AC HHZ   126.4   1  51  P     51.50 22.70 22.90 0.00 -0.20  1.01     0.239
 PUK  AC HHN   126.4   1  51     6  60.00 31.20 22.90 0.00        0.00     0.000 1.00             0.12 .21   1.97 L
 FNA  AC HHZ   129.6  95  51  P     52.37 23.57 23.45 0.00  0.12  1.03     0.250
 FNA  AC HHN   129.6  95  51     6  60.00 31.20 23.45 0.00        0.00     0.000 1.00             0.10 .34   1.91 L
                            S     70.03 41.23 41.04 0.00  0.19  1.01S    0.382
 SCTE AC HHZ   149.2 233  51  P     54.66 25.86 26.82 0.00 -0.96* 0.00     0.000
 IGT  AC HHZ   157.7 165  46  P     56.73 27.93 28.21 0.00 -0.28  0.80     0.076
```

```
YEAR MO DA  --ORIGIN--  --LAT N-  --LON W--  DEPTH   RMS   ERH   ERZ  XMAG  FMAG  PMAG
2018-03-01  0848 38.46  40  9.83   19E52.31  20.35  0.20  0.63  5.15  1.87  2.50  1.9
                                                                                SOURCE
NSTA NPHS  DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH  N.XMG-XMMAD-T   N.FMG-FMMAD-T  L F X
  13   19  33.4  Atl  106   6   0  11   6  12      -       5.00  0.06 L    3.00  0.06 D

1  1 MAR 2018,  8:48  SEQUENCE NO.    1, ID NO.         0
ERROR ELLIPSE: <SERR AZ DIP>-<  21.15   0 90>-<   0.63 216  0>-<   0.35 125  0>

REGION=  Kuc, Rajoni Vlores (Kuc, Vlora Region, Albania)

STA NET COM CR DIST AZM  AN P/S WT   SEC (TOBS -TCAL -DLY  =RES)  WT   SR  INFO  CAL DUR-W-FMAG-T AMP-PER-W-XMAG-T
SRN  AC HHZ    33.4 160  90  P     45.36  6.90  6.89 0.00  0.01  1.19     0.421 1.00  13   2.42 D
SRN  AC HHE    33.4 160  90     6   0.00-38.46  6.89 0.00        0.00     0.003 1.00             0.57 .28   1.83 L
                           S     50.44 11.98 12.06 0.00 -0.08  1.19S    0.863
VLO  AC HHZ    46.6 317  90  P     47.64  9.18  8.99 0.00  0.19  1.19     0.243 1.00  14   2.50 D
VLO  AC HHN    46.6 317  90  S     54.34 15.88 15.73 0.00  0.15  1.19S    0.446
LSK  AC HHZ    61.9  91  90  P     50.00 11.54 11.45 0.00  0.09  1.19     0.351 1.00  15   2.56 D
LSK  AC HHN    61.9  91  90     6   0.00-38.46 11.45 0.00        0.00     0.000 1.00             0.23 .30   1.72 L
                           S     58.15 19.69 20.04 0.00 -0.35  1.07S    0.460
IGT  AC HHZ    80.4 150  90  P     53.17 14.71 14.39 0.00  0.32  1.13     0.158
IGT  AC HHE    80.4 150  90  S     63.76 25.30 25.18 0.00  0.12  1.19S    0.360
IGT  AC HHN    80.4 150  90     6  60.00 21.54 14.39 0.00        0.00     0.000 1.00             0.23 .36   1.93 L
SCTE AC HHZ   120.0 266  90  P     58.89 20.43 20.71 0.00 -0.28  1.18     0.200
SCTE AC HHN   120.0 266  90     6  60.00 21.54 20.71 0.00        0.00     0.000 1.00             0.19 .25   2.14 L
                           S     74.50 36.04 36.24 0.00 -0.20  1.19S    0.442
FNA  AC HHZ   145.4  61  90  P     63.94 25.48 24.76 0.00  0.72* 0.00     0.000
FNA  AC HHE   145.4  61  90     6  60.00 21.54 24.76 0.00        0.00     0.000 1.00             0.07 .62   1.87 L



YEAR MO DA  --ORIGIN--  --LAT N-  --LON W--  DEPTH   RMS   ERH   ERZ  XMAG  FMAG  PMAG
2018-03-04  1403  0.34  42 35.17   19E49.22   7.64  0.33  1.65  1.25  2.91  2.97  2.9
                                                                                SOURCE
NSTA NPHS  DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH  N.XMG-XMMAD-T   N.FMG-FMMAD-T  L F X
  13   18  31.7  Atl  244   9   0  12   5  12              6.00  0.16 L    3.00  0.07 D

1  4 MAR 2018, 14:03  SEQUENCE NO.    1, ID NO.         0
ERROR ELLIPSE: <SERR AZ DIP>-<   1.65 222  0>-<   1.35 133 67>-<   0.99 310 22>

REGION=  Pilur, Rajoni Vlores ( Pilur, Vlora Region, Albania)

STA NET COM CR DIST AZM  AN P/S WT   SEC (TOBS -TCAL -DLY  =RES)  WT   SR  INFO  CAL DUR-W-FMAG-T AMP-PER-W-XMAG-T
BCI  AC HHZ    31.7 140  94  P      6.83  6.49  6.09 0.00  0.40  1.17     0.410 1.00  27   2.97 D
BCI  AC HHE    31.7 140  94     6   0.00 -0.34  6.09 0.00        0.00     0.000 1.00               12 .10   3.08 L
```

```
                                S     10.70 10.36 10.66 0.00 -0.30  1.17S    0.507
BCI  AC HHN    31.7 140  94      6   0.00 -0.34  6.09 0.00        0.00     0.000 1.00                12 .20   3.06 L
PUK  AC HHZ    60.7 174  91  P      12.04 11.70 11.06 0.00  0.24  0.78     0.125 1.00  25   2.90 D
PUK  AC HHN    60.7 174  91      6   0.00 -0.34 11.06 0.00        0.00     0.000 1.00               2.6 .21   2.73 L
                                S     19.44 19.10 19.35 0.00 -0.26  1.17S    0.579
TIR  AC HHZ   137.6 178  68  P      23.67 23.33 24.24 0.00 -0.41  0.13     0.001 1.00  35   3.22 D
TIR  AC HHE   137.6 178  68      6   0.00 -0.34 24.24 0.00        0.00     0.000 1.00             0.33 .56   2.49 L
                                S     42.99 42.65 42.42 0.00  0.23  1.17S    0.445
KBN  AC HHZ   232.4 159  50  P      39.83 39.49 38.89 0.00  0.60* 0.89     0.098
KBN  AC HHE   232.4 159  50      6  60.00 59.66 38.89 0.00        0.00     0.000 1.00             0.29 .57   2.99 L
                                S     68.45 68.11 68.06 0.00  0.05  1.17S    0.373
FNA  AC HHZ   239.0 146  50  P      39.50 39.16 39.77 0.00 -0.61* 0.86     0.133
FNA  AC HHE   239.0 146  50      6  60.00 59.66 39.77 0.00        0.00     0.000 1.00             0.19 .43   2.83 L
                                S     69.98 69.64 69.60 0.00  0.04  1.17S    0.453
IGT  AC HHZ   341.9 172  50  P      53.52 53.18 53.38 0.00 -0.20  1.17     0.152
SGRT AC HHZ   348.2 256  50  P      54.38 54.04 54.21 0.00 -0.17  1.17     0.718


YEAR MO DA  --ORIGIN--  --LAT N-  --LON W--  DEPTH   RMS   ERH   ERZ  XMAG  FMAG  PMAG
2018-03-05  1822 45.98  41 59.93   20E26.21  5.23   0.15  1.05  1.82  1.60  2.42  1.6
                                                                                SOURCE
NSTA NPHS  DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH  N.XMG-XMMAD-T   N.FMG-FMMAD-T  L F X
   8   11  45.3  Atl  185   8   0   5   3   6      -       3.00  0.02 L    2.00  0.04 D

1  5 MAR 2018, 18:22  SEQUENCE NO.    1, ID NO.         0
ERROR ELLIPSE: <SERR AZ DIP>-<  17.57   0 90>-<   1.05 229  0>-<   0.37 319  0>

REGION=     Kukës, Rajoni Kukës (Kukës, Kuksi Region, Albania)

STA NET COM CR DIST AZM  AN P/S WT   SEC (TOBS -TCAL -DLY  =RES)  WT   SR  INFO  CAL DUR-W-FMAG-T AMP-PER-W-XMAG-T
PUK  AC HHZ    45.3 277  90  P     55.22  9.24  8.80 0.00  0.44  0.09     0.359 1.00  13   2.46 D
PUK  AC HHN    45.3 277  90      6  60.00 14.02  8.80 0.00        0.00     0.595 1.00             0.27 .20   1.60 L
                                S     61.37 15.39 15.40 0.00 -0.01  1.18S    0.998
BCI  AC HHZ    51.0 324  90  P     55.85  9.87  9.70 0.00  0.17  1.18     0.410 1.00  12   2.38 D
BCI  AC HHE    51.0 324  90  S     62.77 16.79 16.98 0.00 -0.18  1.18S    0.630
BCI  AC HHN    51.0 324  90      6  60.00 14.02  9.70 0.00        0.00     0.000 1.00             0.54 .15   1.96 L
FNA  AC HHZ   156.7 149  90  P     72.68 26.70 26.55 0.00  0.15  1.18     0.379
FNA  AC HHE   156.7 149  90  S     92.29 46.31 46.46 0.00 -0.15  1.18S    0.626
FNA  AC HHN   156.7 149  90      6  60.00 14.02 26.55 0.00        0.00     0.000 1.00             0.03 .23   1.58 L


YEAR MO DA  --ORIGIN--  --LAT N-  --LON W--  DEPTH   RMS   ERH   ERZ  XMAG  FMAG  PMAG
2018-03-08  1755 57.45  41 47.09   19E51.68   6.19  0.16  1.11  2.20  2.41  2.80  2.4
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                                                                                                  SOURCE
NSTA NPHS  DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH  N.XMG-XMMAD-T   N.FMG-FMMAD-T  L F X
   9   13  28.8  Atl  186   8   0   8   4   8      -       5.00  0.14 L    3.00  0.19 D

1  8 MAR 2018, 17:55  SEQUENCE NO.    1, ID NO.         0
ERROR ELLIPSE: <SERR AZ DIP>-<  18.20   0 90>-<   1.11 266  0>-<   0.36 356  0>

REGION=    Rrëshen, Rajoni Mirditës (Rrëshen, Mirdita Region, Albania)

STA NET COM CR DIST AZM  AN P/S WT   SEC (TOBS -TCAL -DLY  =RES)  WT   SR  INFO  CAL DUR-W-FMAG-T AMP-PER-W-XMAG-T
PUK  AC HHZ    28.8   5  90  P     63.87  6.42  6.15 0.00  0.27  0.66     0.098 1.00  13   2.48 D
PUK  AC HHN    28.8   5  90     6  60.00  2.55  6.15 0.00        0.00     0.000 1.00                5.8 .15   2.84 L
                             S     68.37 10.92 10.76 0.00  0.16  1.07S    0.384
TIR  AC HHZ    48.6 179  90  P     66.61  9.16  9.31 0.00 -0.15  1.07     0.378 1.00  18   2.80 D
TIR  AC HHN    48.6 179  90     6  60.00  2.55  9.31 0.00        0.00     1.000 1.00               0.95 .11   2.19 L
                             S     73.86 16.41 16.29 0.00  0.12  1.07S    0.572
BCI  AC HHZ    66.8  14  90  P     69.66 12.21 12.23 0.00 -0.02  1.07     0.216 1.00  22   2.99 D
BCI  AC HHE    66.8  14  90     6  60.00  2.55 12.23 0.00        0.00     0.000 1.00                1.2 .21   2.52 L
                             S     78.65 21.20 21.40 0.00 -0.20  1.02S    0.340
KBN  AC HHN   150.5 148  90     6  60.00  2.55 25.58 0.00        0.00     0.000 1.00               0.16 .47   2.27 L
FNA  AC HHZ   169.3 130  90  P     85.82 28.37 28.58 0.00 -0.21  0.99     0.216
FNA  AC HHN   169.3 130  90     6  60.00  2.55 28.58 0.00        0.00     0.000 1.00               0.17 .46   2.41 L
                             S    107.59 50.14 50.01 0.00  0.13  1.07S    0.793



YEAR MO DA  --ORIGIN--  --LAT N-  --LON W--  DEPTH   RMS   ERH   ERZ  XMAG  FMAG  PMAG
2018-03-09  1514 54.20  40 42.15   20E38.80   6.15  0.07  0.84  2.63  1.98  2.18  2.0
                                                                                                  SOURCE
NSTA NPHS  DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH  N.XMG-XMMAD-T   N.FMG-FMMAD-T  L F X
   8   12  14.8  Atl  229   8   0   7   4   8      -       3.00  0.14 L    1.00  0.00 D

1  9 MAR 2018, 15:14  SEQUENCE NO.    1, ID NO.         0
ERROR ELLIPSE: <SERR AZ DIP>-<  12.64 138 87>-<   0.84 325  2>-<   0.29  54  0>

REGION=  Maliq, Rajoni Korcës (Maliq, Korca Region, Albania)

STA NET COM CR DIST AZM  AN P/S WT   SEC (TOBS -TCAL -DLY  =RES)  WT   SR  INFO  CAL DUR-W-FMAG-T AMP-PER-W-XMAG-T
KBN  AC HHZ    14.8 126  91  P     57.66  3.46  3.17 0.00  0.29  0.17     0.016 1.00  12   2.18 D
KBN  AC HHN    14.8 126  91     6   0.00-54.20  3.17 0.00        0.00     0.000 1.00                3.2 .20   2.27 L
                             S     59.67  5.47  5.55 0.00 -0.08  1.14S    0.993
FNA  AC HHZ    62.9  81  90  P     65.62 11.42 11.43 0.00 -0.01  1.14     0.554
FNA  AC HHN    62.9  81  90     6  60.00  5.80 11.43 0.00        0.00     0.000 1.00               0.43 .28   1.98 L
                             S     74.25 20.05 20.00 0.00  0.05  1.14S    0.730
SRN  AC HHZ   106.6 212  90  P     72.76 18.56 18.94 0.00 -0.38  0.00     0.000
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SRN  AC HHE   106.6 212  90  S     87.28 33.08 33.14 0.00 -0.06  1.14S    0.583
IGT  AC HHZ   132.8 192  90  P     77.62 23.42 23.45 0.00 -0.03  1.14     0.283
IGT  AC HHN   132.8 192  90     6  60.00  5.80 23.45 0.00        0.00     0.000 1.00            0.08 .54   1.84 L
                           S     95.34 41.14 41.04 0.00  0.10  1.14S    0.838
```

```
YEAR MO DA  --ORIGIN--  --LAT N-  --LON W--  DEPTH   RMS   ERH   ERZ  XMAG  FMAG  PMAG
2018-03-09  1938 48.54  41  5.98   20E23.02   1.71  0.20  0.52  1.35  2.25  2.81  2.3
                                                                                 SOURCE
NSTA NPHS  DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH  N.XMG-XMMAD-T   N.FMG-FMMAD-T  L F X
  18   25  51.5  Atl  133  17   0  14   7  17             5.00  0.06 L    3.00  0.08 D
```

```
1  9 MAR 2018, 19:38  SEQUENCE NO.    1, ID NO.         0
ERROR ELLIPSE: <SERR AZ DIP>-<   1.37  21 79>-<   0.53 222 10>-<   0.37 133  3>
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REGION=  Xhyre, Rajoni Librazhdit (Xhyre, Librazhdi Region, Albania)
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STA NET COM CR DIST AZM  AN P/S WT   SEC (TOBS -TCAL -DLY  =RES)  WT   SR  INFO  CAL DUR-W-FMAG-T AMP-PER-W-XMAG-T
TIR  AC HHZ    51.5 303  51  P     58.50  9.96  9.87 0.00  0.09  1.07     0.242 1.00  13   2.26 D
TIR  AC HHE    51.5 303  51     6  60.00 11.46  9.87 0.00        0.00     0.000 1.00            0.88 .30   2.13 L
                           S     65.99 17.45 17.27 0.00  0.18  1.07S    0.605
KBN  AC HHZ    62.9 147  51  P     60.44 11.90 11.83 0.00  0.07  1.07     0.206
KBN  AC HHN    62.9 147  51     6  60.00 11.46 11.83 0.00        0.00     0.000 1.00            0.80 .41   2.25 L
                           S     69.33 20.79 20.70 0.00  0.09  1.07S    0.269
BPA1 AC HHZ    74.2 236  51  P     61.98 13.44 13.78 0.00 -0.34  1.07     0.233 1.00  25   2.89 D
BPA1 AC HHE    74.2 236  51  S     72.71 24.17 24.11 0.00  0.06  1.07S    0.353
FNA  AC HHZ    91.3 112  51  P     65.55 17.01 16.72 0.00  0.29  1.07     0.260
FNA  AC HHE    91.3 112  51     6  60.00 11.46 16.72 0.00        0.00     0.000 1.00            0.27 .31   2.06 L
                           S     77.58 29.04 29.26 0.00 -0.22  1.07S    0.545
LSK  AC HHZ   107.0 170  51  P     66.42 17.88 19.42 0.00 -0.54* 0.00     0.000
PUK  AC HHZ   112.5 339  51  P     68.52 19.98 20.35 0.00 -0.37  1.07     0.330 1.00  23   2.81 D
PUK  AC HHN   112.5 339  51     6  60.00 11.46 20.35 0.00        0.00     0.000 1.00            0.33 .18   2.31 L
                           S     85.35 36.81 35.61 0.00  0.20  0.15S    0.020
SRN  AC HHZ   139.3 194  51  P     73.68 25.14 24.96 0.00  0.18  1.07     0.225
SRN  AC HHE   139.3 194  51  S     92.10 43.56 43.68 0.00 -0.12  1.07S    0.270
BCI  AC HHZ   143.2 350  51  P     76.41 27.87 25.62 0.00  2.25* 0.00     0.000
IGT  AC HHZ   174.2 182  46  P     79.26 30.72 30.66 0.00  0.06  1.07     0.154
IGT  AC HHE   174.2 182  46  S    102.14 53.60 53.65 0.00 -0.05  1.07S    0.280
IGT  AC HHN   174.2 182  46     6  60.00 11.46 30.66 0.00        0.00     0.000 1.00            0.12 .41   2.28 L
LKD2 AC HHZ   257.6 174  37  P     89.44 40.90 43.03 0.00 -1.13* 0.00     0.000
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YEAR MO DA  --ORIGIN--  --LAT N-  --LON W--  DEPTH   RMS   ERH   ERZ  XMAG  FMAG  PMAG
```

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2018-03-10  1249 13.47  40 21.07   19E32.38  16.33  0.38  0.66  1.08  2.27  2.60  2.3
                                                                                SOURCE
NSTA NPHS  DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH  N.XMG-XMMAD-T   N.FMG-FMMAD-T  L F X
  22   31  13.6  Atl  110  13   0  16   8  18             5.00  0.21 L    2.00  0.13 D

1 10 MAR 2018, 12:49  SEQUENCE NO.    1, ID NO.         0
ERROR ELLIPSE: <SERR AZ DIP>-<   1.09 341 81>-<   0.66 232  2>-<   0.58 142  7>

REGION=  Vlorë, Rajoni Vlorës (Vlorë, Vlora Region, Albania)

STA NET COM CR DIST AZM  AN P/S WT   SEC (TOBS -TCAL -DLY  =RES)  WT   SR  INFO  CAL DUR-W-FMAG-T AMP-PER-W-XMAG-T
VLO  AC HHZ    13.6 344 136  P     16.65  3.18  3.86 0.00 -0.68* 1.02     0.173 1.00  18   2.67 D
VLO  AC HHN    13.6 344 136  S     20.54  7.07  6.75 0.00  0.32  1.20S    0.564
VLO  AC HHE    13.6 344 136     6   0.00-13.47  3.86 0.00        0.00     0.000 1.00              35 .15   3.44 L
BPA2 AC HHZ    42.6   9 103  P     21.47  8.00  8.19 0.00 -0.19  1.20     0.117
BPA2 AC HHN    42.6   9 103  S     28.14 14.67 14.33 0.00  0.34  1.20S    0.262
SRN  AC HHZ    65.4 142  95  P     24.95 11.48 11.97 0.00 -0.49  1.19     0.193 1.00  23   2.92 D
SRN  AC HHE    65.4 142  95  S     34.62 21.15 20.95 0.00  0.20  1.20S    0.393
SRN  AC HHN    65.4 142  95     6   0.00-13.47 11.97 0.00        0.00     0.000 1.00            0.45 .46   2.05 L
LSK  AC HHZ    92.8 103  92  P     29.75 16.28 16.57 0.00 -0.29  1.20     0.129
LSK  AC HHN    92.8 103  92  S     43.16 29.69 29.00 0.00  0.69* 0.99S    0.192
SCTE AC HHZ    96.1 252  71  P     31.13 17.66 17.09 0.00  0.57* 1.15     0.279
SCTE AC HHN    96.1 252  71  S     43.27 29.80 29.91 0.00 -0.11  1.20S    0.614
KBN  AC HHZ   110.0  73  71  P     32.45 18.98 19.31 0.00 -0.33  1.20     0.120
KBN  AC HHN   110.0  73  71  S     47.02 33.55 33.79 0.00 -0.24  1.20S    0.297
KBN  AC HHE   110.0  73  71     6   0.00-13.47 19.31 0.00        0.00     0.000 1.00            0.30 .60   2.26 L
IGT  AC HHZ   113.3 143  71  P     34.46 20.99 19.84 0.00  0.15* 0.09     0.001
IGT  AC HHN   113.3 143  71  S     49.41 35.94 34.72 0.00  0.22* 0.04S    0.000
FNA  AC HHZ   163.3  72  71  P     41.66 28.19 27.81 0.00  0.38  1.20     0.120
FNA  AC HHN   163.3  72  71     6  60.00 46.53 27.81 0.00        0.00     0.000 1.00            0.27 .77   2.57 L
                           S     63.11 49.64 48.67 0.00  0.97* 0.36S    0.027
PUK  AC HHZ   190.2   8  71  P     45.29 31.82 32.09 0.00 -0.27  1.20     0.148
PUK  AC HHE   190.2   8  71  S     69.62 56.15 56.16 0.00 -0.01  1.20S    0.362
PUK  AC HHN   190.2   8  71     6  60.00 46.53 32.09 0.00        0.00     0.000 1.00            0.09 .34   2.26 L



YEAR MO DA  --ORIGIN--  --LAT N-  --LON W--  DEPTH   RMS   ERH   ERZ  XMAG  FMAG  PMAG
2018-03-11  0134 34.97  40  7.21   19E48.72  10.15  0.39  0.73  0.02  1.97  2.01  2.0
                                                                                SOURCE
NSTA NPHS  DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH  N.XMG-XMMAD-T   N.FMG-FMMAD-T  L F X
  18   26  31.2  Atl  121  16   0  14   7  16             5.00  0.22 L    3.00  0.23 D

1 11 MAR 2018,  1:34  SEQUENCE NO.    1, ID NO.         0
ERROR ELLIPSE: <SERR AZ DIP>-<   3.05 213 82>-<   0.73  23  7>-<   0.58 113  1>
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REGION= Himarë, Rajoni Vlorës (Himarë, Vlora Region, Albania)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T
SRN	AC	HHZ		31.2	148	100	P		40.54	5.57	6.05	0.00	-0.48	1.06		0.158	1.00	15 2.41 D	
SRN	AC	HHN		31.2	148	100	S		45.90	10.93	10.59	0.00	0.34	1.06S		0.344			
SRN	AC	HHE		31.2	148	100		6	0.00	-34.97	6.05	0.00		0.00		0.000	1.00		0.40 .21 1.60 L
VLO	AC	HHZ		47.1	326	96	P		44.12	9.15	8.77	0.00	0.38	1.06		0.196	1.00	19 2.64 D	
VLO	AC	HHE		47.1	326	96		6	0.00	-34.97	8.77	0.00		0.00		0.000	1.00		1.2 .20 2.23 L
							S		49.79	14.82	15.35	0.00	-0.53*	1.06S		0.430			
LSK	AC	HHZ		67.1	86	94	P		46.11	11.14	12.19	0.00	-1.05*	0.46		0.022	1.00	28 3.01 D	
LSK	AC	HHE		67.1	86	94	S		56.55	21.58	21.33	0.00	0.25	1.06S		0.284			
IGT	AC	HHZ		79.0	145	93	P		48.98	14.01	14.22	0.00	-0.21	1.06		0.154			
IGT	AC	HHN		79.0	145	93	S		59.73	24.76	24.88	0.00	-0.12	1.06S		0.297			
IGT	AC	HHE		79.0	145	93		6	60.00	25.03	14.22	0.00		0.00		0.000	1.00		0.06 .20 1.32 L
KBN	AC	HHZ		99.9	55	92	P		53.34	18.37	17.82	0.00	0.55*	1.06		0.143			
KBN	AC	HHN		99.9	55	92	S		66.14	31.17	31.18	0.00	-0.01	1.06S		0.369			
SCTE	AC	HHZ		114.7	269	92	P		55.49	20.52	20.35	0.00	0.17	1.06		0.235			
SCTE	AC	HHN		114.7	269	92		6	60.00	25.03	20.35	0.00		0.00		0.000	1.00		0.12 .36 1.89 L
							S		70.83	35.86	35.61	0.00	0.25	1.06S		0.437			
FNA	AC	HHZ		152.2	60	68	P		60.54	25.57	26.41	0.00	-0.84*	0.81		0.182			
FNA	AC	HHN		152.2	60	68		6	60.00	25.03	26.41	0.00		0.00		0.000	1.00		0.04 .66 1.67 L
							S		81.32	46.35	46.22	0.00	0.13	1.06S		0.742			
PUK	AC	HHZ		213.6	1	55	P		68.85	33.88	36.10	0.00	-0.22*	0.00		0.000			
PUK	AC	HHE		213.6	1	55	S		96.49	61.52	63.17	0.00	-0.65*	0.00S		0.000			

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2018-	03-	14	0420 47.05	41 13.52	20E17.01	16.10	0.37	0.74	1.85	3.22		3.2

NSTA	NPHS	DMIN	MODEL	GAP	ITR	NFM	NWR	NWS	NVR	REMRKS	-AVH	N.XMG	-XMMAD-T	N.FMG	-FMMAD-T	SOURCE L F X
18	26	37.6	Atl	124	21	0	16	7	18	#	7.00	0.13	L	0.00	0.00 D	

1 14 MAR 2018, 4:20 SEQUENCE NO.   1, ID NO.   0
ERROR ELLIPSE: <SERR AZ DIP>-<   1.95 249 71>-<   0.78 62 18>-<   0.46 152 2>

REGION=   Kuturman, Rajoni Elbasanit (Kuturman, Elbasani Region, Albania

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T
TIR	AC	HHZ		37.6	292	106	P		54.25	7.20	7.36	0.00	-0.16	1.17		0.225			
TIR	AC	HHN		37.6	292	106		6	0.00	-47.05	7.36	0.00		0.00		0.000	1.00		6.0 .25 2.85 L
							S		59.94	12.89	12.88	0.00	0.01	1.17S		0.433			
BPA1	AC	HHZ		76.8	224	93	P		60.87	13.82	13.87	0.00	-0.05	1.17		0.178			
BPA2	AC	HHZ		78.4	226	93	P		60.74	13.69	14.15	0.00	-0.46	1.17		0.180			

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KBN  AC HHZ    79.1 147  93  P     61.09 14.04 14.27 0.00 -0.23  1.17     0.222
KBN  AC HHN    79.1 147  93     6  60.00 12.95 14.27 0.00        0.00     0.000 1.00              4.7 .62   3.22 L
                           S     72.54 25.49 24.97 0.00  0.52* 1.17S    0.386
PUK  AC HHZ    96.4 341  71  P     64.57 17.52 17.16 0.00  0.36  1.17     0.148
PUK  AC HHN    96.4 341  71     6  60.00 12.95 17.16 0.00        0.00     0.000 1.00              5.9 .23   3.45 L
                           S     77.73 30.68 30.03 0.00  0.65* 1.12S    0.313
FNA  AC HHZ   104.9 117  71  P     65.21 18.16 18.50 0.00 -0.34  1.17     0.180
FNA  AC HHN   104.9 117  71     6  60.00 12.95 18.50 0.00        0.00     0.000 1.00              3.5 .31   3.28 L
                           S     79.28 32.23 32.38 0.00 -0.15  1.17S    0.354
VLO  AC HHZ   107.1 219  71  P     67.05 20.00 18.86 0.00  1.14* 0.31     0.017
VLO  AC HHE   107.1 219  71  S     81.82 34.77 33.00 0.00  1.77* 0.00S    0.000
LSK  AC HHZ   122.4 167  71  P     67.19 20.14 21.29 0.00 -1.15* 0.31     0.008
LSK  AC HHN   122.4 167  71     6  60.00 12.95 21.29 0.00        0.00     0.000 1.00              3.4 .62   3.40 L
                           S     84.42 37.37 37.26 0.00  0.11  1.17S    0.325
BCI  AC HHZ   128.0 353  71  P     69.52 22.47 22.19 0.00  0.28  1.17     0.162
BCI  AC HHE   128.0 353  71     6  60.00 12.95 22.19 0.00        0.00     0.000 1.00              2.0 .40   3.21 L
                           S     85.25 38.20 38.83 0.00 -0.63* 1.14S    0.325
SRN  AC HHZ   151.3 190  71  P     74.31 27.26 25.90 0.00  1.36* 0.05     0.000
SRN  AC HHE   151.3 190  71     6  60.00 12.95 25.90 0.00        0.00     0.000 1.00              1.1 .62   3.09 L
                           S     92.51 45.46 45.33 0.00  0.13  1.17S    0.534



YEAR MO DA  --ORIGIN--  --LAT N-  --LON W--  DEPTH   RMS   ERH   ERZ  XMAG  FMAG  PMAG
2018-03-14  0820 49.92  41 53.35   20E12.63  19.13  0.15  0.82  1.04  2.90        2.9
                                                                                  SOURCE
NSTA NPHS  DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH  N.XMG-XMMAD-T   N.FMG-FMMAD-T  L F X
  16   23  31.4  Atl  153  11   0  12   6  14              2.00  0.06 L    0.00  0.00 D

1 14 MAR 2018,  8:20  SEQUENCE NO.    1, ID NO.         0
ERROR ELLIPSE: <SERR AZ DIP>-<   1.32 284 51>-<   0.62  57 27>-<   0.27 160 23>

REGION=  Arrez-Kurbnesh, Rajoni Matit (Arrez-Kurbnesh, Mati Region, Albania)

STA NET COM CR DIST AZM  AN P/S WT   SEC (TOBS -TCAL -DLY  =RES)  WT   SR  INFO  CAL DUR-W-FMAG-T AMP-PER-W-XMAG-T
PUK  AC HHZ    31.4 304 116  P     56.37  6.45  6.57 0.00 -0.12  1.17     0.193
PUK  AC HHN    31.4 304 116  S     61.42 11.50 11.50 0.00  0.00  1.17S    0.443
PUK  AC HHE    31.4 304 116     6  60.00 10.08  6.57 0.00        0.00     0.000 1.00              8.1 .21   2.96 L
BCI  AC HHZ    54.3 348 103  P     60.46 10.54 10.21 0.00  0.33  0.99     0.206
BCI  AC HHN    54.3 348 103  S     67.70 17.78 17.87 0.00 -0.09  1.17S    0.486
BCI  AC HHE    54.3 348 103     6  60.00 10.08 10.21 0.00        0.00     0.000 1.00              3.9 .25   2.84 L
TIR  AC HHZ    66.7 206  99  P     62.23 12.31 12.24 0.00  0.07  1.17     0.217
TIR  AC HHN    66.7 206  99  S     71.35 21.43 21.42 0.00  0.01  1.17S    0.573
KBN  AC HHZ   148.6 160  71  P     74.75 24.83 25.32 0.00 -0.49  0.29     0.013
KBN  AC HHN   148.6 160  71  S     94.40 44.48 44.31 0.00  0.17  1.17S    0.352
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FNA  AC HHZ   157.4 141  71  P     76.49 26.57 26.72 0.00 -0.15  1.17     0.410
FNA  AC HHN   157.4 141  71  S     97.34 47.42 46.76 0.00  0.66* 0.00S    0.000
LSK  AC HHZ   195.9 170  57  P     82.76 32.84 32.75 0.00  0.09  1.17     0.148
LSK  AC HHN   195.9 170  57  S    106.98 57.06 57.31 0.00 -0.25  1.15S    0.287
SRN  AC HHZ   223.8 185  51  P     87.04 37.12 36.53 0.00  0.59* 0.04     0.000
SRN  AC HHN   223.8 185  51  S    113.94 64.02 63.93 0.00  0.09  1.17S    0.667


YEAR MO DA  --ORIGIN--  --LAT N-  --LON W--  DEPTH   RMS   ERH   ERZ  XMAG  FMAG  PMAG
2018-03-14  1355 46.53  41 11.75   20E17.37   1.05  0.27  0.57  1.42  3.05        3.1
                                                                                SOURCE
NSTA NPHS  DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH  N.XMG-XMMAD-T   N.FMG-FMMAD-T  L F X
  23   32  39.4  Atl  124   9   0  16   7  18              5.00  0.11 L    0.00  0.00 D

1 14 MAR 2018, 13:55  SEQUENCE NO.    1, ID NO.         0
ERROR ELLIPSE: <SERR AZ DIP>-<   1.42  92 88>-<   0.57 244  1>-<   0.36 335  0>

REGION=    Kuturman, Rajoni Elbasanit (Kuturman, Elbasani Region, Albania

STA NET COM CR DIST AZM  AN P/S WT   SEC (TOBS -TCAL -DLY  =RES)  WT   SR  INFO  CAL DUR-W-FMAG-T AMP-PER-W-XMAG-T
TIR  AC HHZ    39.4 296  51  P     54.21  7.68  7.88 0.00 -0.20  1.10     0.200
TIR  AC HHN    39.4 296  51  S     60.43 13.90 13.79 0.00  0.11  1.10S    0.341
TIR  AC HHE    39.4 296  51     6  60.00 13.47  7.88 0.00        0.00     0.000 1.00             7.1 .25   2.90 L
BPA1 AC HHZ    74.8 226  51  P     60.87 14.34 13.97 0.00  0.37  1.10     0.197
BPA1 AC HHN    74.8 226  51  S     70.78 24.25 24.45 0.00 -0.20  1.10S    0.400
KBN  AC HHZ    76.1 146  51  P     61.01 14.48 14.20 0.00  0.28  1.10     0.171
KBN  AC HHE    76.1 146  51  S     71.21 24.68 24.85 0.00 -0.17  1.10S    0.313
KBN  AC HHN    76.1 146  51     6  60.00 13.47 14.20 0.00        0.00     0.000 1.00             2.8 .57   2.95 L
PUK  AC HHZ    99.7 341  51  P     64.55 18.02 18.25 0.00 -0.23  1.10     0.211
PUK  AC HHE    99.7 341  51  S     78.93 32.40 31.94 0.00  0.46  1.01S    0.286
PUK  AC HHN    99.7 341  51     6  60.00 13.47 18.25 0.00        0.00     0.000 1.00             5.5 .21   3.44 L
FNA  AC HHZ   102.9 116  51  P     65.32 18.79 18.80 0.00 -0.01  1.10     0.224
FNA  AC HHN   102.9 116  51  S     79.52 32.99 32.90 0.00  0.09  1.10S    0.451
LSK  AC HHZ   119.1 167  51  P     67.50 20.97 21.57 0.00 -0.60* 0.73     0.069
LSK  AC HHN   119.1 167  51  S     85.28 38.75 37.75 0.00  1.00* 0.00S    0.000
LSK  AC HHE   119.1 167  51     6  60.00 13.47 21.57 0.00        0.00     0.000 1.00             1.6 .41   3.05 L
BCI  AC HHZ   131.3 352  51  P     69.70 23.17 23.69 0.00 -0.52* 0.91     0.153
BCI  AC HHN   131.3 352  51  S     87.94 41.41 41.46 0.00 -0.05  1.10S    0.380
BCI  AC HHE   131.3 352  51     6  60.00 13.47 23.69 0.00        0.00     0.000 1.00             1.7 .43   3.16 L
SRN  AC HHZ   148.1 190  51  P     73.38 26.85 26.57 0.00  0.28  1.10     0.165
SRN  AC HHN   148.1 190  51  S     92.85 46.32 46.50 0.00 -0.18  1.10S    0.306
IGT  AC HHZ   184.8 178  46  P     79.16 32.63 32.46 0.00  0.17  1.10     0.122
IGT  AC HHE   184.8 178  46  S    105.20 58.67 56.81 0.00  1.86* 0.00S    0.000
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YEAR MO DA  --ORIGIN--  --LAT N-  --LON W--  DEPTH   RMS   ERH   ERZ  XMAG  FMAG  PMAG
2018-03-14  1406 16.83  41  9.42   20E15.03   6.43  0.11  0.47  1.77  2.34        2.4
                                                                                SOURCE
NSTA NPHS  DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH  N.XMG-XMMAD-T   N.FMG-FMMAD-T  L F X
  17   23  38.6  Atl  127  11   0  12   6  13              4.00  0.12 L    0.00  0.00 D

1 14 MAR 2018, 14:06  SEQUENCE NO.    1, ID NO.         0
ERROR ELLIPSE: <SERR AZ DIP>-<   1.80  40 78>-<   0.48 241 10>-<   0.22 150  4>

REGION=   Kuturman, Rajoni Elbasanit (Kuturman, Elbasani Region, Albania

STA NET COM CR DIST AZM  AN P/S WT   SEC (TOBS -TCAL -DLY  =RES)  WT   SR  INFO  CAL DUR-W-FMAG-T AMP-PER-W-XMAG-T
TIR  AC HHZ    38.6 304  90  P     24.10  7.27  7.28 0.00 -0.01  1.19     0.273
TIR  AC HHN    38.6 304  90  S     29.52 12.69 12.74 0.00 -0.05  1.19S    0.507
TIR  AC HHE    38.6 304  90     6   0.00-16.83  7.28 0.00        0.00     0.000 1.00              1.4 .11   2.18 L
KBN  AC HHZ    74.5 142  90  P     30.80 13.97 13.43 0.00  0.54* 0.18     0.005
KBN  AC HHN    74.5 142  90  S     40.24 23.41 23.50 0.00 -0.09  1.19S    0.402
KBN  AC HHE    74.5 142  90     6   0.00-16.83 13.43 0.00        0.00     0.000 1.00             0.60 .46   2.27 L
PUK  AC HHZ   102.8 344  90  P     34.24 17.41 18.29 0.00 -0.88* 0.00     0.000
PUK  AC HHE   102.8 344  90  S     48.79 31.96 32.01 0.00 -0.05  1.19S    0.358
PUK  AC HHN   102.8 344  90     6   0.00-16.83 18.29 0.00        0.00     0.000 1.00             0.68 .34   2.56 L
FNA  AC HHZ   104.1 113  90  P     34.88 18.05 18.51 0.00 -0.46  0.49     0.043
FNA  AC HHN   104.1 113  90  S     49.30 32.47 32.39 0.00  0.08  1.19S    0.522
FNA  AC HHE   104.1 113  90     6   0.00-16.83 18.51 0.00        0.00     0.000 1.00             0.47 .23   2.41 L
LSK  AC HHZ   115.7 165  90  P     37.40 20.57 20.50 0.00  0.07  1.19     0.340
BCI  AC HHZ   135.2 354  90  P     41.12 24.29 23.86 0.00  0.43  0.63     0.058
BCI  AC HHN   135.2 354  90  S     58.55 41.72 41.75 0.00 -0.03  1.19S    0.467
IGT  AC HHZ   180.6 177  68  P     48.03 31.20 31.18 0.00  0.02  1.19     0.263
IGT  AC HHN   180.6 177  68  S     71.38 54.55 54.56 0.00 -0.02  1.19S    0.755



YEAR MO DA  --ORIGIN--  --LAT N-  --LON W--  DEPTH   RMS   ERH   ERZ  XMAG  FMAG  PMAG
2018-03-14  1756 22.43  40 54.56   19E54.22   6.08  0.42  0.76  3.39  1.17  2.06  2.0
                                                                                SOURCE
NSTA NPHS  DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH  N.XMG-XMMAD-T   N.FMG-FMMAD-T  L F X
  17   25  29.4  Atl  123  22   0  16   7  17      #       2.00  0.17 L    4.00  0.30 D

1 14 MAR 2018, 17:56  SEQUENCE NO.    1, ID NO.         0
ERROR ELLIPSE: <SERR AZ DIP>-<   3.40 340 85>-<   0.76 100  2>-<   0.63 189  3>

REGION=   Zgjane, Rajoni Lushnjes (Zgjane, Lushnje Region, Albania)
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STA NET COM CR DIST AZM  AN P/S WT   SEC (TOBS -TCAL -DLY  =RES)  WT   SR  INFO  CAL DUR-W-FMAG-T AMP-PER-W-XMAG-T
BPA1 AC HHZ    29.4 226  90  P     27.84  5.41  5.68 0.00 -0.27  1.11     0.142 1.00  10   2.01 D
BPA1 AC HHE    29.4 226  90  S     32.26  9.83  9.94 0.00 -0.11  1.11S    0.288
BPA2 AC HHZ    31.2 231  90  P     28.05  5.62  5.99 0.00 -0.37  1.11     0.146 1.00   6   1.52 D
BPA2 AC HHN    31.2 231  90  S     32.91 10.48 10.48 0.00  0.00  1.11S    0.298
TIR  AC HHZ    48.8 357  90  P     31.06  8.63  9.01 0.00 -0.38  1.11     0.230 1.00  11   2.11 D
TIR  AC HHN    48.8 357  90     6   0.00-22.43  9.01 0.00        0.00     0.000 1.00             0.07 .15   1.00 L
                            S     37.75 15.32 15.77 0.00 -0.45  1.11S    0.441
LSK  AC HHZ   102.9 144  90  P     40.75 18.32 18.30 0.00  0.02  1.11     0.166
LSK  AC HHN   102.9 144  90     6   0.00-22.43 18.30 0.00        0.00     0.000 1.00             0.04 .20   1.33 L
                            S     54.02 31.59 32.02 0.00 -0.43  1.11S    0.349
SRN  AC HHZ   114.6 175  90  P     43.78 21.35 20.32 0.00  0.33  0.64     0.045 1.00  21   2.73 D
SRN  AC HHN   114.6 175  90  S     56.98 34.55 35.56 0.00 -1.01* 0.68S    0.104
FNA  AC HHZ   125.6  95  90  P     43.43 21.00 22.21 0.00 -1.21* 0.33     0.019
FNA  AC HHN   125.6  95  90  S     61.26 38.83 38.87 0.00 -0.04  1.11S    0.436
PUK  AC HHZ   125.9   0  90  P     44.88 22.45 22.26 0.00  0.19  1.11     0.230
SCTE AC HHZ   152.8 234  68  P     49.96 27.53 26.75 0.00  0.78* 1.00     0.236
SCTE AC HHN   152.8 234  68  S     66.76 44.33 46.81 0.00 -2.48* 0.00S    0.000
IGT  AC HHZ   157.2 166  68  P     50.39 27.96 27.47 0.00  0.49  1.11     0.215
IGT  AC HHN   157.2 166  68  S     70.27 47.84 48.07 0.00 -0.23  1.11S    0.647


YEAR MO DA  --ORIGIN--  --LAT N-  --LON W--  DEPTH   RMS   ERH   ERZ  XMAG  FMAG  PMAG
2018-03-14  1906  8.55  40 34.07   20E14.40  3.02  0.19  0.51  1.49  1.75  2.67   1.8
                                                                                 SOURCE
NSTA NPHS  DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH  N.XMG-XMMAD-T   N.FMG-FMMAD-T  L F X
  11   17  46.7  Atl  145  10   0  10   6  11      #       4.00  0.08 L    3.00  0.18 D u

1 14 MAR 2018, 19:06  SEQUENCE NO.    1, ID NO.         0
ERROR ELLIPSE: <SERR AZ DIP>-<   1.49 257 86>-<   0.51  14  1>-<   0.38 105  2>

REGION=   Corovode, Rajoni Skraparit (Corovode, Skrapari Region, Albania)

STA NET COM CR DIST AZM  AN P/S WT   SEC (TOBS -TCAL -DLY  =RES)  WT   SR  INFO  CAL DUR-W-FMAG-T AMP-PER-W-XMAG-T
KBN  AC HHZ    46.7  82  51  P     18.57 10.02  9.29 0.00  0.73* 0.00     0.000 1.00  16   2.46 D
KBN  AC HHN    46.7  82  51     6   0.00 -8.55  9.29 0.00        0.00     0.000 1.00             0.24 .41   1.50 L
                            S     24.99 16.44 16.26 0.00  0.18  1.08S    0.422
BPA1 AC HHZ    52.3 290  51  P     18.78 10.23 10.25 0.00 -0.02  1.08     0.425
BPA1 AC HHE    52.3 290  51  S     26.95 18.40 17.94 0.00  0.46  0.44S    0.116
LSK  AC HHZ    55.5 146  51  P     19.41 10.86 10.80 0.00  0.06  1.08     0.319 1.00  20   2.67 D
LSK  AC HHN    55.5 146  51     6   0.00 -8.55 10.80 0.00        0.00     0.000 1.00             0.37 .36   1.80 L
                            S     27.63 19.08 18.90 0.00  0.18  1.08S    0.384
BPA2 AC HHN    55.6 290  51  S     27.28 18.73 18.92 0.00 -0.19  1.08S    0.709
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FNA  AC HHZ    99.6  75  51  P     26.58 18.03 18.37 0.00 -0.34  0.90     0.289 1.00  24   2.85 D
FNA  AC HHN    99.6  75  51     6   0.00 -8.55 18.37 0.00        0.00     0.000 1.00             0.10 .30   1.70 L
                              S     40.48 31.93 32.15 0.00 -0.22  1.08S    0.465
IGT  AC HHZ   115.3 176  51  P     29.64 21.09 21.07 0.00  0.02  1.08     0.336
IGT  AC HHN   115.3 176  51     6   0.00 -8.55 21.07 0.00        0.00     0.000 1.00             0.11 .31   1.86 L
                              S     45.23 36.68 36.87 0.00 -0.19  1.08S    0.530



YEAR MO DA  --ORIGIN--  --LAT N-  --LON W--  DEPTH   RMS   ERH   ERZ  XMAG  FMAG  PMAG
2018-03-15  1126 17.23  40 48.39   19E41.95   1.19  0.34  0.63  1.07  2.11  2.38  2.1
                                                                                  SOURCE
NSTA NPHS  DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH  N.XMG-XMMAD-T   N.FMG-FMMAD-T  L F X
  19   28  10.0  Atl  147  21   0  15   8  19      #       6.00  0.13 L    4.00  0.37 D

1 15 MAR 2018, 11:26  SEQUENCE NO.    1, ID NO.         0
ERROR ELLIPSE: <SERR AZ DIP>-<   1.15 261 67>-<   0.66 116 18>-<   0.40  22 11>

REGION=  Bubullim, Rajoni Lushnjes (Bubullim, Lushnja Region, Albania)

STA NET COM CR DIST AZM  AN P/S WT   SEC (TOBS -TCAL -DLY  =RES)  WT   SR  INFO  CAL DUR-W-FMAG-T AMP-PER-W-XMAG-T
BPA1 AC HHZ    10.0 202  96  P     19.70  2.47  2.20 0.00  0.27  1.15     0.352 1.00  11   2.08 D
BPA1 AC HHN    10.0 202  96  S     21.18  3.95  3.85 0.00  0.10  1.15S    0.433
BPA2 AC HHZ    10.9 219  61  P     19.80  2.57  2.39 0.00  0.18  1.15     0.143 1.00   7   1.65 D
BPA2 AC HHE    10.9 219  61  S     21.05  3.82  4.18 0.00 -0.36  1.15S    0.398
VLO  AC HHN    41.3 205  51  S     31.67 14.44 14.33 0.00  0.11  1.15S    0.392
VLO  AC HHZ    41.3 205  51  P     23.59  6.36  8.19 0.00 -0.83* 0.00     0.000 1.00  23   2.81 D
TIR  AC HHZ    61.7  13  51  P     29.07 11.84 11.70 0.00  0.14  1.15     0.217 1.00  20   2.68 D
TIR  AC HHE    61.7  13  51     6   0.00-17.23 11.70 0.00        0.00     0.000 1.00             0.22 .30   1.67 L
                              S     38.53 21.30 20.48 0.00  0.45  0.98S    0.252
LSK  AC HHZ   105.5 133  51  P     36.32 19.09 19.23 0.00 -0.14  1.15     0.147
LSK  AC HHN   105.5 133  51     6   0.00-17.23 19.23 0.00        0.00     0.000 1.00             0.34 .74   2.27 L
                              S     51.30 34.07 33.65 0.00  0.42  1.15S    0.320
SRN  AC HHZ   106.0 165  51  P     36.58 19.35 19.31 0.00  0.04  1.15     0.089
SRN  AC HHN   106.0 165  51     6   0.00-17.23 19.31 0.00        0.00     0.000 1.00             0.08 .14   1.65 L
                              S     50.83 33.60 33.79 0.00 -0.19  1.15S    0.260
SCTE AC HHZ   132.1 233  51  P     39.45 22.22 23.80 0.00 -1.58* 0.01     0.000
PUK  AC HHZ   138.2   6  51  P     41.24 24.01 24.85 0.00 -0.84* 0.96     0.155
PUK  AC HHN   138.2   6  51     6  60.00 42.77 24.85 0.00        0.00     0.000 1.00             0.16 .28   2.18 L
                              S     60.58 43.35 43.49 0.00 -0.14  1.15S    0.382
FNA  AC HHZ   142.2  90  51  P     41.29 24.06 25.53 0.00 -1.47* 0.05     0.000
FNA  AC HHN   142.2  90  51     6  60.00 42.77 25.53 0.00        0.00     0.000 1.00             0.11 .54   2.04 L
                              S     61.53 44.30 44.68 0.00 -0.38  1.15S    0.367
IGT  AC HHZ   151.4 159  46  P     44.46 27.23 27.11 0.00  0.12  1.15     0.086
IGT  AC HHN   151.4 159  46     6  60.00 42.77 27.11 0.00        0.00     0.000 1.00             0.14 .37   2.20 L
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                          S     62.95 45.72 47.44 0.00 -1.72* 0.00S    0.000


YEAR MO DA  --ORIGIN--  --LAT N-  --LON W--  DEPTH   RMS   ERH   ERZ  XMAG  FMAG  PMAG
2018-03-15  1917 45.02  39 46.16   20E41.93  22.66  0.30  0.91  7.70  1.35  2.38  1.4
                                                                                SOURCE
NSTA NPHS  DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH  N.XMG-XMMAD-T   N.FMG-FMMAD-T  L F X
  10   15  41.2  Atl  155   8   0   9   5  10      -       4.00  0.21 L    2.00  0.08 D

1 15 MAR 2018, 19:17  SEQUENCE NO.    1, ID NO.         0
ERROR ELLIPSE: <SERR AZ DIP>-<  27.70   0 90>-<   0.91 294  0>-<   0.51  23  0>

REGION=   Greqi (Greece)

STA NET COM CR DIST AZM  AN P/S WT   SEC (TOBS -TCAL -DLY  =RES)  WT   SR  INFO  CAL DUR-W-FMAG-T AMP-PER-W-XMAG-T
IGT  AC HHN    41.2 231  90     6   0.00-45.02  8.14 0.00        0.00     1.000 1.00             0.38 .25   1.72 L
                          S     59.57 14.55 14.24 0.00  0.31  1.15S    0.343
IGT  AC HHZ    41.2 231  90  P     52.77  7.75  8.14 0.00 -0.39  1.13     0.179
LSK  AC HHN    43.1 349  90     6   0.00-45.02  8.44 0.00        0.00     0.000 1.00             0.17 .14   1.38 L
                          S     59.97 14.95 14.77 0.00  0.18  1.15S    0.336
LSK  AC HHZ    43.1 349  90  P     53.94  8.92  8.44 0.00  0.48  0.98     0.122 1.00  11   2.30 D
SRN  AC HHN    61.0 282  90     6  60.00 14.98 11.30 0.00        0.00     0.000 1.00             0.09 .25   1.31 L
                          S     64.75 19.73 19.77 0.00 -0.05  1.15S    0.501
SRN  AC HHZ    61.0 282  90  P     55.82 10.80 11.30 0.00 -0.50* 0.95     0.123 1.00  13   2.46 D
LKD2 AC HHE   108.9 182  90  S     78.30 33.28 33.13 0.00  0.15  1.15S    0.666
LKD2 AC HHZ   108.9 182  90  P     64.87 19.85 18.93 0.00  0.92* 0.01     0.000
FNA  AC HHE   126.6  27  90     6  60.00 14.98 21.76 0.00        0.00     0.000 1.00             0.01 .50   0.91 L
                          S     83.13 38.11 38.08 0.00  0.03  1.15S    0.450
FNA  AC HHZ   126.6  27  90  P     66.46 21.44 21.76 0.00 -0.32  1.15     0.275


YEAR MO DA  --ORIGIN--  --LAT N-  --LON W--  DEPTH   RMS   ERH   ERZ  XMAG  FMAG  PMAG
2018-03-16  1620 49.54  40 22.79   19E70.31  10.80  0.60  1.42  0.42  2.99  3.01  3.0
                                                                                SOURCE
NSTA NPHS  DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH  N.XMG-XMMAD-T   N.FMG-FMMAD-T  L F X
  26   37  32.0  Atl  181  14   0  19   8  22              7.00  0.24 L    6.00  0.04 D

1 16 MAR 2018, 16:20  SEQUENCE NO.    1, ID NO.         0
ERROR ELLIPSE: <SERR AZ DIP>-<   2.61 227 67>-<   1.53  49 22>-<   0.87 320  0>

REGION=  Vranisht, Rajoni Vlores (Vranisht, Vlora Region, Albania)

STA NET COM CR DIST AZM  AN P/S WT   SEC (TOBS -TCAL -DLY  =RES)  WT   SR  INFO  CAL DUR-W-FMAG-T AMP-PER-W-XMAG-T
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VLO  AC HHZ    32.0 327 101  P     55.99  6.45  6.21 0.00  0.24  1.08     0.185 1.00  28   3.02 D
VLO  AC HHE    32.0 327 101  S     60.66 11.12 10.87 0.00  0.25  1.08S    0.311
VLO  AC HHN    32.0 327 101     6  60.00 10.46  6.21 0.00        0.00     0.000 1.00              28 .43   3.45 L
SRN  AC HHZ    46.3 146  97  P     58.63  9.09  8.64 0.00  0.45  1.08     0.346 1.00  29   3.06 D
SRN  AC HHE    46.3 146  97  S     66.42 16.88 15.12 0.00  0.76* 0.10S    0.004
SRN  AC HHN    46.3 146  97     6  60.00 10.46  8.64 0.00        0.00     0.000 1.00             1.7 .36   2.37 L
BPA1 AC HHZ    54.9 356  96  P     58.92  9.38 10.11 0.00 -0.73* 1.07     0.092 1.00  27   2.99 D
BPA1 AC HHE    54.9 356  96  S     68.13 18.59 17.69 0.00  0.90* 1.02S    0.207
BPA2 AC HHZ    56.0 353  95  P     59.57 10.03 10.30 0.00 -0.27  1.08     0.095 1.00  34   3.21 D
BPA2 AC HHN    56.0 353  95  S     67.10 17.56 18.02 0.00 -0.46  1.08S    0.218
LSK  AC HHZ    76.6  96  94  P     62.15 12.61 13.82 0.00 -0.21* 0.73     0.066 1.00  27   2.99 D
LSK  AC HHE    76.6  96  94     6  60.00 10.46 13.82 0.00        0.00     0.000 1.00             2.8 .47   2.96 L
                           S     73.27 23.73 24.18 0.00 -0.45  1.08S    0.327
IGT  AC HHZ    94.2 145  93  P     66.98 17.44 16.83 0.00  0.61* 1.08     0.344
IGT  AC HHE    94.2 145  93  S     81.22 31.68 29.45 0.00  0.23* 0.00S    0.000
KBN  AC HHZ   101.7  64  93  P     67.46 17.92 18.13 0.00 -0.21  1.08     0.110 1.00  23   2.83 D
KBN  AC HHE   101.7  64  93  S     81.54 32.00 31.73 0.00  0.27  1.08S    0.392
KBN  AC HHN   101.7  64  93     6  60.00 10.46 18.13 0.00        0.00     0.000 1.00            0.85 .47   2.65 L
TIR  AC HHZ   124.9   6  68  P     72.30 22.76 22.00 0.00  0.76* 1.07     0.105
TIR  AC HHN   124.9   6  68     6  60.00 10.46 22.00 0.00        0.00     0.000 1.00            0.51 .47   2.59 L
                           S     88.17 38.63 38.50 0.00  0.13  1.08S    0.236
FNA  AC HHZ   154.9  66  68  P     75.64 26.10 26.80 0.00 -0.70* 1.08     0.115
FNA  AC HHE   154.9  66  68     6  60.00 10.46 26.80 0.00        0.00     0.000 1.00            0.95 .72   3.06 L
                           S     97.43 47.89 46.90 0.00  0.99* 0.97S    0.252
PUK  AC HHZ   201.9   4  68  P     83.07 33.53 34.30 0.00 -0.77* 1.07     0.108
PUK  AC HHN   201.9   4  68  S    110.03 60.49 60.02 0.00  0.47  1.08S    0.237
PUK  AC HHE   201.9   4  68     6  60.00 10.46 34.30 0.00        0.00     0.000 1.00            0.33 .36   2.89 L
BCI  AC HHZ   239.2   7  50  P     88.18 38.64 39.45 0.00 -0.81* 1.06     0.239
BCI  AC HHE   239.2   7  50  S    116.29 66.75 69.04 0.00 -2.29* 0.00S    0.000



YEAR MO DA  --ORIGIN--  --LAT N-  --LON W--  DEPTH   RMS   ERH   ERZ  XMAG  FMAG  PMAG
2018-03-16  1803 14.91  40 53.98   19E47.38  15.02  0.20  1.19  1.47  2.06  2.50  2.1
                                                                                SOURCE
NSTA NPHS  DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH  N.XMG-XMMAD-T   N.FMG-FMMAD-T  L F X
  18   27  22.6  Atl  145  10   0  15   7  18             4.00  0.13 L    4.00  0.34 D

1 16 MAR 2018, 18:03  SEQUENCE NO.    1, ID NO.         0
ERROR ELLIPSE: <SERR AZ DIP>-<   1.89 270 51>-<   0.55  97 38>-<   0.35   3  3>

REGION=  Kosove, Rajoni Lushnjes (Kosove, Lushnja Region, Albania)

STA NET COM CR DIST AZM  AN P/S WT   SEC (TOBS -TCAL -DLY  =RES)  WT   SR  INFO  CAL DUR-W-FMAG-T AMP-PER-W-XMAG-T
BPA1 AC HHZ    22.6 210 117  P     19.71  4.80  4.95 0.00 -0.15  1.00     0.154 1.00  11   2.18 D
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BPA1 AC HHN    22.6 210 117  S     23.63  8.72  8.66 0.00  0.06  1.00S    0.329
BPA2 AC HHZ    23.7 218 116  P     20.21  5.30  5.11 0.00  0.19  1.00     0.161 1.00  10   2.09 D
BPA2 AC HHN    23.7 218 116  S     23.67  8.76  8.94 0.00 -0.18  1.00S    0.338
TIR  AC HHZ    50.2   7  96  P     24.00  9.09  9.39 0.00 -0.30  1.00     0.208
TIR  AC HHN    50.2   7  96     6   0.00-14.91  9.39 0.00        0.00     0.000 1.00             0.11 .18   1.23 L
                           S     31.57 16.66 16.43 0.00  0.23  1.00S    0.434
VLO  AC HHZ    53.9 208  95  P     26.88 11.97 10.03 0.00  0.94* 0.00     0.000 1.00  21   2.81 D
VLO  AC HHN    53.9 208  95     6   0.00-14.91 10.03 0.00        0.00     0.000 1.00              1.1 .21   2.26 L
                           S     33.82 18.91 17.55 0.00  1.36* 0.00S    0.000
LSK  AC HHZ   107.9 140  71  P     34.21 19.30 19.03 0.00  0.27  1.00     0.140
LSK  AC HHN   107.9 140  71  S     48.12 33.21 33.30 0.00 -0.09  1.00S    0.355
SRN  AC HHZ   114.6 170  71  P     35.20 20.29 20.11 0.00  0.18  1.00     0.132 1.00  22   2.85 D
SRN  AC HHN   114.6 170  71  S     50.23 35.32 35.19 0.00  0.13  1.00S    0.300
PUK  AC HHZ   127.2   3  71  P     37.08 22.17 22.12 0.00  0.05  1.00     0.251
PUK  AC HHE   127.2   3  71     6   0.00-14.91 22.12 0.00        0.00     0.000 1.00             0.16 .36   2.11 L
                           S     53.49 38.58 38.71 0.00 -0.13  1.00S    0.549
FNA  AC HHZ   135.1  95  71  P     38.18 23.27 23.38 0.00 -0.11  1.00     0.333
FNA  AC HHN   135.1  95  71  S     54.78 39.87 40.91 0.00 -1.04* 0.00S    0.000
IGT  AC HHZ   158.7 162  71  P     42.29 27.38 27.15 0.00  0.23  1.00     0.106
IGT  AC HHE   158.7 162  71     6  60.00 45.09 27.15 0.00        0.00     0.000 1.00             0.08 .66   2.01 L
                           S     62.00 47.09 47.51 0.00 -0.42  0.94S    0.202



YEAR MO DA  --ORIGIN--  --LAT N-  --LON W--  DEPTH   RMS   ERH   ERZ  XMAG  FMAG  PMAG
2018-03-18  1745 24.16  41 50.43   20E 9.93  20.57  0.20  0.86  0.93  2.53  2.73  2.5
                                                                                SOURCE
NSTA NPHS  DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH  N.XMG-XMMAD-T   N.FMG-FMMAD-T  L F X
   8   12  31.9  Atl  145   8   0   8   4   8      -       3.00  0.22 L    3.00  0.11 D

1 18 MAR 2018, 17:45  SEQUENCE NO.    1, ID NO.         0
ERROR ELLIPSE: <SERR AZ DIP>-<  20.93   0 90>-<   0.86 251  0>-<   0.43 341  0>

REGION=   Klos, Rajoni Bulqizës (Klos, Bulqiza Region, Albania)

STA NET COM CR DIST AZM  AN P/S WT   SEC (TOBS -TCAL -DLY  =RES)  WT   SR  INFO  CAL DUR-W-FMAG-T AMP-PER-W-XMAG-T
PUK  AC HHZ    31.9 315  90  P     30.45  6.29  6.65 0.00 -0.36  0.62     0.081 1.00  14   2.54 D
PUK  AC HHN    31.9 315  90     6   0.00-24.16  6.65 0.00        0.00     0.000 1.00              2.8 .31   2.53 L
                           S     35.52 11.36 11.64 0.00 -0.28  0.99S    0.415
BCI  AC HHZ    59.0 353  90  P     35.34 11.18 10.98 0.00  0.20  1.09     0.264 1.00  17   2.73 D
BCI  AC HHN    59.0 353  90     6   0.00-24.16 10.98 0.00        0.00     0.000 1.00             0.68 .46   2.16 L
                           S     43.55 19.39 19.22 0.00  0.17  1.09S    0.484
TIR  AC HHZ    60.2 205  90  P     35.30 11.14 11.17 0.00 -0.03  1.09     0.321 1.00  19   2.84 D
TIR  AC HHE    60.2 205  90  S     44.01 19.85 19.55 0.00  0.30  0.93S    0.538
FNA  AC HHZ   155.7 138  90  P     50.58 26.42 26.40 0.00  0.02  1.09     0.305
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FNA  AC HHN   155.7 138  90     6  60.00 35.84 26.40 0.00        0.00     0.000 1.00             0.45 .28   2.75 L
                           S     70.17 46.01 46.20 0.00 -0.19  1.09S    0.588
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YEAR MO DA  --ORIGIN--  --LAT N-  --LON W--  DEPTH   RMS   ERH   ERZ  XMAG  FMAG  PMAG
2018-03-18  2155  8.99  40 16.01   19E46.79   2.03  0.32  0.67  0.76        2.61  2.6
                                                                                SOURCE
NSTA NPHS  DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH  N.XMG-XMMAD-T   N.FMG-FMMAD-T  L F X
  16   24  33.0  Atl  157   7   0  16   8  16      #       0.00  0.00 L    2.00  0.21 D

1 18 MAR 2018, 21:55  SEQUENCE NO.    1, ID NO.         0
ERROR ELLIPSE: <SERR AZ DIP>-<   1.81 271 75>-<   0.69  67 13>-<   0.45 159  5>

REGION=  Bolene, Rajoni Vlores (Bolene, Vlora Region, Albania)

STA NET COM CR DIST AZM  AN P/S WT   SEC (TOBS -TCAL -DLY  =RES)  WT   SR  INFO  CAL DUR-W-FMAG-T AMP-PER-W-XMAG-T
VLO  AC HHZ    33.0 313  61  P     15.53  6.54  6.79 0.00 -0.25  1.16     0.405 1.00  23   2.81 D
VLO  AC HHN    33.0 313  61  S     21.70 12.71 11.88 0.00  0.83* 0.22S    0.030
SRN  AC HHZ    46.9 156  51  P     18.34  9.35  9.31 0.00  0.04  1.16     0.219 1.00  15   2.40 D
SRN  AC HHE    46.9 156  51  S     25.40 16.41 16.29 0.00  0.12  1.16S    0.292
BPA2 AC HHZ    53.2 346  51  P     19.28 10.29 10.40 0.00 -0.11  1.16     0.238
BPA2 AC HHN    53.2 346  51  S     26.80 17.81 18.20 0.00 -0.39  1.16S    0.648
LSK  AC HHZ    70.9 100  51  P     21.94 12.95 13.44 0.00 -0.49  1.07     0.216
LSK  AC HHE    70.9 100  51  S     32.94 23.95 23.52 0.00  0.43  1.14S    0.238
KBN  AC HHZ    94.2  64  51  P     27.14 18.15 17.44 0.00  0.71* 0.51     0.051
KBN  AC HHN    94.2  64  51  S     39.64 30.65 30.52 0.00  0.13  1.16S    0.328
IGT  AC HHZ    94.2 149  51  P     26.24 17.25 17.45 0.00 -0.20  1.16     0.215
IGT  AC HHN    94.2 149  51  S     39.68 30.69 30.54 0.00  0.15  1.16S    0.248
FNA  AC HHZ   147.4  66  51  P     34.98 25.99 26.59 0.00 -0.60* 0.82     0.131
FNA  AC HHN   147.4  66  51  S     55.63 46.64 46.53 0.00  0.11  1.16S    0.325
LKD2 AC HHZ   180.6 155  46  P     40.27 31.28 31.94 0.00 -0.66* 0.65     0.053
LKD2 AC HHE   180.6 155  46  S     65.30 56.31 55.89 0.00  0.42  1.15S    0.357
```

```
YEAR MO DA  --ORIGIN--  --LAT N-  --LON W--  DEPTH   RMS   ERH   ERZ  XMAG  FMAG  PMAG
2018-03-19  2037 36.69  41 52.10   20E11.44   12.04  0.16  1.39  5.43  2.08  2.38 2.1
                                                                                SOURCE
NSTA NPHS  DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH  N.XMG-XMMAD-T   N.FMG-FMMAD-T  L F X
   7   10  31.4  Atl  216   8   0   5   3   6      -       3.00  0.28 L    2.00  0.20 D

1 19 MAR 2018, 20:37  SEQUENCE NO.    1, ID NO.         0
ERROR ELLIPSE: <SERR AZ DIP>-<  18.43   0 90>-<   1.39 275  0>-<   0.51   4  0>
```

REGION= 5km JL të Klosit, Rajoni Bulqizës (5km SE of Klosi, Bulqiza Region, Albania)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T
PUK	AC	HHZ		31.4	309	90	P		42.83	6.14	6.02	0.00	0.12	1.01		0.216	1.00	12 2.18 D	
PUK	AC	HHN		31.4	309	90		6	0.00	-36.69	6.02	0.00		0.00		0.000	1.00		2.4 .07 2.36 L
							S		47.25	10.56	10.53	0.00	0.03	1.01S		0.862			
BCI	AC	HHZ		56.3	350	90	P		47.21	10.52	10.30	0.00	0.22	1.01		0.509	1.00	18 2.58 D	
BCI	AC	HHE		56.3	350	90		6	0.00	-36.69	10.30	0.00		0.00		0.000	1.00		0.68 .23 2.08 L
							S		54.46	17.77	18.02	0.00	-0.25	0.96S		0.481			
TIR	AC	HHZ		63.9	206	90	P		47.39	10.70	11.61	0.00	-0.41	0.00		0.000			
TIR	AC	HHE		63.9	206	90	S		56.92	20.23	20.32	0.00	-0.09	1.01S		0.929			
TIR	AC	HHN		63.9	206	90		6	0.00	-36.69	11.61	0.00		0.00		0.000	1.00		0.17 .21 1.59 L

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2018-	03-	19	2206 44.54	41 6.30	20E 8.47	1.04	0.30	0.92	2.12	1.93		1.9

NSTA	NPHS	DMIN	MODEL	GAP	ITR	NFM	NWR	NWS	NVR	REMRKS-AVH	N.XMG-XMMAD-T	N.FMG-FMMAD-T	SOURCE L F X
13	19	35.5	Atl	136	9	0	9	5	11	2.00	0.26 L	0.00 0.00 D	

1 19 MAR 2018, 22:06 SEQUENCE NO. 1, ID NO. 0
ERROR ELLIPSE: <SERR AZ DIP>-< 2.12 9 87>-< 0.92 248 1>-< 0.54 158 2>

REGION= Shushice, Rajoni Elbasanit (Shushice, Elbasani Region, Albania

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T
TIR	AC	HHZ		35.5	320	61	P		51.44	6.90	7.19	0.00	-0.29	1.00		0.407			
TIR	AC	HHN		35.5	320	61	S		57.22	12.68	12.58	0.00	0.10	1.00S		0.328			
TIR	AC	HHE		35.5	320	61		6	60.00	15.46	7.19	0.00		0.00		0.000	1.00		0.46 .23 1.67 L
BPA2	AC	HHE		60.6	227	51	S		64.73	20.19	20.18	0.00	0.01	1.00S		0.892			
KBN	AC	HHZ		76.3	134	51	P		58.50	13.96	14.23	0.00	-0.27	1.00		0.436			
KBN	AC	HHN		76.3	134	51	S		69.58	25.04	24.90	0.00	0.14	1.00S		0.670			
PUK	AC	HHZ		106.2	349	51	P		63.83	19.29	19.36	0.00	-0.07	1.00		0.212			
PUK	AC	HHE		106.2	349	51	S		78.50	33.96	33.88	0.00	0.08	1.00S		0.397			
PUK	AC	HHN		106.2	349	51		6	60.00	15.46	19.36	0.00		0.00		0.000	1.00		0.27 .21 2.18 L
LSK	AC	HHZ		112.9	159	51	P		62.97	18.43	20.52	0.00	-2.09*	0.00		0.000			
LSK	AC	HHN		112.9	159	51	S		77.05	32.51	35.91	0.00	-3.40*	0.00S		0.000			
BCI	AC	HHZ		140.3	358	51	P		70.47	25.93	25.22	0.00	0.71*	0.97		0.213			
BCI	AC	HHE		140.3	358	51	S		88.30	43.76	44.13	0.00	-0.38	1.00S		0.442			

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2018-	03-	21	2255 51.69	40 16.51	19E46.14	3.03	0.67	0.99	0.76	2.59	2.63	2.6

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                                                                                                 SOURCE
NSTA NPHS  DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH  N.XMG-XMMAD-T   N.FMG-FMMAD-T  L F X
  26   37  31.6  Atl  105   7   0  22  11  22      #       6.00  0.22 L    5.00  0.08 D

1 21 MAR 2018, 22:55  SEQUENCE NO.    1, ID NO.         0
ERROR ELLIPSE: <SERR AZ DIP>-<   2.78 237 83>-<   0.99  41  6>-<   0.78 131  1>

REGION= Bolene, Rajoni Vlores (Bolene, Vlora Region, Albania)

STA NET COM CR DIST AZM  AN P/S WT   SEC (TOBS -TCAL -DLY  =RES)  WT   SR  INFO  CAL DUR-W-FMAG-T AMP-PER-W-XMAG-T
VLO  AC HHZ    31.6 313  61  P     57.63  5.94  6.54 0.00 -0.60* 1.14     0.208 1.00  22   2.76 D
VLO  AC HHN    31.6 313  61  S     63.79 12.10 11.44 0.00  0.65* 1.14S    0.215
VLO  AC HHE    31.6 313  61     6  60.00  8.31  6.54 0.00        0.00     0.000 1.00                 21 .20   3.29 L
SRN  AC HHZ    48.1 155  51  P     60.26  8.57  9.52 0.00 -0.95* 1.08     0.186 1.00  26   2.93 D
SRN  AC HHE    48.1 155  51  S     68.64 16.95 16.66 0.00  0.29  1.14S    0.413
SRN  AC HHN    48.1 155  51     6  60.00  8.31  9.52 0.00        0.00     0.000 1.00                1.2 .36   2.23 L
BPA1 AC HHZ    50.7 350  51  P     61.23  9.54  9.96 0.00 -0.42  1.14     0.119
BPA1 AC HHE    50.7 350  51  S     69.50 17.81 17.43 0.00  0.38  1.14S    0.207
BPA2 AC HHZ    52.1 346  51  P     61.23  9.54 10.21 0.00 -0.67* 1.14     0.118 1.00  29   3.03 D
BPA2 AC HHE    52.1 346  51  S     70.04 18.35 17.87 0.00  0.48  1.14S    0.210
LSK  AC HHZ    72.0 100  51  P     63.87 12.18 13.63 0.00 -1.45* 0.45     0.027 1.00  28   3.00 D
LSK  AC HHE    72.0 100  51  S     76.53 24.84 23.85 0.00  0.99* 1.05S    0.219
LSK  AC HHN    72.0 100  51     6  60.00  8.31 13.63 0.00        0.00     0.000 1.00                1.3 .50   2.59 L
KBN  AC HHZ    94.7  65  51  P     69.97 18.28 17.52 0.00  0.76* 1.14     0.164 1.00  24   2.85 D
KBN  AC HHE    94.7  65  51     6  60.00  8.31 17.52 0.00        0.00     0.000 1.00               0.70 .56   2.51 L
                             S     83.18 31.49 30.66 0.00  0.83* 1.13S    0.232
IGT  AC HHZ    95.5 149  51  P     68.67 16.98 17.66 0.00 -0.68* 1.14     0.201
IGT  AC HHE    95.5 149  51  S     84.12 32.43 30.90 0.00  0.52* 0.35S    0.037
SCTE AC HHZ   112.9 260  51  P     72.52 20.83 20.66 0.00  0.17  1.14     0.193
SCTE AC HHE   112.9 260  51  S     88.20 36.51 36.15 0.00  0.35  1.14S    0.515
TIR  AC HHZ   119.4   3  51  P     73.60 21.91 21.77 0.00  0.14  1.14     0.126
TIR  AC HHE   119.4   3  51  S     91.30 39.61 38.10 0.00  1.51* 0.37S    0.021
TIR  AC HHN   119.4   3  51     6  60.00  8.31 21.77 0.00        0.00     0.000 1.00               0.37 .50   2.41 L
FNA  AC HHZ   147.9  67  51  P     77.07 25.38 26.68 0.00 -0.30* 0.67     0.056
FNA  AC HHN   147.9  67  51     6  60.00  8.31 26.68 0.00        0.00     0.000 1.00               0.65 .86   2.85 L
                             S     98.04 46.35 46.69 0.00 -0.34  1.14S    0.236
PUK  AC HHZ   196.6   2  46  P     85.58 33.89 34.49 0.00 -0.60* 1.14     0.094
PUK  AC HHE   196.6   2  46  S    111.01 59.32 60.36 0.00 -1.04* 1.00S    0.194


YEAR MO DA  --ORIGIN--  --LAT N-  --LON W--  DEPTH   RMS   ERH   ERZ  XMAG  FMAG  PMAG
2018-03-22  0056 14.04  40 33.87   20E49.43   6.03  0.74  0.02  0.55  1.92  2.0   1.9
                                                                                                 SOURCE
NSTA NPHS  DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH  N.XMG-XMMAD-T   N.FMG-FMMAD-T  L F X
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  11   16   7.3  Atl  139   7   0  10   5  10      #       3.00  0.09 L    3.00  0.12 D

1 22 MAR 2018,  0:56  SEQUENCE NO.    1, ID NO.         0
ERROR ELLIPSE: <SERR AZ DIP>-<   6.32 315 61>-<   1.61  96 22>-<   1.01 192 16>

REGION=   Korcë, Rajoni Korcës (Korcë, Korca Region, Albania)

STA NET COM CR DIST AZM  AN P/S WT   SEC (TOBS -TCAL -DLY  =RES)  WT   SR  INFO  CAL DUR-W-FMAG-T AMP-PER-W-XMAG-T
KBN  AC HHZ     7.3 335  90  P     14.94  0.90  1.59 0.00 -0.69* 1.10     0.428 1.00   9   1.89 D
KBN  AC HHN     7.3 335  90     6   0.00-14.04  1.59 0.00        0.00     0.000 1.00               17 .30   2.71 L
                            S     16.77  2.73  2.78 0.00 -0.05  1.10S    0.768
LSK  AC HHZ    49.9 203  51  P     22.62  8.58  9.82 0.00 -0.24* 0.78     0.162 1.00  22   2.77 D
LSK  AC HHN    49.9 203  51     6   0.00-14.04  9.82 0.00        0.00     0.000 1.00            0.57 .41   1.92 L
                            S     30.32 16.28 17.18 0.00 -0.91* 1.08S    0.325
FNA  AC HHZ    53.1  62  51  P     24.05 10.01 10.39 0.00 -0.38  1.10     0.409
FNA  AC HHE    53.1  62  51  S     33.01 18.97 18.18 0.00  0.79* 1.10S    0.813
FNA  AC HHN    53.1  62  51     6   0.00-14.04 10.39 0.00        0.00     0.000 1.00            0.42 .18   1.83 L
SRN  AC HHZ   103.4 223  51  P     34.25 20.21 19.02 0.00  0.19* 0.83     0.110 1.00  25   2.89 D
SRN  AC HHN   103.4 223  51  S     48.60 34.56 33.28 0.00  0.27* 0.72S    0.316
IGT  AC HHZ   122.2 201  51  P     35.82 21.78 22.25 0.00 -0.47  1.10     0.344
IGT  AC HHE   122.2 201  51  S     53.30 39.26 38.94 0.00  0.32  1.10S    0.321



YEAR MO DA  --ORIGIN--  --LAT N-  --LON W--  DEPTH   RMS   ERH   ERZ  XMAG  FMAG  PMAG
2018-03-22  1732 58.24  39 13.44   16E30.07  50.06  0.22  1.53 21.89  3.14        3.1
                                                                                SOURCE
NSTA NPHS  DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH  N.XMG-XMMAD-T   N.FMG-FMMAD-T  L F X
  11   17 193.7  Atl  252  12   0  11   6  11      -       1.00  0.00 L    0.00  0.00 D

1 22 MAR 2018, 17:32  SEQUENCE NO.    1, ID NO.         0
ERROR ELLIPSE: <SERR AZ DIP>-<  21.89   0 90>-<   1.53 212  0>-<   0.57 121  0>

REGION=   Itali (Italy)

STA NET COM CR DIST AZM  AN P/S WT   SEC (TOBS -TCAL -DLY  =RES)  WT   SR  INFO  CAL DUR-W-FMAG-T AMP-PER-W-XMAG-T
SCTE AC HHN   193.7  60  90  S    111.39 53.15 52.92 0.00  0.23  1.29S    0.377
SGRT AC HHZ   287.5 348  90  P    100.82 42.58 42.66 0.00 -0.08  1.29     0.757
SGRT AC HHN   287.5 348  90  S    132.86 74.62 74.65 0.00 -0.03  1.29S    0.793
SRN  AC HHZ   309.6  75  90  P    104.71 46.47 45.57 0.00  0.90* 0.11     0.132
SRN  AC HHN   309.6  75  90  S    137.52 79.28 79.75 0.00 -0.47  1.23S    0.201
IGT  AC HHZ   331.8  82  90  P    107.61 49.37 48.51 0.00  0.86* 0.17     0.006
IGT  AC HHE   331.8  82  90  S    143.14 84.90 84.89 0.00  0.01  1.29S    0.201
LKD2 AC HHZ   363.4  96  90  P    111.03 52.79 52.70 0.00  0.09  1.29     0.580
LKD2 AC HHN   363.4  96  90     6 120.00 61.76 52.70 0.00        0.00     0.000 1.00            0.13 .31   3.14 L
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                                S    150.38 92.14 92.22 0.00 -0.08  1.29S    0.333
LSK  AC HHZ   366.4  72  90  P    112.08 53.84 53.09 0.00  0.75* 0.45     0.029
LSK  AC HHE   366.4  72  90  S    151.27 93.03 92.91 0.00  0.12  1.29S    0.245



YEAR MO DA  --ORIGIN--  --LAT N-  --LON W--  DEPTH   RMS   ERH   ERZ  XMAG  FMAG  PMAG
2018-03-23  2331 54.81  40 49.04   17E41.05  39.01  0.36  0.96  1.60  3.99        4.0
                                                                                SOURCE
NSTA NPHS  DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH  N.XMG-XMMAD-T   N.FMG-FMMAD-T  L F X
  23   29  52.4  Atl  127  15   0  19   5  21              7.00  0.45 L    0.00  0.00 D

1 23 MAR 2018, 23:31  SEQUENCE NO.    1, ID NO.         0
ERROR ELLIPSE: <SERR AZ DIP>-<   1.86 225 59>-<   1.06  10 25>-<   0.60 107 14>

REGION=      Itali (Italy)

STA NET COM CR DIST AZM  AN P/S WT   SEC (TOBS -TCAL -DLY  =RES)  WT   SR  INFO  CAL DUR-W-FMAG-T AMP-PER-W-XMAG-T
NOCI AC HHZ    52.4 267 121  P     67.19 12.38 10.96 0.00  1.42* 0.00     0.000
NOCI AC HHE    52.4 267 121     6  60.00  5.19 10.96 0.00        0.00     0.000 1.00              171 .14   4.56 L
                               S     73.75 18.94 19.18 0.00 -0.24  1.18S    0.865
SCTE AC HHZ   105.7 140  66  P     74.25 19.44 18.59 0.00  0.85* 0.78     0.079
SCTE AC HHN   105.7 140  66     6  60.00  5.19 18.59 0.00        0.00     0.000 1.00               12 .18   3.87 L
                               S     87.53 32.72 32.53 0.00  0.19  1.18S    0.462
SCTE AC HHE   105.7 140  66     6  60.00  5.19 18.59 0.00        0.00     0.000 1.00               11 .15   3.83 L
VLO  AC HHZ   158.0 103  66  P     81.75 26.94 26.01 0.00  0.93* 0.61     0.025
VLO  AC HHE   158.0 103  66     6  60.00  5.19 26.01 0.00        0.00     0.000 1.00               20 .37   4.44 L
                               S    101.80 46.99 45.52 0.00  1.47* 0.00S    0.000
BPA2 AC HHZ   163.6  92  66  P     82.44 27.63 26.80 0.00  0.83* 0.82     0.053
BPA1 AC HHZ   166.8  92  66  P     82.71 27.90 27.25 0.00  0.65* 1.10     0.095
SGRT AC HHZ   191.6 304  58  P     85.32 30.51 30.56 0.00 -0.05  1.18     0.256
SGRT AC HHE   191.6 304  58     6  60.00  5.19 30.56 0.00        0.00     0.000 1.00               15 .20   4.51 L
                               S    108.51 53.70 53.48 0.00  0.22  1.18S    0.743
TIR  AC HHZ   192.5  71  58  P     85.64 30.83 30.68 0.00  0.15  1.18     0.119
TIR  AC HHE   192.5  71  58     6  60.00  5.19 30.68 0.00        0.00     0.000 1.00              1.5 .28   3.52 L
                               S    108.29 53.48 53.69 0.00 -0.21  1.18S    0.275
SRN  AC HHZ   222.6 117  58  P     89.16 34.35 34.67 0.00 -0.32  1.18     0.093
SRN  AC HHN   222.6 117  58  S    114.99 60.18 60.67 0.00 -0.49  1.18S    0.236
SRN  AC HHE   222.6 117  58     6 120.00 65.19 34.67 0.00        0.00     0.000 1.00              3.1 .36   3.99 L
PUK  AC HHZ   229.4  52  58  P     90.44 35.63 35.56 0.00  0.07  1.18     0.170
LSK  AC HHZ   258.0 105  58  P     94.07 39.26 39.35 0.00 -0.09  1.18     0.075
BCI  AC HHZ   262.9  48  58  P     94.49 39.68 39.99 0.00 -0.31  1.18     0.181
KBN  AC HHZ   263.1  93  58  P     94.81 40.00 40.02 0.00 -0.02  1.18     0.077
IGT  AC HHZ   266.8 121  58  P     94.97 40.16 40.51 0.00 -0.35  1.18     0.103
FNA  AC HHZ   312.3  89  58  P    101.15 46.34 46.53 0.00 -0.19  1.18     0.082
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LKD2 AC HHZ   340.0 130  58  P    103.81 49.00 50.19 0.00 -1.19* 0.14     0.001


YEAR MO DA  --ORIGIN--  --LAT N-  --LON W--  DEPTH   RMS   ERH   ERZ  XMAG  FMAG  PMAG
2018-03-24  0524 37.31  41 51.99   20E10.72  10.28  0.52  0.01  0.56  2.06  2.30  2.1
                                                                                SOURCE
NSTA NPHS  DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH  N.XMG-XMMAD-T   N.FMG-FMMAD-T  L F X
  10   15  30.7  Atl  148   7   0   9   5  10              4.00  0.11 L    2.00  0.13 D

1 24 MAR 2018,  5:24  SEQUENCE NO.    1, ID NO.         0
ERROR ELLIPSE: <SERR AZ DIP>-<  10.37 279 67>-<   1.48  62 18>-<   0.72 156 12>

REGION=  Klos, Rajoni  Burrelit ( Klos,   Burreli Region, Albania)

STA NET COM CR DIST AZM  AN P/S WT   SEC (TOBS -TCAL -DLY  =RES)  WT   SR  INFO  CAL DUR-W-FMAG-T AMP-PER-W-XMAG-T
PUK  AC HHZ    30.7 310 101  P     42.70  5.39  5.99 0.00 -0.60* 1.13     0.208 1.00  14   2.34 D
PUK  AC HHN    30.7 310 101     6   0.00-37.31  5.99 0.00        0.00     0.000 1.00              1.5 .11   2.17 L
                            S     47.48 10.17 10.48 0.00 -0.31  1.14S    0.664
BCI  AC HHZ    56.3 351  95  P     48.46 11.15 10.34 0.00  0.81* 1.00     0.271
BCI  AC HHN    56.3 351  95     6   0.00-37.31 10.34 0.00        0.00     0.000 1.00            0.50 .40   1.95 L
                            S     55.69 18.38 18.10 0.00  0.28  1.14S    0.505
TIR  AC HHZ    63.3 205  94  P     48.62 11.31 11.53 0.00 -0.22  1.14     0.348 1.00  18   2.59 D
TIR  AC HHE    63.3 205  94     6   0.00-37.31 11.53 0.00        0.00     0.000 1.00            0.12 .15   1.44 L
                            S     57.91 20.60 20.18 0.00  0.42  1.14S    0.634
KBN  AC HHE   147.2 159  68  S     82.72 45.41 44.78 0.00  0.63* 1.13S    0.680
KBN  AC HHZ   147.2 159  68  P     64.53 27.22 25.59 0.00  0.63* 0.00     0.000
FNA  AC HHZ   157.1 139  68  P     63.75 26.44 27.19 0.00 -0.75* 1.05     0.241
FNA  AC HHN   157.1 139  68     6  60.00 22.69 27.19 0.00        0.00     0.000 1.00            0.12 .30   2.17 L
                            S     84.44 47.13 47.58 0.00 -0.45  1.14S    0.444


YEAR MO DA  --ORIGIN--  --LAT N-  --LON W--  DEPTH   RMS   ERH   ERZ  XMAG  FMAG  PMAG
2018-03-27  2142  7.73  40 12.84   19E47.28   0.44  0.35  0.73  2.02  2.23  2.79  2.3
                                                                                SOURCE
NSTA NPHS  DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH  N.XMG-XMMAD-T   N.FMG-FMMAD-T  L F X
  13   19  37.6  Atl  109   9   0  11   6  12              2.00  0.12 L    2.00  0.07 D

1 27 MAR 2018, 21:42  SEQUENCE NO.    1, ID NO.         0
ERROR ELLIPSE: <SERR AZ DIP>-<   2.02   2 85>-<   0.74 224  3>-<   0.49 134  3>

REGION=  Kallarat, Rajoni Vlores (Kallarat, Vlora Region, Albania)

STA NET COM CR DIST AZM  AN P/S WT   SEC (TOBS -TCAL -DLY  =RES)  WT   SR  INFO  CAL DUR-W-FMAG-T AMP-PER-W-XMAG-T
```

```
VLO  AC HHZ    37.6 319  61  P     15.69  7.96  7.66 0.00  0.30  1.20     0.407 1.00  24   2.85 D
VLO  AC HHN    37.6 319  61     6   0.00 -7.73  7.66 0.00        0.00     0.000 1.00              2.1 .41   2.35 L
                            S     21.22 13.49 13.40 0.00  0.09  1.20S    0.487
SRN  AC HHZ    41.3 153  51  P     16.58  8.85  8.29 0.00  0.56* 1.11     0.226 1.00  21   2.72 D
SRN  AC HHN    41.3 153  51  S     22.71 14.98 14.51 0.00  0.47  1.18S    0.341
IGT  AC HHZ    88.8 148  51  P     24.17 16.44 16.46 0.00 -0.02  1.20     0.257
IGT  AC HHE    88.8 148  51  S     36.19 28.46 28.80 0.00 -0.34  1.20S    0.340
SCTE AC HHZ   113.4 263  51  P     29.58 21.85 20.69 0.00  1.16* 0.01     0.000
SCTE AC HHN   113.4 263  51  S     43.71 35.98 36.21 0.00 -0.23  1.20S    0.661
FNA  AC HHZ   149.2  64  51  P     34.14 26.41 26.84 0.00 -0.43  1.20     0.306
FNA  AC HHE   149.2  64  51  S     54.82 47.09 46.97 0.00  0.12  1.20S    0.769 1.00            0.06 .41 6 1.82XL
LKD2 AC HHZ   175.0 154  46  P     38.25 30.52 30.99 0.00 -0.47  1.19     0.197
LKD2 AC HHN   175.0 154  46     6  60.00 52.27 30.99 0.00        0.00     0.000 1.00            0.08 .40   2.11 L
                            S     62.98 55.25 54.23 0.00  1.02* 0.13S    0.005
```

```
YEAR MO DA  --ORIGIN--  --LAT N-  --LON W--  DEPTH   RMS   ERH   ERZ  XMAG  FMAG  PMAG
2018-03-27  2353 17.36  37 21.54   21E 5.94  52.12  0.77  9.58 58.22  3.84        3.8
                                                                                SOURCE
NSTA NPHS  DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH  N.XMG-XMMAD-T   N.FMG-FMMAD-T  L F X
  18   25 163.4  Atl  321   9   0  13   5  15      -       4.00  0.15 L    0.00  0.00 D

1 27 MAR 2018, 23:53  SEQUENCE NO.    1, ID NO.         0
ERROR ELLIPSE: <SERR AZ DIP>-<  58.24 282 88>-<   9.58  89  1>-<   4.32 179  0>

REGION=    Deti Jon (Ionnian Sea)

STA NET COM CR DIST AZM  AN P/S WT   SEC (TOBS -TCAL -DLY  =RES)  WT   SR  INFO  CAL DUR-W-FMAG-T AMP-PER-W-XMAG-T
LKD2 AC HHZ   163.4 347  91  P     43.81 26.45 26.25 0.00  0.20  1.06     0.371
LKD2 AC HHN   163.4 347  91  S     64.29 46.93 45.94 0.00  0.99* 1.06S    0.794
LKD2 AC HHE   163.4 347  91     6  60.00 42.64 26.25 0.00        0.00     0.000 1.00              10 .54   4.18 L
IGT  AC HHZ   250.3 345  90  P     55.15 37.79 37.74 0.00  0.05  1.06     0.168
IGT  AC HHE   250.3 345  90  S     84.13 66.77 66.04 0.00  0.72* 1.06S    0.485
IGT  AC HHN   250.3 345  90     6  60.00 42.64 37.74 0.00        0.00     0.000 1.00             1.9 .51   3.90 L
SRN  AC HHZ   295.8 342  90  P     59.77 42.41 43.75 0.00 -1.34* 1.06     0.208
SRN  AC HHE   295.8 342  90  S     83.69 66.33 76.56 0.00-10.23* 0.00S    0.000
SRN  AC HHN   295.8 342  90     6  60.00 42.64 43.75 0.00        0.00     0.000 1.00            0.92 .50   3.77 L
LSK  AC HHZ   312.9 353  90  P     63.00 45.64 46.01 0.00 -0.37  1.06     0.152
LSK  AC HHN   312.9 353  90  S     97.11 79.75 80.52 0.00 -0.77* 1.06S    0.247
KBN  AC HHZ   363.4 356  90  P     70.70 53.34 52.70 0.00  0.64* 1.06     0.181
KBN  AC HHE   363.4 356  90  S    108.80 91.44 92.22 0.00 -0.78* 1.06S    0.253
VLO  AC HHZ   372.2 339  90  P     71.51 54.15 53.86 0.00  0.29  1.06     0.264
SCTE AC HHZ   378.7 324  90  P     68.54 51.18 54.72 0.00 -3.54* 0.32     0.070
SCTE AC HHN   378.7 324  90     6  60.00 42.64 54.72 0.00        0.00     0.000 1.00            0.35 .69   3.62 L
```

```
                                S    118.88101.52 95.76 0.00  5.76* 0.00S    0.000
FNA  AC HHZ   380.8   3  90  P     73.22 55.86 54.99 0.00  0.87* 1.06     0.323
FNA  AC HHE   380.8   3  90  S    113.38 96.02 96.23 0.00 -0.21  1.06S    0.476



YEAR MO DA  --ORIGIN--  --LAT N-  --LON W--  DEPTH   RMS   ERH   ERZ  XMAG  FMAG  PMAG
2018-03-29  0021 16.40  40 10.81   20E 1.80   2.31  0.29  0.50  0.96  2.96  3.22  3.0
                                                                                SOURCE
NSTA NPHS  DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH  N.XMG-XMMAD-T   N.FMG-FMMAD-T  L F X
  22   31  33.4  Atl   81   7   0  19   8  21              7.00  0.20 L    4.00  0.17 D

1 29 MAR 2018,  0:21  SEQUENCE NO.    1, ID NO.         0
ERROR ELLIPSE: <SERR AZ DIP>-<   1.58 200 81>-<   0.50  62  6>-<   0.42 331  5>

REGION=    Gjirokaster, Rajoni  Gjirokaster ( Gjirokaster,  Gjirokastra Region, Albania)

STA NET COM CR DIST AZM  AN P/S WT   SEC (TOBS -TCAL -DLY  =RES)  WT   SR  INFO  CAL DUR-W-FMAG-T AMP-PER-W-XMAG-T
SRN  AC HHZ    33.4 185  61  P     23.33  6.93  6.86 0.00  0.07  1.13     0.248 1.00  25   2.89 D
SRN  AC HHN    33.4 185  61     6   0.00-16.40  6.86 0.00        0.00     0.000 1.00              5.7 .30   2.75 L
                               S     28.19 11.79 12.00 0.00 -0.22  1.13S    0.572
LSK  AC HHZ    48.6  93  51  P     26.41 10.01  9.56 0.00  0.45  1.13     0.171 1.00  31   3.10 D
LSK  AC HHN    48.6  93  51     6   0.00-16.40  9.56 0.00        0.00     0.000 1.00              8.5 .56   3.08 L
                               S     33.39 16.99 16.73 0.00  0.26  1.13S    0.426
VLO  AC HHZ    55.6 306  51  P     27.46 11.06 10.77 0.00  0.29  1.13     0.152 1.00  40   3.34 D
VLO  AC HHN    55.6 306  51     6   0.00-16.40 10.77 0.00        0.00     0.000 1.00               17 .23   3.47 L
                               S     35.33 18.93 18.85 0.00  0.08  1.13S    0.366
BPA1 AC HHZ    68.1 333  51  P     29.14 12.74 12.92 0.00 -0.18  1.13     0.149
BPA1 AC HHN    68.1 333  51  S     39.97 23.57 22.61 0.00  0.46  0.38S    0.029
BPA2 AC HHZ    70.3 331  51  P     29.57 13.17 13.30 0.00 -0.13  1.13     0.149
BPA2 AC HHN    70.3 331  51  S     40.03 23.63 23.27 0.00  0.36  1.13S    0.267
IGT  AC HHZ    76.5 160  51  P     30.64 14.24 14.35 0.00 -0.11  1.13     0.175
IGT  AC HHN    76.5 160  51  S     43.26 26.86 25.11 0.00  0.75* 0.00S    0.000
KBN  AC HHZ    81.0  52  51  P     31.14 14.74 15.13 0.00 -0.39  1.13     0.182
KBN  AC HHN    81.0  52  51     6   0.00-16.40 15.13 0.00        0.00     0.000 1.00              2.6 .41   2.96 L
                               S     42.91 26.51 26.48 0.00  0.03  1.13S    0.324
TIR  AC HHZ   130.4 354  51  P     40.19 23.79 23.62 0.00  0.17  1.13     0.158 1.00  44   3.44 D
TIR  AC HHN   130.4 354  51     6   0.00-16.40 23.62 0.00        0.00     0.000 1.00             0.70 .51   2.76 L
                               S     58.75 42.35 41.33 0.00  1.01* 0.27S    0.013
FNA  AC HHZ   132.8  59  51  P     40.34 23.94 24.03 0.00 -0.09  1.13     0.182
SCTE AC HHZ   133.6 266  51  P     40.56 24.16 24.17 0.00 -0.01  1.13     0.181
SCTE AC HHN   133.6 266  51     6   0.00-16.40 24.17 0.00        0.00     0.000 1.00             0.43 .30   2.57 L
PUK  AC HHZ   207.2 357  46  P     50.90 34.50 36.13 0.00 -1.63* 0.00     0.000
PUK  AC HHN   207.2 357  46     6  60.00 43.60 36.13 0.00        0.00     0.000 1.00             0.56 .50   3.14 L
                               S     79.01 62.61 63.23 0.00 -0.62* 1.02S    0.240
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BCI  AC HHZ   242.8   0  37  P     56.75 40.35 41.32 0.00 -0.97* 0.34     0.006



YEAR MO DA  --ORIGIN--  --LAT N-  --LON W--  DEPTH   RMS   ERH   ERZ  XMAG  FMAG  PMAG
2018-03-31  0825 27.51  40 35.53   19E42.49   2.00  0.23  0.88  1.63  2.37  1.78  2.4
                                                                                SOURCE
NSTA NPHS  DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH  N.XMG-XMMAD-T   N.FMG-FMMAD-T  L F X
   8   12  15.2  Atl  178   6   0   8   4   8      #       1.00  0.00 L    3.00  0.13 D

1 31 MAR 2018,  8:25  SEQUENCE NO.    1, ID NO.         0
ERROR ELLIPSE: <SERR AZ DIP>-<   1.70 347 73>-<   0.88  88  3>-<   0.37 179 15>

REGION=  Ballesh, Rajoni Ballesh (Ballesh, Balleshi Region, Albania)

STA NET COM CR DIST AZM  AN P/S WT   SEC (TOBS -TCAL -DLY  =RES)  WT   SR  INFO  CAL DUR-W-FMAG-T AMP-PER-W-XMAG-T
BPA1 AC HHZ    15.2 344  90  P     30.62  3.11  3.34 0.00 -0.23  1.17     0.487 1.00   8   1.78 D
BPA1 AC HHN    15.2 344  90  S     33.18  5.67  5.84 0.00 -0.17  1.17S    0.454
BPA2 AC HHZ    17.1 334  61  P     31.05  3.54  3.72 0.00 -0.18  1.17     0.236 1.00   7   1.65 D
BPA2 AC HHE    17.1 334  61  S     34.45  6.94  6.51 0.00  0.43  0.86S    0.723
VLO  AC HHZ    22.6 233  61  P     32.26  4.75  4.80 0.00 -0.05  1.17     0.389 1.00  11   2.09 D
VLO  AC HHN    22.6 233  61     6   0.00-27.51  4.80 0.00        0.00     0.000 1.00              3.2 .15   2.37 L
                            S     35.87  8.36  8.40 0.00 -0.04  1.17S    0.763
SRN  AC HHZ    82.9 162  51  P     43.63 16.12 15.50 0.00  0.62* 0.16     0.013
SRN  AC HHN    82.9 162  51  S     54.29 26.78 27.13 0.00 -0.35  1.11S    0.931



YEAR MO DA  --ORIGIN--  --LAT N-  --LON W--  DEPTH   RMS   ERH   ERZ  XMAG  FMAG  PMAG
                                                                                SOURCE
NSTA NPHS  DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH  N.XMG-XMMAD-T   N.FMG-FMMAD-T  L F X
  11   16  11.6  Atl  179   8   0   8   4  10              3.00  0.15 L    2.00  0.12 D

1 31 MAR 2018, 11:29  SEQUENCE NO.    1, ID NO.         0
ERROR ELLIPSE: <SERR AZ DIP>-<   1.47 320 79>-<   1.07 126  9>-<   0.43 218  2>

REGION=   Leskovik, Rajoni Leskovik (Leskovik, Leskoviku Region, Albania)

STA NET COM CR DIST AZM  AN P/S WT   SEC (TOBS -TCAL -DLY  =RES)  WT   SR  INFO  CAL DUR-W-FMAG-T AMP-PER-W-XMAG-T
LSK  AC HHZ    11.6 168  61  P     18.41  2.27  2.46 0.00 -0.19  1.00     0.568 1.00  11   2.09 D
LSK  AC HHN    11.6 168  61  S     19.51  3.37  4.31 0.00 -0.43  0.00S    0.000
LSK  AC HHE    11.6 168  61     6   0.00-16.14  2.46 0.00        0.00     0.000 1.00               14 .07   2.81 L
SRN  AC HHZ    63.8 230  51  P     28.11 11.97 11.97 0.00  0.00  1.00     0.410 1.00  14   2.33 D
SRN  AC HHE    63.8 230  51  S     37.10 20.96 20.95 0.00  0.01  1.00S    0.682
```

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IGT  AC HHZ    82.6 195  51  P     31.44 15.30 15.20 0.00  0.10  1.00     0.237
IGT  AC HHE    82.6 195  51     6   0.00-16.14 15.20 0.00        0.00     0.000 1.00            0.09 .21   1.52 L
                              S     42.45 26.31 26.60 0.00 -0.29  1.00S    0.342
FNA  AC HHZ    90.6  49  51  P     32.91 16.77 16.57 0.00  0.20  1.00     0.410
FNA  AC HHE    90.6  49  51     6   0.00-16.14 16.57 0.00        0.00     0.000 1.00            0.11 .36   1.67 L
                              S     44.95 28.81 29.00 0.00 -0.19  1.00S    0.770
LKD2 AC HHZ   162.6 177  46  P     45.89 29.75 28.79 0.00  0.96* 0.00     0.000
LKD2 AC HHN   162.6 177  46  S     66.83 50.69 50.38 0.00  0.31  0.99S    0.576
```

Tërmetet Rajonalë (Parametric Data for Regional Events recorded by ASN)

```
YEAR MO DA  --ORIGIN--  --LAT N-  --LON W--  DEPTH   RMS   ERH   ERZ  XMAG  FMAG  PMAG
 2018-03-01  0745 29.49  42 33.26   20E15.58   2.00  0.34  5.09  5.50  2.46  2.60  2.5
                                                                                SOURCE
 NSTA NPHS  DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH  N.XMG-XMMAD-T   N.FMG-FMMAD-T  L F X
   11   15  26.2  Atl  296   8   0   7   3   8      #       4.00  0.22 L    2.00  0.03 D

 1  1 MAR 2018,  7:45  SEQUENCE NO.    1, ID NO.         0
 ERROR ELLIPSE: <SERR AZ DIP>-<   7.49 318 47>-<   1.93 194 27>-<   1.03  88 30>

 REGION=  Kosove (Kosovo)
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STA NET COM CR DIST AZM  AN P/S WT   SEC (TOBS -TCAL -DLY  =RES)  WT   SR  INFO  CAL DUR-W-FMAG-T AMP-PER-W-XMAG-T
BCI  AC HHZ    26.2 218  90  P     34.43  4.94  5.27 0.00 -0.33  1.14     0.496 1.00  18   2.57 D
BCI  AC HHE    26.2 218  90  S     38.52  9.03  9.22 0.00 -0.19  1.14S    0.833
BCI  AC HHN    26.2 218  90     6   0.00-29.49  5.27 0.00        0.00     0.000 1.00              6.6 .11   2.74 L
PUK  AC HHZ    64.4 209  62  P     39.64 10.15 12.05 0.00 -0.90* 0.16     0.029 1.00  19   2.63 D
PUK  AC HHE    64.4 209  62  S     47.42 17.93 21.09 0.00 -0.16  0.00S    0.000
PUK  AC HHN    64.4 209  62     6   0.00-29.49 12.05 0.00        0.00     0.000 1.00              1.8 .20   2.62 L
TIR  AC HHZ   138.0 194  62  P     54.68 25.19 24.69 0.00  0.50* 1.14     0.484
TIR  AC HHN   138.0 194  62     6  60.00 30.51 24.69 0.00        0.00     0.000 1.00             0.11 .05   2.01 L
                           S     73.04 43.55 43.21 0.00  0.34  1.14S    0.829
FNA  AC HHZ   218.0 154  55  P     67.14 37.65 37.61 0.00  0.04  1.14     0.496
FNA  AC HHN   218.0 154  55  S     94.99 65.50 65.82 0.00 -0.32  1.14S    0.830
FNA  AC HHE   218.0 154  55     6  60.00 30.51 37.61 0.00        0.00     0.000 1.00             0.07 .41   2.30 L


YEAR MO DA  --ORIGIN--  --LAT N-  --LON W--  DEPTH   RMS   ERH   ERZ  XMAG  FMAG  PMAG
2018-03-02  0144 22.54  39 46.28   20E42.73   0.03  0.24  0.68  1.56  1.61  2.52  1.6
                                                                                SOURCE
NSTA NPHS  DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH  N.XMG-XMMAD-T   N.FMG-FMMAD-T  L F X
  13   19  42.3  Atl  157   7   0  11   6  12      #       2.00  0.12 L    3.00  0.06 D

1  2 MAR 2018,  1:44  SEQUENCE NO.    1, ID NO.         0
ERROR ELLIPSE: <SERR AZ DIP>-<   1.56  99 84>-<   0.68 289  5>-<   0.36 199  0>

REGION=  Greqi (Greece)

STA NET COM CR DIST AZM  AN P/S WT   SEC (TOBS -TCAL -DLY  =RES)  WT   SR  INFO  CAL DUR-W-FMAG-T AMP-PER-W-XMAG-T
IGT  AC HHZ    42.3 232  51  P     30.29  7.75  8.52 0.00 -0.77* 0.01     0.000
IGT  AC HHE    42.3 232  51  S     37.33 14.79 14.91 0.00 -0.12  1.18S    0.413
IGT  AC HHN    42.3 232  51     6   0.00-22.54  8.52 0.00        0.00     0.000 1.00             0.45 .31   1.73 L
LSK  AC HHZ    43.1 348  51  P     31.16  8.62  8.67 0.00 -0.05  1.18     0.300 1.00  17   2.52 D
LSK  AC HHE    43.1 348  51  S     37.98 15.44 15.17 0.00  0.27  1.18S    0.297
SRN  AC HHZ    62.1 282  51  P     34.90 12.36 11.93 0.00  0.43  0.95     0.263 1.00  16   2.46 D
SRN  AC HHE    62.1 282  51  S     43.39 20.85 20.88 0.00 -0.03  1.18S    0.534
KBN  AC HHZ    94.9   3  51  P     39.97 17.43 17.56 0.00 -0.13  1.18     0.302 1.00  24   2.85 D
KBN  AC HHN    94.9   3  51  S     53.52 30.98 30.73 0.00  0.25  1.18S    0.307
LKD2 AC HHZ   109.2 183  51  P     42.99 20.45 20.01 0.00  0.44  0.92     0.301
LKD2 AC HHN   109.2 183  51  S     57.78 35.24 35.02 0.00  0.22  1.18S    0.686
FNA  AC HHZ   125.9  26  51  P     44.93 22.39 22.89 0.00 -0.50  0.67     0.115
FNA  AC HHE   125.9  26  51     6  60.00 37.46 22.89 0.00        0.00     0.000 1.00             0.04 .36   1.49 L
                           S     62.54 40.00 40.06 0.00 -0.06  1.18S    0.476
```

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YEAR MO DA  --ORIGIN--  --LAT N-  --LON W--  DEPTH   RMS   ERH   ERZ  XMAG  FMAG  PMAG
2018-03-04  0414 26.97  40  7.32   19E47.54   3.03  0.63  0.56  0.34  2.21  2.63  2.2
                                                                                SOURCE
NSTA NPHS  DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH  N.XMG-XMMAD-T   N.FMG-FMMAD-T  L F X
  16   24  32.2  Atl  181   7   0  16   8  16      #       4.00  0.03 L    2.00  0.30 D

1  4 MAR 2018,  4:14  SEQUENCE NO.    1, ID NO.         0
ERROR ELLIPSE: <SERR AZ DIP>-<   3.45 231 75>-<   1.60  63 13>-<   0.81 332  2>

REGION=    Greqi (Greece)

STA NET COM CR DIST AZM  AN P/S WT   SEC (TOBS -TCAL -DLY  =RES)  WT   SR  INFO  CAL DUR-W-FMAG-T AMP-PER-W-XMAG-T
SRN  AC HHZ    32.2 146  61  P     33.31  6.34  6.65 0.00 -0.31  1.05     0.266 1.00  14   2.33 D
SRN  AC HHN    32.2 146  61  S     39.14 12.17 11.64 0.00  0.53* 1.05S    0.336
VLO  AC HHZ    46.0 327  51  P     35.43  8.46  9.17 0.00 -0.71* 1.04     0.237
VLO  AC HHN    46.0 327  51  S     42.95 15.98 16.05 0.00 -0.07  1.05S    0.496
BPA1 AC HHZ    67.8 351  51  P     40.68 13.71 12.90 0.00  0.81* 0.98     0.156
BPA1 AC HHN    67.8 351  51  S     50.48 23.51 22.57 0.00  0.94* 0.84S    0.173
LSK  AC HHZ    68.8  87  51  P     39.50 12.53 13.08 0.00 -0.55* 1.05     0.170 1.00  26   2.93 D
LSK  AC HHE    68.8  87  51     6   0.00-26.97 13.08 0.00        0.00     0.000 1.00             0.61 .87   2.22 L
                           S     50.70 23.73 22.89 0.00  0.84* 0.95S    0.274
IGT  AC HHZ    80.1 144  51  P     41.34 14.37 15.02 0.00 -0.65* 1.05     0.180
IGT  AC HHE    80.1 144  51     6   0.00-26.97 15.02 0.00        0.00     0.000 1.00             0.46 .30   2.20 L
                           S     53.89 26.92 26.28 0.00  0.64* 1.05S    0.479
KBN  AC HHZ   101.2  56  51  P     44.96 17.99 18.65 0.00 -0.66* 1.05     0.195
KBN  AC HHN   101.2  56  51     6  60.00 33.03 18.65 0.00        0.00     0.000 1.00             0.29 .47   2.17 L
                           S     60.24 33.27 32.64 0.00  0.63* 1.05S    0.352
TIR  AC HHZ   136.2   2  51  P     52.28 25.31 24.67 0.00  0.64* 1.05     0.170
TIR  AC HHN   136.2   2  51  S     69.77 42.80 43.17 0.00 -0.37  1.05S    0.243
FNA  AC HHZ   153.6  60  46  P     54.08 27.11 27.63 0.00 -0.52* 1.05     0.136
FNA  AC HHN   153.6  60  46     6  60.00 33.03 27.63 0.00        0.00     0.000 1.00             0.20 .50   2.37 L
                           S     74.26 47.29 48.35 0.00 -1.06* 0.63S    0.130



YEAR MO DA  --ORIGIN--  --LAT N-  --LON W--  DEPTH   RMS   ERH   ERZ  XMAG  FMAG  PMAG
2018-03-05  1019 38.29  42 21.60   20E21.04   0.03  0.21  3.41  5.72  2.06  2.21  2.9
                                                                                SOURCE
NSTA NPHS  DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH  N.XMG-XMMAD-T   N.FMG-FMMAD-T  L F X
   5    7  23.3  Atl  241  10   0   5   2   5      #       2.00  0.22 L    2.00  0.56 D

1  5 MAR 2018, 10:19  SEQUENCE NO.    1, ID NO.         0
ERROR ELLIPSE: <SERR AZ DIP>-<   6.66  26 59>-<   1.29 198 30>-<   0.71 291  3>
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REGION= Mali Zi (Montenegro)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T
BCI	AC	HHZ		23.3	272	61	P		42.89	4.60	4.93	0.00	-0.33	0.99		0.762	1.00	7 1.65 D	
BCI	AC	HHN		23.3	272	61		6	0.00	-38.29	4.93	0.00		0.00		0.000	1.00		2.4 .11 2.27 L
							S		46.96	8.67	8.63	0.00	0.04	1.14S		0.941			
PUK	AC	HHZ		51.7	228	51	P		48.01	9.72	10.14	0.00	-0.42	0.60		0.354	1.00	22 2.77 D	
PUK	AC	HHN		51.7	228	51		6	0.00	-38.29	10.14	0.00		0.00		0.000	1.00		0.45 .20 1.84 L
							S		56.14	17.85	17.74	0.00	0.10	1.14S		0.941			
FNA	AC	HHZ		195.3	153	46	P		72.76	34.47	34.29	0.00	0.18	1.14		1.000			

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2018-	03-	05	2145 14.71	39 54.92	20E39.03	3.46	0.15	0.58	1.35	2.22	2.55	2.2

NSTA	NPHS	DMIN	MODEL	GAP	ITR	NFM	NWR	NWS	NVR	REMRKS-AVH	N.XMG-XMMAD-T	N.FMG-FMMAD-T	SOURCE L F X
11	16	26.4	Atl	147	9	0	9	5	11		4.00 0.19 L	2.00 0.03 D	

1 5 MAR 2018, 21:45 SEQUENCE NO.   1, ID NO.   0
ERROR ELLIPSE: <SERR AZ DIP>-<   1.39 340 76>-<   0.58 105 7>-<   0.32 197 10>

REGION= Greqi (Greece)

STA	NET	COM	CR	DIST	AZM	AN	P/S	WT	SEC	(TOBS	-TCAL	-DLY	=RES)	WT	SR	INFO	CAL	DUR-W-FMAG-T	AMP-PER-W-XMAG-T
LSK	AC	HHZ		26.4	351	93	P		19.82	5.11	5.33	0.00	-0.22	1.00		0.407	1.00	18 2.57 D	
LSK	AC	HHE		26.4	351	93		6	0.00	-14.71	5.33	0.00		0.00		0.000	1.00		4.0 .47 2.53 L
							S		24.13	9.42	9.33	0.00	0.09	1.00S		0.496			
IGT	AC	HHZ		50.7	213	62	P		23.40	8.69	9.57	0.00	-0.48	0.00		0.000			
IGT	AC	HHE		50.7	213	62		6	0.00	-14.71	9.57	0.00		0.00		0.000	1.00		0.78 .41 2.07 L
							S		31.29	16.58	16.75	0.00	-0.17	1.00S		0.319			
SRN	AC	HHZ		55.7	267	62	P		25.27	10.56	10.43	0.00	0.13	1.00		0.206	1.00	17 2.52 D	
SRN	AC	HHN		55.7	267	62		6	0.00	-14.71	10.43	0.00		0.00		0.000	1.00		0.58 .46 2.00 L
							S		33.00	18.29	18.25	0.00	0.04	1.00S		0.706			
FNA	AC	HHZ		114.6	32	62	P		35.19	20.48	20.55	0.00	-0.07	1.00		0.249			
FNA	AC	HHE		114.6	32	62	S		50.71	36.00	35.96	0.00	0.04	1.00S		0.803			
LKD2	AC	HHZ		125.0	179	62	P		37.37	22.66	22.34	0.00	0.32	0.98		0.338			
LKD2	AC	HHE		125.0	179	62		6	0.00	-14.71	22.34	0.00		0.00		0.000	1.00		0.30 .83 2.36 L
							S		53.72	39.01	39.10	0.00	-0.09	1.00S		0.470			
SCTE	AC	HHZ		187.2	277	55	P		45.81	31.10	32.54	0.00	-1.44*	0.00		0.000			

YEAR	MO	DA	--ORIGIN--	--LAT N-	--LON W--	DEPTH	RMS	ERH	ERZ	XMAG	FMAG	PMAG
2018-	03-	06	0349 41.22	39 41.48	20E27.22	5.72	0.07	0.60	1.65	1.51	2.34	1.5

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                                                                                                 SOURCE
NSTA NPHS  DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH  N.XMG-XMMAD-T   N.FMG-FMMAD-T  L F X
   9   13  20.7  Atl  179   9   0   7   4   9              4.00  0.14 L    2.00  0.07 D

1  6 MAR 2018,  3:49  SEQUENCE NO.    1, ID NO.         0
ERROR ELLIPSE: <SERR AZ DIP>-<   1.65 229 86>-<   0.60 119  1>-<   0.30  29  3>

REGION=   Greqi (Greece)

STA NET COM CR DIST AZM  AN P/S WT   SEC (TOBS -TCAL -DLY  =RES)  WT   SR  INFO  CAL DUR-W-FMAG-T AMP-PER-W-XMAG-T
IGT  AC HHZ    20.7 211  62  P     45.46  4.24  4.21 0.00  0.03  1.00     0.482
IGT  AC HHN    20.7 211  62     6   0.00-41.22  4.21 0.00        0.00     0.000 1.00              2.5 .34   2.25 L
                             S     48.60  7.38  7.37 0.00  0.01  1.00S    0.767
SRN  AC HHZ    44.1 299  62  P     49.35  8.13  8.23 0.00 -0.10  1.00     0.402 1.00  13   2.27 D
SRN  AC HHN    44.1 299  62     6   0.00-41.22  8.23 0.00        0.00     0.000 1.00             0.18 .30   1.35 L
                             S     55.64 14.42 14.40 0.00  0.02  1.00S    0.831
LSK  AC HHZ    52.4  13  62  P     50.89  9.67  9.65 0.00  0.02  1.00     0.482 1.00  15   2.40 D
LSK  AC HHE    52.4  13  62     6   0.00-41.22  9.65 0.00        0.00     0.000 1.00             0.16 .15   1.40 L
                             S     58.22 17.00 16.89 0.00  0.11  1.00S    0.364
LKD2 AC HHZ   101.7 169  62  P     58.80 17.58 18.13 0.00 -0.55* 0.00     0.000
FNA  AC HHZ   144.6  32  55  P     67.54 26.32 25.50 0.00  0.82* 0.00     0.000
FNA  AC HHN   144.6  32  55     6  60.00 18.78 25.50 0.00        0.00     0.000 1.00             0.04 .36   1.62 L
                             S     85.74 44.52 44.63 0.00 -0.10  1.00S    0.668



YEAR MO DA  --ORIGIN--  --LAT N-  --LON W--  DEPTH   RMS   ERH   ERZ  XMAG  FMAG  PMAG
2018-03-08  0456 13.32  34 53.59   25E24.04   2.65  0.63 38.99 36.11  4.49        4.5
                                                                                                 SOURCE
NSTA NPHS  DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH  N.XMG-XMMAD-T   N.FMG-FMMAD-T  L F X
  16   24 684.1  Atl  343  10   0  14   7  16      -       3.00  0.00 L    0.00  0.00 D

1  8 MAR 2018,  4:56  SEQUENCE NO.    1, ID NO.         0
ERROR ELLIPSE: <SERR AZ DIP>-<  53.14 144 42>-<   8.44 238  3>-<   2.05 330 47>

REGION=   Greqi (Greece)

STA NET COM CR DIST AZM  AN P/S WT   SEC (TOBS -TCAL -DLY  =RES)  WT   SR  INFO  CAL DUR-W-FMAG-T AMP-PER-W-XMAG-T
IGT  AC HHZ   684.1 321  43  P    113.30 99.98 99.30 0.00  0.68* 1.25     0.165
LSK  AC HHZ   721.7 326  43  P    118.36105.04104.28 0.00  0.76* 1.25     0.183
LSK  AC HHN   721.7 326  43     6 180.00166.68104.28 0.00        0.00     0.000 1.00             0.51 .46   4.49 L
                             S    194.86181.54182.49 0.00 -0.95* 1.24S    0.331
SRN  AC HHZ   731.8 321  43  P    118.64105.32105.61 0.00 -0.29  1.25     0.165
SRN  AC HHN   731.8 321  43  S    200.44187.12184.82 0.00  2.30* 0.05S    0.000
FNA  AC HHZ   743.2 333  43     6 180.00166.68107.12 0.00        0.00     0.000 1.00             0.06 .41   3.59
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                                S    200.98187.66187.46 0.00  0.20  1.25S    0.641
 KBN  AC HHZ   755.0 329  43  P    124.32111.00108.68 0.00  2.32* 0.04     0.000
 KBN  AC HHN   755.0 329  43     6 180.00166.68108.68 0.00        0.00     0.000 1.00             0.26 .56   4.24 L
                                S    205.58192.26190.19 0.00  2.07* 0.18S    0.004
 VLO  AC HHZ   809.3 322  43  P    128.71115.39115.86 0.00 -0.47  1.25     0.168
 VLO  AC HHN   809.3 322  43  S    217.11203.79202.76 0.00  1.04* 1.22S    0.369
 SCTE AC HHZ   841.5 316  43  P    132.93119.61120.12 0.00 -0.51* 1.25     0.339
 SCTE AC HHN   841.5 316  43  S    223.33210.01210.21 0.00 -0.20  1.25S    0.764
 TIR  AC HHZ   865.7 328  43  P    137.09123.77123.32 0.00  0.45  1.25     0.193
 TIR  AC HHN   865.7 328  43  S    229.27215.95215.81 0.00  0.14  1.25S    0.257
 PUK  AC HHZ   928.1 331  43  P    143.40130.08131.58 0.00 -1.50* 0.83     0.124
 PUK  AC HHN   928.1 331  43     6 240.00226.68131.58 0.00        0.00     0.000 1.00             0.27 .37   4.49 L
                                S    243.31229.99230.26 0.00 -0.28  1.25S    0.289


 YEAR MO DA  --ORIGIN--  --LAT N-  --LON W--  DEPTH   RMS   ERH   ERZ  XMAG  FMAG  PMAG
 2018-03-08  1123 57.19  42 29.58   18E54.72  29.38  0.18  1.41  1.34  2.76  3.19  2.8
                                                                                  SOURCE
 NSTA NPHS  DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH  N.XMG-XMMAD-T   N.FMG-FMMAD-T  L F X
   11   15  95.1  Atl  204   9   0   9   4  11              3.00  0.16 L    3.00  0.08 D

1  8 MAR 2018, 11:23  SEQUENCE NO.    1, ID NO.         0
 ERROR ELLIPSE: <SERR AZ DIP>-<   1.94  29 43>-<   1.03 167 38>-<   0.67 276 22>

 REGION=   Mali Zi (Montenegro)

 STA NET COM CR DIST AZM  AN P/S WT   SEC (TOBS -TCAL -DLY  =RES)  WT   SR  INFO  CAL DUR-W-FMAG-T AMP-PER-W-XMAG-T
 PUK  AC HHZ    95.1 121  99  P     74.20 17.01 16.87 0.00  0.14  1.00     0.218 1.00  21   3.03 D
 PUK  AC HHN    95.1 121  99     6  60.00  2.81 16.87 0.00        0.00     0.000 1.00             1.2 .20   2.76 L
                                S     86.82 29.63 29.52 0.00  0.11  1.00S    0.397
 BCI  AC HHZ    96.1  98  99  P     74.12 16.93 17.03 0.00 -0.10  1.00     0.320 1.00  25   3.19 D
 BCI  AC HHE    96.1  98  99     6  60.00  2.81 17.03 0.00        0.00     0.000 1.00             1.8 .37   2.96 L
                                S     86.82 29.63 29.80 0.00 -0.17  1.00S    0.501
 TIR  AC HHZ   149.8 147  76  P     82.76 25.57 25.37 0.00  0.20  1.00     0.197 1.00  27   3.27 D
 TIR  AC HHN   149.8 147  76     6  60.00  2.81 25.37 0.00        0.00     0.000 1.00             0.34 .30   2.60 L
                                S    101.34 44.15 44.40 0.00 -0.25  1.00S    0.588
 NOCI AC HHZ   244.0 220  56  P     93.40 36.21 38.27 0.00 -2.06* 0.00     0.000
 SGRT AC HHZ   273.4 254  56  P     99.19 42.00 42.16 0.00 -0.16  1.00     0.785
 FNA  AC HHZ   280.3 131  56  P    100.54 43.35 43.07 0.00  0.28  1.00     0.245
 FNA  AC HHN   280.3 131  56  S    132.53 75.34 75.37 0.00 -0.03  1.00S    0.745
 IGT  AC HHZ   349.8 159  56  P    107.11 49.92 52.28 0.00 -2.36* 0.00     0.000
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YEAR MO DA  --ORIGIN--  --LAT N-  --LON W--  DEPTH   RMS   ERH   ERZ  XMAG  FMAG  PMAG
2018-03-09  0041 37.57  42 35.74   20E 0.99  19.34  0.04  1.53  0.54  2.09  2.28  2.1
                                                                                SOURCE
NSTA NPHS  DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH  N.XMG-XMMAD-T   N.FMG-FMMAD-T  L F X
   8   11  25.8  Atl  320   9   0   5   3   6             2.00  0.21 L    2.00  0.13 D

1  9 MAR 2018,  0:41  SEQUENCE NO.    1, ID NO.         0
ERROR ELLIPSE: <SERR AZ DIP>-<   1.58 295 15>-<   1.29 202 11>-<   0.58  76 70>

REGION= Mali Zi (Montenegro)

STA NET COM CR DIST AZM  AN P/S WT   SEC (TOBS -TCAL -DLY  =RES)  WT   SR  INFO  CAL DUR-W-FMAG-T AMP-PER-W-XMAG-T
BCI  AC HHZ    25.8 170 122  P     43.29  5.72  5.77 0.00 -0.05  1.00     0.623 1.00  10   2.15 D
BCI  AC HHN    25.8 170 122  S     47.71 10.14 10.10 0.00  0.04  1.00S    0.876
BCI  AC HHE    25.8 170 122     6   0.00-37.57  5.77 0.00        0.00     0.000 1.00             1.9 .11   2.29 L
PUK  AC HHZ    62.3 190 101  P     49.15 11.58 11.52 0.00  0.06  1.00     0.623 1.00  13   2.41 D
PUK  AC HHN    62.3 190 101  S     57.70 20.13 20.16 0.00 -0.03  1.00S    0.876
PUK  AC HHE    62.3 190 101     6   0.00-37.57 11.52 0.00        0.00     0.000 1.00            0.33 .15   1.88 L
FNA  AC HHE   231.4 150  51  S    103.23 65.66 65.64 0.00  0.02  1.00S    1.000
FNA  AC HHZ   231.4 150  51  P     75.81 38.24 37.51 0.00  0.73* 0.00     0.000



YEAR MO DA  --ORIGIN--  --LAT N-  --LON W--  DEPTH   RMS   ERH   ERZ  XMAG  FMAG  PMAG
2018-03-09  2326 52.79  39 18.86   20E23.19   2.03  0.26  0.86  1.28  2.55  3.02  2.6
                                                                                SOURCE
NSTA NPHS  DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH  N.XMG-XMMAD-T   N.FMG-FMMAD-T  L F X
  15   21  24.6  Atl  141   7   0  12   6  14      #       6.00  0.36 L    2.00  0.02 D

1  9 MAR 2018, 23:26  SEQUENCE NO.    1, ID NO.         0
ERROR ELLIPSE: <SERR AZ DIP>-<   1.58 221 86>-<   0.86  74  2>-<   0.49 343  1>

REGION=  Greqi (Greece)

STA NET COM CR DIST AZM  AN P/S WT   SEC (TOBS -TCAL -DLY  =RES)  WT   SR  INFO  CAL DUR-W-FMAG-T AMP-PER-W-XMAG-T
IGT  AC HHZ    24.6 349  61  P     58.02  5.23  5.18 0.00  0.05  1.01     0.291
IGT  AC HHN    24.6 349  61     6  60.00  7.21  5.18 0.00        0.00     0.000 1.00             8.4 .56   2.82 L
                            S     61.45  8.66  9.06 0.00 -0.40  0.99S    0.195
LKD2 AC HHZ    62.9 157  51  P     64.56 11.77 12.06 0.00 -0.29  1.01     0.370
LKD2 AC HHE    62.9 157  51  S     74.20 21.41 21.10 0.00  0.31  1.01S    0.687
LKD2 AC HHN    62.9 157  51     6  60.00  7.21 12.06 0.00        0.00     0.000 1.00             1.2 .30   2.43 L
SRN  AC HHZ    71.0 333  51  P     66.48 13.69 13.46 0.00  0.23  1.01     0.178 1.00  28   3.00 D
SRN  AC HHE    71.0 333  51     6  60.00  7.21 13.46 0.00        0.00     0.000 1.00            0.40 .50   2.06 L
                            S     76.49 23.70 23.56 0.00  0.15  1.01S    0.282
LSK  AC HHZ    94.5  11  51  P     70.01 17.22 17.50 0.00 -0.28  1.01     0.186 1.00  29   3.03 D
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LSK  AC HHN    94.5  11  51     6  60.00  7.21 17.50 0.00        0.00     0.000 1.00              2.3 .75   3.02 L
                               S     83.52 30.73 30.63 0.00  0.10  1.01S    0.306
KBN  AC HHZ   149.4  13  51  P     80.77 27.98 26.92 0.00  1.06* 0.00     0.000
FNA  AC HHZ   183.8  27  46  P     85.37 32.58 32.45 0.00  0.13  1.01     0.187
FNA  AC HHE   183.8  27  46     6  60.00  7.21 32.45 0.00        0.00     0.000 1.00             0.26 .43   2.67 L
                               S    109.92 57.13 56.79 0.00  0.34  1.01S    0.478
SCTE AC HHZ   185.1 298  46  P     85.42 32.63 32.65 0.00 -0.02  1.01     0.263
SCTE AC HHN   185.1 298  46     6  60.00  7.21 32.65 0.00        0.00     0.000 1.00             0.07 .57   2.11 L
                               S    110.40 57.61 57.14 0.00  0.47  0.91S    0.569
PUK  AC HHZ   305.8 353  37  P    100.66 47.87 49.70 0.00 -1.83* 0.00     0.000



YEAR MO DA  --ORIGIN--  --LAT N-  --LON W--  DEPTH   RMS   ERH   ERZ  XMAG  FMAG  PMAG
2018-03-10  0551 54.07  39 29.04   20E34.46  25.02  0.30  0.83  1.62  2.13  3.09  2.2
                                                                                  SOURCE
NSTA NPHS  DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH  N.XMG-XMMAD-T   N.FMG-FMMAD-T  L F X
  15   20  21.7  Atl  149  14   0  10   5  11              8.00  0.25 L    1.00  0.00 D

1 10 MAR 2018,  5:51  SEQUENCE NO.    1, ID NO.         0
ERROR ELLIPSE: <SERR AZ DIP>-<   1.69 265 72>-<   0.87  88 17>-<   0.57 359  1>

REGION=   Greqi (Greece)

STA NET COM CR DIST AZM  AN P/S WT   SEC (TOBS -TCAL -DLY  =RES)  WT   SR  INFO  CAL DUR-W-FMAG-T AMP-PER-W-XMAG-T
IGT  AC HHZ    21.7 285 134  P     58.99  4.92  5.80 0.00 -0.88* 0.01     0.000
IGT  AC HHN    21.7 285 134     6  60.00  5.93  5.80 0.00        0.00     0.000 1.00             2.6 .21   2.47 L
                               S     63.80  9.73 10.15 0.00 -0.42  1.07S    0.745
IGT  AC HHE    21.7 285 134     6  60.00  5.93  5.80 0.00        0.00     0.000 1.00             2.3 .30   2.42 L
SRN  AC HHZ    66.0 312 101  P     66.65 12.58 12.18 0.00  0.40  1.09     0.159 1.00  24   3.09 D
SRN  AC HHN    66.0 312 101  S     75.32 21.25 21.31 0.00 -0.06  1.13S    0.394
SRN  AC HHE    66.0 312 101     6  60.00  5.93 12.18 0.00        0.00     0.000 1.00             0.22 .34   1.78 L
LSK  AC HHZ    74.0   1  98  P     67.01 12.94 13.43 0.00 -0.49  0.92     0.098
LSK  AC HHE    74.0   1  98     6  60.00  5.93 13.43 0.00        0.00     0.000 1.00             0.56 .62   2.27 L
                               S     77.60 23.53 23.50 0.00  0.03  1.13S    0.297
LKD2 AC HHZ    77.5 174  98  P     67.78 13.71 13.99 0.00 -0.28  1.13     0.331
LKD2 AC HHN    77.5 174  98     6  60.00  5.93 13.99 0.00        0.00     0.000 1.00             0.34 .51   2.08 L
                               S     78.75 24.68 24.48 0.00  0.20  1.13S    0.602
KBN  AC HHN   127.8   8  90     6  60.00  5.93 21.96 0.00        0.00     0.000 1.00             0.18 .66   2.17 L
FNA  AC HHZ   159.8  25  90  P     80.76 26.69 27.05 0.00 -0.36  1.12     0.231
FNA  AC HHN   159.8  25  90     6  60.00  5.93 27.05 0.00        0.00     0.000 1.00             0.05 .50   1.82 L
                               S    101.77 47.70 47.34 0.00  0.36  1.12S    0.456
SCTE AC HHZ   192.1 291  62  P     85.84 31.77 31.76 0.00  0.01  1.13     0.682
SCTE AC HHE   192.1 291  62     6  60.00  5.93 31.76 0.00        0.00     0.000 1.00             0.04 .63   1.92 L
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YEAR MO DA  --ORIGIN--  --LAT N-  --LON W--  DEPTH   RMS   ERH   ERZ  XMAG  FMAG  PMAG
2018-03-11  1606 46.81  39 45.30   20E45.76   0.00  0.39  0.99  1.97  2.52        2.5
                                                                                SOURCE
NSTA NPHS  DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH  N.XMG-XMMAD-T   N.FMG-FMMAD-T  L F X
  18   25  44.7  Atl  161   6   0  14   7  14      #       4.00  0.24 L    0.00  0.00 D

1 11 MAR 2018, 16:06  SEQUENCE NO.    1, ID NO.         0
ERROR ELLIPSE: <SERR AZ DIP>-<   2.01 117 78>-<   1.01 286 11>-<   0.56  16  2>

REGION=  Greqi (Greece)

STA NET COM CR DIST AZM  AN P/S WT   SEC (TOBS -TCAL -DLY  =RES)  WT   SR  INFO  CAL DUR-W-FMAG-T AMP-PER-W-XMAG-T
IGT  AC HHZ    44.7 237  51  P     56.07  9.26  8.94 0.00  0.32  1.13     0.254
IGT  AC HHN    44.7 237  51  S     61.95 15.14 15.64 0.00 -0.51* 1.11S    0.359
IGT  AC HHE    44.7 237  51     6  60.00 13.19  8.94 0.00        0.00     0.000 1.00             4.7 .40   2.77 L
LSK  AC HHZ    46.0 343  51  P     56.06  9.25  9.17 0.00  0.08  1.13     0.242
LSK  AC HHE    46.0 343  51  S     63.27 16.46 16.05 0.00  0.41  1.13S    0.255
LSK  AC HHN    46.0 343  51     6  60.00 13.19  9.17 0.00        0.00     0.000 1.00             4.1 .51   2.73 L
SRN  AC HHZ    66.7 283  51  P     58.81 12.00 12.72 0.00 -0.72* 0.72     0.122
SRN  AC HHN    66.7 283  51  S     69.41 22.60 22.26 0.00  0.34  1.13S    0.450
KBN  AC HHZ    96.5   1  51  P     65.37 18.56 17.84 0.00  0.72* 0.75     0.106
KBN  AC HHN    96.5   1  51  S     77.10 30.29 31.22 0.00 -0.93* 0.24S    0.012
LKD2 AC HHZ   107.6 185  51  P     66.45 19.64 19.75 0.00 -0.11  1.13     0.324
LKD2 AC HHE   107.6 185  51  S     81.80 34.99 34.56 0.00  0.43  1.13S    0.647
LKD2 AC HHN   107.6 185  51     6  60.00 13.19 19.75 0.00        0.00     0.000 1.00             0.35 .46   2.30 L
FNA  AC HHZ   125.6  24  51  P     69.09 22.28 22.85 0.00 -0.57* 1.03     0.245
FNA  AC HHE   125.6  24  51  S     86.83 40.02 39.99 0.00  0.03  1.13S    0.436
FNA  AC HHN   125.6  24  51     6  60.00 13.19 22.85 0.00        0.00     0.000 1.00             0.14 .43   2.03 L
PUK  AC HHZ   264.4 345  37  P     90.88 44.07 44.23 0.00 -0.16  1.13     0.118
PUK  AC HHN   264.4 345  37  S    124.65 77.84 77.40 0.00  0.44  1.13S    0.423



YEAR MO DA  --ORIGIN--  --LAT N-  --LON W--  DEPTH   RMS   ERH   ERZ  XMAG  FMAG  PMAG
2018-03-12  1235 24.76  35 15.34   24E12.29   0.13  1.63 79.16 59.45  4.46        4.5
                                                                                SOURCE
NSTA NPHS  DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH  N.XMG-XMMAD-T   N.FMG-FMMAD-T  L F X
  16   24 503.5  Atl  344  17   0  15   7  16      -       1.00  0.00 L    0.00  0.00 D

1 12 MAR 2018, 12:36  SEQUENCE NO.    1, ID NO.         0
ERROR ELLIPSE: <SERR AZ DIP>-<  99.00 151 36>-<  24.33 243  0>-<   5.07 333 53>

REGION=   Greqi (Greece)
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STA NET COM CR DIST AZM  AN P/S WT   SEC (TOBS -TCAL -DLY  =RES)  WT   SR  INFO  CAL DUR-W-FMAG-T AMP-PER-W-XMAG-T
LKD2 AC HHZ   503.5 323  37  P    102.59 77.83 75.83 0.00  2.00* 1.08     0.447
LKD2 AC HHN   503.5 323  37     6 120.00 95.24 75.83 0.00        0.00     0.000 1.00              1.2 .93   4.46 L
                           S    129.82105.06132.70 0.00-27.64* 0.00S    0.000
IGT  AC HHZ   585.7 326  37  P    110.71 85.95 86.71 0.00 -0.76* 1.08     0.168
IGT  AC HHN   585.7 326  37  S    175.35150.59151.74 0.00 -1.15* 1.08S    0.349
LSK  AC HHZ   629.5 331  37  P    118.36 93.60 92.50 0.00  1.10* 1.08     0.223
LSK  AC HHE   629.5 331  37  S    187.85163.09161.88 0.00  1.21* 1.08S    0.425
SRN  AC HHZ   633.7 326  37  P    116.02 91.26 93.05 0.00 -1.79* 1.08     0.168
SRN  AC HHE   633.7 326  37  S    188.22163.46162.84 0.00  0.62* 1.08S    0.349
FNA  AC HHZ   661.5 339  37  P    122.64 97.88 96.74 0.00  1.14* 1.08     0.260
FNA  AC HHN   661.5 339  37  S    193.05168.29169.29 0.00 -1.00* 1.08S    0.605
KBN  AC HHZ   667.3 335  37  P    123.42 98.66 97.50 0.00  1.16* 1.08     0.184
KBN  AC HHN   667.3 335  37  S    201.07176.31170.63 0.00  5.68* 0.12S    0.003
PUK  AC HHZ   841.9 335  37  P    143.65118.89120.59 0.00 -1.70* 1.08     0.184
PUK  AC HHN   841.9 335  37  S    232.17207.41211.03 0.00 -3.62* 0.83S    0.181
BCI  AC HHZ   867.5 337  37  P    146.70121.94123.97 0.00 -2.03* 1.08     0.168
BCI  AC HHE   867.5 337  37  S    244.00219.24216.95 0.00  2.29* 1.08S    0.279


YEAR MO DA  --ORIGIN--  --LAT N-  --LON W--  DEPTH   RMS   ERH   ERZ  XMAG  FMAG  PMAG
2018-03-13  1102 29.50  37 25.85   20E39.89 102.94  0.54  4.19  4.45  4.28        4.3
                                                                                SOURCE
NSTA NPHS  DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH  N.XMG-XMMAD-T   N.FMG-FMMAD-T  L F X
  20   29 150.8  Atl  319  21   0  18   8  20      #       4.00  0.20 L    0.00  0.00 D

1 13 MAR 2018, 11:02  SEQUENCE NO.    1, ID NO.         0
ERROR ELLIPSE: <SERR AZ DIP>-<   6.11  71 46>-<   5.15 283 38>-<   2.36 179 16>

REGION=    Deti Jon (Ionian Sea)

STA NET COM CR DIST AZM  AN P/S WT   SEC (TOBS -TCAL -DLY  =RES)  WT   SR  INFO  CAL DUR-W-FMAG-T AMP-PER-W-XMAG-T
LKD2 AC HHZ   150.8   0 118  P     57.66 28.16 26.53 0.00  1.63* 0.56     0.094
LKD2 AC HHN   150.8   0 118     6  60.00 30.50 26.53 0.00        0.00     0.000 1.00               16 .56   4.45 L
                           S     75.66 46.16 46.43 0.00 -0.27  1.19S    0.730
IGT  AC HHZ   235.0 353 107  P     68.09 38.59 36.82 0.00  1.77* 0.39     0.018
IGT  AC HHN   235.0 353 107     6  60.00 30.50 36.82 0.00        0.00     0.000 1.00              2.9 .51   4.10 L
                           S     93.40 63.90 64.43 0.00 -0.53* 1.19S    0.190
SRN  AC HHZ   278.0 349 104  P     73.82 44.32 42.29 0.00  2.03* 0.14     0.001
SRN  AC HHN   278.0 349 104     6  60.00 30.50 42.29 0.00        0.00     0.000 1.00              1.1 .50   3.84 L
                           S    103.78 74.28 74.01 0.00  0.27  1.19S    0.192
SCTE AC HHZ   350.4 328 100  P     81.68 52.18 51.65 0.00  0.53* 1.19     0.502
SCTE AC HHN   350.4 328 100  S    116.82 87.32 90.39 0.00 -3.07* 0.00S    0.000
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VLO  AC HHZ   352.2 344 100  P     80.65 51.15 51.87 0.00 -0.72* 1.19     0.160
KBN  AC HHZ   354.6   1 100  P     84.14 54.64 52.19 0.00  2.45* 0.00     0.000
KBN  AC HHN   354.6   1 100     6 120.00 90.50 52.19 0.00        0.00     0.000 1.00              2.81.50   4.49 L
                            S    121.31 91.81 91.33 0.00  0.48  1.19S    0.265
BPA1 AC HHZ   375.8 347  99  P     84.95 55.45 54.95 0.00  0.50  1.19     0.137
BPA1 AC HHE   375.8 347  99  S    125.84 96.34 96.16 0.00  0.18  1.19S    0.232
FNA  AC HHZ   377.2   9  99  P     84.92 55.42 55.13 0.00  0.29  1.19     0.406
TIR  AC HHZ   440.3 352  98  P     92.16 62.66 63.37 0.00 -0.71* 1.19     0.135
TIR  AC HHN   440.3 352  98  S    140.41110.91110.90 0.00  0.01  1.19S    0.176
PUK  AC HHZ   516.3 353  96  P    102.56 73.06 73.34 0.00 -0.28  1.19     0.148
PUK  AC HHE   516.3 353  96  S    157.15127.65128.35 0.00 -0.70* 1.19S    0.207
BCI  AC HHZ   550.4 355  96  P    106.99 77.49 77.82 0.00 -0.33  1.19     0.165
BCI  AC HHN   550.4 355  96  S    166.34136.84136.18 0.00  0.65* 1.19S    0.233


YEAR MO DA  --ORIGIN--  --LAT N-  --LON W--  DEPTH   RMS   ERH   ERZ  XMAG  FMAG  PMAG
2018-03-16  1331 10.90  40 85.11   20E90.15   3.03  0.60  0.19  0.00  2.52  2.61  2.5
                                                                                SOURCE
NSTA NPHS  DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH  N.XMG-XMMAD-T   N.FMG-FMMAD-T  L F X
  16   23  27.1  Atl  122   7   0  13   7  14      #       3.00  0.01 L    2.00  0.29 D

1 16 MAR 2018, 13:31  SEQUENCE NO.    1, ID NO.         0
ERROR ELLIPSE: <SERR AZ DIP>-<   3.01 121 85>-<   1.20 271  4>-<   0.83   1  2>

REGION=   Maqedoni (Macedonia)

STA NET COM CR DIST AZM  AN P/S WT   SEC (TOBS -TCAL -DLY  =RES)  WT   SR  INFO  CAL DUR-W-FMAG-T AMP-PER-W-XMAG-T
KBN  AC HHZ    27.1 202  61  P     14.94  4.04  5.67 0.00 -0.63* 0.08     0.001 1.00  14   2.32 D
KBN  AC HHE    27.1 202  61  S     19.72  8.82  9.92 0.00 -0.10* 0.76S    0.129
KBN  AC HHN    27.1 202  61     6   0.00-10.90  5.67 0.00        0.00     0.000 1.00              4.0 .43   2.53 L
FNA  AC HHZ    41.3 100  51  P     18.83  7.93  8.36 0.00 -0.43  1.14     0.374
FNA  AC HHN    41.3 100  51  S     26.05 15.15 14.63 0.00  0.52* 1.14S    0.770
FNA  AC HHE    41.3 100  51     6   0.00-10.90  8.36 0.00        0.00     0.000 1.00              1.8 .18   2.32 L
LSK  AC HHZ    82.1 199  51  P     26.29 15.39 15.36 0.00  0.03  1.14     0.212 1.00  25   2.89 D
LSK  AC HHN    82.1 199  51  S     37.68 26.78 26.88 0.00 -0.10  1.14S    0.306
SRN  AC HHZ   132.3 216  51  P     35.69 24.79 24.00 0.00  0.79* 1.11     0.218
SRN  AC HHN   132.3 216  51  S     53.74 42.84 42.00 0.00  0.84* 1.08S    0.286
IGT  AC HHZ   154.5 199  46  P     38.97 28.07 27.78 0.00  0.29  1.14     0.164
IGT  AC HHN   154.5 199  46     6  60.00 49.10 27.78 0.00        0.00     0.000 1.00            0.28 .69   2.52 L
                            S     60.53 49.63 48.61 0.00  0.01* 0.88S    0.223
PUK  AC HHZ   156.9 328  46  P     38.10 27.20 28.16 0.00 -0.96* 0.97     0.195
PUK  AC HHE   156.9 328  46  S     60.79 49.89 49.28 0.00  0.61* 1.14S    0.423
BCI  AC HHZ   182.1 338  46  P     43.39 32.49 32.18 0.00  0.31  1.14     0.271
BCI  AC HHN   182.1 338  46  S     66.99 56.09 56.32 0.00 -0.23  1.14S    0.422
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YEAR MO DA  --ORIGIN--  --LAT N-  --LON W--  DEPTH   RMS   ERH   ERZ  XMAG  FMAG  PMAG
2018-03-20  0055  8.94  42 25.46   20E15.92  31.34  0.45  2.09  1.04  3.39        3.4
                                                                                SOURCE
NSTA NPHS  DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH  N.XMG-XMMAD-T   N.FMG-FMMAD-T  L F X
  23   33  17.5  Atl  251  10   0  18   8  22              4.00  0.17 L    0.00  0.00 D

1 20 MAR 2018,  0:55  SEQUENCE NO.    1, ID NO.         0
ERROR ELLIPSE: <SERR AZ DIP>-<   2.33 270 26>-<   1.74  10 19>-<   0.87 133 55>

REGION=   Kosove (Kosovo)

STA NET COM CR DIST AZM  AN P/S WT   SEC (TOBS -TCAL -DLY  =RES)  WT   SR  INFO  CAL DUR-W-FMAG-T AMP-PER-W-XMAG-T
BCI  AC HHZ    17.5 249 147  P     14.82  5.88  6.17 0.00 -0.29  1.07     0.295
BCI  AC HHE    17.5 249 147  S     19.32 10.38 10.80 0.00 -0.42  1.07S    0.438
BCI  AC HHN    17.5 249 147     6   0.00 -8.94  6.17 0.00        0.00     0.000 1.00              110 .23   4.16 L
PUK  AC HHZ    52.4 217 112  P     20.21 11.27 10.42 0.00  0.85* 0.98     0.089
PUK  AC HHN    52.4 217 112     6   0.00 -8.94 10.42 0.00        0.00     0.000 1.00              8.7 .25   3.22 L
                            S     27.45 18.51 18.24 0.00  0.27  1.07S    0.381
TIR  AC HHZ   124.1 196  91  P     30.51 21.57 21.38 0.00  0.19  1.07     0.075
TIR  AC HHN   124.1 196  91     6   0.00 -8.94 21.38 0.00        0.00     0.000 1.00              2.2 .68   3.23 L
                            S     46.25 37.31 37.41 0.00 -0.10  1.07S    0.309
KBN  AC HHZ   204.7 167  58  P     41.70 32.76 32.91 0.00 -0.15  1.07     0.150
KBN  AC HHE   204.7 167  58     6  60.00 51.06 32.91 0.00        0.00     0.000 1.00              1.4 .68   3.55 L
                            S     67.08 58.14 57.59 0.00  0.55* 1.07S    0.190
FNA  AC HHZ   204.9 152  58  P     41.37 32.43 32.94 0.00 -0.51* 1.07     0.272
FNA  AC HHN   204.9 152  58  S     64.95 56.01 57.64 0.00 -1.63* 0.05S    0.000
VLO  AC HHZ   226.5 197  58  P     46.86 37.92 35.80 0.00  2.12* 0.00     0.000
VLO  AC HHN   226.5 197  58  S     70.74 61.80 62.65 0.00 -0.85* 0.97S    0.212
LSK  AC HHZ   254.1 173  58  P     49.04 40.10 39.45 0.00  0.65* 1.07     0.116
LSK  AC HHE   254.1 173  58  S     77.69 68.75 69.04 0.00 -0.29  1.07S    0.157
SRN  AC HHZ   283.4 185  58  P     52.56 43.62 43.33 0.00  0.29  1.07     0.081
SRN  AC HHN   283.4 185  58  S     85.22 76.28 75.83 0.00  0.45  1.07S    0.163
SCTE AC HHZ   301.0 211  58  P     52.31 43.37 45.65 0.00 -2.28* 0.00     0.000
SCTE AC HHN   301.0 211  58  S     86.98 78.04 79.89 0.00 -1.85* 0.00S    0.000
IGT  AC HHZ   321.3 179  58  P     57.34 48.40 48.34 0.00  0.06  1.07     0.093
IGT  AC HHE   321.3 179  58  S     92.63 83.69 84.60 0.00 -0.91* 0.92S    0.109
NOCI AC HHZ   322.9 237  58  P     57.58 48.64 48.54 0.00  0.10  1.07     0.321
SGRT AC HHZ   380.3 261  58  P     65.05 56.11 56.14 0.00 -0.03  1.07     0.539



YEAR MO DA  --ORIGIN--  --LAT N-  --LON W--  DEPTH   RMS   ERH   ERZ  XMAG  FMAG  PMAG
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2018-03-20  0131 27.34  40 38.40   21E37.47   0.00  0.20  3.96  4.87  1.97        2.0
                                                                                SOURCE
NSTA NPHS  DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH  N.XMG-XMMAD-T   N.FMG-FMMAD-T  L F X
   9   13  25.7  Atl  275   6   0   8   4   8      #       2.00  0.20 L    0.00  0.00 D

1 20 MAR 2018,  1:31  SEQUENCE NO.    1, ID NO.         0
ERROR ELLIPSE: <SERR AZ DIP>-<   6.28  72 50>-<   1.13 250 39>-<   0.66 341  0>

REGION=   Greqi (Greece)

STA NET COM CR DIST AZM  AN P/S WT   SEC (TOBS -TCAL -DLY  =RES)  WT   SR  INFO  CAL DUR-W-FMAG-T AMP-PER-W-XMAG-T
FNA  AC HHZ    25.7 308  61  P     32.46  5.12  5.39 0.00 -0.27  1.22     0.515
FNA  AC HHN    25.7 308  61     6   0.00-27.34  5.39 0.00        0.00     0.000 1.00            0.73 .31   1.77 L
                           S     36.98  9.64  9.43 0.00  0.21  1.22S    0.743
KBN  AC HHZ    70.9 269  51  P     40.65 13.31 13.43 0.00 -0.12  1.22     0.303
KBN  AC HHN    70.9 269  51  S     51.03 23.69 23.50 0.00  0.19  1.22S    0.785
KBN  AC HHE    70.9 269  51     6   0.00-27.34 13.43 0.00        0.00     0.000 1.00            0.51 .20   2.17 L
LSK  AC HHZ   102.7 239  51  P     46.33 18.99 18.91 0.00  0.08  1.22     0.488
LSK  AC HHE   102.7 239  51  S     59.81 32.47 33.09 0.00 -0.62* 0.14S    0.015
IGT  AC HHZ   165.4 223  46  P     56.96 29.62 29.51 0.00  0.11  1.22     0.653
IGT  AC HHE   165.4 223  46  S     79.48 52.14 51.64 0.00  0.50  0.55S    0.494



YEAR MO DA  --ORIGIN--  --LAT N-  --LON W--  DEPTH   RMS   ERH   ERZ  XMAG  FMAG  PMAG
2018-03-20  0318  8.92  37 41.07   20E12.81   6.04  0.56  5.15  3.44  3.73        3.7
                                                                                SOURCE
NSTA NPHS  DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH  N.XMG-XMMAD-T   N.FMG-FMMAD-T  L F X
  12   17 128.6  Atl  314  11   0  10   4  12             3.00  0.11 L    0.00  0.00 D

1 20 MAR 2018,  3:18  SEQUENCE NO.    1, ID NO.         0
ERROR ELLIPSE: <SERR AZ DIP>-<   6.19 108 33>-<   3.08   0 24>-<   2.32 242 46>

REGION=   Greqi (Greece)

STA NET COM CR DIST AZM  AN P/S WT   SEC (TOBS -TCAL -DLY  =RES)  WT   SR  INFO  CAL DUR-W-FMAG-T AMP-PER-W-XMAG-T
LKD2 AC HHZ   128.6  17  90  P     31.48 22.56 22.73 0.00 -0.17  1.03     0.384
LKD2 AC HHE   128.6  17  90     6   0.00 -8.92 22.73 0.00        0.00     0.000 1.00             9.6 .60   3.89 L
                           S     48.73 39.81 39.78 0.00  0.03  1.03S    0.626
IGT  AC HHZ   205.3   2  68  P     43.66 34.74 35.13 0.00 -0.39  1.03     0.172
IGT  AC HHE   205.3   2  68     6  60.00 51.08 35.13 0.00        0.00     0.000 1.00             2.2 .75   3.73 L
                           S     70.71 61.79 61.48 0.00  0.31  1.03S    0.374
SRN  AC HHZ   244.4 356  50  P     50.10 41.18 40.66 0.00  0.52* 1.03     0.197
SRN  AC HHE   244.4 356  50     6  60.00 51.08 40.66 0.00        0.00     0.000 1.00             1.1 .72   3.62 L
                           S     77.64 68.72 71.15 0.00 -2.43* 0.00S    0.000
```

```
LSK  AC HHZ   275.7   6  50  P     52.56 43.64 44.80 0.00 -1.16* 0.88     0.196
LSK  AC HHE   275.7   6  50  S     87.56 78.64 78.40 0.00  0.24  1.03S    0.707
SCTE AC HHZ   305.8 331  50  P     58.83 49.91 48.78 0.00  1.13* 0.90     0.316
SCTE AC HHN   305.8 331  50  S     93.66 84.74 85.36 0.00 -0.63* 1.03S    0.727
KBN  AC HHZ   330.1   8  50  P     60.97 52.05 51.99 0.00  0.06  1.03     0.297
FNA  AC HHZ   358.4  15  50  P     61.14 52.22 55.74 0.00 -3.52* 0.00     0.000



YEAR MO DA  --ORIGIN--  --LAT N-  --LON W--  DEPTH   RMS   ERH   ERZ  XMAG  FMAG  PMAG
2018-03-27  0811 55.25  39 17.21   20E40.21  28.49  0.54  1.28  0.94  3.75        3.8
                                                                                SOURCE
NSTA NPHS  DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH  N.XMG-XMMAD-T   N.FMG-FMMAD-T  L F X
  23   34  40.0  Atl  163   9   0  22  11  23              5.00  0.28 L    0.00  0.00 D

1 27 MAR 2018,  8:11  SEQUENCE NO.    1, ID NO.         0
ERROR ELLIPSE: <SERR AZ DIP>-<   1.54 253 34>-<   1.28 117 47>-<   0.77 359 22>

REGION=    Greqi (Greece)

STA NET COM CR DIST AZM  AN P/S WT   SEC (TOBS -TCAL -DLY  =RES)  WT   SR  INFO  CAL DUR-W-FMAG-T AMP-PER-W-XMAG-T
IGT  AC HHZ    40.0 313 119  P     63.45  8.20  8.47 0.00 -0.27  1.23     0.150
IGT  AC HHN    40.0 313 119     6  60.00  4.75  8.47 0.00        0.00     0.000 1.00               39 .21   3.75 L
                           S     69.87 14.62 14.82 0.00 -0.20  1.23S    0.401
LKD2 AC HHZ    55.3 182 110  P     66.28 11.03 10.68 0.00  0.35  1.23     0.321
LKD2 AC HHE    55.3 182 110  S     74.31 19.06 18.69 0.00  0.37  1.23S    0.553
SRN  AC HHZ    87.5 320 100  P     70.28 15.03 15.65 0.00 -0.62* 1.23     0.094
SRN  AC HHE    87.5 320 100     6  60.00  4.75 15.65 0.00        0.00     0.000 1.00              6.8 .36   3.47 L
                           S     83.50 28.25 27.39 0.00  0.86* 1.20S    0.251
LSK  AC HHZ    96.0 357  98  P     70.93 15.68 16.99 0.00 -1.31* 0.69     0.042
LSK  AC HHN    96.0 357  98     6  60.00  4.75 16.99 0.00        0.00     0.000 1.00               39 .54   4.30 L
                           S     84.80 29.55 29.73 0.00 -0.18  1.23S    0.279
KBN  AC HHZ   148.8   3  76  P     80.39 25.14 25.25 0.00 -0.11  1.23     0.107
KBN  AC HHN   148.8   3  76  S    100.11 44.86 44.19 0.00  0.67* 1.23S    0.185
FNA  AC HHZ   176.8  19  62  P     82.95 27.70 29.34 0.00 -1.64* 0.23     0.006
FNA  AC HHE   176.8  19  62     6  60.00  4.75 29.34 0.00        0.00     0.000 1.00              4.2 .75   3.85 L
                           S    106.95 51.70 51.35 0.00  0.35  1.23S    0.307
BPA1 AC HHZ   181.5 332  62  P     86.82 31.57 30.01 0.00  1.56* 0.33     0.005
BPA1 AC HHN   181.5 332  62  S    108.44 53.19 52.52 0.00  0.67* 1.23S    0.164
BPA2 AC HHZ   183.7 332  62  P     87.42 32.17 30.32 0.00  1.85* 0.07     0.000
BPA2 AC HHN   183.7 332  62  S    109.64 54.39 53.06 0.00  1.33* 0.67S    0.048
SCTE AC HHZ   208.3 296  56  P     88.79 33.54 33.63 0.00 -0.09  1.23     0.167
SCTE AC HHE   208.3 296  56     6  60.00  4.75 33.63 0.00        0.00     0.000 1.00              1.1 .47   3.45 L
                           S    113.72 58.47 58.85 0.00 -0.38  1.23S    0.477
TIR  AC HHZ   238.9 344  56  P     93.22 37.97 37.67 0.00  0.30  1.23     0.084
```

```
PUK  AC HHZ   313.0 349  56  P    101.97 46.72 47.48 0.00 -0.76* 1.22     0.087
PUK  AC HHE   313.0 349  56  S    136.67 81.42 83.09 0.00 -1.67* 0.20S    0.004
BCI  AC HHZ   345.8 352  56  P    106.57 51.32 51.82 0.00 -0.50  1.23     0.092
BCI  AC HHE   345.8 352  56  S    145.55 90.30 90.68 0.00 -0.38  1.23S    0.164



YEAR MO DA  --ORIGIN--  --LAT N-  --LON W--  DEPTH   RMS   ERH   ERZ  XMAG  FMAG  PMAG
2018-03-27  1522 34.93  39 17.71   20E38.15  37.77  0.40  1.26  0.75  3.04        3.1
                                                                                SOURCE
NSTA NPHS  DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH  N.XMG-XMMAD-T   N.FMG-FMMAD-T  L F X
  24   34  37.2  Atl  158   9   0  19   9  20              6.00  0.18 L    0.00  0.00 D

1 27 MAR 2018, 15:22  SEQUENCE NO.    1, ID NO.         0
ERROR ELLIPSE: <SERR AZ DIP>-<   1.40 255 25>-<   1.06 135 45>-<   0.62   2 33>

REGION=     Greqi (Greece)

STA NET COM CR DIST AZM  AN P/S WT   SEC (TOBS -TCAL -DLY  =RES)  WT   SR  INFO  CAL DUR-W-FMAG-T AMP-PER-W-XMAG-T
IGT  AC HHZ    37.2 315 131  P     43.36  8.43  8.94 0.00 -0.51* 1.17     0.173
IGT  AC HHN    37.2 315 131  S     50.54 15.61 15.64 0.00 -0.04  1.17S    0.473
IGT  AC HHE    37.2 315 131     6   0.00-34.93  8.94 0.00        0.00     0.000 1.00             8.9 .20   3.17 L
LKD2 AC HHZ    56.2 178 117  P     46.09 11.16 11.38 0.00 -0.22  1.17     0.328
LKD2 AC HHN    56.2 178 117  S     55.32 20.39 19.92 0.00  0.47  1.17S    0.568
LKD2 AC HHE    56.2 178 117     6   0.00-34.93 11.38 0.00        0.00     0.000 1.00             3.2 .28   2.87 L
SRN  AC HHZ    84.8 321 106  P     50.42 15.49 15.51 0.00 -0.02  1.17     0.124
SRN  AC HHE    84.8 321 106     6  60.00 25.07 15.51 0.00        0.00     0.000 1.00             1.2 .37   2.74 L
                           S     63.25 28.32 27.14 0.00  1.18* 0.55S    0.078
LSK  AC HHZ    94.9 359 103  P     50.66 15.73 17.02 0.00 -1.29* 0.35     0.013
LSK  AC HHE    94.9 359 103  S     64.95 30.02 29.78 0.00  0.23  1.17S    0.364
LSK  AC HHN    94.9 359 103     6  60.00 25.07 17.02 0.00        0.00     0.000 1.00             4.5 .37   3.37 L
KBN  AC HHZ   148.1   4  66  P     60.88 25.95 24.67 0.00  1.28* 0.37     0.010
KBN  AC HHN   148.1   4  66     6  60.00 25.07 24.67 0.00        0.00     0.000 1.00             1.5 .54   3.23 L
                           S     77.72 42.79 43.17 0.00 -0.38  1.17S    0.171
FNA  AC HHZ   177.0  20  58  P     63.21 28.28 28.72 0.00 -0.44  1.17     0.159
FNA  AC HHN   177.0  20  58  S     85.19 50.26 50.26 0.00  0.00  1.17S    0.291
FNA  AC HHE   177.0  20  58     6  60.00 25.07 28.72 0.00        0.00     0.000 1.00            0.47 .50   2.91 L
BPA1 AC HHZ   179.3 333  58  P     63.95 29.02 29.03 0.00 -0.01  1.17     0.103
BPA1 AC HHE   179.3 333  58  S     83.43 48.50 50.80 0.00 -2.30* 0.00S    0.000
SCTE AC HHZ   205.2 296  58  P     68.74 33.81 32.46 0.00  1.35* 0.27     0.013
SCTE AC HHN   205.2 296  58  S     91.45 56.52 56.81 0.00 -0.29  1.17S    0.680
PUK  AC HHZ   311.5 349  58  P     81.27 46.34 46.52 0.00 -0.18  1.17     0.086
PUK  AC HHN   311.5 349  58  S    117.20 82.27 81.41 0.00  0.86* 1.04S    0.121
BCI  AC HHZ   344.4 353  58  P     86.01 51.08 50.88 0.00  0.20  1.17     0.087
BCI  AC HHN   344.4 353  58  S    124.16 89.23 89.04 0.00  0.19  1.17S    0.151
```

```
YEAR MO DA  --ORIGIN--  --LAT N-  --LON W--  DEPTH   RMS   ERH   ERZ  XMAG  FMAG  PMAG
2018-03-27  1528 26.50  44 41.95   15E54.73   0.01  0.59 29.33 18.92  3.44        3.5
                                                                                SOURCE
NSTA NPHS  DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH  N.XMG-XMMAD-T   N.FMG-FMMAD-T  L F X
   7   10 327.8  Atl  303   6   0   7   3   7      #       1.00  0.00 L    0.00  0.00 D

1 27 MAR 2018, 15:28  SEQUENCE NO.    1, ID NO.         0
ERROR ELLIPSE: <SERR AZ DIP>-<  34.90 333 32>-<   3.31  97 39>-<   2.82 219 33>

REGION=        Kroaci (Croatia)

STA NET COM CR DIST AZM  AN P/S WT   SEC (TOBS -TCAL -DLY  =RES)  WT   SR  INFO  CAL DUR-W-FMAG-T AMP-PER-W-XMAG-T
SGRT AC HHZ   327.8 183  37  P     79.67 53.17 52.61 0.00  0.56* 1.11     0.540
SGRT AC HHN   327.8 183  37  S    119.15 92.65 92.07 0.00  0.58* 1.11S    0.824
BCI  AC HHZ   424.4 126  37  P     91.51 65.01 65.38 0.00 -0.37  1.11     0.431
BCI  AC HHE   424.4 126  37     6 120.00 93.50 65.38 0.00        0.00     0.000 1.00            0.18 .69   3.44 L
                           S    141.82115.32114.41 0.00  0.90* 0.97S    0.780
PUK  AC HHZ   437.4 131  37  P     92.98 66.48 67.10 0.00 -0.62* 1.11     0.322
NOCI AC HHZ   444.5 167  37  P     94.76 68.26 68.05 0.00  0.21  1.11     0.634
NOCI AC HHN   444.5 167  37  S    144.36117.86119.09 0.00 -1.23* 0.46S    0.466



YEAR MO DA  --ORIGIN--  --LAT N-  --LON W--  DEPTH   RMS   ERH   ERZ  XMAG  FMAG  PMAG
2018-03-30  1429 21.78  37 30.55   21E 5.60   5.88  0.21  3.84  2.34  3.27        3.3
                                                                                SOURCE
NSTA NPHS  DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH  N.XMG-XMMAD-T   N.FMG-FMMAD-T  L F X
  10   14 147.1  Atl  338   8   0   8   4  10              3.00  0.35 L    0.00  0.00 D

1 30 MAR 2018, 14:29  SEQUENCE NO.    1, ID NO.         0
ERROR ELLIPSE: <SERR AZ DIP>-<   4.49 229 31>-<   2.93 119 29>-<   1.26 354 44>

REGION=   Greqi (Greece)

STA NET COM CR DIST AZM  AN P/S WT   SEC (TOBS -TCAL -DLY  =RES)  WT   SR  INFO  CAL DUR-W-FMAG-T AMP-PER-W-XMAG-T
LKD2 AC HHZ   147.1 346  55  P     47.98 26.20 25.87 0.00  0.33  1.00     0.443
LKD2 AC HHE   147.1 346  55     6  60.00 38.22 25.87 0.00        0.00     0.000 1.00             4.2 .50   3.65 L
                           S     66.85 45.07 45.27 0.00 -0.20  1.00S    0.811
IGT  AC HHZ   234.2 344  43  P     61.07 39.29 39.33 0.00 -0.04  1.00     0.311
IGT  AC HHN   234.2 344  43     6  60.00 38.22 39.33 0.00        0.00     0.000 1.00            0.55 .75   3.27 L
                           S     90.79 69.01 68.83 0.00  0.18  1.00S    0.595
SRN  AC HHZ   279.8 341  43  P     66.79 45.01 45.37 0.00 -0.36  1.00     0.373
```

```
LSK  AC HHZ   296.3 352  43  P     70.55 48.77 47.54 0.00  1.23* 0.00     0.000
LSK  AC HHE   296.3 352  43  S    105.10 83.32 83.19 0.00  0.13  1.00S    0.309
FNA  AC HHZ   364.2   3  43  P     78.36 56.58 56.52 0.00  0.06  1.00     0.468
FNA  AC HHE   364.2   3  43     6 120.00 98.22 56.52 0.00        0.00     0.000 1.00             0.08 .60   2.92 L
                           S    120.56 98.78 98.91 0.00 -0.13  1.00S    0.686
PUK  AC HHZ   513.8 349  43  P     96.04 74.26 76.31 0.00 -2.05* 0.00     0.000


YEAR MO DA  --ORIGIN--  --LAT N-  --LON W--  DEPTH   RMS   ERH   ERZ  XMAG  FMAG  PMAG
2018-03-30  1642 26.42  39 51.81   20E41.91   0.01  0.33  1.53  2.25  2.70  2.93  2.7
                                                                                SOURCE
NSTA NPHS  DMIN MODEL GAP ITR NFM NWR NWS NVR REMRKS-AVH  N.XMG-XMMAD-T   N.FMG-FMMAD-T  L F X
   8   12  32.9  Atl  192  13   0   7   3   8      #       2.00  0.15 L    3.00  0.08 D

1 30 MAR 2018, 16:42  SEQUENCE NO.    1, ID NO.         0
ERROR ELLIPSE: <SERR AZ DIP>-<   2.25 337 86>-<   1.53 128  3>-<   0.64 217  1>

REGION=    Greqi (Greece)

STA NET COM CR DIST AZM  AN P/S WT   SEC (TOBS -TCAL -DLY  =RES)  WT   SR  INFO  CAL DUR-W-FMAG-T AMP-PER-W-XMAG-T
LSK  AC HHZ    32.9 346  61  P     32.71  6.29  6.79 0.00 -0.50* 1.14     0.610 1.00  31   3.09 D
LSK  AC HHN    32.9 346  61     6   0.00-26.42  6.79 0.00        0.00     0.000 1.00             7.3 .50   2.85 L
                           S     36.40  9.98 11.88 0.00 -1.90* 0.00S    0.000
IGT  AC HHZ    48.6 221  51  P     36.07  9.65  9.60 0.00  0.05  1.14     0.548 1.00  24   2.85 D
IGT  AC HHN    48.6 221  51  S     42.81 16.39 16.80 0.00 -0.41  1.14S    0.681
SRN  AC HHZ    59.7 272  51  P     38.32 11.90 11.52 0.00  0.38  1.14     0.314 1.00  26   2.93 D
SRN  AC HHN    59.7 272  51     6   0.00-26.42 11.52 0.00        0.00     0.000 1.00             1.8 .41   2.55 L
                           S     46.83 20.41 20.16 0.00  0.25  1.14S    0.872
FNA  AC HHZ   117.4  29  51  P     49.38 22.96 21.43 0.00  1.53* 0.13     0.008
FNA  AC HHE   117.4  29  51  S     63.99 37.57 37.50 0.00  0.07  1.14S    0.963
```

Tërmete të largëta (Long distance earthquake)

```
  Y   M   D   HM   Sec     Lat     Long    Dep  Net Nr Rms Mag    Epicenter
```

2018-03-29 2125 38.1   7.0 New Britain Region,P.G.N
GAP=   hor.err=   ver.err=

STAT SP IPHASW D HRMM SECON   AZIMU RES   DIS   DUR   Md
FNA AC iP   2144 27.52
PUK AC iP   2144 28.51
BCI AC iP   2144 28.68
LSK AC iP   2144 29.33
LKD2 AC iP   2144 29.54
SRN AC iP   2144 29.77
IGT AC iP   2144 30.72
SCTE AC iP   2144 31.10
KBN AC iP   2144 31.18
TIR AC iP   2144 32.47

Tërmete të pa-lokalizueshëm, me më pak se tre stacione (un-locatable earthquakes with less than three stations)

Y   M   D   HM   Sec   Lat   Long   Dep Net Nr Rms Mag   Epicenter

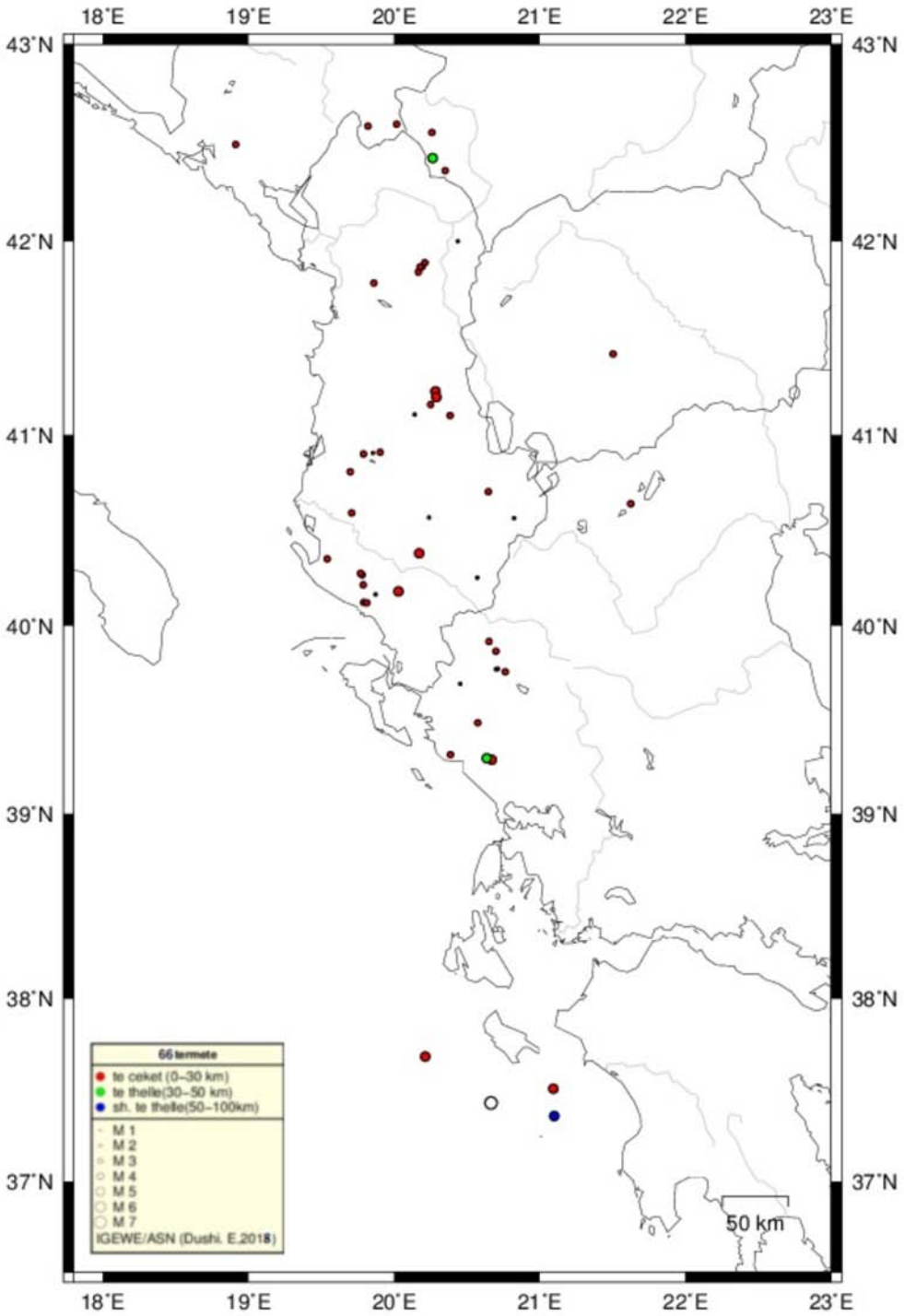
2018 03 25 1435 43.03   PUK
GAP=   hor.err=   ver.err=

STAT SP IPHASW D HRMM SECON   AZIMU RES   DIS   DUR   Md
PUK SZ IPG   1435 50.27
PUK SE ISG   1435 55.01
BCI SZ IPG   1435 55.77
BCI SE ISG   1436 06.02

Y   M   D   HM   Sec   Lat   Long   Dep Net Nr Rms Mag   Epicenter

2018 03 25 2110 25.14   PHP
GAP=   hor.err=   ver.err=

STAT SP IPHASW D HRMM SECON   AZIMU RES   DIS   DUR   Md
BCI SZ IPG   2110 25.14
BCI SE ISG   2110 28.80



-Fig. 2 -

Harta e shpërndarjes në hapësirë të epiqendrave, në përputhje me magnitude (madhësia e simbolit) dhe thellësinë (ngjyra e simbolit); Ngjarjet janë lokalizuar gjatë muajit Mars 2018, bazuar në regjistrimet e ASN dhe stacioneve sizmologjike në rajon.

(*Epicentral map for located seismicity within Albania and surrounding during March 2018)*

Statistika e ngjarjeve (Events Statistics)

Tab. 5 – Të dhënat përfaqësuese për statistikën e ngjarjeve (representative earthquake statistical data)

Të dhënat përfaqësuese	Representative Parameters	Vlerat (observed values)
Numuri i përgjitshëm i ngjarjeve të regjistruara *(kuandrati 39$_0$-43$_0$ V; 18.5$_0$-21.5$_0$L)*	[total recorded number of seismic events]	41
Numuri i ngjarjeve sizmike brenda kufirit shtetëror	[earthquakes occurred within state border]	27
Thellësia mesatare e vrojtuar (km)	[mean observed depth]	10
Thellësia maksimale e vrojtuar (km)	[maximum observed depth]	37
Magnituda lokale minimale e vrojtuar ($M_{L/d}$)	[minimum observed local magnitude]	1.4
Magnituda lokale maksimale e vrojtuar ($M_{L/d}$)	[maximum observed local magnitude]	3.8
Intensiteti maksimal i vrojtuar (MSK-64)	[maximum observed intensity]	IV-V

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