

**BOLETIM
SISMOLÓGICO
PRELIMINAR
DO CONTINENTE E
MADEIRA**

Boletim Sismológico Preliminar do Continente e Madeira
Editado — 2019

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Divisão de Geofísica

BOLETIM SISMOLÓGICO PRELIMINAR DO CONTINENTE E DA MADEIRA

JULHO DE 2019

LEGENDA

Est	Código da estação
P	Polaridade do 1º movimento da P (c - compressão / d - dilatação)
Fase	e - Emersus / i - Impetus, seguido da descrição da fase
h:m:s	Hora, minuto e segundo (tempo de chegada)
Dur	Duração em segundos (medida na componente vertical)
Amp	Amplitude máxima (μm) medida na componente vertical - (Z)
Per	Período (seg) correspondente a Amp
Co	Instrumento e componente (código SEED simplificado [ac] - ver página seguinte)
Lat	Latitude epicentral
Lon	Longitude epicentral
Prof	Profundidade em km (* - fixada pelo Geofísico)
Ho	Hora na origem (formato hh:mm:ss.s)
Mag	Magnitude: local (ML, ml); duração (MD, md); MB - ondas P; MS - ondas superficiais; MW - magnitude momento sísmico
Rms	Erro médio quadrático
AxMax	Semi-eixo maior da elipse de confiança (90%), em km
AxMin	Semi-eixo menor da elipse de confiança (90%), em km
ErrZ	Erro da profundidade focal (90%), em km
Ang	Azimute do eixo maior da elipse de confiança (°)
Região	Região epicentral
Int	Intensidade máxima (Escala Mercalli Modificada, 1956)
#	Erro no relógio

nota: hipocentros e estimativas de erro calculados com o programa *hypocent* (Lienert, B.; Berg, E.; Frazer, N., (1986), *Hypocenter: An Earthquake Location Method Using Centered, Scaled, and Adaptively Damped Least Squares*, Bull. Seism. Soc. Amer., Vol. 76, No. 3, pp 771-783)

Lista de Estações

Estação	Local	Sensor/Dinam	Canais	Latitude	Longitude	Alt	Org
PGAV	Gavieira	CMG-3ESPc/24 bits	HH*,BH*,LH*	41° 57.92'N	08°16.19 'W	1084 m	IPMA
PBRG	Bragança	CMG-3ESPc/24 bits	HH*,BH*,LH*	41° 48.29'N	06° 44.48'W	691 m	IPMA
PCAB	Cabril	LE3D-5s/ 24 bits	EH*, SH*	41° 42.61'N	08° 01.62'W	577 m	IPMA
POLO	Lamas de Olo	CMG-3ESPc/24 bits	HH*,BH*,LH*	41° 22.43'N	07°47.25 'W	1060 m	IPMA
PVRL	Vila Real	LE3D-5s/ 20 bits	SH*	41° 16.53'N	07° 42.97'W	660 m	IPMA
MVO	Moncorvo	CMG-3T/ 24 bits	HH*,BH*,LH*	41° 09.87'N	07° 01.73'W	550 m	IPMA
PTO	Porto	LE3D-1s/ 20 bits	SH*	41° 08.31'N	08° 36.13'W	88 m	IPMA
PVIS	Viseu	LE3D-5s/ 24 bits	EH*,SH*	40° 42.94'N	07° 53.68'W	720 m	IPMA
MTE	Manteigas	STS2/ 24 bits	HH*,BH*,LH*	40° 24.20'N	07° 31.20'W	815 m	IPMA/GEOFON
COI	Coimbra	STS2/ 24bits	HH*,BH*,LH*	40° 12.48'N	08° 24.74'W	140 m	IGUC
PCAS	Casmilo	CMG-3T/ 24 bits	HH*,BH*,LH*	40° 03.17'N	08° 29.90'W	343 m	IPMA
PCBR	Castelo Branco	LE3D-5s/ 24 bits	EH*,SH*	39° 50.42'N	07° 28.65'W	380 m	IPMA
PSBE	São Bento	CMG-3ESPc/24 bits	HH*,BH*,LH*	39° 30.85'N	08° 47.73'W	510 m	IPMA
PMRV	Marvão	CMG-3ESPc/24 bits	HH*,BH*,LH*	39° 25.70'N	07° 23.50'W	430 m	IPMA
PMTG	Montargil	CMG-3ESPc/24 bits	HH*,BH*,LH*	39° 04.14'N	08°13.52 'W	190 m	IPMA
PMAFR	Tapada de Mafra	STS2/ 24 bits	HH*,BH*,LH*	38° 57.32'N	09° 16.96'W	329 m	IPMA
PESTR	Estremoz	TRILL120s/ 24 bits	HH*,BH*,LH*	38° 52.03'N	07° 35.41'W	410 m	IPMA
INMG	Lisboa	CMG-5T/ 24 bits	HN*	38° 46.46'N	09° 07.54'W	93 m	IPMA
PACT	Alcochete	CMG-40T/ 24 bits	BH*	38° 46.08'N	08° 50.00'W	30 m	IST
PMST	Monsanto	CMG-40T/ 24 bits	BH*	38° 44.21'N	09° 11.00'W	172 m	IST
GGNV	Lisboa	CMG-40T/ 16 bits	BH*	38° 42.99'N	09° 08.95'W	77 m	IGIDL
MOE	Montemor	S13/ 12 bits	EH*	38° 32.11'N	08° 21.20'W	120 m	IPMA
EVO	Évora	STS2/ 24 bits	HH*,BH*,LH*	38° 31.92'N	08° 00.78'W	235 m	UE
PSES	Sesimbra	CMG-40T/ 24 bits	HH*,BH*	38° 26.27'N	09° 97.18'W	87 m	IST
PBAR	Barrancos	CMG-3ESPc/ 24 bits	HH*,BH*,LH*	38° 10.47'N	07° 02.34'W	205 m	IPMA
PNCL	Nicolau	CMG-3ESPc/ 24 bits	HH*,BH*,LH*	38° 06.71'N	08°31.74 'W	120 m	IPMA
PBEJ	Beja	LE3D-5s/ 24 bits	EH*,SH*	38° 01.58'N	07° 51.98'W	270 m	IPMA
MESJ	Messejana	STS2/ 24 bits	HH*,BH*	37° 50.37'N	08° 13.19'W	250 m	IGIDL
PCVE	Castro Verde	TRILL120s/ 24 bits	HH*,BH*,LH*	37° 37.97'N	08°02.34 'W	225 m	IPMA
PTEO	São Teotónio	TRILL120s/ 24 bits	HH*,BH*,LH*	37° 32.73'N	08° 43.45'W	119 m	IPMA
PVAQ	Vaqueiros	CMG-3ESPc/ 24 bits	HH*,BH*,LH*	37° 24.22'N	07°43.04 'W	200 m	IPMA
MORF	Marmeleite	CMG-40T/ 24 bits	HH*,BH*,LH*	37° 18.38'N	08° 39.05'W	650 m	IGIDL
PBDV	Barranco do Velho	CMG-3T/ 24 bits	HH*,BH*,LH*	37° 14.58'N	07° 55.87'W	471 m	IPMA
PFVI	Vila do Bispo	CMG-3ESPc/ 24 bits	HH*,BH*,LH*	37° 07.97'N	08° 49.61'W	189 m	IPMA
PMPs	Porto Santo	LE3D-5s/ 20 bits	SH*	33° 03.42'N	16° 19.98'W	47 m	IPMA
PMPST	Porto Santo	CMG-3ESPc/ 24 bits	HH*,BH*,LH*	33° 04.73'N	16° 20.00'W	242 m	IPMA
PMOZ	Porto Moniz	CMG-3ESPc/ 24 bits	HH*,BH*,LH*	32° 49.38'N	17° 11.83'W	1027 m	IPMA
PMAR	Madeira	CMG-3T/ 24 bits	HH*,BH*,LH*	32° 43.42'N	16° 54.82'W	1605 m	IPMA
FUL	Funchal	LE3D-1s/ 20 bits	SH*	32° 38.86'N	16° 53.53'W	58 m	IPMA
PMSOL	Ponta do Sol	LE3D-5s/ 20 bits	SH*	32° 40.81'N	17° 06.35'W	43 m	IPMA
PTAV	Tavira	AC-xx/ 22 bits	HN*	37° 07.51'N	07° 39.28'W	25 m	IST/IPMA

PFARO	Faro	AC-xx/ 22 bits	HN*	37° 01.55'N	07° 55.34'W	18 m	IST/IPMA
PSVI	Sagres	AC-xx/ 22 bits	HN*	37° 00.72'N	08° 56.98'W	61 m	IST/IPMA
PPOR	Portimão	AC-xx/ 22bits	HN*	37° 07.99'N	08° 32.01'W	3 m	IST/IPMA
PALJ	Aljezur	AC-xx/ 22bits	HN*	37° 19.10'N	08° 47.88'W	24 m	IST/IPMA
PLAGO	Lagos	AC-xx/ 22 bits	HN*	37° 05.75'N	08° 41.27'W	50 m	IST/IPMA
PALBU	Albufeira	AC-xx/ 22 bits	HN*	37° 05.75'N	08° 14.91'W	84 m	IST/IPMA
PSETU	Setúbal	AC-xx/ 22 bits	HN*	38° 32.23'N	08° 52.01'W	48 m	IST/IPMA
PVERD	Verdizela	AC-xx/ 22 bits	HN*	38° 34.94'N	09° 09.38'W	71 m	IST/IPMA
PBEN	Benavente	AC-xx/ 22 bits	HN*	38° 56.97'N	08° 49.59'W	42 m	IST/IPMA
PSANT	Santarém	AC-xx/ 22 bits	HN*	39° 14.53'N	08° 41.57'W	131 m	IST/IPMA
PCASC	Cascais	AC-xx/22 bits	HN*	38° 46.36'N	09° 29.14'W	229 m	IST/IPMA
PSINE	Sines	AC-xx/22 bits	HN*	37° 57.48'N	08° 51.75'W	50 m	IST/IPMA
PVFX	Vila Franca de Xira	AC-xx/22 bits	HN*	38° 57.17'N	08° 59.35'W	9 m	IST/IPMA
PCDRA	Caldas da Rainha	AC-xx/22 bits	HN*	39° 24.61'N	09° 08.19'W	56 m	IST/IPMA

Sensores: LE3D - Lennartz LE3D, 1 e 5 seg; AC-xx - Geosig; CMG-5T - Guralp 5T
CMG-40T - Guralp CMG-40T, 30 seg; STS2 - Streckheisen STS-2, 120 seg; CMG-3T - Guralp
CMG-3T, 120 seg; CMG-3ESPc - Guralp CMG-3ESP Compact, 120 seg

Dinam: Dinâmica do registo (nota: [&] – registo analógico)

Canais: Códigos SEED [abc]: a - banda (E - extremely short period; S - short period; H - high broadband;
B - broadband; L - long period);
b - sensibilidade do sensor (H- alto ganho; L- baixo ganho; N- strong-motions;
c - componentes (Z-Vertical; * - Vertical, Norte - Sul e Este - Oeste)

IPMA - Instituto Português do Mar e da Atmosfera
IGIDL - Instituto Geofísico da Universidade de Lisboa
IGUC - Instituto Geofísico da Universidade de Coimbra
IGUL - Instituto Geofísico da Universidade de Lisboa
GEOFON - Rede Sismográfica Broadband, Potsdam
UE - Universidade de Évora
IST - Instituto Superior Técnico

Listagem de Hipocentros dos Sismos Próximos

Data	Hora	Lat	Lon	Prof	Mag	Região	Rms	Int
01-07-2019	01:05:07.3	42.232°N	08.006°W	17	1.8 ml	SW Ourense (ESP)	0.4	
01-07-2019	10:38:50.0	37.088°N	05.257°W	16	2.3 ml	SE Sevilha (ESP)	0.5	
01-07-2019	16:15:35.4	37.321°N	08.546°W	21	1.0 ml	NE Monchique	0.3	
01-07-2019	20:24:47.2	36.493°N	11.278°W	29*	1.8 ml	Gorringe	0.4	
01-07-2019	21:01:20.2	37.178°N	09.066°W	29	1.3 ml	NW Vila do Bispo	0.4	
02-07-2019	07:15:40.4	37.312°N	02.602°W	5*	2.2 ml	SW Almeria (ESP)	0.4	
02-07-2019	16:03:08.7	35.166°N	03.614°W	11*	2.2 ml	SE Al Hoceima (MARR)	0.5	
02-07-2019	18:19:40.8	36.415°N	07.575°W	13	1.3 ml	Golfo de Cádiz	0.3	
02-07-2019	20:55:25.4	38.957°N	07.485°W	0*	0.7 ml	SW Monforte	0.3	
03-07-2019	01:18:17.3	36.434°N	12.264°W	70	2.0 ml	Gorringe	0.4	
03-07-2019	02:36:02.7	41.171°N	08.500°W	15	0.7 ml	S Valongo	0.3	
03-07-2019	03:33:22.2	41.465°N	02.149°W	3	2.2 ml	SE Soria (ESP)	0.4	
03-07-2019	13:14:20.9	36.639°N	09.752°W	17	1.6 ml	SW Cabo S.Vicente	0.2	
03-07-2019	19:08:27.0	41.786°N	08.789°W	16	1.0 ml	SE Caminha	0.2	
03-07-2019	20:48:34.8	36.580°N	02.932°W	14	3.0 ml	SE Granada (ESP)	0.4	
03-07-2019	20:59:54.3	38.557°N	09.144°W	13	0.5 ml	SW Seixal	0.2	
03-07-2019	21:55:42.4	36.529°N	02.952°W	5	2.6 ml	SE Granada (ESP)	0.3	
04-07-2019	00:09:19.5	42.573°N	08.030°W	0	0.9 ml	NW Ourense (ESP)	0.4	
04-07-2019	01:14:10.7	42.225°N	07.998°W	17	2.4 ml	SW Ourense (ESP)	0.4	
04-07-2019	08:32:10.5	35.856°N	04.683°W	84	1.9 ml	Alboran	0.5	
04-07-2019	11:29:48.7	39.408°N	09.217°W	0	1.5 ml	W Caldas da Rainha	0.4	
04-07-2019	22:20:42.8	34.609°N	13.488°W	22*	2.3 ml	NE Porto Santo (Madeira)	0.4	
05-07-2019	01:43:10.6	43.200°N	08.420°W	15	1.2 ml	SW Coruna (ESP)	0.4	
05-07-2019	02:47:37.9	38.365°N	06.988°W	19	2.5 ml	N Barrancos	0.4	
05-07-2019	04:53:43.2	39.590°N	08.728°W	14	0.7 ml	E Porto de Mós	0.2	
05-07-2019	13:07:35.1	36.486°N	06.999°W	26	2.1 ml	Golfo de Cádiz	0.4	
05-07-2019	19:30:06.6	39.305°N	09.682°W	6	1.2 ml	W Peniche	0.4	
05-07-2019	21:11:45.3	38.724°N	07.897°W	17	0.4 ml	E Arraiolos	0.1	
05-07-2019	22:49:43.4	36.892°N	08.784°W	25	0.6 ml	SE Cabo S.Vicente	0.1	
05-07-2019	23:08:22.4	39.277°N	11.130°W	10	2.6 ml	Canhão da Nazaré	0.3	
06-07-2019	00:03:45.9	36.690°N	04.755°W	55*	1.6 ml	W Malaga (ESP)	0.3	
06-07-2019	01:26:55.0	38.725°N	07.898°W	15	0.2 ml	E Arraiolos	0.1	
06-07-2019	08:14:59.1	42.223°N	07.963°W	1*	1.5 ml	SW Ourense (ESP)	0.3	
06-07-2019	10:58:04.5	36.577°N	09.821°W	12	1.9 ml	SW Cabo S.Vicente	0.3	
06-07-2019	15:28:14.8	38.726°N	07.888°W	17	0.4 ml	E Arraiolos	0.2	
06-07-2019	17:30:10.9	38.722°N	07.887°W	17	0.2 ml	E Arraiolos	0.3	
06-07-2019	17:55:57.4	37.328°N	08.505°W	14	0.7 ml	NE Monchique	0.1	
06-07-2019	19:36:28.0	41.950°N	07.845°W	3*	0.7 ml	NW Montalegre	0.3	
06-07-2019	20:38:36.2	38.727°N	07.885°W	13	0.4 ml	E Arraiolos	0.2	
06-07-2019	22:40:05.4	38.301°N	09.478°W	31	1.1 ml	SW Sesimbra	0.4	
07-07-2019	01:34:07.0	38.944°N	08.725°W	0	0.3 ml	SE Benavente	0.2	
07-07-2019	02:16:21.1	38.727°N	07.897°W	17	0.0 ml	E Arraiolos	0.1	
07-07-2019	06:44:38.5	38.549°N	09.216°W	24	0.9 ml	SW Seixal	0.2	
07-07-2019	10:20:14.8	39.894°N	08.771°W	8	0.7 ml	W Pombal	0.4	
07-07-2019	12:42:23.7	38.720°N	07.903°W	15	0.2 ml	E Arraiolos	0.2	
07-07-2019	17:53:40.4	36.824°N	09.659°W	22	1.4 ml	SW Cabo S.Vicente	0.2	
07-07-2019	20:00:55.9	36.840°N	08.533°W	19	1.1 ml	SE Lagos	0.2	
07-07-2019	22:39:38.3	38.724°N	07.897°W	17	0.2 ml	E Arraiolos	0.1	
07-07-2019	23:04:24.8	36.991°N	13.613°W	10*	2.1 ml	Josephine	0.4	
07-07-2019	23:06:05.4	42.216°N	07.961°W	6	0.7 ml	SW Ourense (ESP)	0.1	
08-07-2019	16:14:02.9	42.904°N	07.474°W	14	1.4 ml	SE Lugo (ESP)	0.4	
08-07-2019	16:26:13.4	37.332°N	08.693°W	14	1.4 ml	E Aljezur	0.4	
08-07-2019	19:01:16.1	35.948°N	05.069°W	57	2.3 ml	E Ceuta	0.4	
08-07-2019	21:45:34.0	37.465°N	07.717°W	2	1.1 ml	SW Mértola	0.3	
08-07-2019	22:16:40.5	37.124°N	07.907°W	8	0.7 ml	SW S.Brás de Alportel	0.4	
08-07-2019	22:23:11.2	36.607°N	07.654°W	20	1.1 ml	Golfo de Cádiz	0.2	
09-07-2019	07:35:19.4	37.339°N	08.480°W	0*	1.1 ml	NE Monchique	0.2	
09-07-2019	22:46:40.2	34.971°N	03.802°W	2*	2.1 ml	SE Al Hoceima (MARR)	0.5	
10-07-2019	00:58:14.9	38.579°N	07.737°W	13	0.5 ml	E Evora	0.2	
10-07-2019	05:13:48.6	37.003°N	08.373°W	16	1.3 ml	SW Albufeira	0.2	
10-07-2019	07:44:54.9	36.979°N	05.284°W	16	1.7 ml	SE Sevilha (ESP)	0.4	
10-07-2019	09:36:04.5	38.835°N	08.063°W	18	0.7 ml	NW Arraiolos	0.2	
10-07-2019	15:15:38.9	40.657°N	09.130°W	13	2.0 ml	W Ilhavo	0.4	
10-07-2019	17:32:57.0	42.231°N	07.963°W	8	0.8 ml	SW Ourense (ESP)	0.2	
10-07-2019	19:07:32.8	37.144°N	08.566°W	19	1.3 ml	NW Portimão	0.4	

Boletim Sismológico Preliminar do Continente e Madeira
Julho 2019

10-07-2019	22:50:47.3	38.483°N	07.881°W	12	0.6 ml	SE Evora	0.4	
10-07-2019	23:07:27.1	37.041°N	05.384°W	19	1.3 ml	SE Sevilha (ESP)	0.4	
11-07-2019	00:50:19.7	36.247°N	07.985°W	1*	1.8 ml	Golfo de Cádiz	0.3	
11-07-2019	13:35:56.4	36.672°N	07.596°W	27	1.6 ml	Golfo de Cádiz	0.3	
11-07-2019	13:53:23.9	36.839°N	04.217°W	48	1.8 ml	NE Malaga (ESP)	0.4	
11-07-2019	14:08:55.4	36.991°N	05.242°W	7	1.5 ml	SE Sevilha (ESP)	0.3	
11-07-2019	16:50:40.8	42.116°N	07.768°W	2*	0.9 ml	SE Ourense (ESP)	0.3	
11-07-2019	19:02:04.3	42.218°N	07.969°W	8*	1.7 ml	SW Ourense (ESP)	0.3	
11-07-2019	19:40:41.5	38.791°N	07.912°W	8*	0.1 ml	NE Arraiolos	0.3	
11-07-2019	23:58:16.7	38.898°N	08.022°W	13	0.9 ml	SE Mora	0.3	
12-07-2019	01:52:30.3	41.942°N	07.850°W	9	1.5 ml	NW Montalegre	0.3	
12-07-2019	04:50:04.9	36.731°N	07.233°W	21	1.4 ml	Golfo de Cádiz	0.3	
12-07-2019	06:00:02.7	36.949°N	05.277°W	16	1.7 ml	SE Sevilha (ESP)	0.3	
12-07-2019	16:15:40.0	38.716°N	07.918°W	18	0.4 ml	E Arraiolos	0.2	
12-07-2019	21:31:04.9	35.865°N	05.137°W	58	1.6 ml	E Ceuta	0.4	
13-07-2019	00:08:55.8	42.225°N	07.958°W	1*	0.9 ml	SW Ourense (ESP)	0.3	
13-07-2019	00:49:17.1	42.104°N	08.058°W	13	0.9 ml	E Melgaço	0.4	
13-07-2019	02:51:49.1	42.913°N	14.573°W	12*	2.9 ml	Abissal Ibérica	0.5	
13-07-2019	03:04:37.5	34.388°N	04.888°W	0	1.7 ml	NE Fez (Marr)	0.5	
13-07-2019	07:08:00.8	36.506°N	09.392°W	3	1.1 ml	SW Cabo S.Vicente	0.4	
13-07-2019	08:03:20.3	36.173°N	08.354°W	17	1.2 ml	SW Faro	0.3	
13-07-2019	17:05:37.4	37.308°N	15.634°W	30*	2.3 ml	Madeira-Tore	0.3	
13-07-2019	21:12:19.8	37.970°N	00.796°W	21*	3.0 ml	E Murcia (ESP)	0.6	
14-07-2019	00:37:00.2	42.438°N	09.345°W	0	1.2 ml	Costa da Galiza (ESP)	0.4	
14-07-2019	05:48:44.4	36.195°N	06.015°W	8	1.8 ml	Golfo de Cádiz	0.6	
14-07-2019	10:41:41.4	37.744°N	04.684°W	1	1.9 ml	SE Cordova (ESP)	0.5	
14-07-2019	10:43:11.3	42.225°N	07.970°W	7	0.8 ml	SW Ourense (ESP)	0.2	
14-07-2019	13:59:00.9	36.349°N	06.116°W	13	2.1 ml	Golfo de Cádiz	0.8	
14-07-2019	16:19:10.3	37.054°N	05.240°W	11	1.9 ml	SE Sevilha (ESP)	0.5	
15-07-2019	19:06:22.8	42.197°N	07.998°W	2	1.1 ml	SW Ourense (ESP)	0.4	
15-07-2019	23:18:37.9	37.060°N	05.217°W	11	1.5 ml	SE Sevilha (ESP)	0.4	
16-07-2019	02:17:23.7	37.053°N	05.203°W	12	2.0 ml	SE Sevilha (ESP)	0.4	
16-07-2019	04:41:56.3	36.949°N	04.059°W	58	1.7 ml	NE Malaga (ESP)	0.4	
16-07-2019	08:51:33.8	39.656°N	12.344°W	40*	2.0 ml	Tore	0.4	
16-07-2019	13:31:58.5	36.379°N	08.005°W	34*	3.9 ml	S Faro	0.4	II/III
16-07-2019	20:17:16.2	36.633°N	07.547°W	20	1.2 ml	Golfo de Cádiz	0.3	
16-07-2019	20:19:06.0	33.560°N	12.695°W	18*	2.8 ml	Madeira Islands, Portugal	0.4	
16-07-2019	20:44:37.8	36.440°N	08.010°W	21	1.6 ml	S Faro	0.4	
16-07-2019	22:06:05.0	36.482°N	08.011°W	15	1.8 ml	S Faro	0.4	
16-07-2019	23:38:47.6	42.225°N	07.990°W	11	1.7 ml	SW Ourense (ESP)	0.3	
17-07-2019	12:47:15.4	36.514°N	08.026°W	15	2.1 ml	S Faro	0.4	
18-07-2019	01:54:35.3	42.204°N	08.028°W	12	0.9 ml	SW Ourense (ESP)	0.2	
18-07-2019	08:07:00.3	42.232°N	07.986°W	15*	1.3 ml	SW Ourense (ESP)	0.3	
18-07-2019	14:02:14.1	37.124°N	09.522°W	23	1.6 ml	NW Cabo S.Vicente	0.3	
18-07-2019	15:40:58.5	39.418°N	08.888°W	2	1.9 ml	NE Rio Maior	0.4	
18-07-2019	20:25:21.0	36.638°N	05.240°W	10*	1.5 ml	NE Gibraltar (ESP)	0.3	
19-07-2019	01:41:37.2	38.900°N	08.989°W	15	0.8 ml	S Vila Franca de Xira	0.5	
19-07-2019	02:44:05.3	36.219°N	09.680°W	28	2.1 ml	SW Cabo S.Vicente	0.3	
19-07-2019	15:37:16.7	36.689°N	09.365°W	21	1.6 ml	SW Cabo S.Vicente	0.4	
19-07-2019	19:41:06.8	37.487°N	07.667°W	18	0.7 ml	S Mértola	0.2	
19-07-2019	19:51:53.6	39.015°N	07.910°W	2*	0.7 ml	SW Avis	0.4	
19-07-2019	21:03:46.2	38.545°N	08.064°W	11	0.7 ml	W Evora	0.2	
20-07-2019	02:40:55.0	36.545°N	07.588°W	21	1.4 ml	Golfo de Cádiz	0.3	
20-07-2019	03:24:57.3	37.156°N	07.441°W	19	2.9 ml	SW V.R.Sto António	0.4	II/III
20-07-2019	07:47:09.7	41.680°N	08.437°W	7	1.4 ml	NE Vila Verde	0.4	
20-07-2019	10:14:44.3	37.312°N	08.617°W	15	1.1 ml	W Monchique	0.2	
20-07-2019	11:16:21.0	38.956°N	07.485°W	0	1.3 ml	SW Monforte	0.3	
20-07-2019	11:52:58.6	36.624°N	07.407°W	13	1.1 ml	Golfo de Cádiz	0.3	
20-07-2019	12:39:02.6	37.498°N	07.643°W	19	1.2 ml	SE Mértola	0.3	
20-07-2019	17:02:01.4	39.216°N	08.499°W	11	0.6 ml	SE Alpiarça	0.3	
20-07-2019	17:49:39.2	42.239°N	07.957°W	6	1.0 ml	SW Ourense (ESP)	0.2	
20-07-2019	21:10:14.3	37.851°N	01.759°W	16	2.7 ml	NW Lorca (ESP)	0.4	
20-07-2019	22:48:16.8	37.927°N	01.808°W	2	2.6 ml	NW Lorca (ESP)	0.4	
20-07-2019	23:49:21.5	37.491°N	07.662°W	18	1.0 ml	S Mértola	0.3	
21-07-2019	09:35:17.4	37.490°N	07.646°W	18	2.3 ml	W Alcoutim	0.4	
21-07-2019	09:38:47.6	37.496°N	07.654°W	20	0.7 ml	S Mértola	0.2	
21-07-2019	09:51:57.4	37.039°N	05.201°W	5	1.4 ml	SE Sevilha (ESP)	0.4	
21-07-2019	10:41:24.7	37.465°N	07.688°W	23	0.4 ml	S Mértola	0.3	
21-07-2019	10:51:13.7	37.488°N	07.652°W	18	1.1 ml	W Alcoutim	0.3	
21-07-2019	12:03:56.5	39.186°N	01.434°W	18	2.8 ml	NE Albacete (ESP)	0.3	
21-07-2019	12:08:56.7	36.045°N	10.585°W	27*	2.8 ml	Gorringe	0.4	

Boletim Sismológico Preliminar do Continente e Madeira
Julho 2019

21-07-2019	12:22:42.0	36.745°N	05.756°W	13	1.8 ml	NE Cádiz (ESP)	0.5	
21-07-2019	12:33:07.3	37.481°N	07.660°W	20	0.9 ml	W Alcoutim	0.3	
21-07-2019	13:28:48.5	36.520°N	07.579°W	13	1.2 ml	Golfo de Cádiz	0.2	
21-07-2019	15:40:20.6	37.480°N	07.661°W	18	0.9 ml	W Alcoutim	0.3	
21-07-2019	19:23:49.7	37.310°N	13.969°W	11	2.2 ml	Josephine	0.4	
21-07-2019	21:42:51.2	42.227°N	07.969°W	2	1.3 ml	SW Ourense (ESP)	0.2	
21-07-2019	22:39:03.1	39.463°N	09.237°W	0*	0.8 ml	NW Caldas da Rainha	0.3	
21-07-2019	23:06:34.0	43.639°N	06.448°W	24	2.1 ml	NW Oviedo (ESP)	0.4	
22-07-2019	00:04:26.1	42.228°N	07.965°W	5*	1.1 ml	SW Ourense (ESP)	0.3	
22-07-2019	12:57:29.3	38.774°N	07.789°W	12	1.7 ml	SW Estremoz	0.4	
22-07-2019	20:17:59.6	36.452°N	08.019°W	14	1.4 ml	S Faro	0.4	
22-07-2019	22:38:42.1	38.774°N	07.785°W	17	1.3 ml	SW Estremoz	0.4	
23-07-2019	00:36:08.4	41.913°N	08.445°W	4*	0.8 ml	NW Arcos de Valdevez	0.4	
23-07-2019	02:49:38.0	37.491°N	07.649°W	19	1.2 ml	W Alcoutim	0.3	
23-07-2019	03:09:03.6	36.353°N	07.591°W	6*	1.3 ml	Golfo de Cádiz	0.5	
23-07-2019	03:53:18.1	36.671°N	05.443°W	15	1.1 ml	NW Gibraltar (ESP)	0.4	
23-07-2019	04:59:34.3	36.990°N	08.827°W	15	0.9 ml	SE Vila do Bispo	0.2	
23-07-2019	05:01:15.5	37.483°N	07.659°W	18	1.1 ml	W Alcoutim	0.2	
23-07-2019	06:29:19.3	37.484°N	07.640°W	18	1.2 ml	W Alcoutim	0.3	
23-07-2019	14:41:54.3	41.630°N	08.412°W	11	0.8 ml	SE Vila Verde	0.4	
23-07-2019	16:30:32.0	36.626°N	09.714°W	17	1.6 ml	SW Cabo S.Vicente	0.3	
24-07-2019	00:58:58.1	38.244°N	07.791°W	1*	0.7 ml	NE Vidigueira	0.4	
24-07-2019	01:34:15.5	37.496°N	07.651°W	17	0.8 ml	S Mértola	0.3	
24-07-2019	02:56:14.8	32.625°N	16.760°W	19	1.3 ml	SE Santa Cruz (Madeira)	0.4	
24-07-2019	03:44:33.8	36.424°N	08.055°W	20	1.9 ml	SW Faro	0.4	
24-07-2019	05:13:19.7	38.517°N	07.823°W	12	2.2 ml	SE Evora	0.4	II/III
24-07-2019	09:18:40.8	38.500°N	07.814°W	1*	1.2 ml	SE Evora	0.4	
24-07-2019	19:15:19.3	40.573°N	15.745°W	10*	2.4 ml	Abissal Ibérica	0.4	
24-07-2019	20:19:11.0	38.456°N	07.943°W	17	1.8 ml	SW Evora	0.4	
25-07-2019	00:15:08.4	38.526°N	07.829°W	5*	0.3 ml	SE Evora	0.2	
25-07-2019	01:19:31.8	42.218°N	07.979°W	8	1.4 ml	SW Ourense (ESP)	0.3	
25-07-2019	03:52:54.6	37.501°N	07.653°W	18	2.1 ml	S Mértola	0.3	
25-07-2019	03:53:02.1	37.484°N	07.649°W	18	2.0 ml	W Alcoutim	0.3	
25-07-2019	11:44:57.3	41.963°N	06.783°W	3*	1.5 ml	N Bragança	0.3	
25-07-2019	13:24:33.4	37.724°N	08.899°W	14	0.9 ml	S Sines	0.3	
25-07-2019	15:16:33.6	37.320°N	08.595°W	9	0.7 ml	W Monchique	0.3	
26-07-2019	01:57:55.5	36.000°N	04.670°W	82	2.1 ml	Alboran	0.4	
26-07-2019	15:22:30.0	39.400°N	09.216°W	3	1.5 ml	W Caldas da Rainha	0.3	
26-07-2019	17:09:00.5	35.275°N	06.290°W	31	2.7 ml	Costa de Marrocos	0.4	
26-07-2019	18:31:36.7	35.441°N	03.823°W	0	2.3 ml	NE Al Hoceima (MARR)	0.5	
26-07-2019	22:12:47.8	42.851°N	07.122°W	17	1.3 ml	SE Lugo (ESP)	0.4	
27-07-2019	00:51:00.4	37.332°N	08.539°W	9	0.7 ml	NE Monchique	0.4	
27-07-2019	01:10:37.6	36.784°N	08.319°W	26	1.0 ml	SW Albufeira	0.2	
27-07-2019	02:08:00.2	33.003°N	17.157°W	43	1.8 ml	N Porto Moniz (Madeira)	0.3	
27-07-2019	08:23:13.0	42.227°N	07.968°W	4	0.8 ml	SW Ourense (ESP)	0.3	
27-07-2019	12:19:24.8	38.776°N	08.040°W	12	0.2 ml	NW Arraiolos	0.3	
27-07-2019	14:35:34.0	36.469°N	08.016°W	16	1.3 ml	S Faro	0.4	
27-07-2019	16:24:17.1	38.792°N	07.984°W	9	0.7 ml	N Arraiolos	0.3	
27-07-2019	17:33:21.4	38.806°N	07.916°W	13	0.3 ml	NE Arraiolos	0.3	
27-07-2019	20:15:00.1	41.996°N	06.760°W	7	1.2 ml	N Bragança	0.4	
27-07-2019	20:19:16.8	37.063°N	05.260°W	13	1.3 ml	SE Sevilha (ESP)	0.5	
27-07-2019	21:49:26.3	37.065°N	05.249°W	13	1.6 ml	SE Sevilha (ESP)	0.5	
28-07-2019	00:44:10.5	42.225°N	07.967°W	5	0.9 ml	SW Ourense (ESP)	0.4	
28-07-2019	01:27:04.0	42.233°N	07.965°W	3	1.0 ml	SW Ourense (ESP)	0.3	
28-07-2019	07:50:28.7	42.787°N	07.228°W	0	1.0 ml	SE Lugo (ESP)	0.4	
28-07-2019	11:03:10.6	38.474°N	07.868°W	11	1.1 ml	SE Evora	0.3	
28-07-2019	11:39:43.8	38.494°N	07.873°W	13	0.3 ml	SE Evora	0.0	
28-07-2019	15:17:27.2	37.065°N	05.130°W	22	1.5 ml	NW Malaga (ESP)	0.4	
28-07-2019	15:42:19.3	36.759°N	07.963°W	6	1.3 ml	Golfo de Cádiz	0.4	
28-07-2019	19:26:40.2	36.712°N	09.673°W	21	1.6 ml	SW Cabo S.Vicente	0.3	
29-07-2019	00:55:35.9	37.071°N	04.711°W	14	1.4 ml	NW Malaga (ESP)	0.4	
29-07-2019	01:14:53.6	36.921°N	05.247°W	21	3.3 ml	SE Sevilha (ESP)	0.5	
29-07-2019	01:38:04.1	36.985°N	05.302°W	10*	1.4 ml	SE Sevilha (ESP)	0.4	
29-07-2019	01:39:56.7	36.912°N	05.193°W	23	2.0 ml	NW Malaga (ESP)	0.4	
29-07-2019	01:48:56.6	36.929°N	05.228°W	22	2.4 ml	NW Malaga (ESP)	0.5	
29-07-2019	02:20:39.9	36.856°N	05.162°W	16	1.4 ml	W Malaga (ESP)	0.5	
29-07-2019	03:28:58.3	34.518°N	05.273°W	109	1.8 ml	NW Fez (Marr)	0.4	
29-07-2019	04:38:03.7	42.210°N	07.988°W	6*	1.0 ml	SW Ourense (ESP)	0.4	
29-07-2019	05:42:39.0	42.241°N	07.963°W	4	1.0 ml	SW Ourense (ESP)	0.2	
29-07-2019	08:36:13.1	36.950°N	05.218°W	13	1.7 ml	NW Malaga (ESP)	0.4	
29-07-2019	22:13:21.3	41.963°N	06.764°W	6	1.2 ml	N Bragança	0.2	

30-07-2019	01:58:35.3	42.213°N	08.004°W	20	3.0 ml	SW Ourense (ESP)	0.4
30-07-2019	03:14:20.9	42.221°N	07.984°W	8	1.0 ml	SW Ourense (ESP)	0.3
30-07-2019	13:56:24.2	42.224°N	08.003°W	20	2.6 ml	SW Ourense (ESP)	0.4
30-07-2019	15:45:26.6	42.860°N	07.271°W	0*	1.6 ml	SE Lugo (ESP)	0.4
30-07-2019	16:59:47.6	36.648°N	07.474°W	19	1.4 ml	Golfo de Cádiz	0.3
30-07-2019	22:40:49.2	35.851°N	04.878°W	6*	2.0 ml	Alboran	0.3
31-07-2019	02:21:35.8	37.307°N	08.539°W	15	0.4 ml	SE Monchique	0.3
31-07-2019	03:42:54.0	42.227°N	07.969°W	2*	1.1 ml	SW Ourense (ESP)	0.3
31-07-2019	04:06:16.0	42.228°N	07.970°W	2*	1.0 ml	SW Ourense (ESP)	0.3
31-07-2019	05:27:49.0	42.711°N	07.683°W	0*	1.4 ml	SW Lugo (ESP)	0.5
31-07-2019	18:06:43.9	36.871°N	11.136°W	30*	1.8 ml	Gorringe	0.4
31-07-2019	20:36:29.0	35.310°N	03.881°W	7*	2.2 ml	NE Al Hoceima (MARR)	0.5

01-Jul Ho 01:05:07.3 ML 1.8
Lat 42.232°N Lon 08.006°W Prof 17
Região: SW Ourense (ESP) Rms 0.4
AxMax 2.7 AxMin 2.3 Ang 82 ErrZ 4

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PGAV	i Pg	c 01:05:13.83		HZ		
	e Sg	01:05:18.66		HE		
	IAML	01:05:19.42		HZ	0.045	0.2
PCAB	e Pg	c 01:05:16.92		EZ		
	e Sg	01:05:23.81		EE		
	IAML	01:05:26.69		EZ	0.048	0.1
POLO	e P	01:05:23.14		HZ		
	e S	01:05:34.69		HE		
	IAML	01:05:36.18		HZ	0.009	0.2
PVRL	e P	01:05:25.20		SZ		
	e S	01:05:38.00		SN		
	IAML	01:05:39.29		SZ	0.031	0.1
PBRG	e P	01:05:25.28		HZ		
	e S	01:05:39.12		HE		
	IAML	01:05:40.43		HZ	0.023	0.2
PTO	e S	01:05:43.26		SN		
	IAML	01:05:44.66		SZ	0.031	0.1
MVO	e P	01:05:29.04		HZ		
	e S	01:05:46.89		HE		
	IAML	01:05:50.53		HZ	0.008	0.5
PVIS	e Pn	01:05:32.42		HZ		
	e Pg	01:05:37.28		HZ		
	e Sg	01:05:54.38		HN		
MTE	e Pn	01:05:36.97		HZ		
	e Pg	01:05:41.07		HZ		
	e Sn	01:05:58.10		HE		
	e Sg	01:06:04.67		HN		
	IAML	01:06:07.71		HZ	0.005	0.3
COI	e Sg	01:06:11.10		HN		
PCAS	e Sn	01:06:05.50		HE		
	e Sg	01:06:16.61		HN		
	IAML	01:06:21.52		HZ	0.003	0.6
PCBR	e Pn	01:05:45.02		EZ		
	e Sn	01:06:12.79		EN		
	e Sg	01:06:22.34		EN		
	IAML	01:06:23.40		EZ	0.002	0.7
PSARD	e Pn	01:05:45.37		HZ		
	e Pg	01:05:57.06		HZ		
	e Sn	01:06:20.08		HE		
	e Sg	01:06:29.84		HN		
	IAML	01:06:32.38		HZ	0.005	0.3
PMRV	e Pn	01:05:51.74		HZ		
	e Sn	01:06:23.19		HN		
	e Sg	01:06:34.46		HE		
	IAML	01:06:39.65		HZ	0.002	0.6
PMTG	e Pn	01:05:55.36		HZ		
	e Sn	01:06:31.07		HE		
	e Sg	01:06:45.28		HN		
	IAML	01:06:48.83		HZ	0.002	0.8
PESTR	e Sg	01:06:51.56		HN		
PARRA	e Pn	01:05:58.34		HZ		
	e Sg	01:06:52.24		HN		
	IAML	01:06:55.55		HZ	0.002	0.9

PBAR e Pn 01:06:08.44 HZ
e Sn 01:06:53.37 HE
e Sg 01:07:15.99 HE
IAML 01:07:23.35 HZ 0.002 0.6

01-Jul Ho 01:14:03.8 Distante (NEIC) mb 5.0
Lat 39.340°N Lon 71.610°E Prof 10
Região: Tajikistan

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PBRG	e P	01:23:54.35		BZ		
	IAMB	01:23:55.83		BZ	0.012	1.8
MVO	e P	01:23:57.52		BZ		
	IAMB	01:24:05.28		BZ	0.017	1.5
POLO	e P	01:24:01.99		BZ		
	IAMB	01:24:12.47		BZ	0.010	1.6
PVRL	e P	01:24:00.42		SZ		
	IAMB	01:24:01.74		SZ	0.015	1.5
PCAB	e P	01:24:00.72		SZ		
	IAMB	01:24:01.60		SZ	0.043	1.2
PGAV	e P	01:24:01.36		BZ		
	IAMB	01:24:12.08		BZ	0.020	1.4
MTE	e P	01:24:02.62		BZ		
	IAMB	01:24:15.57		BZ	0.021	1.4
PVIS	e P	01:24:03.36		BZ		
PCBR	e P	01:24:03.76		SZ		
	IAMB	01:24:14.85		SZ	0.013	2.0
PMRV	e P	01:24:04.84		BZ		
	IAMB	01:24:06.88		BZ	0.018	1.4
COI	e P	01:24:06.93		BZ		
	IAMB	01:24:09.07		BZ	0.047	0.8
PBAR	e P	01:24:05.81		BZ		
	IAMB	01:24:09.11		BZ	0.026	1.2
PESTR	e P	01:24:08.64		BZ		
	IAMB	01:24:10.61		BZ	0.012	2.3
PSARD	e P	01:24:09.92		BZ		
	IAMB	01:24:20.27		BZ	0.025	1.5
PCAS	e P	01:24:09.31		BZ		
	IAMB	01:24:12.41		BZ	0.037	1.6
EVO	e P	01:24:12.29		BZ		
	IAMB	01:24:15.87		BZ	0.014	1.4
PSBE	e P	01:24:11.53		BZ		
	IAMB	01:24:28.72		BZ	0.041	1.7
PBEJ	e P	01:24:09.99		SZ		
	IAMB	01:24:15.61		SZ	0.014	1.3
PVAQ	e P	01:24:09.05		BZ		
	IAMB	01:24:14.28		BZ	0.029	1.5
PBDV	e P	01:24:14.44		BZ		
	IAMB	01:24:18.77		BZ	0.047	1.2

01-Jul Ho 03:24:29.1 Distante (NEIC) mb 5.0
Lat 54.924°N Lon 164.481°E Prof 10
Região: Komandorskiye Ostrova Region

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PBRG	e P	03:36:57.80		BZ		
	IAMB	03:37:10.74		BZ	0.017	1.7
POLO	e P	03:36:57.02		BZ		
	IAMB	03:36:59.96		BZ	0.011	1.4
PVRL	e P	03:36:59.11		SZ		

MVO	IAmb	03:37:12.36	SZ	0.031	1.4	PFVI	e Pn	10:39:33.07	HZ		
	e P	03:36:55.99	BZ				e Sn	10:40:07.23	HN		
	IAmb	03:37:11.94	BZ	0.023	1.6	PMRV	e Pn	10:39:30.21	HZ		
PVIS	e P	03:37:02.25	BZ				e Sn	10:40:07.81	HE		
	e pP	03:37:12.45	BZ				e Sg	10:40:18.34	HE		
MTE	e P	03:37:04.70	BZ				IAML	10:40:22.61	HZ	0.009	0.8
	IAmb	03:37:07.87	BZ	0.026	1.6	PMTG	e Pn	10:39:36.71	HZ		
	e pP	03:37:14.43	BZ				e Sn	10:40:32.86	HE		
PCAS	e P	03:37:06.54	BZ				e Sg	10:40:24.27	HN		
	e pP	03:37:17.33	BZ				IAML	10:40:37.09	HZ	0.006	0.4
	IAmb	03:37:18.71	BZ	0.031	1.2	PCBR	e Sn	10:40:16.74	EE		
PCBR	e P	03:37:07.15	SZ				e Sg	10:40:30.29	EN		
	e pP	03:37:17.27	SZ			PACT	e Sn	10:40:20.41	BN		
	IAmb	03:37:25.81	SZ	0.022	1.6	PSARD	e Pn	10:39:41.57	HZ		
PSBE	e P	03:37:09.36	BZ				e Pg	10:39:51.18	HZ		
	IAmb	03:37:12.89	BZ	0.027	2.1		e Sn	10:40:32.63	HN		
PMRV	e P	03:37:06.52	BZ				e Sg	10:40:33.14	HE		
	IAmb	03:37:12.95	BZ	0.015	1.8		IAML	10:40:41.57	HZ	0.013	0.4
EVO	e P	03:37:13.36	BZ			MTE	e Sg	10:40:45.53	HN		
	e pP	03:37:24.62	BZ			PCAS	e Sn	10:40:32.01	HN		
	IAmb	03:37:25.23	BZ	0.024	1.6		e Sg	10:40:53.69	HE		
							IAML	10:41:02.15	HZ	0.007	0.5
						MVO	e Sg	10:41:03.52	HE		
							IAML	10:41:10.69	HZ	0.005	0.6

01-Jul

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PBAR	e Pn	09:43:04.91		HZ		
	e Sn	09:43:31.10		HE		
	e Sg	09:43:34.75		HE		
PVAQ	e Pn	09:43:09.25		HZ		
	e Sn	09:43:33.31		H1		
	IAML	09:43:43.47		HZ	0.002	0.2
PCVE	e Pn	09:43:13.64		HZ		
PARRA	e Pn	09:43:23.20		HZ		
	e Sn	09:43:55.53		HE		
	e Sg	09:44:06.00		HN		
	IAML	09:44:13.71		HZ	0.002	0.8
PSARD	e Sn	09:44:09.88		HN		
PMTG	e Sg	09:44:17.34		HN		

01-Jul Ho 10:38:50.0 ML 2.3
Lat 37.088°N Lon 05.257°W Prof 16
Região: SE Sevilha (ESP) Rms 0.5
AxMax 3.8 AxMin 3.3 Ang 176 ErrZ 5

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PBAR	e Pn	10:39:18.26		HZ		
	e Pg	10:39:21.93		HZ		
	e Sn	10:39:41.21		HN		
	e Sg	10:39:45.18		HE		
	IAML	10:39:48.81		HZ	0.012	0.5
PVAQ	e Pn	10:39:21.33		HZ		
	e Pg	10:39:26.64		HZ		
	e Sn	10:39:45.79		H1		
	e Sg	10:39:52.80		H1		
	IAML	10:39:55.71		HZ	0.010	0.7
PBEJ	e Pg	10:39:30.86		EZ		
	e Sn	10:39:52.33		EE		
	e Sg	10:40:00.83		EN		
	IAML	10:40:07.50		EZ	0.007	0.3
PCVE	e Pn	10:39:25.36		HZ		
	e Pg	10:39:31.99		HZ		
	e Sg	10:40:00.42		HN		
	IAML	10:40:10.96		HZ	0.008	0.5
PESTR	e Pn	10:39:29.19		HZ		
	e Pg	10:39:36.18		HZ		
	e Sn	10:40:00.13		HN		
	e Sg	10:40:08.88		HN		
	IAML	10:40:10.78		HZ	0.007	0.3
MORF	e Pn	10:39:31.98		HZ		
	e Pg	10:39:39.76		HZ		
	e Sn	10:40:03.77		HE		
	e Sg	10:40:15.84		HE		
	IAML	10:40:22.38		HZ	0.004	0.2
PARRA	e Pn	10:39:32.37		HZ		
	e Pg	10:39:40.00		HZ		
	e Sn	10:40:06.54		HE		
	e Sg	10:40:18.44		HN		
	IAML	10:40:21.25		HZ	0.008	0.4
PTEO	e Sn	10:40:05.76		HN		
	e Sg	10:40:19.75		HE		

01-Jul Ho 16:15:35.4 ML 1.0
Lat 37.321°N Lon 08.546°W Prof 21
Região: NE Monchique Rms 0.3
AxMax 3.0 AxMin 2.6 Ang 119 ErrZ 4

Est	Fase	P h:m:s	Dur	Co	Amp	Per
MORF	e Pg	16:15:38.99		HZ		
	e Sg	16:15:41.78		HE		
	IAML	16:15:42.68		HZ	0.015	0.1
PTEO	e Pg	16:15:41.58		HZ		
	e Sg	16:15:45.85		HN		
	IAML	16:15:52.48		HZ	0.008	0.9
PFVI	e Pg	16:15:41.79		HZ		
	e Sg	16:15:46.15		HN		
	IAML	16:15:48.97		HZ	0.009	0.8
PBDV	e Pg	16:15:45.03		HZ		
	e Sg	16:15:52.16		HE		
	IAML	16:15:56.98		HZ	0.005	0.5
PCVE	e Pg	16:15:45.28		HZ		
	e Sg	16:15:52.24		HE		
	IAML	16:15:52.95		HZ	0.007	0.2
PVAQ	e Pg	16:15:47.72		HZ		
	e Sg	16:15:56.61		H2		
	IAML	16:15:58.42		HZ	0.003	0.3
PBAR	e Sg	16:16:21.32		HN		
	IAML	16:16:22.16		HZ	0.002	0.9
PARRA	e Pn	16:16:00.15		HZ		
	e Sn	16:16:18.37		HE		
	e Sg	16:16:23.49		HN		
	IAML	16:16:24.08		HZ	0.001	0.7
PMTG	e Sn	16:16:24.56		HN		
	e Sg	16:16:29.51		HE		
	IAML	16:16:32.99		HZ	0.002	0.9

01-Jul Ho 16:59:25.3 Distante (NEIC) Mw 5.9
Lat 09.170°N Lon 124.192°E Prof 533
Região: Mindanao, Philippines

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PBRG	e PP	17:17:55.49		BZ		
MVO	e PKPdf	17:17:01.23		BZ		
	e PP	17:17:59.62		BZ		
PGAV	e PKPdf	17:17:01.54		BZ		
	e PP	17:18:02.02		BZ		
PCAB	e PKPdf	17:17:01.47		SZ		
	e PP	17:18:01.26		SZ		
POLO	e PKPdf	17:17:02.08		BZ		
	e PP	17:18:02.75		BZ		
PVRL	e PKPdf	17:17:02.01		SZ		
	e PP	17:18:02.40		SZ		
MTE	e PKPdf	17:17:02.81		BZ		
	e PP	17:18:05.25		BZ		
PVIS	e PKPdf	17:17:02.50		BZ		
	e PP	17:18:05.10		BZ		
PTO	e PKPdf	17:17:02.50		SZ		

PCBR	e P	19:46:27.31	SZ						e S	21:01:30.60	HN		
	IAMB	19:46:28.45	SZ	0.021	1.5				IAML	21:01:31.80	HZ	0.016	0.3
PMRV	e P	19:46:28.46	BZ						e P	21:01:28.17	HZ		
	IAMB	19:46:36.43	BZ	0.014	1.4				e S	21:01:33.80	HN		
POLO	e P	19:46:28.82	BZ						IAML	21:01:34.36	HZ	0.021	0.1
	IAMB	19:46:37.06	BZ	0.015	2.0				PTEO	e P	21:01:29.17	HZ	
									e S	21:01:36.13	HN		
									IAML	21:01:36.92	HZ	0.004	0.1
									PBDV	e S	21:01:47.90	HN	
									IAML	21:01:57.84	HZ	0.005	0.8
									PCVE	e P	21:01:36.24	HZ	
									e S	21:01:47.98	HE		
									IAML	21:01:57.27	HZ	0.005	0.6
									PVAQ	e P	21:01:41.22	HZ	
									e S	21:01:52.15	H2		
									IAML	21:01:56.06	HZ	0.005	1.0
									PBEJ	e S	21:01:55.30	EN	
									PACT	e S	21:02:04.41	BE	
									PMAFR	e S	21:02:08.40	HN	
									PARRA	e P	21:01:47.52	HZ	
									S	21:02:08.95	HN		
									IAML	21:02:15.80	HZ	0.002	0.8
									PBAR	S	21:02:10.51	HE	
									IAML	21:02:14.29	HZ	0.001	0.7
									PMTG	e P	21:01:49.94	HZ	
									S	21:02:13.70	HE		
									IAML	21:02:36.72	HZ	0.003	0.7
									PSARD	e P	21:01:57.32	HZ	
									S	21:02:26.28	HN		
									PMRV	e P	21:01:58.41	HZ	
									S	21:02:28.34	HE		
									MTE	e P	21:02:09.78	HZ	
01-Jul	Ho	20:24:47.2	ML	1.8					02-Jul	Ho	04:07:17.4	Distante (NEIC)	mb 5.2
	Lat	36.493°N	Lon	11.278°W	Prof	29*				Lat	31.250°S	Lon	175.870°W
	Região:	Gorringe			Rms	0.4				Região:	Kermadec Islands Region		Prof 10
	AxMax	9.4	AxMin	5.9	Ang	106	ErrZ	0					
Est	Fase	P h:m:s	Dur	Co	Amp	Per			Est	Fase	P h:m:s	Dur	Co
PFVI	e P	20:25:17.95		HZ					PMOZ	e LR	05:35:25.53		LZ
MORF	e P	20:25:20.83		HZ						IAMs_20	05:44:46.83		LZ
PTEO	e P	20:25:21.46		HZ					PGAV	e PKPdf	04:27:33.20		LZ
	e S	20:25:47.05		HN						e PKPab	04:28:14.34		LZ
	IAML	20:25:52.42		HZ	0.009	0.8				e -	04:33:04.54		LZ
PSES	e S	20:25:54.18		HN						e SS	04:53:06.68		LE
PCVE	e P	20:25:28.81		HZ						e LR	05:34:33.54		LZ
	e S	20:25:59.77		HE						IAMs_20	05:45:21.12		LZ
PMAFR	e S	20:26:02.60		HE					POLO	e PKPdf	04:27:37.30		LZ
	IAML	20:26:03.43		HZ	0.006	0.1				e PKPab	04:28:14.10		LZ
PACT	e S	20:26:06.78		BN						e -	04:33:01.24		LZ
PVAQ	e P	20:25:31.24		HZ					PBRG	e PKPdf	04:27:33.53		LZ
	e S	20:26:03.42		H1					COI	e PKPdf	04:27:38.21		LZ
EVO	e S	20:26:11.67		HN						e PKPab	04:28:14.37		LZ
PARRA	e P	20:25:37.36		HZ						e -	04:33:04.67		LZ
	e S	20:26:14.85		HN					PCAS	e PKPdf	04:27:33.55		LZ
	IAML	20:26:16.83		HZ	0.001	0.1				e PKPab	04:28:15.55		LZ
PMTG	e P	20:25:38.44		HZ						e -	04:33:12.81		LZ
	e S	20:26:16.22		HE					MVO	e PKPdf	04:27:35.60		LZ
	IAML	20:26:19.19		HZ	0.001	0.1				e PKPab	04:28:15.67		LZ
PSBE	e S	20:26:20.59		HN						e SS	04:53:33.07		LN
PBAR	e P	20:25:42.15		HZ						e LR	05:31:44.39		LZ
	e S	20:26:22.44		HE						IAMs_20	05:37:41.50		LZ
	IAML	20:26:32.22		HZ	0.002	0.8			MTE	e PKPdf	04:27:36.73		LZ
PESTR	e S	20:26:22.50		HN						e PKPab	04:28:14.67		LZ
PSARD	e P	20:25:43.61		HZ						e SS	04:53:28.14		LN
	e S	20:26:27.08		HE						e LR	05:33:34.89		LZ
	IAML	20:26:29.24		HZ	0.003	0.3				IAMs_20	05:38:45.26		LZ
PMRV	e P	20:25:47.89		HZ					PSARD	e PKPdf	04:27:34.03		LZ
	e S	20:26:32.93		HN						e PKPab	04:28:16.37		LZ
	IAML	20:26:38.71		HZ	0.002	0.6				e -	04:33:10.26		LZ
01-Jul	Ho	20:39:50.6	Distante (NEIC)	Mw	5.1				PMRV	e PKPdf	04:27:33.58		LZ
	Lat	07.390°S	Lon	128.440°E	Prof	139				e PKPab	04:28:15.58		LZ
	Região:	Banda Sea								e -	04:33:09.21		LZ
Est	Fase	P h:m:s	Dur	Co	Amp	Per				e LR	05:35:39.04		LZ
PBRG	e PKPdf	20:58:39.58		BZ						IAMs_20	05:43:13.62		LZ
MVO	e PKPdf	20:58:40.91		BZ									
PCAB	e PKPdf	20:58:42.06		SZ									
PVRL	e PKPdf	20:58:42.10		SZ									
POLO	e PKPdf	20:58:41.84		BZ									
PGAV	e PKPdf	20:58:40.56		BZ									
MTE	e PKPdf	20:58:42.06		BZ									
PVIS	e PKPdf	20:58:42.38		BZ									
PCBR	e PKPdf	20:58:42.11		SZ									
PMRV	e PKPdf	20:58:42.03		BZ									
PTO	e PKPdf	20:58:42.39		SZ									
PBAR	e PKPdf	20:58:41.86		BZ									
PESTR	e PKPdf	20:58:44.17		BZ									
PSARD	e PKPdf	20:58:44.24		BZ									
PCAS	e PKPdf	20:58:39.17		BZ									
PMTG	e PKPdf	20:58:42.54		BZ									
EVO	e PKPdf	20:58:43.92		BZ									
PBEJ	e PKPdf	20:58:44.41		SZ									
PVAQ	e PKPdf	20:58:46.00		BZ									
PCVE	e PKPdf	20:58:44.88		BZ									
PSES	e PKPdf	20:58:46.20		BZ									
MORF	e PKPdf	20:58:46.97		BZ									
PFVI	e PKPdf	20:58:47.34		BZ									
01-Jul	Ho	21:01:20.2	ML	1.3									
	Lat	37.178°N	Lon	09.066°W	Prof	29							
	Região:	NW Vila do Bispo			Rms	0.4							
	AxMax	9.5	AxMin	5.2	Ang	54	ErrZ	4					
Est	Fase	P h:m:s	Dur	Co	Amp	Per							
PFVI	i P	d 21:01:26.20		HZ									

02-Jul	Ho 19:51:46.5	Distante (NEIC)	Mw 5.5	e S	20:55:52.10	HE		
	Lat 43.680°S	Lon 123.900°E	Prof 10	IAML	20:55:55.10	HZ	0.004	0.2
	Região: South of Australia			PBAR	e P	20:55:41.61	HZ	
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp</i>	<i>Per</i>		
PBAR	e PKP	20:11:19.33		BZ				
PVAQ	e PKP	20:11:20.76		BZ				
	e SS	20:33:21.35		L1				
	e LQ	20:53:32.17		L1				
	e LR	21:00:49.01		LZ				
	IAMs_20	21:15:39.48		LZ	0.259	20		
PBDV	e PKP	20:11:20.04		BZ				
PCVE	e PKP	20:11:20.10		BZ				
PESTR	e PKP	20:11:20.61		BZ				
MESJ	e PKP	20:11:21.71		BZ				
PMRV	e PKP	20:11:21.88		BZ				
	e SS	20:33:30.63		LE				
	e LQ	20:49:42.76		LN				
	e LR	21:00:21.21		LZ				
	IAMs_20	21:41:11.99		LZ	0.150	22		
MORF	e PKP	20:11:23.00		BZ				
EVO	e PKP	20:11:21.11		BZ				
PFVI	e PKP	20:11:25.14		BZ				
PTEO	e PKP	20:11:21.16		BZ				
PCBR	e PKP	20:11:20.95		SZ				
MVO	e PKP	20:11:21.93		BZ				
	e SS	20:33:45.46		LE				
	e LQ	20:52:21.31		LN				
	e LR	21:00:48.79		LZ				
	IAMs_20	21:21:12.08		LZ	0.222	18		
PBRG	e PKP	20:11:22.03		BZ				
PMTG	e PKP	20:11:22.03		BZ				
MTE	e PKP	20:11:21.89		BZ				
	e SS	20:33:53.80		LN				
	e LQ	20:53:57.89		LN				
	e LR	21:00:35.73		LZ				
	IAMs_20	21:18:07.89		LZ	0.186	18		
PSARD	e PKP	20:11:21.11		BZ				
PVIS	e PKP	20:11:22.87		BZ				
PSES	e PKP	20:11:23.36		BZ				
PVRL	e PKP	20:11:23.94		SZ				
POLO	e PKP	20:11:23.74		BZ				
COI	e PKP	20:11:24.17		BZ				
PCAS	e PKP	20:11:23.17		BZ				
PCAB	e PKP	20:11:24.41		SZ				
PTO	e PKP	20:11:25.16		SZ				
PGAV	e PKP	20:11:25.25		BZ				
	e SS	20:33:42.41		LN				
	e LQ	20:54:37.40		LE				
	e LR	21:01:08.18		LZ				
	IAMs_20	21:11:27.71		LZ	0.168	20		
PMPS	e PKP	20:11:33.22		EZ				
PMPST	e PKP	20:11:27.34		BZ				
PMAR	e PKP	20:11:26.98		BZ				
PMSOL	e PKP	20:11:30.37		SZ				
PMOZ	e PKP	20:11:33.72		BZ				
	e SS	20:36:41.99		LE				
02-Jul	Ho 20:55:25.4	Lat 38.957°N	Lon 07.485°W	ML 0.7				
	Região: SW Monforte			Prof 0*				
	AxMax 2.7 AxMin 1.4 Ang 88 ErrZ 0			Rms 0.3				
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp</i>	<i>Per</i>		
PESTR	e Pg	20:55:27.49		HZ				
	e Sg	20:55:29.47		HE				
	IAML	20:55:29.94		HZ	0.004	0.2		
PARRA	e Pg	20:55:33.53		HZ				
	e Sg	20:55:39.51		HN				
	IAML	20:55:39.71		HZ	0.002	0.1		
PMRV	e Pg	20:55:34.02		HZ				
	e Sg	20:55:40.50		HE				
	IAML	20:55:40.68		HZ	0.003	0.3		
PMTG	e Pg	20:55:36.14		HZ				
	e Sg	20:55:44.38		HN				
	IAML	20:55:45.65		HZ	0.003	0.6		
EVO	e Pg	20:55:36.07		HZ				
	e Sg	20:55:44.06		HN				
	IAML	20:55:48.16		HZ	0.003	0.2		
PSARD	e P	20:55:40.78		HZ				
03-Jul	Ho 01:02:08.9	Lat 35.020°N	Lon 27.890°E	mb 4.6				
	Região: Dodecanese Islands, Greece			Prof 10				
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp</i>	<i>Per</i>		
PBRG	e P	01:07:58.14		BZ				
	IAMB	01:08:05.28		BZ	0.022	1.9		
MVO	e P	01:08:00.51		BZ				
	IAMB	01:08:16.45		BZ	0.024	1.8		
	e S	01:12:48.65		LE				
PBAR	e P	01:08:01.06		BZ				
PMRV	e S	01:13:09.36		LE				
MTE	e S	01:13:00.99		LE				
PVRL	e P	01:08:04.99		SZ				
POLO	e P	01:08:04.91		BZ				
	IAMB	01:08:47.41		BZ	0.021	1.7		
PVIS	e P	01:08:06.62		BZ				
PVAQ	e P	01:08:06.57		BZ				
	e S	01:13:04.04		L2				
PCAB	e P	01:08:07.13		SZ				
	IAMB	01:08:47.74		SZ	0.043	1.5		
PBDV	e P	01:08:08.34		BZ				
	IAMB	01:08:10.52		BZ	0.074	1.4		
PGAV	e S	01:13:08.51		LE				
PTEO	e P	01:08:12.02		BZ				
	IAMB	01:09:00.82		BZ	0.074	1.6		
PMPS	e P	01:09:12.78		EZ				
03-Jul	Ho 01:18:17.3	Lat 36.434°N	Lon 12.264°W	ML 2.0				
	Região: Gorringe			Prof 70				
	AxMax 6.9 AxMin 6.3 Ang 88 ErrZ 10			Rms 0.4				
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp</i>	<i>Per</i>		
PFVI	e S	01:19:27.71		HE				
MORF	e P	01:19:00.29		HZ				
	IAML	01:19:35.35		HZ	0.003	0.6		
PTEO	e S	01:19:32.69		HE				
PSES	e P	01:19:02.27		HZ				
	e S	01:19:36.34		HE				
PMAFR	e S	01:19:42.56		HE				
	IAML	01:19:43.61		HZ	0.014	0.3		
PBDV	e P	01:19:07.50		HZ				
	e S	01:19:45.27		HN				
PACT	e P	01:19:07.47		BZ				
	e S	01:19:46.78		BN				
PVAQ	e P	01:19:10.20		HZ				
	e S	01:19:50.64		H2				
EVO	e P	01:19:13.20		HZ				
	e S	01:19:54.11		HE				
	IAML	01:19:54.52		HZ	0.002	0.3		
PARRA	e P	01:19:14.02		HZ				
	e S	01:19:57.17		HN				
	IAML	01:19:59.68		HZ	0.002	0.7		
PSBE	e P	01:19:15.14		HZ				
PMTG	e P	01:19:15.32		HZ				
	e S	01:19:58.15		HN				
	IAML	01:20:01.52		HZ	0.002	0.6		
PBAR	e P	01:19:20.71		HZ				
	e S	01:20:09.02		HN				
PSARD	e P	01:19:20.59		HZ				
	e S	01:20:08.02		HE				
	IAML	01:20:10.43		HZ	0.003	0.3		
PCAS	e P	01:19:21.72		HZ				
	e S	01:20:11.24		HN				
	IAML	01:20:12.89		HZ	0.003	0.7		
PMRV	e P	01:19:24.32		HZ				
	e S	01:20:15.07		HE				
PCBR	e P	01:19:28.00		EZ				
PVIS	e P	01:19:32.98		HZ				

	e S	01:20:30.10		HN					PCAB	e PKPdf	04:04:20.85		SZ
POLO	e S	01:20:42.85		HN					PBRG	e PKPdf	04:04:20.75		BZ
MVO	e S	01:20:48.58		HN						e PKPab	04:05:02.88		BZ
	IAML	01:20:49.40		HZ	0.002	0.6			POLO	e PKPdf	04:04:20.59		BZ
PGAV	e S	01:20:50.23		HE						e PKPab	04:05:03.24		BZ
	IAML	01:20:53.19		HZ	0.003	0.8			PVRL	e PKPdf	04:04:20.95		SZ
										e PKPab	04:05:03.83		SZ
03-Jul	Ho	02:36:02.7							MVO	e PKPdf	04:04:21.19		BZ
	Lat	41.171°N	Lon	08.500°W						e PKPab	04:05:05.16		BZ
	Região:	S Valongo							PVIS	e PKPdf	04:04:21.20		BZ
	AxMax	5.0	AxMin	2.5	Ang	87				e PKPab	04:05:06.05		BZ
Est	Fase	P h:m:s	Dur	Co					COI	e PKPdf	04:04:21.60		BZ
PTO	e Pg	02:36:05.21		SZ						e PKPab	04:05:06.76		BZ
	e Sg	02:36:07.37		SN					MTE	e PKPdf	04:04:22.08		BZ
POLO	e Pg	02:36:12.79		HZ						e PKPab	04:05:07.73		BZ
	e Sg	02:36:21.03		HN					PCAS	e PKPdf	04:04:21.41		BZ
PVRL	e Sg	02:36:21.65		SE						e PKPab	04:05:06.87		BZ
	IAML	02:36:23.21		SZ	0.003	0.8			PSBE	e PKPdf	04:04:22.24		BZ
PCAB	e Pg	02:36:14.77		EZ						e PKPab	04:05:09.57		BZ
	e Sg	02:36:23.43		EN					PMOZ	e PKPab	04:05:11.12		BZ
PVIS	e Pg	02:36:14.92		HZ					PCBR	e PKPdf	04:04:22.62		SZ
	e Sg	02:36:23.74		HE						e PKPab	04:05:09.70		SZ
PGAV	e S	02:36:28.74		HN					PSARD	e PKPdf	04:04:22.39		BZ
	IAML	02:36:29.99		HZ	0.003	0.7				e PKPab	04:05:09.59		BZ
MVO	e S	02:36:36.60		HE					PMSOL	e PKPdf	04:04:23.70		SZ
	IAML	02:36:37.53		HZ	0.002	0.5			PMRV	e PKPdf	04:04:22.77		BZ
										e PKPab	04:05:11.56		BZ
03-Jul	Ho	03:33:22.2							PMPST	e PKPdf	04:04:23.17		BZ
	Lat	41.465°N	Lon	02.149°W					PMTG	e PKPdf	04:04:22.65		BZ
	Região:	SE Soria (ESP)								e PKPab	04:05:11.36		BZ
	AxMax	1.4	AxMin	1.2	Ang	113			PACT	e PKPdf	04:04:23.29		BZ
Est	Fase	P h:m:s	Dur	Co						e PKPab	04:05:12.34		BZ
PBRG	e Pn	03:34:15.65		HZ					PSES	e PKPdf	04:04:23.58		BZ
	e Pg	03:34:26.16		HZ						e PKPab	04:05:12.23		BZ
	e Sg	03:35:10.15		HE					PESTR	e PKPdf	04:04:23.02		BZ
	IAML	03:35:17.71		HZ	0.003	0.8				e PKPab	04:05:13.25		BZ
MVO	e Pn	03:34:18.46		HZ					EVO	e PKPdf	04:04:23.58		BZ
	e Pg	03:34:30.00		HZ						e PKPab	04:05:14.43		BZ
	e Sn	03:35:01.53		HN					PBEJ	e PKPdf	04:04:24.45		SZ
	e Sg	03:35:19.94		HE						e PKPab	04:05:16.35		SZ
	IAML	03:35:24.95		HZ	0.005	0.3			PTEO	e PKPdf	04:04:24.39		BZ
MTE	e Pn	03:34:26.67		HZ					PBAR	e PKPdf	04:04:24.20		BZ
	e Sg	03:35:37.											

	IAMB	04:49:51.09	BZ	0.029	1.6			e Sg	19:08:45.46	EN		
PESTR	e P	04:49:23.39	BZ					IAML	19:08:48.34	EZ	0.008	0.3
	IAMB	04:49:33.96	BZ	0.027	1.5			e P	19:08:42.30	HZ		
EVO	e P	04:49:24.66	BZ					e S	19:08:53.94	HN		
PBAR	e P	04:49:28.82	BZ					IAML	19:08:54.91	HZ	0.001	0.3
	IAMB	04:49:53.07	BZ	0.021	2.0			e P	19:08:44.04	SZ		
MORF	e P	04:49:31.45	BZ					e S	19:08:56.80	SN		
PVAQ	e P	04:49:31.80	BZ					e Sg	19:09:06.43	HE		
	IAMB	04:50:05.07	BZ	0.047	1.5			e Pg	19:08:53.01	HZ		
	e S	04:58:37.89	L2					e Sg	19:09:11.15	HE		
	e LQ	05:10:35.85	L1					IAML	19:09:13.44	HZ	0.002	0.3
	e LR	05:15:09.88	LZ					e Sg	19:09:14.71	HE		
	IAMS_20	05:20:42.97	LZ	0.468	20			PSBE	19:09:00.84	HZ		
PBDV	e P	04:49:33.42	BZ									
	IAMB	04:49:45.29	BZ	0.104	1.6							
PMPST	e P	04:49:42.53	BZ									
PMOZ	IAMS_20	05:22:01.69	LZ	0.356	20							
03-Jul	Ho	13:14:20.9				ML 1.6						
	Lat	36.639°N	Lon	09.752°W		Prof 17						
	Região:	SW Cabo S.Vicente				Rms 0.2						
	AxMax	4.8	AxMin	4.6	Ang	16	ErrZ	4				
Est	Fase	P h:m:s	Dur	Co		Amp	Per					
PFVI	e P	c 13:14:37.05		HZ								
	e S	13:14:48.95		HE								
	IAML	13:14:49.63		HZ	0.006	0.2						
MORF	e P	13:14:40.08		HZ								
	e S	13:14:54.69		HE								
	IAML	13:14:56.18		HZ	0.006	0.1						
PBDV	e P	13:14:46.68		HZ								
	e S	13:15:05.88		HN								
	IAML	13:15:12.36		HZ	0.005	0.3						
PCVE	e P	13:14:48.28		HZ								
	e S	13:15:09.11		HN								
	IAML	13:15:10.67		HZ	0.003	0.4						
PVAQ	e P	13:14:49.52		HZ								
	e S	13:15:10.89		H2								
	IAML	13:15:12.22		HZ	0.004	0.2						
PSES	e P	13:14:50.21		HZ								
PBEJ	e P	13:14:53.08		EZ								
	e S	13:15:15.40		EE								
EVO	e S	13:15:23.74		HE								
	IAML	13:15:23.91		HZ	0.002	0.2						
PMAFR	e P	13:14:56.81		HZ								
	e S	13:15:24.96		HN								
PARRA	e P	13:14:59.68		HZ								
	e S	13:15:28.83		HE								
	IAML	13:15:30.91		HZ	0.002	0.2						
PBAR	e P	13:15:01.25		HZ								
	e S	13:15:31.53		HE								

PCBR	IAML	20:51:20.40	HZ	0.014	0.7	PCVE	IAML	21:57:41.66	HZ	0.005	0.7
	e Pn	20:49:46.95	EZ				e Pn	21:56:46.34	HZ		
	e Sn	20:50:40.21	EN				e Sn	21:57:34.12	HE		
	e Sg	20:51:06.34	EN				IAML	21:58:06.12	HZ	0.004	0.9
PMTG	IAML	20:51:13.88	EZ	0.027	0.8	PESTR	e Pn	21:56:49.22	HZ		
	e Pn	20:49:46.61	HZ				e Sg	21:58:01.12	HN		
	e Sn	20:50:40.97	HE				IAML	21:58:17.05	HZ	0.007	0.7
	e Sg	20:51:09.85	HN				e Pn	21:58:06.48	HZ		
PSARD	IAML	20:51:18.32	HZ	0.019	0.6	PMRV	e Sn	21:57:39.94	HN		
	e Pn	20:49:50.27	HZ				e Pn	21:56:51.16	HZ		
	e Sn	20:50:47.12	HE				e Sg	21:58:07.74	HE		
	e Sg	20:51:14.58	HN				IAML	21:58:18.99	HZ	0.008	0.4
PACT	IAML	20:51:26.26	HZ	0.042	0.4	MORF	e Pn	21:56:52.36	HZ		
	e Pn	20:49:50.95	BZ				e Sn	21:57:44.22	HE		
	e Pn	20:49:52.72	HZ				IAML	21:57:55.26	HZ	0.004	0.7
	e Sg	20:51:18.89	HE				e Pn	21:56:52.14	HZ		
PSBE	IAML	20:51:37.31	HZ	0.028	0.6	PARRA	e Sn	21:57:43.63	HE		
	e Pn	20:49:55.38	HZ				e Sg	21:58:09.60	HN		
	e Sn	20:50:55.96	HN				IAML	21:58:24.36	HZ	0.004	0.4
	e Sg	20:51:29.33	HN				e Pn	21:56:53.78	HZ		
PMAFR	IAML	20:51:40.88	HZ	0.024	0.7	PTEO	e Sn	21:57:46.13	HE		
	e Pn	20:49:56.33	HZ				IAML	21:57:52.15	HZ	0.007	0.8
	e Pn	20:49:57.73	HZ				e Pn	21:56:55.81	EZ		
	e Sn	20:50:58.71	HN				e Sg	21:58:16.36	EN		
MVO	e Sg	20:51:29.39	HE			PCBR	IAML	21:58:22.79	EZ	0.008	0.8
	IAML	20:51:43.82	HZ	0.018	0.6		IAML	21:57:52.15	HZ		
	e Pn	20:49:56.52	HZ				e Pn	21:56:55.64	HZ		
	e Sn	20:50:59.00	HN				e Sn	21:57:48.94	HE		
PCAS	e Sg	20:51:30.11	HE			PMTG	e Sg	21:58:18.67	HN		
	IAML	20:51:36.33	HZ	0.028	0.5		IAML	21:58:25.45	HZ	0.006	0.6
	e Pn	20:49:58.69	HZ				e Pn	21:56:59.17	HZ		
	e Sg	20:51:34.85	HE				e Sn	21:57:56.42	HN		
PBRG	e Pn	20:50:03.80	HZ			PACT	e Sg	21:58:27.11	HN		
	e Sg	20:51:43.73	HE				IAML	21:58:35.17	HZ	0.014	0.4
	IAML	20:51:55.29	HZ	0.018	0.6		e Pn	21:56:59.75	BZ		
	e Pn	20:50:04.62	HZ				e Sg	21:58:32.65	BN		
POLO	e Sn	20:51:12.53	HN			MTE	IAML	21:58:40.04	BZ	0.014	0.5
	e Sg	20:51:44.25	HN				e Sg	21:58:29.44	HN		
	IAML	20:51:53.10	HZ	0.010	0.5		IAML	21:58:38.89	HZ	0.008	0.8
	e Pn	20:50:08.39	EZ				e Pn	21:57:05.68	HZ		
PCAB	e Sg	20:51:57.77	EE			PCAS	e Sg	21:58:39.32	HN		
	IAML	20:52:21.96	EZ	0.013	0.7		IAML	21:58:44.86	HZ	0.008	0.6
	e Pn	20:50:14.53	HZ				e Pn	21:57:06.73	HZ		
	e Sg	20:52:06.79	HE				e Sg	21:58:42.58	HE		
PGAV	IAML	20:52:18.39	HZ	0.011	0.6	MVO	IAML	21:58:52.65	HZ	0.005	0.6
							e Pn	21:57:07.57	HZ		
							e Sn	21:58:10.37	HE		
							e Sg	21:58:43.79	HE		
03-Jul Ho 20:59:54.3 ML 0.5						04-Jul Ho 00:09:19.5 ML 0.9					
Lat 38.557°N Lon 09.144°W Prof 13						Lat 42.573°N Lon 08.030°W Prof 0					
Região: SW Seixal Rms 0.2						Região: NW Ourense (ESP) Rms 0.4					
AxMax 4.3 AxMin 3.3 Ang 67 ErrZ 4						AxMax 3.4 AxMin 1.5 Ang 83 ErrZ 26					
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp Per</i>	<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp Per</i>
PACT	e Sg	21:00:05.21		BE		PGAV	e Pg	00:09:31.46		HZ	
PMTG	e Pg	21:00:10.29		HZ			e Sg	00:09:39.39		HN	
	e Sg	21:00:22.26		HE			IAML	00:09:42.52		HZ	0.004 0.8
PARRA	e P	21:00:10.59		HZ		PCAB	e P	00:09:35.75		EZ	
	e S	21:00:22.67		HE			e S	00:09:46.84		EE	
	IAML	21:00:25.28		HZ	0.001 0.6	POLO	e P	00:09:41.97		HZ	
PSBE	e P	21:00:11.92		HZ			e S	00:09:57.99		HN	
	e S	21:00:25.52		HN		PBRG	e Sg	00:09:58.56		HN	
PSARD	e P	21:00:16.40		HZ		PVRL	e P	00:09:43.92		SZ	
	e S	21:00:33.19		HN		MVO	e Sg	00:10:09.68		HN	
	IAML	21:00:37.90		HZ	0.002 0.4	04-Jul Ho 01:14:10.7 ML 2.4					
PMRV	e Pg	21:00:22.86		HZ		Lat 42.225°N Lon 07.998°W Prof 17					
	e Sg	21:00:43.95		HE		Região: SW Ourense (ESP) Rms 0.4					
03-Jul Ho 21:55:42.4 ML 2.6						AxMax 2.3 AxMin 1.5 Ang 86 ErrZ 3					
Lat 36.529°N Lon 02.952°W Prof 5						<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp Per</i>
Região: SE Granada (ESP) Rms 0.3						PGAV	e Pg	c 01:14:17.24		HZ	
AxMax 2.4 AxMin 1.6 Ang 170 ErrZ 3											
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp Per</i>						
PBAR	e Pn	21:56:39.06		HZ							
	e Sn	21:57:20.28		HE							
	e Sg	21:57:37.94		HE							
	IAML	21:57:45.19		HZ	0.008 0.7						
PVAQ	e Pn	21:56:41.75		HZ							
	e Sn	21:57:26.36		H1							
	IAML	21:57:31.00		HZ	0.004 0.6						
PBDV	e Sn	21:57:31.66		HE							

PCAB	e	Sg	01:14:22.16	HE	0.173 0.3	<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp</i>	<i>Per</i>	
	i	IAML	01:14:22.83	HZ		PBRG	e P	02:30:37.73	BZ				
	c	Pg	01:14:20.35	EZ		MVO	e P	02:30:40.98	BZ				
POLO	e	Sg	01:14:27.21	EN	0.222 0.1	PCAB	IAMB	02:30:42.29		BZ	0.032 1.2		
		IAML	01:14:30.16	EZ			e P	02:30:42.35	SZ				
	e	P	01:14:26.54	HZ			IAMB	02:30:45.71	SZ	0.061 1.5			
PVRL	e	S	01:14:37.98	HN	0.057 0.2	PGAV	e P	02:30:42.38	BZ				
		IAML	01:14:39.64	HZ			IAMB	02:30:44.11	BZ	0.064 1.5			
	e	P	01:14:28.62	SZ			e PP	02:34:04.60	LZ				
PBRG	e	S	01:14:41.35	SN	0.173 0.2	POLO	e LR	03:10:40.10	LZ				
		IAML	01:14:42.47	SZ			e P	02:30:42.95	BZ				
	e	P	01:14:28.67	HZ			IAMB	02:31:04.88	BZ	0.015 1.5			
MVO	e	S	01:14:42.65	HE	0.119 0.2	PVRL	e P	02:30:41.66	SZ				
		IAML	01:14:43.88	HZ			IAMB	02:30:45.73	SZ	0.037 1.5			
	i	P	01:14:32.47	HZ			MTE	e P	02:30:44.96		BZ		
PVIS	d	S	01:14:50.08	HE	0.034 0.2		IAMB	02:30:46.37	BZ	0.042 1.5			
		IAML	01:14:51.58	HZ			e PP	02:34:10.78	LZ				
	e	Pn	01:14:35.86	HZ			e S	02:41:27.35	LN				
MTE	e	Sg	01:14:57.65	HE	0.037 0.2	PCBR	e LR	03:12:18.46	LZ	0.070 18			
	e	Pn	01:14:40.49	HZ			IAMs_20	03:15:26.14	LZ				
	e	Sg	01:15:07.60	HE			PVIS	e P	02:30:45.26		BZ		
COI		IAML	01:15:08.16	HZ	0.028 0.5	PMRV	e P	02:30:46.00	SZ	0.036 1.4			
	e	Sg	01:15:13.75	HE			IAMB	02:30:47.19	SZ				
		IAML	01:15:20.25	HZ			e P	02:30:46.56	BZ				
PCAS	e	Pg	01:14:50.12	HZ	0.014 0.5		IAMB	02:30:48.17	BZ	0.044 1.4			
	e	Sg	01:15:19.13	HE			e LR	03:10:31.03	LZ				
		IAML	01:15:24.24	HZ			IAMs_20	03:13:18.96	LZ		0.097 18		
PCBR	e	Pn	01:14:48.26	EZ	0.014 0.6	COI	e P	02:30:48.12	BZ				
	e	Sg	01:15:25.08	EE			PCAS	e P	02:30:50.25	BZ			
		IAML	01:15:29.91	EZ			PSARD	e P	02:30:48.64	BZ			
PSARD	e	Pn	01:14:51.47	HZ	0.026 0.3	PESTR	IAMB	02:30:50.20	BZ	0.045 1.3			
	e	Sn	01:15:23.02	HE			e P	02:30:48.67	BZ				
	e	Sg	01:15:31.68	HN			PBAR	e P	02:30:49.10		BZ		
PSBE		IAML	01:15:37.55	HZ	0.012 0.3	PMTG	IAMB	02:30:51.24	BZ	0.040 1.7			
	e	Pn	01:14:54.74	HZ			e P	02:30:50.35	BZ				
	e	Sg	01:15:37.65	HN			PSBE	e P	02:30:50.92		BZ		
PMRV	e	Pn	01:14:54.13	HZ	0.012 0.3	EVO	IAMB	02:30:53.07	BZ	0.071 2.0			
	e	-	01:15:25.70	HE			e P	02:30:51.39	BZ				
	e	Sn	01:15:26.48	HN			IAMB	02:31:13.11	BZ		0.033 1.7		
PMTG	e	Sg	01:15:38.96	HN	0.005 0.3	PBEJ	e P	02:30:52.26	SZ				
		IAML	01:15:41.88	HZ			IAMB	02:30:53.42	SZ	0.030 1.3			
	e	Pn	01:14:58.95	HZ			PVAQ	e P	02:30:53.31		BZ		
PESTR	e	Sn	01:15:34.58	HE	0.010 0.5	PCVE	e PP	02:34:24.58	LZ				
	e	Sg	01:15:46.94	HE			e S	02:41:30.37	L2				
		IAML	01:15:52.82	HZ			e LR	03:12:25.39	LZ				
PARRA	e	Pn	01:15:01.34	HZ	0.007 0.6	PSEs	IAMs_20	03:13:16.25	LZ	0.118 22			
	e	Sn	01:15:39.34	HN			e P	02:30:53.75	BZ				
	e	Sg	01:15:54.99	HN			PTEO	e P	02:30:56.32		BZ		
PACT		IAML	01:15:57.31	HZ	0.009 0.5	MORF	e P	02:30:56.01	BZ				
	e	Pn	01:15:02.13	HZ			IAMB	02:30:59.08	BZ	0.045 1.4			
	e	Sn	01:15:41.00	HN			e P	02:30:57.35	BZ				
EVO	e	Sg	01:15:55.73	HN	0.007 0.6	04-Jul	Ho	04:30:44.4	Distante (NEIC)		Mw 6.2		
		IAML	01:16:01.26	HZ			Lat 51.240°N	Lon 130.500°W	Prof 10				
	e	Sg	01:16:03.00	BZ			Região: Queen Charlotte Islands Region						
PBAR	e	Pn	01:15:06.23	HZ	0.006 0.5	PGAV	<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp</i>	<i>Per</i>
	e	Sn	01:15:47.23	HN			e P	04:42:23.52	BZ				
		IAML	01:16:13.83	HZ			e PcP	04:42:35.86	BZ	0.123 1.6			
PBEJ	e	Sg	01:16:05.12	HN	0.005 0.5	PCAB	IAMB	04:42:50.89	BZ				
	e	Pn	01:15:11.80	HZ			e PP	04:45:11.37	BZ				
	e	Sn	01:15:56.87	HE			e S	04:52:00.57	LN				
PCVE	e	Sg	01:16:18.03	HN	0.004 0.4	POLO	e SS	04:56:37.94	LN				
		IAML	01:16:23.75	HZ			e LR	05:06:02.72	LZ				
	e	Sn	01:15:59.52	EN			IAMs_20	05:14:53.96	LZ	17.70 16			
PTEO		IAML	01:16:26.19	EZ	0.004 0.5	PBRG	e P	04:42:26.32	SZ				
	e	Pn	01:15:18.16	HZ			e PcP	04:42:38.65	SZ	0.139 1.7			
	e	Sn	01:16:10.10	HN			IAMB	04:42:52.57	SZ				
PVAQ		IAML	01:16:45.22	HZ	0.005 0.7	PVRL	e PP	04:45:14.51	SZ				
	e	Sn	01:16:13.52	HN			e P	04:42:28.44	BZ				
	e	Pn	01:15:21.31	HZ			e PcP	04:42:40.47	BZ	0.097 1.6			
MORF	e	Sn	01:16:13.58	H2	0.005 0.7	PBRG	IAMB	04:42:54.93	BZ				
		IAML	01:16:45.61	HZ			e PP	04:45:16.59	BZ				
	e	Pn	01:15:23.18	HZ			e P	04:42:29.00	BZ				
04-Jul	e	Sn	01:16:16.49	HE	0.116 1.5		e PcP	04:42:41.75	BZ				
				IAMB			04:42:55.28	BZ					
	Ho	02:17:58.1	Distante (NEIC)	mb 5.5			e PP	04:45:15.95	BZ				
04-Jul	Lat 28.490°N	Lon 104.840°E	Prof 10	0.116 1.5		PVRL	e P	04:42:29.50	SZ				
	Região: Sichuan, China						e PcP	04:42:40.29	SZ				

PMAFR	e S	IAML	22:22:57.34	HZ	0.002	0.1			e S	02:48:12.25	H2			
PBEJ	e S		22:22:55.65	HN					IAML	02:48:15.18	HZ	0.071	0.3	
EVO	e S		22:22:59.75	EN				PMTG	e P	02:47:58.80	HZ			
			22:23:04.78	HE					e S	02:48:14.80	HN			
PARRA	e S	IAML	22:23:09.37	HZ	0.002	0.1			IAML	02:48:16.35	HZ	0.100	0.2	
			22:23:08.38	HN				PBDV	e P	02:48:00.36	HZ			
PMTG	e S	IAML	22:23:14.36	HZ	0.001	0.3			e S	02:48:17.68	HE			
			22:23:10.94	HN					IAML	02:48:22.96	HZ	0.044	0.4	
PBAR	e P	IAML	22:23:12.95	HZ	0.001	0.7		PACT	e Pg	02:48:05.05	BZ			
			22:22:10.50	HZ					e Sg	02:48:24.92	BE			
			22:23:14.26	HN					IAML	02:48:26.52	BZ	0.055	0.3	
PSARD	e S	IAML	22:23:18.59	HZ	0.001	0.5		PCBR	e Pn	02:48:03.16	EZ			
			22:23:21.62	HE					e Pg	02:48:04.96	EZ			
			22:23:28.44	HZ	0.002	0.8			e Sg	02:48:24.69	EE			
PMRV	e S		22:23:27.11	HE					IAML	02:48:31.42	EZ	0.017	0.5	
			22:23:32.79	HZ	0.001	0.6		PFARO	e Sg	02:48:25.74	HE			
POLO	e S		22:23:58.09	HN				PSARD	e Pn	02:48:03.10	HZ			
									e Pg	02:48:05.40	HZ			
05-Jul	Ho	01:43:10.6					ML 1.2		e Sg	02:48:25.00	HE			
	Lat	43.200°N	Lon	08.420°W			Prof 15		IAML	02:48:25.48	HZ	0.128	0.3	
		Região: SW Coruna (ESP)					Rms 0.4	PTEO	e Pn	02:48:03.82	HZ			
	AxMax	4.3	AxMin	3.8	Ang	133	ErrZ 7		e Pg	02:48:06.32	HZ			
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp</i>	<i>Per</i>			e Sg	02:48:28.20	HE			
PGAV	e P	01:43:32.86		HZ					IAML	02:48:31.15	HZ	0.023	0.7	
	e S	01:43:48.72		HE				PSES	e Pg	02:48:07.54	HZ			
									e Sg	02:48:29.13	HN			
PCAB	e S	01:43:51.34		HZ	0.002	1.0			IAML	02:48:36.10	HZ	0.047	0.4	
								MORF	e Pn	02:48:04.75	HZ			
POLO	e Sg	01:44:09.33		HE					e Sg	02:48:30.30	HN			
									IAML	02:48:36.27	HZ	0.021	0.2	
								PSBE	e Pg	02:48:09.96	HZ			
05-Jul	Ho	02:18:42.0	Distante (IPMA)						e Sg	02:48:33.74	HN			
	Lat	73.590°N	Lon	117.100°W			Prof 10		IAML	02:48:38.33	HZ	0.027	0.4	
		Região: Nw Territories - Nunavut, Canada						PMAFR	e Pg	02:48:11.01	HZ			
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp</i>	<i>Per</i>			e Sg	02:48:35.73	HN			
PCAB	e P	02:28:15.69		SZ					IAML	02:48:39.72	HZ	0.035	0.5	
	IAMB	02:28:22.36		SZ	0.074	1.9		PFVI	e Pn	02:48:07.63	HZ			
PBRG	e P	02:28:18.64		BZ					e Sg	02:48:35.99	HE			
	IAMB	02:28:22.07		BZ	0.045	1.8			IAML	02:48:43.12	HZ	0.017	0.5	
POLO	e P	02:28:16.57		BZ				PCAS	e Pn	02:48:09.29	HZ			
	IAMB	02:28:21.75		BZ	0.027	1.9			e Pg	02:48:14.22	HZ			
MVO	e P	02:28:18.02		BZ					e Sg	02:48:40.43	HN			
	IAMB	02:28:22.67		BZ	0.049	2.0			IAML	02:48:46.42	HZ	0.021	0.8	
PVIS	e P	02:28:25.26		BZ				MTE	e Pn	02:48:10.82	HZ			
									e Pg	02:48:14.85	HZ			
PCAS	e P	02:28:25.80		BZ					e Sg	02:48:40.80	HE			
	IAMB	02:28:28.41		BZ	0.033	2.2			IAML	02:48:45.72	HZ	0.037	0.6	
PSARD	e P	02:28:22.20		BZ				COI	e Pg	02:48:17.39	HZ			
	IAMB	02:28:40.16		BZ	0.040	1.6			e Sg	02:48:43.92	HN			
PSES	e P	02:28:33.73		BZ					IAML	02:48:51.07	HZ	0.029	0.7	
PBAR	e P	02:28:45.19		BZ				PVIS	e Pn	02:48:15.86	HZ			
	IAMB	02:28:45.90		BZ	0.018	1.4			e Pg	02:48:22.94	HZ			
05-Jul	Ho	02:47:37.9					ML 2.5		e Sg	02:48:53.47	HE			
	Lat	38.365°N	Lon	06.988°W			Prof 19		MVO	e Pn	02:48:21.17	HZ		
		Região: N Barrancos					Rms 0.4		e Pg	02:48:27.38	HZ			
	AxMax	2.1	AxMin	1.5	Ang	92	ErrZ 3		e Sn	02:48:52.48	HE			
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp</i>	<i>Per</i>			e Sg	02:49:04.62	HN			
PBAR	e Pg	02:47:42.92		HZ					IAML	02:49:07.51	HZ	0.020	0.3	
	e Sg	02:47:46.21		HE				PVRL	e Pn	02:48:22.80	SZ			
									e Pg	02:48:31.89	SZ			
PESTR	e Pg	02:47:50.83		HZ					e Sn	02:48:56.72	SE			
	e Sg	02:48:00.28		HN					e Sg	02:49:09.70	SN			
									IAML	02:49:13.31	SZ	0.010	0.2	
PBEJ	e P	02:47:51.88		EZ	0.189	0.3		POLO	e Pn	02:48:24.45	HZ			
	e S	02:48:02.15		EN					e Sn	02:48:59.23	HN			
									e Sg	02:49:13.62	HE			
EVO	e P	02:48:04.01		EZ	0.038	0.1			IAML	02:49:21.48	HZ	0.004	0.5	
								PCAB	e Pn	02:48:29.75	EZ			
									e Sn	02:49:08.34	EE			
PARRA	e P	02:47:55.09		HZ					e Sg	02:49:23.74	EN			
	e S	02:48:07.09		HE					IAML	02:49:33.04	EZ	0.008	0.4	
								PBRG	e Pn	02:48:29.57	HZ			
PCVE	e P	02:47:56.94		HZ	0.263	0.2			e Sn	02:49:08.10	HN			
	e S	02:48:12.30		HN					e Sg	02:49:23.73	HE			
									IAML	02:49:27.14	HZ	0.007	0.3	
PMRV	e P	02:47:57.39		HZ				PGAV	e Pn	02:48:33.66	HZ			
	e S	02:48:12.30		HN					e Sg	02:49:33.35	HE			
									IAML	02:49:42.41	HZ	0.005	1.0	
PVAQ	e P	02:47:57.26		HZ										

05-Jul	Ho	04:53:43.2			ML 0.7
	Lat	39.590°N	Lon	08.728°W	Prof 14
	Região:	E Porto de Mós			Rms 0.2
	AxMax	3.3	AxMin	1.8	Ang 101
					ErrZ 3
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp Per</i>
PSBE	e Pg	04:53:46.03		HZ	
	e Sg	04:53:48.34		HE	
	IAML	04:53:49.37		HZ	0.006 0.2
PSARD	e Pg	04:53:51.65		HZ	
	e Sg	04:53:57.70		HE	
	IAML	04:53:58.80		HZ	0.004 0.6
PCAS	e Pg	04:53:52.22		HZ	
	e Sg	04:53:59.04		HE	
	IAML	04:54:00.18		HZ	0.003 0.3
PMTG	e P	04:53:55.19		HZ	
	e S	04:54:03.59		HN	
	IAML	04:54:07.14		HZ	0.002 0.1
PMAFR	e S	04:54:08.60		HE	
PARRA	e P	04:54:00.31		HZ	
	e S	04:54:12.55		HE	
	IAML	04:54:13.41		HZ	0.002 0.3
PCBR	e S	04:54:14.72		EE	
PMRV	e P	04:54:01.82		HZ	
	e S	04:54:15.82		HN	
	IAML	04:54:16.91		HZ	0.002 0.5
PESTR	e S	04:54:18.52		HN	
EVO	e S	04:54:20.06		HN	
	IAML	04:54:20.81		HZ	0.004 0.1

05-Jul	Ho	11:07:53.0	Distante (NEIC)	Mw 5.4
	Lat	35.760°N	Lon 117.575°W	Prof 7
	Região:	Central California		
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>
<i>PGAV</i>	<i>e P</i>	<i>11:20:03.20</i>		<i>BZ</i>
	<i>e LR</i>	<i>11:46:10.90</i>		<i>LZ</i>
	<i>IAMs_20</i>	<i>11:58:32.15</i>		<i>LZ</i>
PCAB	e P	11:20:03.37		SZ
	IAMB	11:20:06.35		SZ
POLO	e P	11:20:04.12		BZ
	IAMB	11:20:08.56		BZ
PVRL	e P	11:20:07.05		SZ
	IAMB	11:20:08.96		SZ
PBRG	e P	11:20:08.46		BZ
	IAMB	11:20:11.26		BZ
PVIS	e P	11:20:07.67		BZ
COI	e P	11:20:07.78		BZ
PCAS	e P	11:20:05.50		BZ
	IAMB	11:20:10.62		BZ
PSBE	e P	11:20:07.83		BZ
	IAMB	11:20:12.46		BZ
MVO	e P	11:20:07.85		BZ
	IAMB	11:20:12.77		BZ
	e LQ	11:40:37.53		LE
	e LR	11:45:25.52		LZ
	IAMs_20	11:58:59.97		LZ
MTE	e P	11:20:08.96		BZ
	IAMB	11:20:14.32		BZ
	e LQ	11:43:53.26		LN
	e LR	11:46:11.26		LZ
	IAMs_20	11:51:26.57		LZ
PSARD	e P	11:20:08.63		BZ
	IAMB	11:20:14.01		BZ
PCBR	e P	11:20:10.44		SZ
	IAMB	11:20:15.14		SZ
PMTG	e P	11:20:08.55		BZ
	IAMB	11:20:15.44		BZ
PMRV	e P	11:20:11.76		BZ
	IAMB	11:20:16.92		BZ
	e LR	11:45:24.75		LZ
	IAMs_20	11:54:54.88		LZ
EVO	e P	11:20:12.66		BZ
	IAMB	11:20:18.11		BZ
PESTR	e P	11:20:11.91		BZ
	IAMB	11:20:17.98		BZ
PTEO	e P	11:20:16.58		BZ
	IAMB	11:20:19.05		BZ
MORF	e P	11:20:15.58		BZ

	IAMB	11:20:19.53	BZ	0.056 1.5
PBEJ	e P	11:20:17.06	SZ	
	IAMB	11:20:19.33	SZ	0.025 1.9
PCVE	e P	11:20:18.24	BZ	
	IAMB	11:20:20.27	BZ	0.030 1.3
PVAQ	e P	11:20:16.95	BZ	
	IAMB	11:20:21.24	BZ	0.033 1.7
	e LQ	11:43:37.14	LZ	
	e LR	11:47:15.92	LZ	
	IAMs_20	11:56:29.84	LZ	1.149 18

05-Jul	Ho	13:07:35.1			ML 2.1
	Lat	36.486°N	Lon	06.999°W	Prof 26
	Região:	Golfo de Cádiz			Rms 0.4
	AxMax	3.7	AxMin	2.8	Ang 43
					ErrZ 7
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp Per</i>
PBDV	e P	13:07:52.90		HZ	
	e S	13:08:05.62		HE	
	IAML	13:08:07.46		HZ	0.016 0.2
PVAQ	e P	13:07:52.73		HZ	
	e S	13:08:06.02		H1	
	IAML	13:08:07.51		HZ	0.027 0.2
PCVE	e P	13:07:58.38		HZ	
	e S	13:08:14.78		HN	
	IAML	13:08:21.89		HZ	0.009 0.3
MORF	e P	13:08:00.10		HZ	
	e S	13:08:17.45		HN	
	IAML	13:08:19.39		HZ	0.013 0.2
PFVI	e P	13:08:00.74		HZ	
	e S	13:08:19.37		HE	
	IAML	13:08:26.37		HZ	0.007 0.2
PBAR	e P	13:08:01.08		HZ	
	e S	13:08:20.84		HE	
	IAML	13:08:27.03		HZ	0.009 0.1
PBEJ	e S	13:08:21.14		EN	
	IAML	13:08:26.76		EZ	0.006 0.1
PTEO	e P	13:08:02.28		HZ	
	e S	13:08:22.17		HN	
	IAML	13:08:33.42		HZ	0.005 0.2
EVO	e S	13:08:33.32		HE	
PESTR	e P	13:08:11.03		HZ	
	e S	13:08:38.46		HE	
	IAML	13:08:39.55		HZ	0.003 0.2
PARRA	e P	13:08:11.82		HZ	
	e S	13:08:40.24		HN	
	IAML	13:08:41.85		HZ	0.003 0.1
PMTG	e P	13:08:15.83		HZ	
	e S	13:08:46.91		HN	
	IAML	13:08:48.93		HZ	0.004 0.2
PMRV	e P	13:08:18.54		HZ	
	e S	13:08:51.19		HN	
	IAML	13:08:52.01		HZ	0.008 0.2
PMAFR	e S	13:08:55.22		HN	
PSARD	e P	13:08:22.67		HZ	
	e S	13:08:58.20		HN	
	IAML	13:08:59.34		HZ	0.016 0.2
PSBE	e S	13:09:01.93		HE	
PCBR	e P	13:08:24.54		EZ	
	e S	13:09:01.50		EE	
	IAML	13:09:02.23		EZ	0.006 0.1
PCAS	S	13:09:10.54		HN	
MVO	e P	13:08:42.30		HZ	
	e S	13:09:32.44		HN	
	IAML	13:09:33.59		HZ	0.004 0.3
POLO	e P	13:08:45.58		HZ	
	e S	13:09:38.35		HN	
	IAML	13:09:40.22		HZ	0.003 0.2
PGAV	e S	13:09:54.26		HE	

05-Jul	Ho	12:58:28.0	Distante (NEIC)	Mw 5.6
	Lat	51.340°N	Lon 130.570°W	Prof 9
	Região:	Queen Charlotte Islands Region		
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>
PGAV	e LR	13:33:21.77		LZ
	IAMs_20	13:42:38.48		LZ
POLO	e P	13:10:10.16		BZ
	IAMB	13:10:32.31		BZ
PBRG	e P	13:10:11.48		BZ

MVO	IAmb	13:10:28.63	BZ	0.036	1.9	
	e S	13:20:04.38	LE			
	e LQ	13:29:49.31	LN			
	e LR	13:34:31.69	LZ			
PCAS	IAMs_20	13:43:24.33	LZ	1.993	16	
	e P	13:10:16.67	BZ			
MTE	IAmb	13:10:41.62	BZ	0.056	1.7	
	e P	13:10:18.56	BZ			
	IAmb	13:10:21.78	BZ	0.031	1.6	
	e S	13:20:03.88	LN			
	e LQ	13:30:13.52	LE			
PSARD	e LR	13:34:25.25	LZ			
	IAMs_20	13:44:07.60	LZ	1.610	16	
	e P	13:10:21.55	BZ			
	IAmb	13:10:32.34	BZ	0.038	1.2	
PCBR	e P	13:10:21.47	SZ			
	IAmb	13:10:40.57	SZ	0.024	1.4	
PMRV	e LQ	13:30:36.80	LE			
	e LR	13:34:56.16	LZ			
PESTR	IAMs_20	13:43:53.40	LZ	1.598	16	
	e P	13:10:26.05	BZ			
	IAmb	13:10:44.19	BZ	0.036	1.5	
	e LR	13:35:20.16	LZ			
PMOZ	IAMs_20	13:40:56.84	LZ	1.215	18	
	e P	13:10:30.56	BZ			
PCVE	IAmb	13:10:46.12	BZ	0.028	1.8	
	e P	13:10:25.55	BZ			
MORF	IAmb	13:10:46.16	BZ	0.045	1.5	
	e P	13:10:29.60	BZ			
PVAQ	IAmb	13:10:48.10	BZ	0.053	1.7	
	e S	13:20:30.51	L1			
	e LQ	13:30:57.60	L1			
	e LR	13:35:25.83	LZ			
PBDV	IAMs_20	13:43:30.71	LZ	2.156	18	
	e P	13:10:31.77	BZ			
	IAmb	13:10:43.42	BZ	0.020	1.5	

05-Jul

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PBAR	e P	13:58:35.91		HZ		
	e S	13:59:16.13		HE		
PVAQ	e P	13:58:39.65		HZ		
	e S	13:59:22.81		H2		
PARRA	e P	13:58:48.77		HZ		

05-Jul Ho 14:33:51.4 Distante (NEIC) mb 4.9
Lat 56.150°N Lon 164.230°E Prof 10
Região: Komandorskiye Ostrova Region

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PBRG	e P	14:46:14.04		BZ		
POLO	e P	14:46:15.68		BZ		
PVRL	e P	14:46:15.93		SZ		
MVO	e P	14:46:15.93		BZ		
PVIS	e P	14:46:18.28		BZ		
MTE	e P	14:46:19.72		BZ		
PCAS	e P	14:46:20.59		BZ		
PCBR	e P	14:46:22.89		SZ		
	IAmb	14:46:30.29		SZ	0.022	1.1
PSARD	e P	14:46:24.57		BZ		
PMTG	e P	14:46:25.97		BZ		
	IAmb	14:46:34.13		BZ	0.024	1.0
PESTR	e P	14:46:27.69		BZ		
	IAmb	14:46:35.15		BZ	0.026	1.1
EVO	e P	14:46:29.52		BZ		
	IAmb	14:46:37.02		BZ	0.025	1.1
PBAR	e P	14:46:31.20		BZ		
	IAmb	14:46:38.64		BZ	0.044	1.1
PBEJ	e P	14:46:32.30		SZ		
PCVE	e P	14:46:34.45		BZ		
	IAmb	14:46:41.74		BZ	0.027	1.3
PVAQ	e P	14:46:35.65		BZ		
MORF	e P	14:46:36.33		BZ		

05-Jul Ho 17:08:27.1 Distante (NEIC) mb 5.0
Lat 09.380°N Lon 87.110°E Prof 10
Região: Bay of Bengal

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PBRG	e P	17:21:11.98		BZ		

MVO	e P	17:21:13.75	BZ
PVRL	e P	17:21:16.78	SZ
MTE	e P	17:21:16.84	BZ
PBAR	e P	17:21:16.13	BZ
POLO	e P	17:21:16.94	BZ
PCBR	e P	17:21:16.66	SZ
PMRV	e P	17:21:16.31	BZ
PVIS	e P	17:21:17.66	BZ
PBEJ	e P	17:21:20.02	SZ
EVO	e P	17:21:20.18	BZ
PCAS	e P	17:21:19.39	BZ

05-Jul

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PARRA	e Pg	17:53:30.20		HZ		
	e Sg	17:53:33.03		HE		
	IAML	17:53:33.14		HZ	0.002	0.1
EVO	e Pg	17:53:31.20		HZ		
	e Sg	17:53:34.69		HE		
PMTG	e Pg	17:53:34.68		HZ		
	e Sg	17:53:40.72		HN		

05-Jul Ho 19:30:06.6 Distante (NEIC) ML 1.2
Lat 39.305°N Lon 09.682°W Prof 6
Região: W Peniche Rms 0.4
AxMax 12.5 AxMin 4.1 Ang 92 ErrZ 7

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PMAFR	e P	19:30:14.90		HZ		
	e S	19:30:20.45		HE		
	IAML	19:30:22.26		HZ	0.010	0.7
PACT	e P	19:30:22.62		BZ		
	e S	19:30:33.92		BE		
PSES	e P	19:30:23.73		HZ		
	e S	19:30:37.54		HE		
	IAML	19:30:39.44		HZ	0.011	0.5
PMTG	e P	19:30:27.45		HZ		
	e S	19:30:42.46		HE		
	IAML	19:30:45.15		HZ	0.002	0.4
PCAS	e P	19:30:27.44		HZ		
	e S	19:30:43.90		HE		
	IAML	19:30:46.74		HZ	0.003	0.9
PSARD	e P	19:30:29.27		HZ		
	e S	19:30:45.15		HN		
	IAML	19:30:47.88		HZ	0.004	0.2
PARRA	e P	19:30:30.57		HZ		
	e S	19:30:48.90		HN		
	IAML	19:30:49.89		HZ	0.001	0.2
PMRV	e S	19:30:57.91		HE		
	IAML	19:31:03.46		HZ	0.001	0.4
PBAR	e S	19:31:12.18		HE		
	IAML	19:31:21.87		HZ	0.001	0.6

05-Jul Ho 19:59:13.7 Distante (NEIC) Mw 5.2
Lat 05.980°S Lon 130.850°E Prof 101
Região: Banda Sea

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PBRG	e PKPdf	20:18:08.84		BZ		
MVO	e PKPdf	20:18:10.59		BZ		
	i -	20:21:16.83		BZ		
PCAB	e PKPdf	20:18:11.35		SZ		
	i -	20:21:19.47		SZ		
PGAV	e PKPdf	20:18:11.33		BZ		
	i -	20:21:19.37		BZ		
POLO	e PKPdf	20:18:11.61		BZ		
	i -	20:21:19.37		BZ		
PVRL	e PKPdf	20:18:11.54		SZ		
	i -	20:21:19.58		SZ		
MTE	e PKPdf	20:18:12.30		BZ		
	i -	20:21:21.35		BZ		
PVIS	e PKPdf	20:18:11.93		BZ		
	i -	20:21:21.27		BZ		
PCBR	e PKPdf	20:18:12.46		SZ		
	i -	20:21:21.91		SZ		
PMRV	e PKPdf	20:18:12.58		BZ		
	i -	20:21:22.34		BZ		
COI	i -	20:21:23.88		BZ		
PBAR	i -	20:21:23.96		BZ		
PCAS	e PKPdf	20:18:12.12		BZ		

	i	-	20:21:22.90	BZ		PSES	e	P		23:08:47.58	HZ				
PESTR	i	-	20:21:23.97	BZ			e	S		23:09:06.61	HN				
PSARD	i	-	20:21:24.30	BZ				IAML		23:09:07.99	HZ	0.066	0.3		
PMTG	i	-	20:21:25.04	BZ		PSBE	e	P	c	23:08:48.24	HZ				
EVO	i	-	20:21:25.90	BZ			e	S		23:09:07.86	HN				
PSBE	i	-	20:21:26.07	BZ				IAML		23:09:11.18	HZ	0.026	0.2		
PBEJ	e	PKPdf	20:18:14.95	SZ		PACT	e	P		23:08:48.99	BZ				
	i	-	20:21:26.72	SZ			e	S		23:09:09.65	BN				
PVAQ	i	-	20:21:27.35	BZ				IAML		23:09:14.42	BZ	0.028	0.1		
PCVE	e	PKPdf	20:18:15.45	BZ		PCAS	i	P	c	23:08:51.70	HZ				
	i	-	20:21:27.84	BZ			e	S		23:09:14.66	HN				
PBDV	i	-	20:21:28.52	BZ				IAML		23:09:15.95	HZ	0.007	0.2		
PTEO	i	-	20:21:30.07	BZ		PMTG	e	P		23:08:54.03	HZ				
MORF	e	PKPdf	20:18:17.27	BZ			e	S		23:09:17.71	HN				
	i	-	20:21:28.66	BZ				IAML		23:09:19.11	HZ	0.026	0.2		
PFVI	e	PKPdf	20:18:17.44	BZ		COI	e	P		23:08:54.31	HZ				
	i	-	20:21:30.84	BZ			e	S		23:09:19.50	HE				
						PSARD	e	P	c	23:08:54.97	HZ				
05-Jul	Ho	21:11:45.3			ML	0.4		e	S	23:09:19.26	HN				
	Lat	38.724°N	Lon	07.897°W	Prof	17			IAML	23:09:19.60	HZ	0.057	0.2		
	Região:	E Arraiolos			Rms	0.1	PARRA	e	P	23:08:56.50	HZ				
	AxMax	1.3	AxMin	0.9	Ang	75		e	S	23:09:22.62	HE				
Est	Fase	P	h:m:s	Dur	Co	Amp	Per		IAML	23:09:24.21	HZ	0.028	0.2		
PARRA	i	P	d	21:11:49.07	HZ			EVO	e	P	23:08:57.80	HZ			
	e	S		21:11:51.90	HE				e	S	23:09:24.85	HE			
		IAML		21:11:52.19	HZ	0.003	0.2			IAML	23:09:26.69	HZ	0.032	0.1	
EVO	e	P		21:11:50.03	HZ			PTEO	e	P	23:08:57.94	HZ			
	e	S		21:11:53.49	HE				e	S	23:09:23.97	HE			
		IAML		21:11:53.89	HZ	0.004	0.5			IAML	23:09:27.49	HZ	0.025	0.5	
PESTR	e	P		21:11:50.98	HZ			MORF	e	P	d	23:09:00.85	HZ		
	e	S		21:11:55.25	HN				e	S	23:09:28.79	HE			
		IAML		21:11:58.57	HZ	0.002	0.6			IAML	23:09:32.03	HZ	0.031	0.1	
PMTG	e	P		21:11:53.42	HZ			PESTR	e	P		23:09:01.12	HZ		
	e	S		21:11:59.42	HN				e	S	23:09:30.44	HN			
		IAML		21:12:00.05	HZ	0.001	0.6			IAML	23:09:33.80	HZ	0.018	0.5	
PMRV	e	P		21:12:00.12	HZ			PFVI	e	P	c	23:09:01.36	HZ		
	e	S		21:12:11.83	HE				e	S	23:09:29.68	HE			
PBAR	e	P		21:12:00.89	HZ					IAML	23:09:36.58	HZ	0.006	0.1	
	e	S		21:12:12.74	HN			PBEJ	e	P		23:09:01.99	EZ		
		IAML		21:12:17.18	HZ	0.001	0.7		e	S	23:09:31.54	EE			
PSARD	e	S		21:12:13.73	HN										

	IAML	23:09:59.01	HZ	0.005	0.2				IAML	02:19:19.51	HZ	0.001	0.8		
PBRG	e P	23:09:20.49	HZ			EVO	e P	02:19:16.87	HZ						
	e S	23:10:03.85	HE				e S	02:19:20.66	HN						
	IAML	23:10:06.50	HZ	0.004	0.3	PESTR	e S	02:19:22.42	HN						
06-Jul	Ho	00:03:45.9				ML	1.6								
	Lat	36.690°N	Lon	04.755°W		Prof	55*								
	Região:	W Malaga (ESP)				Rms	0.3								
	AxMax	3.0	AxMin	2.5	Ang	99	ErrZ	0							
Est	Fase	P h:m:s	Dur	Co		Amp	Per		Est	Fase	P h:m:s	Dur	Co	Amp	Per
PBAR	e P	00:04:21.55		HZ					PMOZ	e P	03:32:03.92		BZ		
	e S	00:04:48.36		HE						IAmb	03:32:22.95		BZ	0.188	1.4
	IAML	00:04:54.41		HZ	0.001	0.7				e S	03:42:06.25		LN		
PVAQ	e P	00:04:23.22		HZ						e LQ	03:52:23.96		LN		
	e S	00:04:51.49		H2						e LR	03:56:07.65		LZ		
	IAML	00:04:54.15		HZ	0.002	0.3				IAMs_20	04:05:08.77		LZ	132.0	18
PBDV	e P	00:04:25.24		HZ					PMSOL	e P	03:32:04.83		SZ		
	e S	00:04:56.01		HE						IAmb	03:32:17.96		SZ	0.232	1.6
	IAML	00:05:00.67		HZ	0.002	0.4			PGAV	e P	03:32:01.80		BZ		
PCVE	e S	00:04:59.64		HN						IAmb	03:33:07.11		BZ	0.145	2.0
	IAML	00:05:01.87		HZ	0.001	0.2				e S	03:41:58.61		LN		
PESTR	e P	00:04:33.10		HZ						e LQ	03:52:07.24		LN		
	e S	00:05:07.23		HN						e LR	03:57:53.86		LZ		
	IAML	00:05:11.48		HZ	0.002	0.4				IAMs_20	04:10:43.78		LZ	116.0	18
EVO	e S	00:05:08.21		HE					PMAR	e P	03:32:04.64		BZ		
MORF	e S	00:05:09.82		HN						IAmb	03:32:09.86		BZ	0.450	1.2
	IAML	00:05:12.44		HZ	0.002	0.7			FUL	e P	03:32:05.01		EZ		
PTEO	e S	00:05:13.35		HE						IAmb	03:32:07.12		EZ	0.210	1.3
	IAML	00:05:17.76		HZ	0.002	0.7			PMPST	e P	03:32:05.49		BZ		
PFVI	e P	00:04:35.23		HZ						IAmb	03:32:07.33		BZ	0.223	1.3
	e S	00:05:11.20		HN					PMPS	e P	03:32:06.43		EZ		
	IAML	00:05:14.84		HZ	0.003	0.8				IAmb	03:32:07.99		EZ	0.218	1.5
PARRA	e P	00:04:35.69		HZ					PCAB	e P	03:32:04.18		SZ		
	e S	00:05:12.79		HN						IAmb	03:32:21.43		SZ	0.198	2.0
	IAML	00:05:15.50		HZ	0.001	0.2			POLO	e P	03:32:06.22		BZ		
PMRV	e P	00:04:36.90		HZ						IAmb	03:32:10.04		BZ	0.162	1.5
	e S	00:05:14.86		HE					PVRL	e P	03:32:08.18		SZ		
PMTG	e P	00:04:39.37		HZ						IAmb	03:32:18.74		SZ	0.317	1.5
	e S	00:05:18.91		HN					PBRG	e P	03:32:07.47		BZ		
PSARD	e P	00:04:44.15		HZ						IAmb	03:32				

[illegible]

06-Jul						
Est	Fase	P h:m:s	Dur	Co	Amp	Per
PARRA	i Pg	09:49:35.84		HZ		
	e Sg	09:49:38.65		HE		
	IAML	09:49:38.76		HZ	0.002	0.2
EVO	e Pg	09:49:36.80		HZ		
	e Sg	09:49:40.27		HN		
	IAML	09:49:40.38		HZ	0.003	0.3
PESTR	e Sg	09:49:42.09		HN		
PMTG	e Sg	09:49:46.25		HN		

06-Jul Ho 09:44:28.8 Distante (NEIC) Mw 5.7
Lat 06.270°S Lon 154.740°E Prof 38

Região: Solomon Islands

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PBRG	e PKP	10:03:53.24		BZ		
PGAV	e PKP	10:03:53.41		BZ		
PCAB	e PKP	10:03:52.59		SZ		
MVO	e PKP	10:03:54.33		BZ		
POLO	e PKP	10:03:49.76		BZ		
PVIS	e PKP	10:03:51.36		BZ		
MTE	e PKP	10:03:54.63		BZ		
PCBR	e PKP	10:03:54.61		SZ		
PCAS	e PKP	10:03:56.91		BZ		
PMRV	e PKP	10:03:54.68		BZ		
PSARD	e PKP	10:03:55.85		BZ		
PSBE	e PKP	10:03:57.61		BZ		
PESTR	e PKP	10:03:56.26		BZ		
PMTG	e PKP	10:03:56.69		BZ		
PBAR	e PKP	10:03:57.90		BZ		
EVO	e PKP	10:03:58.38		BZ		
PBEJ	e PKP	10:03:59.41		SZ		
PSES	e PKP	10:03:58.98		BZ		
PCVE	e PKP	10:04:00.32		BZ		
PVAQ	e PKP	10:04:00.79		BZ		
PBDV	e PKP	10:04:01.85		BZ		
PTEO	e PKP	10:04:01.71		BZ		
MORF	e PKP	10:04:02.14		BZ		
PFVI	e PKP	10:04:03.29		BZ		

06-Jul Ho 10:58:04.5 ML 1.9
Lat 36.577°N Lon 09.821°W Prof 12
Região: SW Cabo S.Vicente Rms 0.3
AxMax 4.8 AxMin 3.2 Ang 46 ErrZ 5

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PFVI	e P	10:58:22.05		HZ		
	e S	10:58:35.15		HN		
	IAML	10:58:35.87		HZ	0.014	0.2
MORF	e P	10:58:25.14		HZ		
	e S	10:58:40.95		HN		
	IAML	10:58:42.37		HZ	0.015	0.1
PTEO	e P	10:58:26.83		HZ		
	e S	10:58:43.48		HN		
	IAML	10:58:45.10		HZ	0.011	0.3
PBDV	e P	10:58:31.66		HZ		
	e S	10:58:51.99		HE		
	IAML	10:58:59.07		HZ	0.004	0.6
PCVE	e P	10:58:33.56		HZ		
	e S	10:58:55.35		HN		
	IAML	10:58:56.96		HZ	0.007	0.5
PVAQ	e P	10:58:34.62		HZ		
	e S	10:58:57.59		H1		
	IAML	10:59:03.57		HZ	0.005	0.7
PSES	e P	10:58:35.34		HZ		
	e S	10:58:58.97		HE		
	IAML	10:59:04.12		HZ	0.028	0.7
PBEJ	e P	10:58:37.90		EZ		
	e S	10:59:02.77		EN		
	IAML	10:59:06.07		EZ	0.004	0.5
PACT	e P	10:58:41.32		BZ		
	e S	10:59:08.50		BN		
PMAFR	e P	10:58:41.59		HZ		
	e S	10:59:10.70		HE		
	IAML	10:59:12.25		HZ	0.023	0.2
EVO	e P	10:58:41.92		HZ		
	e S	10:59:10.10		HN		
	IAML	10:59:11.35		HZ	0.007	0.1

PARRA	e P	10:58:44.87		HZ		
	e S	10:59:15.88		HN		
	IAML	10:59:17.81		HZ	0.004	0.2
PBAR	e P	10:58:46.40		HZ		
	e S	10:59:17.86		HE		
	IAML	10:59:19.59		HZ	0.003	0.7
PMTG	e P	10:58:47.13		HZ		
	e S	10:59:19.28		HN		
	IAML	10:59:21.30		HZ	0.005	0.3
PESTR	e S	10:59:21.61		HN		
	IAML	10:59:24.00		HZ	0.002	0.2
PSBE	e S	10:59:26.94		HN		
PSARD	e P	10:58:54.16		HZ		
	e S	10:59:31.17		HN		
	IAML	10:59:35.44		HZ	0.007	0.2
PMRV	e P	10:59:56.22		HZ		
	e S	10:59:34.59		HE		
	IAML	10:59:35.06		HZ	0.003	0.3
PCAS	e S	10:59:38.78		HE		
	IAML	10:59:40.89		HZ	0.002	0.3
PCBR	e P	10:59:00.51		EZ		
	e S	10:59:43.06		EN		
	IAML	10:59:44.72		EZ	0.001	0.3
POLO	e P	10:59:18.02		HZ		
	e S	11:00:12.82		HN		
	IAML	11:00:16.00		HZ	0.001	0.2
MVO	e P	10:59:18.38		HZ		
	e S	11:00:13.16		HN		
	IAML	11:00:19.75		HZ	0.002	0.6
PCAB	e P	10:59:21.44		EZ		
PGAV	e P	10:59:24.10		HZ		
PBRG	e P	10:59:27.59		HZ		

06-Jul Ho 11:08:16.6 Distante (NEIC) Mw 5.6
Lat 20.960°S Lon 169.870°E Prof 100
Região: Vanuatu Islands

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PGAV	e PKPdf	11:28:00.82		BZ		
	e PKPab	11:28:38.29		BZ		
PBRG	e PKPdf	11:28:00.71		BZ		
	e PKPab	11:28:38.37		BZ		
PCAB	e PKPdf	11:28:01.73		SZ		
	e PKPab	11:28:39.21		SZ		
POLO	e PKPdf	11:28:01.61		BZ		
	e PKPab	11:28:40.60		BZ		
PVRL	e PKPdf	11:28:02.25		SZ		
	e PKPab	11:28:41.19		SZ		
MVO	e PKPdf	11:28:01.80		BZ		
	e PKPab	11:28:41.30		BZ		
PVIS	e PKPdf	11:28:02.14		BZ		
	e PKPab	11:28:43.54		BZ		
MTE	e PKPdf	11:28:02.59		BZ		
	e PKPab	11:28:44.75		BZ		
COI	e PKPdf	11:28:02.96		BZ		
	e PKPab	11:28:46.31		BZ		
PCAS	e PKPdf	11:28:01.40		BZ		
	e PKPab	11:28:45.33		BZ		
PCBR	e PKPab	11:28:47.13		SZ		
PSARD	e PKPdf	11:28:03.45		BZ		
	e PKPab	11:28:48.54		BZ		
PMRV	e PKPdf	11:28:03.68		BZ		
	e PKPab	11:28:48.99		BZ		
PSBE	e PKPdf	11:28:03.60		BZ		
	e PKPab	11:28:49.17		BZ		
PMTG	e PKPdf	11:28:03.53		BZ		
	e PKPab	11:28:50.75		BZ		
PESTR	e PKPdf	11:28:04.24		BZ		
	e PKPab	11:28:51.62		BZ		
PACT	e PKPdf	11:28:04.64		BZ		
	e PKPab	11:28:52.70		BZ		
GGNV	e PKPdf	11:28:04.82		BZ		
EVO	e PKPdf	11:28:04.78		BZ		
	e PKPab	11:28:53.23		BZ		
PSES	e PKPdf	11:28:05.00		BZ		
	e PKPab	11:28:54.19		BZ		
PBAR	e PKPdf	11:28:04.96		BZ		
	e PKPab	11:28:54.36		BZ		
PBEJ	e PKPdf	11:28:05.22		SZ		

	e	PKPab	11:28:55.73	SZ	MTE	e	P	12:53:09.61	BZ		
PCVE	e	PKPdf	11:28:05.65	BZ	PSARD	e	P	12:53:18.30	BZ		
	e	PKPab	11:28:57.65	BZ			IAmb	12:53:18.97	BZ	0.019	1.5
PTEO	e	PKPdf	11:28:05.97	BZ	PMRV	e	P	12:53:19.85	BZ		
	e	PKPab	11:28:58.28	BZ			IAmb	12:53:27.08	BZ	0.012	1.9
PVAQ	e	PKPdf	11:28:05.62	BZ	PESTR	e	P	12:53:24.17	BZ		
	e	PKPab	11:28:58.37	BZ	PBAR	e	P	12:53:30.52	BZ		
MORF	e	PKPdf	11:28:06.28	BZ	PBEJ	e	P	12:53:32.31	SZ		
	e	PKPab	11:28:59.25	BZ			IAmb	12:53:53.92	SZ	0.017	1.7
PBDV	e	PKPdf	11:28:06.34	BZ	PTEO	e	P	12:53:35.35	BZ		
	e	PKPab	11:28:59.50	BZ							
PFVI	e	PKPdf	11:28:06.22	BZ							
	e	PKPab	11:29:00.09	BZ							
PMOZ	e	PKPdf	11:28:09.69	BZ							
PMPST	e	PKPdf	11:28:09.03	BZ							
	e	PKPab	11:29:12.85	BZ							
PMPS	e	PKPdf	11:28:10.09	EZ							
	e	PKPab	11:29:12.88	EZ							
PMSOL	e	PKPdf	11:28:10.32	SZ							
	e	PKPab	11:29:13.08	SZ							
PMAR	e	PKPdf	11:28:10.59	BZ							
	e	PKPab	11:29:13.65	BZ							
06-Jul	Ho	12:21:51.0	Distante (IPMA)								
	Lat	69.910°N	Lon	15.230°W	Prof	10					
	Região: Jan Mayen Island Region										
Est	Fase	P	h:m:s	Dur	Co	Amp	Per				
PGAV	e	P	12:27:44.08	BZ							
		IAmb	12:27:54.95	BZ	0.037	1.7					
POLO	e	P	12:27:49.52	BZ							
MVO	e	P	12:27:52.49	BZ							
		IAmb	12:28:27.73	BZ	0.021	1.7					
PCBR	e	P	12:28:01.93	SZ							
PSARD	e	P	12:28:05.74	BZ							
		IAmb	12:28:25.52	BZ	0.020	1.6					
PMRV	e	P	12:28:07.16	BZ							
		IAmb	12:28:08.33	BZ	0.015	1.9					
PMTG	e	P	12:28:09.17	BZ							
		IAmb	12:28:10.02	BZ	0.013	1.5					
PESTR	e	P	12:28:11.17	BZ							
		IAmb	12:28:17.79	BZ	0.010	1.4					
PBEJ	e	P	12:28:19.30	SZ							
		IAmb	12:28:19.69	SZ	0.020	1.4					
PCVE	e	P	12:28:22.32	BZ							
		IAmb	12:28:30.95	BZ	0.015	1.4					
PTEO	e	P	12:28:22.82	BZ							
PVAQ	e	P	12:28:22.39	BZ							
		IAmb	12:28:39.18	BZ	0.018	1.5					
PBDV	e	P	12:28:25.26	BZ							
PMPS	e	P	12:28:59.51	EZ							
06-Jul	Ho	12:34:15.0	Distante (IPMA)								

06-Jul	Ho 17:30:10.9				ML 0.2
	Lat 38.722°N	Lon 07.887°W		Prof 17	
	Região: E Arraiolos			Rms 0.3	
	AxMax 3.2	AxMin 2.3	Ang 61	ErrZ 8	
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp Per</i>
PARRA	i Pg	d 17:30:14.80		HZ	
	e Sg	17:30:17.62		HE	
	IAML	17:30:17.73		HZ	0.002 0.2
EVO	e Pg	17:30:15.77		HZ	
	e Sg	17:30:19.33		HE	
	IAML	17:30:19.44		HZ	0.003 0.1
PESTR	e Sg	17:30:20.99		HN	
PMTG	e Sg	17:30:25.30		HN	
PBAR	e P	17:30:26.91		HZ	
	e S	17:30:37.68		HE	

06-Jul	Ho 17:55:57.4				ML 0.7
	Lat 37.328°N	Lon 08.505°W		Prof 14	
	Região: NE Monchique			Rms 0.1	
	AxMax 1.9	AxMin 1.3	Ang 165	ErrZ 5	
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp Per</i>
MORF	e Pg	17:56:00.47		HZ	
	e Sg	17:56:02.93		HE	
	IAML	17:56:03.23		HZ	0.037 0.1
PTEO	i Pg	d 17:56:03.01		HZ	
	e Sg	17:56:06.90		HE	
	IAML	17:56:07.52		HZ	0.002 0.1
PFVI	e Pg	17:56:03.77		HZ	
	e Sg	17:56:08.12		HN	
	IAML	17:56:09.47		HZ	0.005 0.2
PBDV	e Sg	17:56:12.75		HN	
	IAML	17:56:14.62		HZ	0.002 0.2
PVAQ	e Sg	17:56:17.38		H2	
	IAML	17:56:18.72		HZ	0.002 0.5
PBAR	e Sg	17:56:42.08		HE	

06-Jul					
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp Per</i>
PARRA	e Pg	d 18:29:03.87		HZ	
	e Sg	18:29:06.71		HE	
	IAML	18:29:07.11		HZ	0.002 0.4
EVO	e Pg	18:29:04.87		HZ	
	e Sg	18:29:08.43		HN	
PMTG	e S	18:29:14.40		HN	

06-Jul					
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp Per</i>
PARRA	e Pg	19:19:11.09		HZ	
	e Sg	19:19:12.36		HN	
	IAML	19:19:12.60		HZ	0.003 0.1

06-Jul	Ho 19:36:28.0				ML 0.7
	Lat 41.950°N	Lon 07.845°W		Prof 3*	
	Região: NW Montalegre			Rms 0.3	
	AxMax 1.9	AxMin 1.5	Ang 52	ErrZ 0	
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp Per</i>
PCAB	e Pg	19:36:33.12		EZ	
	e Sg	19:36:36.97		EN	
	IAML	19:36:37.59		EZ	0.008 0.1
PGAV	i Pg	c 19:36:33.85		HZ	
	e Sg	19:36:38.29		HE	
	IAML	19:36:39.01		HZ	0.003 0.1
POLO	e Pg	19:36:38.53		HZ	
	e Sg	19:36:46.11		HN	
MVO	e P	19:36:46.41		HZ	
	e S	19:36:59.47		HE	
	IAML	19:37:01.33		HZ	0.002 0.3
PVIS	e S	19:37:06.95		HE	

06-Jul	Ho 20:38:36.2				ML 0.4
	Lat 38.727°N	Lon 07.885°W		Prof 13	
	Região: E Arraiolos			Rms 0.2	
	AxMax 2.1	AxMin 1.2	Ang 83	ErrZ 4	
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp Per</i>
PARRA	e Pg	d 20:38:39.70		HZ	
	e Sg	20:38:42.54		HE	
	IAML	20:38:42.66		HZ	0.005 0.1
EVO	i Pg	c 20:38:40.69		HZ	

	e Sg	20:38:44.15		HE	
PESTR	e Pg	20:38:41.67		HZ	
	e Sg	20:38:45.90		HN	
	IAML	20:38:46.55		HZ	0.001 0.1
PMTG	e Pg	20:38:44.19		HZ	
	e Sg	20:38:50.16		HN	
	IAML	20:38:50.35		HZ	0.001 0.1
PBEJ	e S	20:38:58.15		EE	
PMRV	e P	20:38:50.79		HZ	
	e S	20:39:01.04		HE	
PBAR	e P	20:38:51.62		HZ	
	e S	20:39:03.24		HE	
PSARD	e S	20:39:04.60		HN	
	IAML	20:39:05.09		HZ	0.002 0.2
PVAQ	e S	20:39:16.59		H1	

06-Jul	Ho 22:40:05.4				ML 1.1
	Lat 38.301°N	Lon 09.478°W		Prof 31	
	Região: SW Sesimbra			Rms 0.4	
	AxMax 6.2	AxMin 2.5	Ang 91	ErrZ 5	
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp Per</i>
PSSES	i P	c 22:40:12.65		HZ	
	e S	22:40:18.26		HN	
	IAML	22:40:18.82		HZ	0.019 0.1
PMAFR	e P	22:40:17.42		HZ	
	e S	22:40:26.60		HN	
	IAML	22:40:27.11		HZ	0.012 0.2
PACT	i P	c 22:40:18.13		BZ	
PTEO	e P	22:40:21.72		HZ	
	e S	22:40:33.15		HE	
EVO	e S	22:40:38.42		HE	
MORF	e P	22:40:24.78		HZ	
	e S	22:40:38.76		HE	
PARRA	e P	22:40:24.91		HZ	
	e S	22:40:39.72		HN	
	IAML	22:40:43.19		HZ	0.002 0.2
PMTG	e P	22:40:25.09		HZ	
	e S	22:40:40.03		HE	
	IAML	22:40:43.62		HZ	0.002 0.1
PFVI	e P	22:40:25.58		HZ	
	e S	22:40:40.18		HE	
PBEJ	e S	22:40:41.64		EE	
PCVE	e P	22:40:27.00		HZ	
	e S	22:40:42.83		HE	
PESTR	e S	22:40:48.10		HN	
PBDV	e P	22:40:31.88		HZ	
	e S	22:40:51.04		HN	
PSARD	e P	22:40:30.84		HZ	
	e S	22:40:50.71		HE	
PVAQ	e P	22:40:31.54		HZ	
	e S	22:40:51.29		H2	
	e S	22:40:55.79		HE	
PBAR	e P	22:40:35.06		HZ	
PMRV	e S	22:40:57.15		HE	

07-Jul	Ho 01:34:07.0				ML 0.3
	Lat 38.944°N	Lon 08.725°W		Prof 0	
	Região: SE Benavente			Rms 0.2	
	AxMax 2.0	AxMin 1.6	Ang 7	ErrZ 5	
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp Per</i>
PMTG	e Pg	d 01:34:14.45		HZ	
	e Sg	01:34:20.33		HE	
PMAFR	e Pg	01:34:15.06		HZ	
	e Sg	01:34:20.73		HN	
PARRA	e Pg	01:34:16.96		HZ	
	e Sg	01:34:24.43		HN	
	IAML	01:34:24.61		HZ	0.001 0.1
EVO	e Sg	01:34:28.94		HE	
	IAML	01:34:32.46		HZ	0.002 0.1
PSARD	e P	01:34:21.70		HZ	
	e S	01:34:32.04		HE	
	IAML	01:34:34.24		HZ	0.002 0.1
PESTR	e S	01:34:35.58		HN	
PMRV	e P	01:34:27.83		HZ	
	e S	01:34:42.97		HE	
PBAR	e Sn	01:34:54.49		HN	

07-Jul						
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp</i>	<i>Per</i>
PARRA	e Pg	d 02:13:15.74		HZ		
	e Sg	02:13:18.57		HE		
PMTG	e Pg	02:13:20.08		HZ		
	e Sg	02:13:26.16		HN		
PESTR	e Sg	02:13:21.90		HN		
	IAML	02:13:22.56		HZ	0.000	0.1
PSARD	e S	02:13:40.43		HN		
	IAML	02:13:41.11		HZ	0.001	0.1

07-Jul	Ho	02:16:21.1			ML 0.0	
	Lat	38.727°N	Lon	07.897°W	Prof 17	
	Região:	E Arraiolos			Rms 0.1	
	AxMax	1.7	AxMin	1.1	Ang 93	ErrZ 3
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp</i>	<i>Per</i>
PARRA	i Pg	d 02:16:24.82		HZ		
	e Sg	02:16:27.65		HE		
	IAML	02:16:27.76		HZ	0.001	0.2
EVO	e Pg	02:16:25.79		HZ		
	e Sg	02:16:29.27		HN		
	IAML	02:16:29.51		HZ	0.002	0.1
PESTR	e Sg	02:16:30.97		HN		
PMTG	e Pg	02:16:29.27		HZ		
	e Sg	02:16:35.09		HE		

07-Jul						
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp</i>	<i>Per</i>
PBAR	e Pn	03:33:13.14		HZ		
	e Sg	03:33:39.24		HN		
PVAQ	e Pn	03:33:15.12		HZ		
	e Sn	03:33:36.43		H2		
	e Sg	03:33:42.67		H1		
PBDV	e Pn	03:33:16.86		HZ		
	e Sg	03:33:46.86		HE		

07-Jul	Ho	04:03:10.7	Distante (NEIC)	mb 5.1		
	Lat	18.460°S	Lon 173.940°W	Prof 10		
	Região:	Tonga Islands				
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp</i>	<i>Per</i>
PCAB	e PKPab	04:23:23.01		SZ		
POLO	e PKPbc	04:23:11.21		BZ		
	e PKPab	04:23:24.71		BZ		
PBRG	e PKPab	04:23:25.19		BZ		
PVRL	e PKPab	04:23:25.46		SZ		
MVO	e PKPbc	04:23:12.14		BZ		
	e PKPab	04:23:26.96		BZ		
PVIS	e PKPab	04:23:27.16		BZ		
PCAS	e PKPab	04:23:27.03		BZ		
PSBE	e PKPab	04:23:29.62		BZ		
PSARD	e PKPab	04:23:30.66		BZ		
PMTG	e PKPab	04:23:31.98		BZ		
PMRV	e PKPab	04:23:32.33		BZ		
PSES	e PKPab	04:23:32.62		BZ		
PESTR	e PKPab	04:23:33.87		BZ		
EVO	e PKPdf	04:23:05.19		BZ		
	e PKPab	04:23:34.77		BZ		
PTEO	e PKPab	04:23:37.36		BZ		
MORF	e PKPab	04:23:37.07		BZ		
PBAR	e PKPdf	04:23:07.81		BZ		
	e PKPab	04:23:38.04		BZ		

07-Jul	Ho	06:44:38.5			ML 0.9	
	Lat	38.549°N	Lon	09.216°W	Prof 24	
	Região:	SW Seixal			Rms 0.2	
	AxMax	6.5	AxMin	3.9	Ang 95	ErrZ 3
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp</i>	<i>Per</i>
PSES	e Pg	c 06:44:42.96		HZ		
	e Sg	06:44:46.12		HE		
	IAML	06:44:46.60		HZ	0.016	0.2
PACT	e Pg	06:44:46.34		BZ		
	e Sg	06:44:51.77		BE		
	IAML	06:44:53.94		BZ	0.007	0.5
PMTG	e P	06:44:55.08		HZ		
	e S	06:45:06.53		HN		
	IAML	06:45:07.64		HZ	0.002	0.1
EVO	e S	06:45:07.32		HN		
PARRA	e P	06:44:55.30		HZ		

	e S	06:45:07.63		HN		
	IAML	06:45:09.25		HZ	0.002	0.2
PSARD	e Sg	06:45:19.10		HN		
PMRV	e Sg	06:45:28.95		HE		
PBAR	e Sg	06:45:33.08		HN		

07-Jul	Ho	10:20:14.8			ML 0.7	
	Lat	39.894°N	Lon	08.771°W	Prof 8	
	Região:	W Pombal			Rms 0.4	
	AxMax	6.9	AxMin	6.5	Ang 87	ErrZ 8
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp</i>	<i>Per</i>
PCAS	e Pg	10:20:19.28		HZ		
	e Sg	10:20:23.46		HN		
	IAML	10:20:25.37		HZ	0.002	0.3
PSARD	e Pg	10:20:25.40		HZ		
	e Sg	10:20:32.59		HN		
	IAML	10:20:33.32		HZ	0.005	0.2
PMTG	e P	10:20:31.89		HZ		
	e S	10:20:43.64		HE		
	IAML	10:20:45.87		HZ	0.001	0.2
PCBR	e S	10:20:46.39		EE		
	IAML	10:20:47.96		EZ	0.003	0.4
PACT	e S	10:20:50.14		BN		
PMRV	e P	10:20:36.44		HZ		
	e S	10:20:51.55		HE		
	IAML	10:20:52.39		HZ	0.002	0.3
PARRA	e P	10:20:36.88		HZ		
	e S	10:20:52.33		HN		
	IAML	10:20:53.98		HZ	0.001	0.3

07-Jul	Ho	10:52:59.0	Distante (IPMA)			
	Lat	18.810°N	Lon 46.510°W	Prof 10		
	Região:	Northern Mid-Atlantic Ridge				
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp</i>	<i>Per</i>
PMOZ	e S	11:05:25.31		LN		
	e LR	11:06:32.73		LZ		
	IAMs_20	11:07:50.31		LZ	0.141	20
PMRV	e LR	11:11:10.78		LZ		
	IAMs_20	11:12:40.18		LZ	0.142	22
MTE	e LR	11:11:18.28		LZ		
	IAMs_20	11:12:48.03		LZ	0.091	22
PGAV	e LR	11:11:07.46		LZ		
	IAMs_20	11:17:45.94		LZ	0.087	20

07-Jul	Ho	12:42:23.7			ML 0.2	
	Lat	38.720°N	Lon	07.903°W	Prof 15	
	Região:	E Arraiolos			Rms 0.2	
	AxMax	2.3	AxMin	1.6	Ang 85	ErrZ 6
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp</i>	<i>Per</i>
PARRA	i Pg	d 12:42:27.29		HZ		
	e Sg	12:42:30.09		HE		
	IAML	12:42:30.22		HZ	0.003	0.3
EVO	i Pg	c 12:42:28.25		HZ		
	e Sg	12:42:31.73		HN		
	IAML	12:42:31.83		HZ	0.003	0.3
PESTR	e Pg	12:42:29.45		HZ		
	e Sg	12:42:33.47		HN		
	IAML	12:42:34.03		HZ	0.001	0.2
PMTG	e Pg	12:42:31.50		HZ		
	e Sg	12:42:37.79		HN		
PMRV	e S	12:42:49.86		HN		
PBAR	e S	12:42:51.11		HE		
PSARD	e S	12:42:52.31		HN		
	IAML	12:42:52.86		HZ	0.001	0.5

07-Jul	<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp</i>	<i>Per</i>
	PARRA	i Pg	d 12:43:08.12		HZ		
		e Sg	12:43:10.94		HE		
		IAML	12:43:11.37		HZ	0.001	0.2
EVO	i Pg	c 12:43:09.09		HZ			
	e Sg	12:43:12.38		HE			
	IAML	12:43:12.81		HZ	0.002	0.2	
PESTR	e Sg	12:43:14.19		HN			
PMTG	e Sg	12:43:18.43		HE			
PSARD	e S	12:43:33.16		HN			
	IAML	12:43:34.03		HZ	0.001	0.1	

07-Jul	Ho 18:56:11.0	Distante (IPMA)					
	Lat 49.050°N	Lon 168.910°W	Prof 10				
	Região: South of Aleutian Islands						
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp</i>	<i>Per</i>	
PBRG	e P	19:09:03.36		BZ			
	IAMB	19:09:04.60		BZ	0.028	1.6	
POLO	e P	19:09:04.70		BZ			
	IAMB	19:09:05.37		BZ	0.014	1.5	
PVRL	e P	19:09:04.23		SZ			
	IAMB	19:09:05.75		SZ	0.028	1.4	
MVO	e P	19:09:05.87		BZ			
	IAMB	19:09:06.52		BZ	0.027	1.3	
PVIS	e P	19:09:07.44		BZ			
MTE	e P	19:09:09.46		BZ			
	IAMB	19:09:12.05		BZ	0.016	1.6	
PSARD	e P	19:09:09.65		BZ			
	IAMB	19:09:10.65		BZ	0.019	1.3	
PMTG	e P	19:09:11.67		BZ			
	IAMB	19:09:13.73		BZ	0.019	1.5	
PESTR	e P	19:09:13.65		BZ			
EVO	e P	19:09:14.45		BZ			
	IAMB	19:09:16.44		BZ	0.018	1.5	
PBAR	e P	19:09:17.58		BZ			
	IAMB	19:09:19.58		BZ	0.014	1.6	
PCVE	e P	19:09:18.77		BZ			
	IAMB	19:09:19.52		BZ	0.024	1.5	
PVAQ	e P	19:09:20.36		BZ			
	IAMB	19:09:42.20		BZ	0.027	2.3	

07-Jul	Ho 20:00:55.9	ML 1.1					
	Lat 36.840°N	Lon 08.533°W	Prof 19				
	Região: SE Lagos						
	AxMax 4.5	AxMin 3.0	Ang 13	ErrZ 14			
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp</i>	<i>Per</i>	
PFVI	e Pg	d 20:01:03.17		HZ			
	e Sg	20:01:08.83		HE			
	IAML	20:01:09.34		HZ	0.010	0.1	
MORF	e Pg	20:01:04.96		HZ			
	e Sg	20:01:11.70		HN			
	IAML	20:01:12.13		HZ	0.010	0.2	
PBDV	e Pg	20:01:07.78		HZ			
	e Sg	20:01:16.39		HN			
PTEO	e Pg	20:01:09.12		HZ			
	e Sg	20:01:19.04		HE			
	IAML	20:01:19.40		HZ	0.006	0.2	
PVAQ	e P	20:01:11.34		HZ			
	e S	20:01:22.85		H1			
	IAML	20:01:23.02		HZ	0.003	0.8	
PCVE	e P	20:01:11.83		HZ			
	e S	20:01:24.44		HE			
	IAML	20:01:27.22		HZ	0.002	0.4	
PARRA	e Sg	20:01:58.05		HN			
PMTG	e Sg	20:02:04.65		HE			
	IAML	20:02:07.35		HZ	0.002	0.8	

07-Jul	Ho 20:33:28.9	Distante (NEIC)		mb 4.6			
	Lat 06.940°S	Lon 155.820°E	Prof 106				
	Região: Solomon Islands						
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp</i>	<i>Per</i>	
PCBR	e PKP	20:52:52.64		SZ			
PMRV	e PKP	20:52:52.06		BZ			
PSARD	e PKP	20:52:52.75		BZ			
PESTR	e PKP	20:52:53.86		BZ			
PMTG	e PKP	20:52:54.25		BZ			
PBAR	e PKP	20:52:55.25		BZ			
EVO	e PKP	20:52:55.44		BZ			
MORF	e PKP	20:52:55.40		BZ			
PFVI	e PKP	20:52:58.16		BZ			

07-Jul	Ho 22:39:38.3	ML 0.2					
	Lat 38.724°N	Lon 07.897°W	Prof 17				
	Região: E Arraiolos						
	AxMax 0.8	AxMin 0.6	Ang 81	ErrZ 2			
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp</i>	<i>Per</i>	
PARRA	i Pg	d 22:39:42.00		HZ			
	e Sg	22:39:44.83		HE			
	IAML	22:39:44.98		HZ	0.002	0.2	
EVO	i Pg	c 22:39:42.97		HZ			

	e Sg	22:39:46.43	HE				
	IAML	22:39:46.54	HZ	0.002	0.3		
PESTR	e Pg	22:39:43.90	HZ				
	e Sg	22:39:48.26	HE				
PMTG	e Pg	22:39:46.35	HZ				
	e Sg	22:39:52.47	HE				
PMRV	e P	22:39:53.04	HZ				
	e S	22:40:03.76	HN				
PBAR	e P	22:39:53.90	HZ				
	e S	22:40:05.69	HN				
PSARD	e S	22:40:06.66	HN				
	IAML	22:40:07.35	HZ	0.002	0.2		

07-Jul	Ho 23:04:24.8	ML 2.1					
	Lat 36.991°N	Lon 13.613°W	Prof 10*				
	Região: Josephine						
	AxMax 6.5	AxMin 4.9	Ang 92	ErrZ 0			
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp</i>	<i>Per</i>	
PFVI	i P	c 23:05:17.55		HZ			
	e S	23:05:56.93		HN			
	IAML	23:06:01.43		HZ	0.004	0.7	
PSER	e P	23:05:18.12		HZ			
	e S	23:05:57.96		HN			
	IAML	23:05:58.55		HZ	0.013	0.8	
PTEO	e P	23:05:19.22		HZ			
	e S	23:05:58.92		HN			
	IAML	23:06:08.96		HZ	0.004	0.6	
PMAFR	e P	23:05:19.41		HZ			
	e S	23:06:01.44		HE			
	IAML	23:06:12.11		HZ	0.006	0.4	
MORF	e P	23:05:19.88		HZ			
	e S	23:06:00.96		HN			
	IAML	23:06:05.73		HZ	0.003	0.4	
PACT	e P	23:05:22.81		BZ			
PCVE	e P	23:05:26.72		HZ			
	e S	23:06:12.88		HE			
	IAML	23:06:29.09		HZ	0.002	0.8	
PSBE	e P	23:05:28.17		HZ			
PBEJ	e S	23:06:17.50		EE			
EVO	e P	23:05:29.92		HZ			
	e S	23:06:17.31		HN			
	IAML	23:06:22.66		HZ	0.002	0.3	
PVAQ	e P	23:05:30.21		HZ			
	e S	23:06:18.30		H2			
	IAML	23:06:22.52		HZ	0.003	0.7	
PMTG	e P	23:05:29.79		HZ			
	e S	23:06:20.07		HN			
	IAML	23:06:25.35		HZ	0.001	0.5	
PARRA	e P	23:05:30.07		HZ			
	e S	23:06:20.52		HE			
	IAML	23:06:30.65		HZ	0.001	0.3	
PSARD	e P	23:05:34.35		HZ			
	e S	23:06:26.66		HE			
	IAML	23:06:28.84		HZ	0.002	0.3	
PCAS	e P	23:05:32.55		HZ			
	e S	23:06:26.96		HN			
PESTR	e P	23:05:36.02		HZ			
	e S	23:06:29.03		HE			
PBAR	e P	23:05:39.29		HZ			
	e S	23:06:33.87		HN			
	IAML	23:06:40.27		HZ	0.001	0.8	
PMRV	e P	23:05:40.09		HZ			
	e S	23:06:36.87		HE			
	IAML	23:06:40.05		HZ	0.001	0.3	
PVIS	e P	23:05:45.27		HZ			
	e S	23:06:44.81		HN			
POLO	e P	23:05:51.14		HZ			
	e S	23:06:56.76		HN			
	IAML	23:07:01.29		HZ	0.001	0.7	
PCAB	e P	23:05:52.59		EZ			
	e S	23:06:58.88		EE			
	IAML	23:07:11.17		EZ	0.003	0.6	
PGAV	e P	23:05:53.76		HZ			
	e S	23:06:59.98		HE			
	IAML	23:07:09.46		HZ	0.003	1.0	
MVO	e P	23:05:55.21		HZ			
	e S	23:07:03.88		HE			
	IAML	23:07:09.20		HZ	0.001	0.4	

07-Jul	Ho	23:06:05.4				ML	0.7	
	Lat	42.216°N		Lon	07.961°W		Prof	6
	Região: SW Ourense (ESP)						Rms	0.1
	AxMax	2.2	AxMin	1.9	Ang	117	ErrZ	5
Est	Fase	P h:m:s		Dur	Co	Amp		Per
PGAV	i Pg	c 23:06:11.55			HZ			
	e Sg	23:06:16.41			HN			
	IAML	23:06:16.77			HZ	0.004	0.7	
PCAB	e Pg	23:06:14.67			EZ			
	e Sg	23:06:21.59			EN			
	IAML	23:06:24.91			EZ	0.004	0.2	
POLO	e P	23:06:21.22			HZ			
	e S	23:06:32.60			HN			
	IAML	23:06:33.86			HZ	0.001	0.2	
PVRL	e S	23:06:35.94			SE			
	IAML	23:06:36.54			SZ	0.003	0.1	
PBRG	e S	23:06:36.87			HN			
	IAML	23:06:38.52			HZ	0.001	0.2	
MVO	e S	23:06:45.40			HE			
	IAML	23:06:46.12			HZ	0.001	0.1	

07-Jul		<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp</i>	<i>Per</i>
PBRG	e S			23:46:43.01		HE		
	IAML			23:46:45.59		HZ	0.001	0.3
PGAV	e S			23:46:47.93		HN		
	IAML			23:46:51.13		HZ	0.002	1.0
POLO	e Sg			23:46:58.11		HE		
MVO	e Sg			23:47:02.63		HE		
	IAML			23:47:03.81		HZ	0.001	0.2

08-Jul	Ho	00:09:02.9	Distante (NEIC)		Mw 5.2	
	Lat	10.844°N	Lon	85.632°W	Prof 61	
	Região: Costa Rica					
Est	Fase	P h:m:s	Dur	Co	Amp	Per
PMOZ	e LR	00:40:09.70		LZ		
	IAMs_20	00:46:05.48		LZ	0.248	20
PMPS	e P	00:19:47.29		EZ		
PFVI	e P	00:20:24.06		BZ		
PSBE	e P	00:20:23.93		BZ		
	IAmb	00:20:24.49		BZ	0.025	1.3
PTEO	e P	00:20:24.66		BZ		
	IAmb	00:20:34.80		BZ	0.042	1.4
MORF	e P	00:20:24.63		BZ		
	IAmb	00:20:26.34		BZ	0.052	1.3
PTO	e P	00:20:23.49		SZ		
PCAS	e P	00:20:23.18		BZ		
	IAmb	00:20:25.00		BZ	0.038	1.5
COI	e P	00:20:25.02		BZ		
	IAmb	00:20:26.02		BZ	0.053	1.1
PGAV	e P	00:20:25.90		BZ		
	IAmb	00:20:28.33		BZ	0.039	1.7
	e LQ	00:47:10.86		LN		
	e LR	00:48:17.12		LZ		
	IAMs_20	00:49:10.66		LZ	0.112	20
PMTG	e P	00:20:25.66		BZ		
	IAmb	00:20:26.87		BZ	0.032	1.2
PSARD	e P	00:20:26.03		BZ		
	IAmb	00:20:27.09		BZ	0.022	1.3
EVO	e P	00:20:26.75		BZ		
	IAmb	00:20:27.97		BZ	0.018	1.2
PCVE	e P	00:20:27.58		BZ		
PVIS	e P	00:20:26.87		BZ		
PBDV	e P	00:20:28.31		BZ		
	IAmb	00:20:29.29		BZ	0.044	1.3
PBEJ	e P	00:20:28.12		SZ		
	IAmb	00:20:28.76		SZ	0.021	1.4
POLO	e P	00:20:27.60		BZ		
	IAmb	00:20:28.74		BZ	0.010	1.3
PVRL	e P	00:20:28.44		SZ		
	IAmb	00:20:29.61		SZ	0.028	1.5
PVAQ	e P	00:20:28.64		BZ		
	IAmb	00:20:30.50		BZ	0.025	1.2
	e S	00:29:59.60		L1		
	e LR	00:43:51.02		LZ		
	IAMs_20	00:47:14.39		LZ	0.264	22
PESTR	e P	00:20:28.79		BZ		

	IAMB	00:20:30.45		BZ	0.026	1.2	
MTE	e P	00:20:28.49		BZ			
	IAMB	00:20:30.43		BZ	0.035	1.2	
	e S	00:30:16.55		LN			
	e LR	00:44:11.90		LZ			
	IAMs_20	00:47:59.54		LZ	0.176	20	
PCBR	e P	00:20:29.07		SZ			
	IAMB	00:48:03.18		SZ	0.022	1.2	
PMRV	e P	00:20:29.30		BZ			
	IAMB	00:20:30.45		BZ	0.027	1.2	
	e LR	00:44:06.56		LZ			
	IAMs_20	00:48:03.40		LZ	0.205	20	
MVO	e P	00:20:31.16		BZ			
	IAMB	00:20:32.20		BZ	0.035	1.0	
	e S	00:30:08.40		LN			
	e LR	00:47:39.65		LZ			
	IAMs_20	00:50:33.35		LZ	0.134	18	
PBAR	e P	00:20:31.51		BZ			
	IAMB	00:20:33.23		BZ	0.032	1.4	
PBRG	e P	00:20:32.28		BZ			
	IAMB	00:20:34.15		BZ	0.024	1.3	

08-Jul		<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp</i>	<i>Per</i>
PMOZ	e P			00:42:22.29		BZ		
	IAMB			00:42:23.79		BZ	0.130	1.3
	e S			00:44:47.79		LN		
	IAMs_20			00:46:07.24		LZ	0.248	20
	e T			00:54:40.19		HZ		
PMSOL	e P			00:42:24.50		SZ		
	IAMB			00:42:49.32		SZ	0.090	1.5
	e T			00:54:43.63		SZ		
PMAR	e P			00:42:26.02		BZ		
	IAMB			00:42:40.93		BZ	0.115	2.4
FUL	e P			00:42:27.84		EZ		
PMPS	e P			00:42:30.25		EZ		
	e T			00:55:28.36		EZ		
PSBE	e P			00:43:31.65		BZ		
MORF	e P			00:43:33.00		BZ		
	IAMB			00:43:34.33		BZ	0.031	1.7
PFVI	e P			00:43:35.93		BZ		
PCAS	e P			00:43:37.83		BZ		
	IAMB			00:43:47.75		BZ	0.028	1.4
PMTG	e P			00:43:38.64		BZ		
	IAMB			00:43:46.03		BZ	0.016	1.3
PSARD	e P			00:43:39.27		BZ		
	IAMB			00:43:57.43		BZ	0.024	1.4
EVO	e P			00:43:40.77		BZ		
PVAQ	e P			00:43:42.66		BZ		
	IAMB			00:44:00.37		BZ	0.026	1.7
	IAMs_20			00:47:14.19		LZ	0.264	22
	e S			00:47:27.02		L1		
PESTR	e P			00:43:45.27		BZ		
PCVE	e P			00:43:45.85		BZ		
PMRV	e P			00:43:45.86		BZ		
	e S			00:47:32.81		LN		
	IAMs_20			00:48:05.04		LZ	0.205	20
PBDV	e P			00:43:46.35		BZ		
MVO	e P			00:43:49.54		BZ		
	IAMB			00:43:58.48		BZ	0.023	1.8
	e S			00:47:38.61		LN		
	IAMs_20			00:50:34.90		LZ	0.134	18
POLO	e P			00:43:51.61		BZ		
PBRG	e P			00:43:54.07		BZ		
	IAMB			00:44:08.52		BZ	0.024	1.8
PTEO	e P			00:43:58.76		BZ		
MTE	e S			00:47:17.16		LN		
	IAMs_20			00:48:01.26		LZ	0.176	20
PGAV	e S			00:47:19.24		LN		
	IAMs_20			00:49:11.99		LZ	0.112	20
PMPST	e T			00:55:27.93		HZ		

08-Jul	Ho	07:00:32.4	Distante (NEIC)		Mw	5.6
	Lat	31.754°N	Lon	49.564°E	Prof	19
	Região: Western Iran					
Est	Fase	P	h:m:s	Dur	Co	Amp Per
PBRG	e P		07:08:51.22		BZ	
	IAMB		07:09:04.05		BZ	0.129 1.2

MVO	e P	07:08:54.43	BZ					PBAR	e P	07:34:43.11	BZ				
	I Amb	07:09:04.69	BZ	0.097	1.3				I Amb	07:35:03.25	BZ	0.015	1.2		
	e S	07:15:33.58	LN					PCBR	e P	07:34:44.01	SZ				
	e SS	07:19:04.71	LE					PMRV	e P	07:34:42.08	BZ				
	I AMs_20	07:34:01.07	LZ	1.411	16			POLO	e P	07:34:44.17	BZ				
PBAR	e P	07:08:56.45	BZ						I Amb	07:34:57.30	BZ	0.012	1.3		
	I Amb	07:09:13.81	BZ	0.220	1.2			PVIS	e P	07:34:43.12	BZ				
MTE	e P	07:08:57.68	BZ					PGAV	e P	07:34:46.90	BZ				
	I Amb	07:09:09.02	BZ	0.210	1.4			PBEJ	e P	07:34:48.60	SZ				
	e S	07:15:42.88	LN					08-Jul Ho 16:14:02.9 ML 1.4							
	e SS	07:19:00.79	LN						Lat 42.904°N Lon 07.474°W Prof 14						
	I AMs_20	07:30:19.68	LZ	1.102	20				Região: SE Lugo (ESP) Rms 0.4						
PVRL	e P	07:08:57.64	SZ						AxMax 4.6 AxMin 2.7 Ang 106 ErrZ 7						
	I Amb	07:09:10.72	SZ	0.175	0.9			<i>Est Fase P h:m:s Dur Co Amp Per</i>							
PCBR	e P	07:08:57.88	SZ					PGAV	e P	16:14:23.24	HZ				
	I Amb	07:09:08.86	SZ	0.250	1.4				e S	16:14:37.24	HE				
PMRV	e P	07:08:57.39	BZ						I AML	16:14:41.14	HZ	0.004	0.6		
	I Amb	07:09:08.59	BZ	0.080	1.3			PBRG	e S	16:14:40.60	HE				
	e S	07:15:47.73	LN					PCAB	e S	16:14:41.09	EN				
	I AMs_20	07:40:33.91	LZ	1.070	20			POLO	e Pn	16:14:30.59	HZ				
POLO	e P	07:08:57.80	BZ						e Sg	16:14:51.26	HE				
	I Amb	07:09:11.11	BZ	0.077	1.1			MVO	e Pn	16:14:31.06	HZ				
PCAB	e P	07:08:59.01	SZ						e Sg	16:14:57.01	HN				
	I Amb	07:09:10.90	SZ	0.165	2.3			08-Jul Ho 16:26:13.4 ML 1.4							
	e PP	07:10:44.74	SZ						Lat 37.332°N Lon 08.693°W Prof 14						
PVIS	e P	07:08:59.43	BZ						Região: E Aljezur Rms 0.4						
PESTR	e P	07:08:58.90	BZ						AxMax 4.0 AxMin 2.8 Ang 115 ErrZ 5						
	I Amb	07:09:10.32	BZ	0.085	1.5			<i>Est Fase P h:m:s Dur Co Amp Per</i>							
PGAV	e P	07:09:00.75	BZ					MORF	e Pg	16:26:15.69	HZ				
	I Amb	07:09:13.47	BZ	0.235	1.4				e Sg	16:26:17.31	HN				
	e S	07:15:48.99	LN						I AML	16:26:17.82	HZ	0.108	0.1		
	e SS	07:19:23.35	LE					PTEO	e Pg	16:26:18.05	HZ				
	I AMs_20	07:33:52.87	LZ	1.352	18				e Sg	16:26:21.13	HN				
PSARD	e P	07:09:02.16	BZ						I AML	16:26:22.99	HZ	0.014	0.5		
	I Amb	07:09:14.55	BZ	0.104	1.3			PFVI	e Pg	16:26:18.14	HZ				
PBEJ	e P	07:09:02.06	SZ						e Sg	16:26:21.43	HN				
	I Amb	07:09:24.94	SZ	0.156	1.2				I AML	16:26:22.31	HZ	0.024	0.1		
	e PP	07:10:50.07	SZ					PCVE	e Pg	16:26:24.54	HZ				
PVAQ	e P	07:09:02.05	BZ						e Sg	16:26:32.32	HE				
	I Amb	07:09:25.06	BZ	0.096	1.4				I AML	16:26:35.57	HZ	0.004	0.2		
	e S	07:15:53.58	L1					PBDV	e P	16:26:24.93	HZ				
	I AMs_20	07:37:05.84	LZ	1.099	18				e S	16:26:32.92	HN				
EVO	e P	07:09:02.42	BZ						I AML	16:26:34.69	HZ	0.005	0.3		
	I Amb	07:09:13.70	BZ	0.081	1.6			PVAQ	e P	16:26:27.40	HZ				
COI	e P	07:09:03.10	BZ						e S	16:26:38.14	H1				
	I Amb	07:09:15.83	BZ	0.227	1.0				I AML	16:26:39.43	HZ	0.008	0.1		
PTO	e P	07:09:02.81	SZ					PBEJ	e P	16:26:31.36	EZ				
	I Amb	07:09:13.51	SZ	0.132	1.1				e S	16:26:43.56	EE				
PMTG	e P	07:09:02.86	BZ						I AML	16:26:44.42	EZ	0.005	0.3		
	I Amb	07:09:13.95	BZ	0.078	1.3			PBAR	e Pg	16:26:41.95	HZ				
PCAS	e P	07:09:02.08	BZ						e Sg	16:27:01.86	HE				
	I Amb	07:09:13.28	BZ	0.169	1.1				I AML	16:27:03.27	HZ	0.002	0.3		
PCVE	e P	07:09:02.81	BZ					PARRA	e Pn	16:26:39.48	HZ				
	I Amb	07:09:26.33	BZ	0.112	1.3				e Sn	16:26:57.61	HE				
PACT	e P	07:09:07.91	BZ						e Sg	16:27:01.91	HE				
	I Amb	07:09:25.26	BZ	0.412	1.4				I AML	16:27:03.47	HZ	0.003	0.5		
MORF	e P	07:09:06.56	BZ					PESTR	e Sn	16:27:02.80	HN				
	I Amb	07:09:32.89	BZ	0.070	2.0			PMTG	e Pg	16:26:46.26	HZ				
PTEO	e P	07:09:08.08	BZ						e Sn	16:27:02.63	HE				
	I Amb	07:09:30.79	BZ	0.110	1.3				e Sg	16:27:08.22	HE				
PSER	e P	07:09:09.49	BZ						I AML	16:27:10.03	HZ	0.003	0.5		
	I Amb	07:09:20.23	BZ	0.286	1.6			08-Jul							
PFVI	e P	07:09:09.28	BZ					<i>Est Fase P h:m:s Dur Co Amp Per</i>							
	I Amb	07:09:32.38	BZ	0.114	1.5			PBAR	e Sg	16:36:47.20	HE				
PMPST	e P	07:10:01.54	BZ						I AML	16:36:55.13	HZ	0.001	1.1		
	I Amb	07:10:12.40	BZ	0.197	1.2			08-Jul Ho 19:01:16.1 ML 2.3							
PMAR	e P	07:10:06.93	BZ						Lat 35.948°N Lon 05.069°W Prof 57						
	I Amb	07:10:17.12	BZ	0.184	1.0				Região: E Ceuta Rms 0.4						
PMOZ	e P	07:10:11.05	BZ						AxMax 3.8 AxMin 3.4 Ang 170 ErrZ 7						
	I Amb	07:10:20.27	BZ	0.120	1.1			<i>Est Fase P h:m:s Dur Co Amp Per</i>							
	e S	07:17:59.46	LE					PVAQ	e P	19:01:54.63	HZ				
	I AMs_20	07:40:10.60	LZ	1.573	16				e S	19:02:23.69	H2				
08-Jul Ho 07:26:18.6 Distante (NEIC) mb 4.7									I AML	19:02:25.06	HZ	0.008	0.1		
Lat 31.769°N Lon 49.409°E Prof 10								PBDV	i P	c 19:01:55.50	HZ				
Região: Western Iran															
<i>Est Fase P h:m:s Dur Co Amp Per</i>															
MVO	e P	07:34:38.22	BZ												

PBDV	e	Sg	05:14:01.43	HN	0.007	0.2	Est	Fase	P h:m:s	Dur	Co	Amp	Per				
	IAML	05:14:02.52	HZ	15:15:51.63										HZ			
	e	Pg	c	05:13:56.91										HZ	15:16:01.49	HN	
	e	Sg	05:14:03.06	HN										15:16:03.44	HZ	0.067	0.1
PTEO	IAML	05:14:05.49	HZ	0.005	0.3	PCAS	e	P	15:15:53.01	HZ	15:16:03.94	HN	0.014	0.1			
	e	Pg	05:13:59.89												HZ	15:16:04.92	HZ
	e	Sg	05:14:08.09												HE	15:15:55.76	HZ
	IAML	05:14:09.75	HZ												15:16:08.92	HN	
PVAQ	e	Pg	c	05:14:00.51	HZ	0.008	0.3	PSBE	e	P	15:15:59.77	HZ	0.024	0.4			
	e	Sg	05:14:08.98	H2	15:16:14.83										HN		
	IAML	05:14:10.46	HZ	15:16:18.47	HZ												
	e	Pg	c	05:14:01.15	HZ										15:16:00.88	SZ	
PCVE	e	Sg	05:14:10.39	HE	0.008	0.5	PVRL	e	P	15:16:16.32	SE	0.027	0.1				
	IAML	05:14:12.27	HZ	15:16:17.89										SZ			
	PBEJ	e	S	05:14:22.58										EN	15:16:00.74	HZ	
	PBAR	e	Sn	05:14:33.56										HN	15:16:17.72	HN	
PARRA	IAML	05:14:43.27	HZ	0.002	0.4	MTE	e	Pn	15:16:18.38	HZ	0.024	0.2					
	e	Sg	05:14:43.33										HE	15:16:18.31	HZ		
	IAML	05:14:51.32	HZ										15:16:18.31	HZ			
	PMTG	e	Sn										05:14:45.02	HE	15:16:18.31	HZ	
	IAML	05:14:54.47	HZ	0.002	1.0	PSARD	e	Pn	15:16:01.58	HZ	0.008	0.5					
	10-Jul	Ho	07:44:54.9										ML	1.7	15:16:19.12	HN	
	Lat	36.979°N	Lon										05.284°W	Prof	16	15:16:27.07	HZ
	Região:	SE Sevilha (ESP)	Rms										0.4	15:16:01.68	EZ		
Est	Fase	P h:m:s	Dur	Co	Amp	Per	PCAB	e	Pn	15:16:19.52	EE	0.039	0.1				
	PBAR	e	Pn	07:45:24.20	HZ	15:16:22.78								EZ			
	e	Sn	07:45:46.81	HE	15:16:24.99	EE											
	e	Sg	07:45:51.89	HN	15:16:28.53	EZ											
PVAQ	IAML	07:45:57.32	HZ	0.004	0.7	PCBR	e	Sg	15:16:24.99	EE	0.012	0.6					
	e	Pn	07:45:26.18										HZ	15:16:08.50	HZ		
	e	Sn	07:45:50.41										H1	15:16:30.06	HN		
	IAML	07:46:01.52	HZ										15:16:32.03	HZ			
PBDV	e	Pn	07:45:28.61	HZ	0.004	0.3	PMAFR	e	Sg	15:16:35.67	HZ	0.018	0.4				
	e	Sn	07:45:53.86	HE										15:16:09.53	HE		
	PCVE	e	Pn	07:45:30.48										HZ	15:16:31.76	HE	
	e	Sg	07:46:05.43	HN										15:16:37.25	HZ		
MORF	IAML	07:46:20.33	HZ	0.003	0.6	PMTG	e	Sg	15:16:40.13	HZ	0.007	0.4					
	e	Sn	07:46:08.71										HE	15:16:46.90	HZ		
	PFVI	e	Pn										07:45:37.57	HZ	15:16:44.74	HE	
	e	Sn	07:46:11.56										HN	15:16:48.15	HZ		
PARRA	IAML	07:46:12.29	HZ	0.002	0.1	PARRA	e	Pn	15:16:45.83	HN	0.006	0.4					
	e	Pn	07:45:38.82										HZ	15:16:47.23	HE		
	e	Sn	07:46:12.11										HE	15:16:49.53	HE		
	e	Sg	07:46:23.27										HE	15:16:26.12	HZ		
PMTG	IAML	07:46:37.67	HZ	0.003	0.9	PBRG	e	Sg	15:17:15.54	HN							
	e	Pn	07:45:42.97										HZ	15:16:49.38	HN		
	e	Sn	07:46:18.89										HN				
	PSARD	e	Sn										07:46:27.56	HN			
10-Jul	Ho	09:36:04.5	ML	0.7	EVO	e	Sg	15:16:47.23	HE	0.006	0.4						
	Lat																

[illegible]

10-Jul	Ho 22:57:13.4	Distante (NEIC)	mb 4.7				
	Lat 34.932°N	Lon 24.364°E	Prof 27				
	Região: Crete, Greece						
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp</i>	<i>Per</i>	
PBRG	e P	23:02:37.45		BZ			
PBAR	e P	23:02:40.65		BZ			
MVO	e P	23:02:39.65		BZ			
PMRV	e P	23:02:41.13		BZ			
PCBR	e P	23:02:43.28		SZ			
PESTR	e P	23:02:42.40		BZ			
PVAQ	e P	23:02:46.24		BZ			
PBEJ	e P	23:02:46.51		SZ			
PBDV	e P	23:02:46.33		BZ			
PCVE	e P	23:02:48.98		BZ			
PMTG	e P	23:02:48.66		BZ			
PTEO	e P	23:02:51.85		BZ			
PFVI	e P	23:02:52.76		BZ			

10-Jul	Ho 23:07:27.1	ML 1.3					
	Lat 37.041°N	Lon 05.384°W	Prof 19				
	Região: SE Sevilha (ESP)						
	AxMax 9.8	AxMin 5.5	Ang 138	ErrZ 10			
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp</i>	<i>Per</i>	
PBAR	e Pn	23:07:55.34		HZ			
	IAML	23:08:31.86		HZ	0.002	0.3	
PVAQ	e Pn	23:07:57.34		HZ			
	e Sn	23:08:21.59		H1			
	IAML	23:08:27.01		HZ	0.002	0.5	
	e Sg	23:08:28.04		H1			
PBDV	e Pn	23:07:59.69		HZ			
	e Sn	23:08:25.66		HE			
PTEO	e Pn	23:08:08.86		HZ			
PFVI	e Sn	23:08:43.21		HN			
PMRV	e Sn	23:08:46.54		HN			

11-Jul	Ho 00:50:19.7	ML 1.8					
	Lat 36.247°N	Lon 07.985°W	Prof 1*				
	Região: Golfo de Cádiz						
	AxMax 4.0	AxMin 2.5	Ang 65	ErrZ 0			
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp</i>	<i>Per</i>	
PBDV	e P	00:50:38.27		HZ			
	e S	00:50:50.91		HN			
	IAML	00:50:57.14		HZ	0.017	0.5	
PFVI	e P	00:50:39.79		HZ			
	e S	00:50:55.51		HN			
	IAML	00:51:00.91		HZ	0.009	0.1	
PVAQ	e P	00:50:40.77		HZ			
	e S	00:50:57.13		H2			
	IAML	00:50:58.84		HZ	0.013	0.2	
MORF	e P	00:50:40.85		HZ			
	e S	00:50:57.99		HN			
	IAML	00:50:59.93		HZ	0.016	0.1	
PCVE	e P	00:50:44.12		HZ			
	e S	00:51:03.30		HE			
	IAML	00:51:06.60		HZ	0.008	0.8	
PTEO	e P	00:50:44.49		HZ			
	e S	00:51:03.88		HE			
	IAML	00:51:09.81		HZ	0.009	0.6	
PBEJ	e Sg	00:51:16.64		EE			
	IAML	00:51:18.71		EZ	0.006	0.3	
PBAR	e Pn	00:50:53.46		HZ			
	e Sn	00:51:19.69		HE			
	e Sg	00:51:25.15		HE			
	IAML	00:51:26.25		HZ	0.004	0.8	
EVO	e Pn	00:50:56.80		HZ			
	e Sg	00:51:31.37		HN			
	IAML	00:51:32.76		HZ	0.004	0.3	
PARRA	e Pn	00:50:59.98		HZ			
	e Sn	00:51:30.81		HN			
	e Sg	00:51:40.26		HE			
PESTR	e Sn	00:51:32.97		HE			
PMTG	e Pn	00:51:03.37		HZ			
	e Sn	00:51:35.45		HE			
	e Sg	00:51:47.95		HE			
	IAML	00:51:51.52		HZ	0.003	0.7	
PMAFR	e Pn	00:51:05.13		HZ			
	e Sn	00:51:39.17		HE			
PMRV	e Pn	00:51:08.73		HZ			

	e Sn	00:51:45.24	HE				
	e Sg	00:51:58.75	HE				
	IAML	00:52:05.65	HZ	0.002	1.1		
PSARD	e Pn	00:51:11.24	HZ				
	e Sn	00:51:49.21	HN				
	e Sg	00:52:06.81	HE				
	IAML	00:52:15.33	HZ	0.004	0.7		
MVO	e Pn	00:51:33.18	HZ				

11-Jul	Ho 02:30:49.9	Distante (NEIC)	mb 4.9				
	Lat 05.809°S	Lon 130.900°E	Prof 124				
	Região: Banda Sea						
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp</i>	<i>Per</i>	
PMRV	e SKP	02:52:54.30		BZ			
COI	e SKP	02:52:55.56		BZ			
PESTR	e SKP	02:52:54.83		BZ			
PSARD	e SKP	02:52:55.90		BZ			
EVO	e SKP	02:52:57.47		BZ			
PBEJ	e SKP	02:52:58.23		SZ			
PVAQ	e SKP	02:52:59.61		BZ			
PCVE	e SKP	02:52:59.61		BZ			
PBDV	e SKP	02:53:00.81		BZ			

11-Jul							
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp</i>	<i>Per</i>	
PBAR	e Sn	03:25:39.98		HN			
	e Sg	03:25:51.77		HE			
	IAML	03:25:55.60		HZ	0.001	0.9	
PESTR	e Sg	03:26:09.60		HE			
PMRV	e Sg	03:26:10.63		HN			
PARRA	e Sg	03:26:18.85		HN			
	IAML	03:26:26.68		HZ	0.002	0.6	
PSARD	e Sg	03:26:30.16		HE			
	IAML	03:26:32.16		HZ	0.002	0.3	

11-Jul	Ho 13:35:56.4	ML 1.6					
	Lat 36.672°N	Lon 07.596°W	Prof 27				
	Região: Golfo de Cádiz						
	AxMax 4.6	AxMin 4.1	Ang 83	ErrZ 6			
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp</i>	<i>Per</i>	
PBDV	i P	d 13:36:08.13		HZ			
	e S	13:36:16.73		HN			
	IAML	13:36:17.79		HZ	0.010	0.2	
PVAQ	e P	13:36:09.41		HZ			
	e S	13:36:18.77		H2			
	IAML	13:36:19.33		HZ	0.011	0.3	
PCVE	e P	13:36:13.60		HZ			
	e S	13:36:26.39		HE			
	IAML	13:36:27.15		HZ	0.006	0.2	
MORF	e S	13:36:26.96		HN			
	IAML	13:36:28.06		HZ	0.006	0.1	
PFVI	e P	13:36:14.58		HZ			
	e S	13:36:27.68		HN			
	IAML	13:36:28.25		HZ	0.004	0.5	
PTEO	i P	c 13:36:17.07		HZ			
	e S	13:36:32.21		HE			
	IAML	13:36:33.46		HZ	0.004	0.2	
PBAR	e P	13:36:20.78		HZ			
	e S	13:36:38.83		HE			
	IAML	13:36:43.18		HZ	0.002	0.3	
EVO	e P	13:36:25.61		HZ			
	e S	13:36:46.84		HN			
	IAML	13:36:48.43		HZ	0.004	0.1	
PARRA	e P	13:36:29.31		HZ			
	e S	13:36:53.46		HE			
	IAML	13:36:54.82		HZ	0.006	0.1	
PESTR	e S	13:36:54.51		HE			
	IAML	13:36:55.09		HZ	0.003	0.5	
PMTG	e P	13:36:33.10		HZ			
	e S	13:37:00.79		HN			
	IAML	13:37:01.99		HZ	0.002	0.4	
PMRV	e P	13:36:37.19		HZ			
	e S	13:37:07.94		HE			
	IAML	13:37:08.74		HZ	0.002	0.3	
PSARD	e P	13:36:40.46		HZ			
	e S	13:37:12.82		HE			
	IAML	13:37:14.24		HZ	0.006	0.1	
PCBR	e P	13:36:42.96		EZ			

e S	13:37:18.66	EE						e SKP	17:29:58.03	BZ				
IAML	13:37:18.98	EZ	0.003	0.4				e PKPdf	17:27:09.30	BZ				
11-Jul	Ho 13:53:23.9							e pPKP	17:29:08.72	BZ				
	Lat 36.839°N	Lon 04.217°W						e SKP	17:29:59.30	BZ				
	Região: NE Malaga (ESP)							e PKPdf	17:27:10.65	SZ				
	AxMax 3.1	AxMin 3.1	Ang 168					e SKP	17:29:59.59	SZ				
								e PKPdf	17:27:10.38	BZ				
Est	Fase	P h:m:s	Dur	Co	Amp	Per		e pPKP	17:29:08.38	BZ				
PBAR	e P	13:54:02.91		HZ				e SKP	17:30:00.53	BZ				
	e S	13:54:32.28		HE				e PKPdf	17:27:10.41	BZ				
	IAML	13:54:36.13		HZ	0.001	0.2		e pPKP	17:29:09.27	BZ				
PVAQ	e P	13:54:06.52		HZ				e SKP	17:30:00.34	BZ				
	e S	13:54:38.42		H1				e PKPdf	17:27:10.81	SZ				
	IAML	13:54:39.46		HZ	0.004	0.2		e SKP	17:30:00.98	SZ				
PBDV	e S	13:54:42.69		HE				e PKPdf	17:27:05.14	BZ				
PCVE	e P	13:54:10.43		HZ				e pPKP	17:29:10.04	BZ				
	e S	13:54:45.14		HN				e SKP	17:30:02.13	BZ				
	IAML	13:54:47.08		HZ	0.002	0.2		e PKPdf	17:27:06.11	BZ				
PESTR	e S	13:54:50.64		HN				e SKP	17:30:02.84	BZ				
MORF	e P	13:54:17.20		HZ				e PKPdf	17:27:08.04	SZ				
PMRV	e P	13:54:17.46		HZ				e pPKP	17:29:14.01	SZ				
	e S	13:54:56.40		HE				e SKP	17:30:03.40	SZ				
PARRA	e P	13:54:17.11		HZ				e PKPdf	17:27:08.26	BZ				
	e S	13:54:55.15		HE				e pPKP	17:29:13.28	BZ				
	IAML	13:54:56.64		HZ	0.004	0.7		e SKP	17:30:03.94	BZ				
PTEO	e S	13:54:58.62		HE				e PKPdf	17:27:08.33	BZ				
PFVI	e P	13:54:18.71		HZ				e pPKP	17:29:10.44	BZ				
	e S	13:54:59.05		HE				e SKP	17:30:04.43	BZ				
PMTG	e P	13:54:20.88		HZ				e PKPdf	17:27:08.82	BZ				
	e S	13:55:02.50		HN				e pPKP	17:29:11.77	BZ				
PCBR	e P	13:54:22.20		EZ				e SKP	17:30:04.87	BZ				
PSARD	e S	13:55:09.25		HE				e PKPdf	17:27:10.26	BZ				
								e SKP	17:30:05.78	BZ				
11-Jul	Ho 14:08:55.4							e PKPdf	17:27:10.33	BZ				
	Lat 36.991°N	Lon 05.242°W						e pPKP	17:29:12.59	BZ				
	Região: SE Sevilha (ESP)							e SKP	17:30:05.79	BZ				
	AxMax 1.8	AxMin 1.7	Ang 177					e PKPdf	17:27:10.39	BZ				
								e SKP	17:30:05.80	BZ				
Est	Fase	P h:m:s	Dur	Co	Amp	Per		e PKPdf	17:27:11.21	BZ				
PBAR	e Pn	14:09:26.10		HZ				e SKP	17:30:06.02	BZ				
	e Sn	14:09:49.70		HE				e PKPdf	17:27:12.17	BZ				
	e Sg	14:09:55.01		HN				e SKP	17:30:06.53	BZ				
	IAML	14:09:56.86		HZ	0.002	0.4		e PKPdf	17:27:12.37	BZ				
PVAQ	e Pn	14:09:28.13		HZ				e SKP	17:30:06.70	BZ				
	e Sn	14:09:53.56		H2				e PKPdf	17:27:13.69	BZ				
	IAML	14:10:00.60		HZ	0.002	0.2		e PKPdf	17:27:13.84	SZ				
PBDV	e Pn	14:09:30.16		HZ				e SKP	17:30:08.64	SZ				
	e Sn	14:09:56.94		HE				e PKPdf	17:27:15.12	BZ				
PCVE	e Pn	14:09:32.34		HZ				e SKP	17:30:08.91	BZ				
PARRA	e Sn	14:10:14.35		HE				e PKPdf	17:27:15.56	BZ				
	e Sg	14:10:26.45		HN				e SKP	17:30:09.54	BZ				
PMTG	e Sn	14:10:20.36		HN				e PKPdf	17:27:16.59	BZ				
								e pPKP	17:29:14.26	BZ				
11-Jul	Ho 16:50:40.8							e SKP	17:30:11.71	BZ				
	Lat 42.116°N	Lon 07.768°W						e PKPdf	17:27:16.03	BZ				
	Região: SE Ourense (ESP)							e pPKP	17:29:14.07	BZ				
	AxMax 2.5	AxMin 1.8	Ang 111					e SKP	17:30:10.29	BZ				
								e PKPdf	17:27:17.07	BZ				
Est	Fase	P h:m:s	Dur	Co	Amp	Per		e SKP	17:30:10.49	BZ				
PGAV	e Pg	16:50:48.05		HZ				e PKPdf	17:27:17.73	BZ				
	e Sg	16:50:53.58		HE				e pPKP	17:29:15.31	BZ				
	IAML	16:50:54.38		HZ	0.009	0.6		e SKP	17:30:10.73	BZ				
PCAB	e Pg	16:50:48.98		EZ				e PKPdf	17:27:33.46	BZ				
	e Sg	16:50:55.09		EN				e pPKP	17:29:31.25	BZ				
	IAML	16:50:55.60		EZ	0.008	0.2		e PKPdf	17:27:31.83	EZ				
POLO	e Pg	16:50:54.67		HZ				e pPKP	17:29:33.24	EZ				
	e Sg	16:51:04.31		HN				e PKPdf	17:27:29.05	BZ				
	IAML	16:51:06.78		HZ	0.001	0.3		e PKPdf	17:27:34.22	BZ				
PBRG	e S	16:51:07.03		HN				e pPKP	17:29:34.36	BZ				
	IAML	16:51:08.96		HZ	0.003	0.2		e PKPdf	17:27:35.65	SZ				
MVO	e S	16:51:16.28		HE										
	IAML	16:51:16.78		HZ	0.002	0.8								
MTE	e Sg	16:51:34.52		HE										
11-Jul	Ho 17:08:37.9	Distante (NEIC)						11-Jul	Ho 19:02:04.3	ML 1.7				
	Lat 04.641°S	Lon 155.224°E							Lat 42.218°N	Lon 07.969°W	Prof 8*			
	Região: Solomon Islands								Região: SW Ourense (ESP)		Rms 0.3			
									AxMax 2.8	AxMin 2.1	Ang 91	ErrZ 0		
Est	Fase	P h:m:s	Dur	Co	Amp	Per		Est	Fase	P h:m:s	Dur	Co	Amp	Per
PBRG	e PKPdf	17:27:08.02		BZ				PGAV	e Pg	c 19:02:10.88		HZ		
	e pPKP	17:29:06.72		BZ					e Sg	19:02:15.69		HN		

POLO	e Sg	01:52:40.68	HE	0.027	0.1				PBDV	e Sg	06:01:04.82	H1	0.004	0.3										
	IAML	01:52:41.43	HZ							IAML	06:01:10.29	HZ												
	e Pg	01:52:40.87	HZ							e Pn	06:00:36.68	HZ												
	e Sg	01:52:48.53	HE							e Sn	06:01:02.35	HE												
PVRL	IAML	01:52:49.38	HZ	0.005	0.1				PCVE	e Pn	06:00:38.62	HZ												
	e Pg	01:52:42.95	SZ							e Sn	06:01:06.19	HE												
	e Sg	01:52:51.84	SE							IAML	06:01:24.04	HZ												
	IAML	01:52:52.18	SZ							0.016	0.3	PARRA						e Pn	06:00:46.79	HZ				
PBRG	e P	01:52:45.50	HZ							e Sn	06:01:21.04	HE	0.002	1.0										
	e S	01:52:56.68	HN							IAML	06:01:42.75	HZ												
	IAML	01:52:57.56	HZ							0.016	0.2													
	e P	01:52:48.22	HZ																					
MVO	e S	01:53:01.78	HE	0.017	0.3					12-Jul	Est	Fase	P h:m:s	Dur	Co	Amp	Per							
	IAML	01:53:03.76	HZ															PFVI	i P	c 07:13:05.76	HZ			
	e P	01:52:52.58	HZ															e S	07:13:20.75	HE				
	e S	01:53:09.10	HN															IAML	07:13:21.95	HZ				
PVIS	e Pg	01:52:58.58	HZ							MORF	e P	07:13:08.30	HZ	0.004	0.4									
	e Sg	01:53:18.84	HE								e S	07:13:25.31	HN											
	IAML	01:53:23.36	HZ								IAML	07:13:26.58	HZ											
	e Sg	01:53:31.86	HE								PBDV	e S	07:13:38.77						HN					
PCAS	IAML	01:53:35.86	HZ	0.003	0.9					PCVE	e S	07:13:39.12	HN											
	e Sg	01:53:37.38	EE								PARRA	e S	07:13:55.20						HE					
	e Pg	01:53:13.62	HZ								IAML	07:13:57.76	HZ											
	e Sg	01:53:42.99	HE								PMTG	e S	07:13:56.38						HE					
PCBR	IAML	01:53:46.51	HZ	0.004	0.2						IAML	07:14:05.28	HZ	0.001	0.7									
	e Sg	01:53:51.49	HN								PBAR	e S	07:14:01.47						HN					
	e Pn	01:53:15.00	HZ																					
	e Sg	01:53:59.73	HE																					
PSARD	e Pn	01:53:18.25	HZ								12-Jul	Ho	11:35:55.5	Distante (NEIC)	mb	4.9								
	e Sg	01:54:06.95	HE																Lat 15.540°S	Lon 174.091°W	Prof 107			
																						Região: Tonga Islands		
12-Jul	Ho	04:50:04.9		ML	1.4																			
		Lat 36.731°N	Lon	07.233°W		Prof	21																	
		Região: Golfo de Cádiz				Rms	0.3																	
		AxMax 8.3	AxMin 7.2	Ang	115	ErrZ	5																	
Est	Fase	P h:m:s	Dur	Co	Amp	Per																		
PBDV	e P	04:50:18.68		HZ	0.006	1.0																		
	e S	04:50:29.07	HE																					
	IAML	04:50:30.64	HZ																					
	e P	04:50:18.97	HZ																					
PVAQ	e S	04:50:29.67	H1	0.015	0.5																			
	IAML	04:50:30.39	HZ																					
	e P	04:50:24.09	HZ																					
	e S	04:50:38.10	HN																					
PCVE	IAML	04:50:40.36	HZ	0.003	0.3																			
	e P	04:50:25.86	HZ																					
	e S	04:50:41.24	HE																					
	IAML	04:50:41.79	HZ																					
MORF	e P	04:50:25.86	HZ	0.004	0.2																			
	e S	04:50:41.24	HE																					
	IAML	04:50:41.79	HZ																					
	e P	04:50:26.82	HZ																					
PFVI	e S	04:50:42.57	HE																					
	e P	04:50:28.37	HZ																					
	e S	04:50:46.46	HN																					
	e P	04:50:28.23	HZ																					
PBAR	e S	04:50:45.63	HE	0.002	0.4																			
	IAML	04:50:50.09	HZ																					
	e S	04:50:56.94	HE																					
	e P	04:50:38.53	HZ																					
EVO	e S	04:51:04.05	HE	0.003	0.3																			
	IAML	04:51:04.69	HZ																					
	e P	04:50:42.52	HZ																					
	e S	04:51:11.21	HE																					
PMRV	e P	04:50:46.24	HZ																					
	e S	04:51:16.57	HE																					
	e P	04:50:50.06	HZ																					
	e S	04:51:22.83	HN																					
PSARD	IAML	04:51:23.97	HZ	0.006	0.1																			
12-Jul	Ho	06:00:02.7								12-Jul	Ho	16:15:40.0												
		Lat 36.949°N	Lon	05.277°W		ML	1.7					Lat 38.716°N	Lon	07.918°W		Prof	18							
		Região: SE Sevilha (ESP)				Rms	0.3					Região: E Arraiolos				Rms	0.2							
		AxMax 2.0	AxMin 1.6	Ang	179	ErrZ	3					AxMax 2.6	AxMin 2.5	Ang	74	ErrZ	6							
Est	Fase	P h:m:s	Dur	Co	Amp	Per				Est	Fase	P h:m:s	Dur	Co	Amp	Per								
PBAR	e Pn	06:00:32.44		HZ	0.003	0.4																		
	e Sn	06:00:56.57	HE																					
	e Sg	06:01:00.99	HE																					
	IAML	06:01:03.78	HZ																					
PVAQ	e Pn	06:00:34.40	HZ																					
	e Sn	06:00:58.12	H1																					

	e Sg	18:38:33.68	HE	PCAB	e Pg	00:09:05.39	EZ		
PESTR	e Sg	18:38:34.94	HN		e Sg	00:09:12.17	EN		
					IAML	00:09:15.19	EZ	0.007	0.3
12-Jul	Ho	20:42:55.4	Distante (NEIC)	Mw 5.8	POLO	e P	00:09:11.73	HZ	
	Lat	09.324°N	Lon 126.036°E	Prof 16		e S	00:09:22.91	HN	
	Região: Mindanao, Philippines					IAML	00:09:24.45	HZ	0.001 0.2
Est	Fase	P h:m:s	Dur	Co	Amp	Per			
PBRG	e PKPdf	21:01:37.16		BZ					
MVO	e PKPdf	21:01:37.85		BZ					
	e SS	21:18:33.77		LN					
	e LR	21:39:59.68		LZ					
	IAMs_20	21:54:25.56		LZ	2.651	20			
PGAV	e SS	21:18:27.13		LE					
	e LR	21:39:59.50		LZ					
	IAMs_20	21:54:39.93		LZ	2.378	22			
MTE	e PKPdf	21:01:39.12		BZ					
	e SS	21:17:44.79		LE					
	e LR	21:38:50.37		LZ					
	IAMs_20	21:52:54.26		LZ	2.154	22			
PCBR	e PKPdf	21:01:39.12		SZ					
PMRV	e PKPdf	21:01:39.03		BZ					
	e LR	21:38:51.69		LZ					
	IAMs_20	21:58:07.31		LZ	1.262	20			
PCAS	e PKPdf	21:01:37.75		BZ					
PBAR	e PKPdf	21:01:40.47		BZ					
PARRA	e PKPdf	21:01:40.78		BZ					
PVAQ	e PKPdf	21:01:41.94		BZ					
	e SS	21:19:50.41		L1					
	e LR	21:39:32.51		LZ					
	IAMs_20	22:00:34.66		LZ	1.112	20			
MESJ	e PKPdf	21:01:42.56		BZ					
PCVE	e PKPdf	21:01:39.99		BZ					
PTEO	e PKPdf	21:01:39.98		BZ					
MORF	e PKPdf	21:01:43.93		BZ					
PMOZ	e LR	21:43:36.01		LZ					
	IAMs_20	22:00:45.60		LZ	1.255	22			
12-Jul	Ho	21:31:04.9		ML 1.6					
	Lat	35.865°N	Lon 05.137°W	Prof 58					
	Região: E Ceuta				Rms 0.4				
	AxMax	4.3	AxMin 3.6	Ang 113	ErrZ 8				
Est	Fase	P h:m:s	Dur	Co	Amp	Per			
PVAQ	e P	21:31:43.53		HZ					
	e S	21:32:12.80		H1					
	IAML	21:32:13.98		HZ	0.003	0.2			
PBDV	e P	21:31:44.56		HZ					
	e S	21:32:14.94		HN					
PBAR	e S	21:32:17.34		HE					
	IAML	21:32:19.88		HZ	0.001	0.2			
PCVE	e S	21:32:21.38		HE					
	IAML	21:32:24.08		HZ	0.001	0.3			
PBEJ	e S	21:32:25.16		EN					
MESJ	e P	21:31:51.47		HZ					
	e S	21:32:26.84		HN					
	IAML	21:32:28.96		HZ	0.002	0.5			
MORF	e P	21:31:52.68		HZ					
	e S	21:32:27.61		HE					
	IAML	21:32:28.75		HZ	0.001	0.2			
PFVI	e S	21:32:28.61		HE					
	IAML	21:32:38.95		HZ	0.003	0.7			
PTEO	e S	21:32:31.63		HN					
EVO	e S	21:32:35.98		HN					
	IAML	2							

MORF	e S	08:03:55.32	HN			
	IAML	08:03:56.11	HZ	0.002	0.1	
PVAQ	e P	08:03:42.43	HZ			
	e S	08:03:59.27	H1			
	IAML	08:04:01.04	HZ	0.002	0.1	
PTEO	e S	08:04:01.10	HE			
PCVE	e S	08:04:03.16	HN			
	IAML	08:04:07.19	HZ	0.002	0.8	
MESJ	e S	08:04:07.59	HN			
PBAR	e S	08:04:21.60	HE			
	IAML	08:04:25.67	HZ	0.001	0.2	
PARRA	e S	08:04:30.60	HN			
	IAML	08:04:31.76	HZ	0.001	0.1	

13-Jul

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PVAQ	e PP	08:20:53.91		LZ		
	e LR	08:56:01.42		LZ		
	IAMs_20	09:11:22.54		LZ	0.507	18
PCVE	e PP	08:20:55.09		LZ		
PMTG	e PP	08:20:57.44		LZ		
PMRV	e PP	08:20:59.80		LZ		
	e LR	08:53:14.68		LZ		
	IAMs_20	09:10:00.17		LZ	0.363	20
PESTR	e PP	08:21:02.16		LZ		
PCAS	e PP	08:21:02.16		LZ		
PBAR	e PP	08:21:04.52		LZ		
COI	e PP	08:21:04.52		LZ		
MTE	e PP	08:21:10.07		LZ		
	e SS	08:38:38.55		LN		
	e LQ	08:53:50.92		LN		
	e LR	08:57:44.96		LZ		
	IAMs_20	09:10:13.97		LZ	0.566	18
POLO	e PP	08:21:15.14		LZ		
MVO	e SS	08:38:51.06		LN		
	e LQ	08:53:23.05		LN		
	e LR	08:58:26.56		LZ		
	IAMB	09:09:03.64		LZ	0.591	22
PMOZ	e LR	08:56:55.11		LZ		
	IAMs_20	09:05:58.49		LZ	0.429	20
PGAV	e LR	08:59:07.57		LZ		
	IAMs_20	09:09:54.66		LZ	0.586	20

13-Jul

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PGAV	e Pg	09:06:12.75		HZ		
	e Sn	09:06:35.12		HE		
	e Sg	09:06:42.94		HN		

13-Jul

13-Jul	Ho	09:56:35.4	Distante (NEIC)		Mw	5.0
	Lat	37.104°N	Lon	05.753°E	Prof	10
Região: Western Mediterranean Sea						
Est	Fase	P	h:m:s	Dur	Co	Amp Per
PBAR	e P		09:59:02.18		BZ	
	IAMB		09:59:09.80		BZ	0.043 1.2
PMRV	e P		09:59:08.77		BZ	
	IAMB		09:59:12.74		BZ	0.063 1.2
	e LQ		10:01:35.22		LN	
	e LR		10:02:17.53		LZ	
	IAMs_20		10:03:25.33		LZ	1.221 18
	e P		09:59:10.19		BZ	
	IAMB		09:59:16.28		BZ	0.079 1.1
MVO	e P		09:59:08.53		BZ	
	IAMB		09:59:20.33		BZ	0.168 0.9
	e LR		10:02:29.73		LZ	
	e P		09:59:09.63		SZ	
PCBR	IAMB		09:59:30.15		SZ	0.089 1.2
	e P		09:59:10.55		BZ	
PBRG	IAMB		09:59:20.34		BZ	0.168 1.1
	e P		09:59:08.73		BZ	
PVAQ	IAMB		09:59:24.13		BZ	0.040 1.7
	e LQ		10:01:42.97		L1	
	e LR		10:02:11.32		LZ	
	IAMs_20		10:03:22.34		LZ	0.831 18
	e P		09:59:12.18		SZ	
PBEJ	IAMB		09:59:18.77		SZ	0.037 1.3
	e P		09:59:11.39		BZ	
MTE	IAMB		09:59:22.41		BZ	0.091 0.8

	e LQ	10:01:53.74	LN			
	e LR	10:02:27.63	LZ			
	IAMs_20	10:03:48.80	LZ	1.522	16	
EVO	e P	09:59:14.19	BZ			
	IAMB	09:59:29.70	BZ	0.094	1.6	
PCVE	e P	09:59:11.52	BZ			
	IAMB	09:59:33.63	BZ	0.042	1.4	
PARRA	e P	09:59:15.02	BZ			
	IAMB	09:59:20.59	BZ	0.060	1.2	
MESJ	e P	09:59:13.63	BZ			
	IAMB	09:59:29.72	BZ	0.039	1.4	
PMTG	e P	09:59:15.95	BZ			
	IAMB	09:59:25.81	BZ	0.057	1.4	
PSARD	e P	09:59:16.28	BZ			
	IAMB	09:59:28.37	BZ	0.048	1.7	
PVIS	e P	09:59:17.22	BZ			
POLO	e P	09:59:18.11	BZ			
	IAMB	09:59:28.25	BZ	0.058	1.1	
MORF	e P	09:59:21.42	BZ			
	IAMB	09:59:42.80	BZ	0.028	1.2	
COI	e P	09:59:20.42	BZ			
	IAMB	09:59:30.47	BZ	0.218	0.8	
PCAS	e P	09:59:21.02	BZ			
	IAMB	09:59:31.01	BZ	0.155	1.0	
PTEO	e P	09:59:20.44	BZ			
	IAMB	09:59:29.67	BZ	0.076	1.2	
PCAB	e P	09:59:22.65	SZ			
PFVI	e P	09:59:22.29	BZ			
	IAMB	09:59:23.30	BZ	0.043	1.3	
PGAV	e P	09:59:26.59	BZ			
	IAMB	09:59:36.57	BZ	0.109	1.6	
	e LR	10:03:18.03	LZ			
	IAMs_20	10:04:38.35	LZ	2.507	14	

13-Jul Ho 12:05:08.5 Distante (NEIC) mb 4.8 Lat 01.075°N Lon 90.824°W Prof 10 Região: Galapagos Islands Region

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PFVI	e P	12:17:33.60		BZ		
	IAMB	12:17:37.81		BZ	0.041	1.6
MORF	e P	12:17:34.46		BZ		
	IAMB	12:17:46.17		BZ	0.027	1.3
PCAS	e P	12:17:35.25		BZ		
	IAMB	12:17:46.94		BZ	0.042	1.5
PARRA	e P	12:17:38.03		BZ		
	IAMB	12:17:41.80		BZ	0.023	1.5
PGAV	e PP	12:20:25.53		LZ		
	e LR	12:44:32.00		LZ		
	IAMs_20	12:50:02.62		LZ	0.233	20
PVAQ	e SS	12:33:43.67		L1		
	e LR	12:43:59.57		LZ		
	IAMs_20	12:47:57.80		LZ	0.308	22
PCBR	e P	12:17:40.71		SZ		
	IAMB	12:17:44.30		SZ	0.035	1.6
PMRV	e P	12:17:39.42		BZ		
	IAMB	12:17:53.21		BZ	0.016	1.6
	e LR	12:44:10.96		LZ		
	IAMs_20	12:48:21.66		LZ	0.217	20
PBAR	e P	12:17:41.55		BZ		
	IAMB	12:17:55.41		BZ	0.015	1.6

13-Jul Ho 13:38:23.2 Distante (IPMA) Lat 37.415°N Lon 05.357°E Prof 34 Região: Western Mediterranean Sea

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PESTR	e P	13:40:49.94		BZ		
	IAMB	13:41:01.73		BZ	0.018	1.7
MVO	e P	13:40:48.98		BZ		
	IAMB	13:40:57.47		BZ	0.022	1.9
PBRG	e P	13:40:49.08		BZ		
	IAMB	13:40:59.67		BZ	0.032	2.1
PCBR	e P	13:40:50.87		SZ		
PVAQ	e P	13:40:50.91		BZ		
	IAMB	13:41:04.71		BZ	0.015	1.4
MTE	e P	13:40:51.77		BZ		
PCVE	e P	13:40:53.49		BZ		
PMTG	e P	13:40:56.68		BZ		
PSARD	e P	13:40:54.89		BZ		

PCAS	e P	I Amb	13:40:55.93	BZ	0.024	1.5	PSARD	e P	S	16:18:50.95	LN	0.866	22					
		e P	13:40:56.84	BZ	0.022	1.7			LR	16:20:17.18	LZ							
		I Amb	13:41:09.84	BZ					I AMs_20	16:21:37.40	LZ							
PCAS	e P	I Amb	13:41:00.79	BZ	PCBR	e P	I Amb	16:14:48.92	BZ	0.099	1.5							
		I Amb	16:14:56.41	BZ			I Amb	16:14:50.39	SZ									
		I Amb	16:14:58.22	SZ			I Amb	16:14:58.22	SZ									
13-Jul	Ho 15:08:40.0	Distante (NEIC)	mb 4.7	Lat 38.818°N	Lon 21.221°E	Prof 10	PMTG	e P	I Amb	16:14:48.60	BZ	0.147	1.4					
									Região: Greece	I Amb	16:14:59.23			BZ	0.055	1.5		
											I Amb			16:14:53.49			BZ	
Est	Fase	P h:m:s	Dur	Co	Amp	Per	PMRV	e P	I Amb	16:15:02.26	BZ	0.049	1.6					
									PBRG	e P	15:13:33.11			BZ				
											I Amb			15:13:46.38	BZ	0.031	1.7	
MVO	e P	I Amb	15:13:34.86	BZ	PARRA	e P	I Amb	16:15:01.80	BZ	0.051	1.4							
		I Amb	15:13:45.14	BZ			0.031	1.7	I Amb			16:15:03.90	BZ					
		e LR	15:20:41.43	LZ			I AMs_20	16:22:11.47	LZ			1.023	20					
PBAR	e P	I AMs_20	15:23:11.04	LZ	PESTR	e P	I Amb	16:14:54.72	BZ	0.030	1.4							
		I Amb	15:13:37.29	BZ			I Amb	16:15:03.90	BZ									
		I Amb	15:13:45.00	BZ			I Amb	16:15:03.90	BZ			0.043	1.4					
MTE	e LR	I AMs_20	15:21:09.88	LZ	EVO	e P	I Amb	16:14:56.88	BZ	0.043	1.4							
		I Amb	15:23:03.02	BZ			0.223	18	I Amb			16:15:03.90	BZ					
		I Amb	15:13:38.76	BZ			0.035	1.5	I Amb			16:15:03.90	BZ					
PCBR	e P	I Amb	15:13:40.39	SZ	PTEO	e P	I Amb	16:15:01.29	BZ	0.055	1.8							
		I Amb	15:13:53.44	SZ			0.037	1.8	I Amb			16:15:11.65	BZ					
		POLO	e pP	15:13:43.82			BZ	MESJ	e P			I Amb	16:15:01.11	BZ	0.053	1.5		
PESTR	e P	I Amb	15:13:40.07	BZ	PCVE	e P	I Amb			16:15:08.64	BZ							
		I Amb	15:13:52.16	BZ			0.017			1.2	I Amb	16:15:03.70	BZ					
PVIS	e P	I Amb	15:13:40.88	BZ	PMOZ	e LQ	I Amb	16:15:14.28	BZ	0.030	2.0							
		PGAV	e LR	15:21:21.37			LZ	I Amb	16:18:57.53			LT						
		I AMs_20	15:26:47.39	LZ			0.138	16	I Amb			16:21:25.38	LZ					
PARRA	e P	I AMs_20	15:26:47.39	LZ	PBAR	e P	I AMs_20	16:22:21.99	LZ	0.620	20							
		I Amb	15:13:43.21	BZ			I Amb	16:15:03.70	BZ									
		I Amb	15:13:57.58	BZ			0.023	1.4	I Amb			16:15:06.96	BZ					
PBEJ	e P	I Amb	15:13:44.15	SZ	PVAQ	e P	I Amb	16:15:06.89	BZ	0.029	1.4							
		I Amb	15:13:56.97	SZ			0.020	1.4	I Amb			16:15:14.46	BZ					
		PVAQ	e P	15:13:44.38			BZ	EVO	e LR			I AMs_20	16:23:00.06	LZ	0.867	20		
I Amb	15:13:49.62	BZ	0.019	1.4	I AMs_20	16:23:00.06	LZ											
I Amb	15:13:43.48	BZ	13-Jul	Ho 17:05:37.4	ML 2.3	Lat 37.308°N	Lon 15.634°W			Prof 30*	Rms 0.3	ErrZ 0						
I Amb	15:13:46.72	BZ						0.017	1.5				AxMax	7.1	AxMin	5.7	Ang	35
PMTG	e P	15:13:44.50						BZ	0.030				1.2	Região: Madeira-Tore				
PCAS	e pP	I Amb	15:13:50.01	BZ	Est	Fase	P h:m:s	Dur	Co	Amp	Per							
		I Amb	15:14:07.94	BZ			0.079	1.8	PMAFR	e S	17:07:45.09	HN	0.010	0.7				
		I Amb	15:14:08.62	BZ			0.033	1.8	I AML	17:07:49.16	HZ							
MESJ	e P	I Amb	15:13:47.83	BZ	MORF	e S	I AML	17:07:51.50	HN	0.002	0.3							
		I Amb	15:13:56.7															

PMRV	e Sg	21:14:52.89	HE			e Sg	21:15:53.91	HE		
	IAML	21:15:06.73	HZ	0.016	0.7	IAML	21:16:06.12	HZ	0.013	0.7
	e Pn	21:13:39.77	HZ			e Pn	21:14:00.60	HZ		
	e Pg	21:13:54.06	HZ			e Sn	21:15:15.95	HN		
	e Sn	21:14:40.10	HE			e Sg	21:15:57.51	HN		
PESTR	e Sg	21:15:06.69	HN			IAML	21:16:01.89	HZ	0.007	0.6
	IAML	21:15:16.22	HZ	0.017	0.5	14-Jul Ho 00:37:00.2 ML 1.2				
	e Pn	21:13:39.01	HZ			Lat 42.438°N Lon 09.345°W Prof 0				
	e Sn	21:14:37.37	HN			Região: Costa da Galiza (ESP) Rms 0.4				
	e Sg	21:15:08.51	HN			AxMax 8.9 AxMin 7.6 Ang 84 ErrZ 17				
PVAQ	IAML	21:15:14.21	HZ	0.014	0.4	<i>Est Fase P h:m:s Dur Co Amp Per</i>				
	e Pn	21:13:38.90	HZ			PGAV e P	00:37:17.12	HZ		
	e Sn	21:14:40.27	H1			e S	00:37:29.90	HN		
	e Sg	21:15:12.04	H2			IAML	00:37:32.01	HZ	0.004	0.1
	IAML	21:15:21.89	HZ	0.009	0.5	PCAB e P	00:37:22.41	EZ		
PCBR	e Pn	21:13:41.13	EZ			e S	00:37:39.39	EN		
	e Sn	21:14:40.56	EN			IAML	00:37:48.22	EZ	0.003	0.6
	e Sg	21:15:11.73	EE			POLO e Pn	00:37:28.42	HZ		
	IAML	21:15:22.93	EZ	0.014	0.5	e Sg	00:37:50.25	HE		
	e Pn	21:13:40.95	EZ			IAML	00:37:54.66	HZ	0.001	0.5
PBEJ	e Sg	21:15:16.73	EN			PVRL e Sg	00:37:52.58	SN		
	IAML	21:15:22.08	EZ	0.007	0.7	PVIS e Sg	00:38:04.53	HE		
	e Sn	21:14:44.49	HN			MVO e Sg	00:38:08.35	HN		
	e Sg	21:15:16.93	HN			IAML	00:38:15.32	HZ	0.001	0.7
	PBDV e Pn	21:13:41.77	HZ			14-Jul				
PCVE	e Sn	21:14:45.58	HE			<i>Est Fase P h:m:s Dur Co Amp Per</i>				
	e Sg	21:15:20.04	HN			PBAR e Pn	00:42:31.67	HZ		
	IAML	21:15:34.09	HZ	0.010	0.6	e Sg	00:43:55.58	HN		
	e Pn	21:13:42.26	HZ			IAML	00:44:00.20	HZ	0.001	0.6
	e Sg	21:15:20.50	HE			PVAQ e Pn	00:42:39.19	HZ		
PARRA	IAML	21:15:31.78	HZ	0.011	0.6	MESJ e Pn	00:42:45.86	HZ		
	e Pn	21:13:42.22	HZ			PMTG e Pn	00:42:45.97	HZ		
	e Sn	21:14:44.17	HN			14-Jul Ho 01:57:16.0 Distante (NEIC) Mw 4.8				
	e Sg	21:15:18.48	HN			Lat 15.710°N Lon 91.020°W Prof 10				
	IAML	21:15:34.37	HZ	0.009	0.4	Região: Mexico-Guatemala Border Region				
MTE	e Sg	21:15:17.26	HN			<i>Est Fase P h:m:s Dur Co Amp Per</i>				
	IAML	21:15:25.24	HZ	0.023	0.7	PMOZ e LR	02:29:15.32	LZ		
	e Pn	21:13:43.32	HZ			IAMs_20	02:31:47.89	LZ	0.103	22
	e Sg	21:14:45.29	HN			PGAV e LR	02:32:40.03	LZ		
	IAML	21:15:29.30	HZ	0.027	0.5	IAMs_20	02:38:40.62	LZ	0.157	20
MESJ	e Pn	21:13:43.29	HZ			PARRA e P	02:09:01.95	BZ		
	e Sg	21:15:22.81	HE			EVO e P	02:09:02.28	BZ		
	IAML	21:15:35.00	HZ	0.008	0.5	MTE e P	02:09:02.56	BZ		
	e Pn	21:13:44.77	HZ			e LR	02:33:20.43	LZ		
	e Sn	21:14:49.80	HE			IAMs_20	02:39:40.98	LZ	0.122	18
PMTG	e Sg	21:15:24.59	HE			PMRV e LR	02:32:53.55	LZ		
	IAML	21:15:32.44	HZ	0.022	0.6	IAMs_20	02:36:27.78	LZ	0.113	20
	PBRG e Pn	21:13:45.37	HZ			14-Jul Ho 05:48:44.4 ML 1.8				
	e Sn	21:14:49.29	HN			Lat 36.195°N Lon 06.015°W Prof 8				
	e Sg	21:15:22.25	HN			Região: Golfo de Cádiz Rms 0.6				
PSARD	IAML	21:15:33.87	HZ	0.013	0.4	AxMax 7.7 AxMin 7.0 Ang 8 ErrZ 9				
	e Pn	21:13:46.24	HZ			<i>Est Fase P h:m:s Dur Co Amp Per</i>				
	e Sg	21:15:25.90	HN			PVAQ e Pn	05:49:14.69	HZ		
	IAML	21:15:38.94	HZ	0.020	0.6	e Sn	05:49:37.88	H1		
	e Pn	21:13:48.58	HZ			IAML	05:49:39.63	HZ	0.005	0.3
PVIS	e Sg	21:14:55.20	HE			PCVE e Pn	05:49:19.35	HZ		
	e Sg	21:15:31.26	HE			MESJ e Pn	05:49:22.77	HZ		
	MORF e Pn	21:13:49.04	HZ			e Sn	05:49:52.36	HN		
	e Sn	21:14:58.38	HE			IAML	05:49:59.25	HZ	0.004	0.4
	e Sg	21:15:36.13	HN			EVO e Pn	05:49:27.94	HZ		
PVRL	e Sg	21:15:36.92	SN			PSARD e Pn	05:49:41.85	HZ		
	IAML	21:15:45.19	SZ	0.013	0.6	14-Jul Ho 05:39:24.0 Distante (NEIC) Mw 6.6				
	e Sg	21:15:32.80	HN			Lat 18.200°S Lon 120.340°E Prof 10				
	IAML	21:15:58.79	HZ	0.011	0.7	Região: Western Australia				
	COI e Sg	21:15:38.38	HN			<i>Est Fase P h:m:s Dur Co Amp Per</i>				
PCAS	e Pn	21:13:51.29	HZ			PBRG e PKPdf	05:58:34.67	BZ		
	e Sn	21:15:00.13	HN			e PP	06:00:41.68	BZ		
	e Sg	21:15:34.47	HN			MVO e PKPdf	05:58:35.53	BZ		
	IAML	21:15:57.21	HZ	0.012	0.6	e PP	06:00:39.85	BZ		
	e Sg	21:15:37.83	HN			i -	06:01:58.21	BZ		
POLO	IAML	21:15:49.50	HZ	0.004	0.6	PVRL e PKPdf	05:58:37.12	SZ		
	e Pn	21:13:51.93	HZ			e PP	06:00:44.12	SZ		
	e Sg	21:15:41.61	HN			PBAR e PKPdf	05:58:36.76	BZ		
	IAML	21:15:59.43	HZ	0.006	0.4					
	PCAB e Sg	21:15:49.99	EE							
PCAB	IAML	21:15:54.14	EZ	0.011	0.8					
	e Sn	21:15:10.10	HE							

PFVI	e PKP	10:02:54.85	BZ				
14-Jul	Ho	10:41:41.4	ML 1.9				
	Lat	37.744°N	Lon	04.684°W	Prof	1	
	Região:	SE Cordova (ESP)	Rms	0.5			
	AxMax	2.7	AxMin	2.1	Ang	25	ErrZ 6
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp</i>	<i>Per</i>	
PBAR	e Pn	10:42:13.20		HZ			
	e Pg	10:42:16.18		HZ			
	e Sg	10:42:41.52		HE			
PVAQ	e Pn	10:42:20.52		HZ			
	e Sg	10:42:58.48		H2			
	IAML	10:43:06.59		HZ	0.003	0.3	
PBEJ	e Sg	10:43:01.34		EN			
	IAML	10:43:07.05		EZ	0.003	0.5	
PESTR	e Pg	10:43:28.55		HZ			
	e Sg	10:43:02.21		HE			
	IAML	10:43:06.85		HZ	0.003	0.7	
PBDV	e Sg	10:43:05.16		HN			
PCVE	e Sg	10:43:04.88		HN			
	IAML	10:43:08.08		HZ	0.002	0.2	
PMRV	e Pg	10:42:31.56		HZ			
	e Sg	10:43:05.45		HE			
	IAML	10:43:07.44		HZ	0.006	0.4	
EVO	e Sg	10:43:09.21		HE			
	IAML	10:43:15.39		HZ	0.004	0.1	
MESJ	e Sg	10:43:08.66		HN			
	IAML	10:43:14.73		HZ	0.003	0.5	
PARRA	e Pg	10:42:32.40		HZ			
	e Sg	10:43:12.28		HN			
	IAML	10:43:13.58		HZ	0.003	0.6	
PCBR	e Pn	10:42:29.47		EZ			
	e Sn	10:43:04.36		EN			
	IAML	10:43:21.23		EZ	0.002	0.4	
PMTG	e Sg	10:43:19.31		HN			
	IAML	10:43:30.96		HZ	0.004	0.5	
MORF	e Sg	10:43:23.82		HE			
	IAML	10:43:25.53		HZ	0.003	0.1	
PSARD	e Pn	10:42:32.93		HZ			
	e Pg	10:42:41.64		HZ			
	e Sg	10:43:23.43		HN			
	IAML	10:43:34.20		HZ	0.013	0.1	
MVO	e Sn	10:43:24.11		HE			
	e Sg	10:43:42.12		HE			
	IAML	10:43:47.33		HZ	0.003	0.5	
14-Jul	Ho	10:43:11.3	ML 0.8				
	Lat	42.225°N	Lon	07.970°W	Prof	7	
	Região:	SW Ourense (ESP)	Rms	0.2			
	AxMax	3.4	AxMin	2.7	Ang	57	ErrZ 9
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp</i>	<i>Per</i>	
PGAV	e Pg	10:43:17.71		HZ			
	e Sg	10:43:22.54		HN			
	IAML	10:43:23.33		HZ	0.004	0.1	
PCAB	e Pg	10:43:20.83		EZ			
	e Sg	10:43:27.78		EE			
	IAML	10:43:32.27		EZ	0.008	0.3	
POLO	e P	10:43:27.12		HZ			
	e S	10:43:38.60		HN			
	IAML	10:43:38.85		HZ	0.001	0.5	
PVRL	e S	10:43:42.32		SE			
	IAML	10:43:43.53		SZ	0.003	0.1	
PBRG	e S	10:43:43.12		HN			
14-Jul	Ho	10:26:58.0	Distante (NEIC)	Mw 5.7			
	Lat	00.490°S	Lon	127.820°E	Prof	10	
	Região:	Halmahera, Indonesia					
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp</i>	<i>Per</i>	
PGAV	e PKP	10:45:54.83		BZ			
POLO	e PKP	10:45:55.04		BZ			
PVRL	e PKP	10:45:54.97		SZ			
MTE	e PKP	10:45:55.70		BZ			
PVIS	e PKP	10:45:55.61		BZ			
PCBR	e PKP	10:45:56.38		SZ			
PMRV	e PKP	10:45:56.52		BZ			
PCAS	e PKP	10:45:56.80		BZ			
PESTR	e PKP	10:45:57.61		BZ			
PARRA	e PKP	10:45:57.97		BZ			

PCVE	e PKP	10:45:58.83	BZ				
MESJ	e PKP	10:46:00.03	BZ				
MORF	e PKP	10:46:01.01	BZ				
14-Jul	Ho	10:50:13.0	Distante (NEIC)	mb 4.9			
	Lat	40.230°N	Lon	21.850°E	Prof	10	
	Região:	Greece					
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp</i>	<i>Per</i>	
PBRG	e P	10:55:02.36		BZ			
MVO	e P	10:55:06.76		BZ			
	IAMB	10:55:08.64		BZ	0.028	1.5	
MTE	e P	10:55:11.91		BZ			
	IAMB	10:55:22.61		BZ	0.035	2.3	
PVRL	e P	10:55:11.80		SZ			
PCBR	e P	10:55:12.23		SZ			
PMRV	e P	10:55:11.66		BZ			
	IAMB	10:55:26.39		BZ	0.031	2.9	
PESTR	e P	10:55:14.53		BZ			
	IAMB	10:55:31.63		BZ	0.026	1.8	
PGAV	e P	10:55:15.14		BZ			
PSARD	e P	10:55:17.32		BZ			
	IAMB	10:55:26.10		BZ	0.032	2.0	
PBEJ	e P	10:55:19.08		SZ			
PMTG	e P	10:55:19.07		BZ			
PCAS	e P	10:55:19.64		BZ			
PCVE	e P	10:55:22.28		BZ			
	IAMB	10:55:37.74		BZ	0.034	1.2	
PBDV	e P	10:55:21.56		BZ			
	IAMB	10:55:39.64		BZ	0.043	1.5	
14-Jul	Ho	11:58:10.0	Distante (IPMA)				
	Lat	53.350°N	Lon	37.840°W	Prof	10	
	Região:	North Atlantic Ocean					
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp</i>	<i>Per</i>	
POLO	e P	12:03:19.54		BZ			
	IAMB	12:04:28.67		BZ	0.011	1.7	
PVIS	e P	12:03:23.47		BZ			
PCAS	e P	12:03:24.37		BZ			
MVO	e P	12:03:21.73		BZ			
	IAMB	12:03:25.69		BZ	0.022	1.5	
PSARD	e P	12:03:26.06		BZ			
	IAMB	12:03:31.70		BZ	0.038	1.6	
PCBR	e P	12:03:27.67		EZ			
	IAMB	12:03:34.38		EZ	0.039	1.6	
PMTG	e P	12:03:33.98		BZ			
	IAMB	12:03:39.07		BZ	0.019	1.3	
PMRV	e P	12:03:31.83		BZ			
	IAMB	12:03:55.88		BZ	0.020	1.6	
PARRA	e P	12:03:34.77		BZ			
	IAMB	12:03:36.82		BZ	0.020	1.8	
PESTR	e P	12:03:33.41		HZ			
	IAMB	12:03:39.07		HZ	0.023	1.8	
PBAR	e P	12:03:41.83		HZ			
	IAMB	12:03:47.44		HZ	0.028	1.7	
14-Jul	Ho	13:12:26.0	Distante (NEIC)	mb 4.3			
	Lat	34.650°N	Lon	25.430°E	Prof	62	
	Região:	Crete, Greece					
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp</i>	<i>Per</i>	
PBRG	e P	13:17:58.65		BZ			
PBAR	e P	13:17:58.44		BZ			
MVO	e P	13:18:00.32		BZ			
PMRV	e P	13:18:00.37		BZ			
PESTR	e P	13:18:04.64		BZ			
PVRL	e P	13:18:05.08		SZ			
PARRA	e P	13:18:07.75		BZ			
PMTG	e P	13:18:09.82		BZ			
MESJ	e P	13:18:10.38		BZ			
14-Jul	Ho	13:59:00.9	ML 2.1				
	Lat	36.349°N	Lon	06.116°W	Prof	13	
	Região:	Golfo de Cádiz	Rms	0.8			
	AxMax	6.5	AxMin	4.3	Ang	6	ErrZ 8
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp</i>	<i>Per</i>	
PVAQ	e Pg	13:59:30.79		HZ			
	e Sg	13:59:52.76		H2			
	IAML	13:59:55.61		HZ	0.009	0.7	
PBDV	e Pg	13:59:31.80		HZ			

PBRG	e S	19:06:55.74	HN							e Pg	02:18:15.25	HZ		
MVO	e P	19:06:46.24	HZ							e Sn	02:18:36.43	HE		
	e S	19:07:02.76	HE							e Sg	02:18:46.59	HN		
PVIS	e Sg	19:07:09.69	HE							IAML	02:18:52.93	HZ	0.005	0.6
<hr/>														
15-Jul	Ho	23:18:37.9								ML 1.5				
	Lat	37.060°N	Lon	05.217°W						Prof 11				
	Região:	SE Sevilha (ESP)								Rms 0.4				
	AxMax	2.8	AxMin	2.5	Ang	125	ErrZ	4						
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>			<i>Amp</i>	<i>Per</i>						
PBAR	e Pn	23:19:07.49		HZ						PARRA	e Pn	02:18:07.53	HZ	
	e Sn	23:19:30.23		HE							e Sn	02:18:42.09	HN	
	e Sg	23:19:34.46		HE							e Sg	02:18:51.36	HE	
	IAML	23:19:39.27		HZ			0.003	0.4			IAML	02:18:57.42	HZ	0.004 0.4
PVAQ	e Pn	23:19:10.50		HZ						PTEO	e Pn	02:18:08.12	HZ	
	e Sg	23:19:41.68		H2							e Sn	02:18:42.69	HN	
PBDV	e Pn	23:19:12.93		HZ						PMRV	e Pn	02:18:10.44	HZ	
	e Sg	23:19:48.41		HE							e Sn	02:18:43.47	HN	
PESTR	e Sn	23:19:49.67		HN							e Sg	02:18:53.69	HE	
PARRA	e Sg	23:20:05.65		HN							IAML	02:18:57.82	HZ	0.006 0.8
PMRV	e Sg	23:20:08.03		HN						PMTG	e Pn	02:18:10.82	HZ	
PMTG	e Sg	23:20:13.32		HN							e Sn	02:18:48.78	HE	
PSARD	e Sn	23:20:09.42		HE							e Sg	02:18:59.46	HN	
<hr/>														
16-Jul	Ho	00:18:36.9	Distante (NEIC)							Mw 5.7				
	Lat	08.826°S	Lon	114.502°E						Prof 80				
	Região:	Bali Region, Indonesia												
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>			<i>Amp</i>	<i>Per</i>						
PBRG	e PKPdf	00:37:15.93		BZ										
MVO	e PKPdf	00:37:17.09		BZ										
	i -	00:37:41.70		BZ										
PVRL	e PKPdf	00:37:13.27		SZ										
PCBR	e PKPdf	00:37:17.01		SZ										
	i -	00:37:41.84		SZ										
PGAV	e PKPdf	00:37:16.30		BZ										
PBAR	e PKPdf	00:37:19.39		BZ										
PESTR	e PKPdf	00:37:17.22		BZ										
PSARD	e PKPdf	00:37:18.28		BZ										
	i -	00:37:44.45		BZ										
COI	e PKPdf	00:37:18.90		BZ										
PARRA	e PKPdf	00:37:18.33		BZ										
PCAS	e PKPdf	00:37:18.18		BZ										
EVO	e PKPdf	00:37:09.81		BZ										
PBEJ	e PKPdf	00:37:18.89		SZ										
PMTG	e PKPdf	00:37:08.61		BZ										
PVAQ	e PKPdf	00:37:18.66		BZ										
MESJ	e PKPdf	00:37:20.83		BZ										
PFVI	e PKPdf	00:37:10.62		BZ										
<hr/>														
16-Jul	Ho	02:17:23.7								ML 2.0				
	Lat	37.053°N	Lon	05.203°W						Prof 12				
	Região:	SE Sevilha (ESP)								Rms 0.4				
	AxMax	4.1	AxMin	3.9	Ang	179	ErrZ	5						
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>			<i>Amp</i>	<i>Per</i>						
PBAR	e Pn	02:17:53.45		HZ										
	e Pg	02:17:57.43		HZ										
	e Sn	02:18:16.30		HE										
	e Sg	02:18:20.62		HE										
	IAML	02:18:25.30		HZ			0.006	0.2						
PVAQ	e Pn	02:17:56.51		HZ										
	e Pg	02:18:01.50		HZ										
	e Sn	02:18:20.12		H1										
	e Sg	02:18:28.74		H2										
	IAML	02:18:40.19		HZ			0.005	0.7						
PBEJ	e Sg	02:18:36.83		EN										
	IAML	02:18:38.36		EZ			0.003	0.3						
PCVE	e Pn	02:18:01.17		HZ										
	e Pg	02:18:08.10		HZ										
	e Sg	02:18:35.98		HE										
	IAML	02:18:46.08		HZ			0.004	0.4						
MESJ	e Pn	02:18:03.37		HZ										
	e Sg	02:18:45.28		HE										
	IAML	02:18:45.48		HZ			0.003	0.6						
PESTR	e Pn	02:18:05.06		HZ										
	e Sn	02:18:35.28		HE										
	e Sg	02:18:44.07		HN										
	IAML	02:18:46.73		HZ			0.004	0.6						
EVO	e Pn	02:18:07.41		HZ										
<hr/>														
16-Jul	Ho	04:41:56.3								ML 1.7				
	Lat	36.949°N	Lon	04.059°W						Prof 58				
	Região:	NE Malaga (ESP)								Rms 0.4				
	AxMax	3.7	AxMin	2.9	Ang	160	ErrZ	7						
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>			<i>Amp</i>	<i>Per</i>						
PBAR	e P	04:42:36.55		HZ										
	e S	04:43:06.36		HN										
	IAML	04:43:08.84		HZ			0.001	0.1						
PVAQ	e P	04:42:40.39		HZ										
	e S	04:43:12.67		H2										
	IAML	04:43:15.09		HZ			0.002	0.1						
PBDV	e P	04:42:43.14		HZ										
	e S	04:43:17.33		HN										
PCVE	e P	04:42:44.40		HZ										
PESTR	e P	04:42:46.82		HZ										
MESJ	e P	04:42:47.24		HZ										
	e S	04:43:24.99		HE										
	IAML	04:43:32.09		HZ			0.002	0.9						
EVO	e P	04:42:48.43		HZ										
PMRV	e P	04:42:49.99		HZ										
	e S	04:43:28.77		HE										
PARRA	e P	04:42:50.32		HZ										
	e S	04:43:29.73		HE										
PMTG	e P	04:42:53.46		HZ										
PSARD	e P	04:42:57.78		HZ										
	e S	04:43:42.66		HE										
	IAML	04:43:53.73		HZ			0.003	0.3						
PCAS	e P	04:43:04.51		HZ										
MVO	e P	04:43:06.77		HZ										
	e S	04:43:57.85		HN										
PVIS	e P	04:43:06.64		HZ										
PBRG	e P	04:43:06.46		HZ										
POLO	e P	04:43:13.35		HZ										
<hr/>														
16-Jul	Ho	08:51:33.8								ML 2.0				
	Lat	39.656°N	Lon	12.344°W						Prof 40*				
	Região:	Tore								Rms 0.4				
	AxMax	9.3	AxMin	5.3	Ang	89	ErrZ	0						
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>			<i>Amp</i>	<i>Per</i>						

PMAFR	e P	08:52:08.19	HZ					MESJ	e P	13:32:21.44	HZ				
	e S	08:52:35.07	HN						e S	13:32:38.55	HE				
	IAML	08:52:40.34	HZ	0.014	0.7				IAML	13:32:40.13	HZ	1.264	0.4		
PACT	e P	08:52:12.75	BZ					PBEJ	e P	c 13:32:23.70	EZ				
	e S	08:52:45.03	BN						e S	13:32:42.82	EE				
PCAS	e P	08:52:16.40	HZ						IAML	13:32:45.40	EZ	0.401	0.3		
	e S	08:52:46.43	HN					PSINE	e P	13:32:25.17	HZ				
	IAML	08:52:52.23	HZ	0.004	0.7				e S	13:32:44.84	H2				
PMTG	e P	08:52:19.44	HZ						IAML	13:32:58.79	HZ	0.499	0.4		
	e S	08:52:52.48	HN					PBAR	e P	13:32:27.82	HZ				
	IAML	08:52:55.71	HZ	0.003	0.6				e S	13:32:50.48	HE				
PARRA	e P	08:52:21.26	HZ						IAML	13:32:51.03	HZ	0.321	0.6		
	e S	08:52:57.86	HE					EVO	e P	13:32:30.68	HZ				
	IAML	08:53:00.17	HZ	0.002	0.2				e S	13:32:54.81	HN				
PVIS	e S	08:53:00.72	HE						IAML	13:32:57.23	HZ	0.785	0.4		
MORF	e P	08:52:25.41	HZ					PSER	e P	13:32:32.30	HZ				
PESTR	e P	08:52:26.12	HZ						e S	13:32:56.93	HN				
	e S	08:53:05.24	HE						IAML	13:32:59.62	HZ	0.964	0.4		
PMRV	e P	08:52:26.77	HZ					PSETU	e S	13:32:58.00	HN				
	e S	08:53:06.82	HE					PVERD	e S	13:32:35.95	HE				
	IAML	08:53:11.70	HZ	0.002	0.3				IAML	13:32:39.51	HZ	1.601	0.4		
PGAV	e P	08:52:27.11	HZ					PARRA	e P	13:32:34.46	HZ				
	e S	08:53:07.85	HN						e S	13:33:01.43	HN				
	IAML	08:53:17.79	HZ	0.003	1.0				IAML	13:33:04.22	HZ	0.448	0.3		
PCAB	e P	08:52:27.12	EZ					PACT	e P	c 13:32:35.76	BZ				
	e S	08:53:07.46	EN						e S	13:33:03.56	BE				
POLO	e P	08:52:27.93	HZ						IAML	13:33:08.92	BZ	0.610	0.6		
	e S	08:53:07.35	HN					GGNV	e P	13:32:36.00	HZ				
PCVE	e S	08:53:11.10	HN						e S	13:33:05.02	HE				
MVO	e P	08:52:34.18	HZ						IAML	13:33:05.86	HZ	0.708	0.3		
	e S	08:53:18.62	HE					PESTR	e P	13:32:35.44	HZ				
	IAML	08:53:23.80	HZ	0.002	0.2				e S	13:33:03.65	HE				
PBAR	e P	08:52:33.81	HZ						IAML	13:33:16.97	HZ	0.263	0.5		
	e S	08:53:20.75	HN					INMG	e S	13:33:06.38	HN				
	IAML	08:53:26.76	HZ	0.001	0.5			PMTG	e P	c 13:32:38.08	HZ				
									e S	13:33:08.04	HE				
									IAML	13:33:09.72	HZ	0.352	0.3		
16-Jul	Ho	13:31:58.5													
	Lat	36.379°N	Lon	08.005°W	Prof	34*		PMAFR	e P	13:32:39.41	HZ				
	Região:	S Faro			Rms	0.4			e S	13:33:09.79	HE				
	Sentido:	II/III	Albufeira (Faro)						IAML	13:33:11.19	HZ	1.599	0.4		
	AxMax	2.7	AxMin	1.8	Ang	63	ErrZ	0							
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp</i>	<i>Per</i>		PMRV	e P	d 13:32:43.51	HZ				
PFARO	e P	13:32:10.11		HZ					e S	13:33:16.78	HE				
	e S	13:32:18.97		HE					IAML	13:33:19.53	HZ	0.264	0.3		
	IAML	13:32:25.69		HZ	5.783	0.4		PSBE	e P	13:32:45.36	HZ				
PALBU	e P	13:32:11.23		HZ					e S	13:33:19.62	HE				
	e S	13:32:21.40		HN					IAML	13:33:22.33	HZ	0.467	0.2		
	IAML	13:32:22.29		HZ	3.264	0.4		PSARD	i P	c 13:32:45.48	HZ				
PTAV	e P	13:32:12.43		HE					e S	13:33:20.08	HE				
	e S	13:32:22.52		HE					IAML	13:33:22.34	HZ	0.951	0.3		
PBDV	e P	c 13:32:13.03		HZ				PCBR	e P	13:32:48.99	EZ				
	e S	13:32:23.91		HE					e S	13:33:26.73	EN				
	IAML	13:32:28.58		HZ	1.129	0.3			IAML	13:33:28.83	EZ	0.479	0.5		
PPOR	e P	13:32:13.21		HN				PCAS	e P	c 13:32:51.90	HZ				
	e S	13:32:24.09		HN					e S	13:33:31.65	HN				
PLAGO	e P	13:32:13.66		HZ					IAML	13:33:34.18	HZ	0.326	0.8		
	e S	13:32:25.39		HE				COI	e P	13:32:53.57	HZ				
	IAML	13:32:27.65		HZ	1.351	0.6			e S	13:33:34.79	HN				
PSVI	e P	13:32:14.51		HZ					IAML	13:33:36.68	HZ	0.324	0.6		
	e S	13:32:27.13		HE				MTE	e P	13:32:56.45	HZ				
	IAML	13:32:38.17		HZ	1.807	0.4			e S	13:33:39.75	HE				
PFVI	e P	d 13:32:14.58		HZ					IAML	13:33:41.20	HZ	0.381	0.7		
	e S	13:32:26.97		HE				PVIS	e P	13:33:00.68	HZ				
	IAML	13:32:31.90		HZ	1.224	0.3			e S	13:33:46.58	HE				
PVAQ	e P	c 13:32:15.50		HZ				PTO	e P	13:33:06.45	SZ				
	e S	13:32:28.43		H1					e S	13:33:57.13	SN				
	IAML	13:32:44.39		HZ	0.730	0.7			IAML	13:33:59.63	SZ	0.352	0.4		
MORF	e P	d 13:32:15.49		HZ				MVO	e P	13:33:07.38	HZ				
	e S	13:32:28.49		HE					e S	13:33:58.54	HE				
	IAML	13:32:30.07		HZ	1.593	0.2			IAML	13:34:02.08	HZ	0.158	0.7		
PALJ	e P	13:32:16.97		HN				PVRL	i P	d 13:33:08.20	SZ				
	e S	13:32:30.57		HN					e S	13:34:00.17	SN				
PCVE	e P	13:32:18.48		HZ					IAML	13:34:02.48	SZ	0.115	0.4		
	e S	13:32:33.03		HE				POLO	i P	d 13:33:09.64	HZ				
	IAML	13:32:34.64		HZ	1.122	0.2			e S	13:34:02.41	HE				
PTEO	e P	d 13:32:19.02		HZ					IAML	13:34:05.18	HZ	0.095	0.3		
	e S	13:32:34.59		HE				PCAB	e P	d 13:33:14.23	EZ				
	IAML	13:32:47.58		HZ	0.768	0.8			e S	13:34:10.41	EE				
									IAML	13:34:13.59	EZ	0.098	0.3		

PBRG	e P	13:33:16.54		HZ						IAML	20:21:33.24		HZ	0.003	0.5
	e S	13:34:15.00		HE						PSES	e S	20:21:22.97		HN	
	IAML	13:34:17.06		HZ	0.081	0.6					IAML	20:21:30.17		HZ	0.030 0.7
PGAV	e P	d 13:33:17.90		HZ						PBEJ	e S	20:21:28.92		EN	
	e S	13:34:16.46		HN							IAML	20:21:31.99		EZ	0.004 0.3
	IAML	13:34:19.82		HZ	0.084	0.4				PMAFR	e S	20:21:33.08		HN	
PMPST	e P	13:33:44.68		HZ							IAML	20:21:56.40		HZ	0.019 0.5
	e S	13:34:58.82		HN						PACT	e S	20:21:33.93		BN	
PMAR	e S	13:35:18.80		H2							IAML	20:21:58.05		BZ	0.026 0.5
PMOZ	e S	13:35:24.74		HE						EVO	e P	20:20:29.99		HZ	
PMSOL	e S	13:35:19.36		SN							e S	20:21:36.33		HN	
											IAML	20:21:40.35		HZ	0.005 0.1
16-Jul	Ho	20:17:16.2				ML 1.2				PARRA	e P	20:20:35.40		HZ	
	Lat	36.633°N	Lon	07.547°W		Prof 20					e S	20:21:41.53		HN	
	Região:	Golfo de Cádiz				Rms 0.3					IAML	20:21:45.30		HZ	0.002 0.4
	AxMax	6.7	AxMin	4.7	Ang	46	ErrZ	4		PBAR	e P	20:20:36.28		HZ	
Est	Fase	P h:m:s	Dur	Co		Amp	Per				e S	20:21:42.22		HN	
PBDV	e P	20:17:28.63		HZ							IAML	20:21:49.85		HZ	0.002 1.0
	e S	20:17:38.45		HE						PMTG	e P	20:20:36.47		HZ	
PVAQ	e P	20:17:30.39		HZ							e S	20:21:44.23		HE	
	e S	20:17:41.35		H2							IAML	20:21:48.71		HZ	0.003 0.3
	IAML	20:17:42.45		HZ	0.007	0.3				PESTR	e S	20:21:47.68		HN	
PCVE	e P	20:17:34.39		HZ						PSARD	e P	20:20:43.54		HZ	
	e S	20:17:48.64		HN							e S	20:21:55.82		HN	
	IAML	20:17:51.79		HZ	0.002	0.7					IAML	20:22:00.91		HZ	0.007 0.2
MESJ	e P	20:17:37.66		HZ						PMRV	e P	20:20:46.77		HZ	
	e S	20:17:54.46		HE							e S	20:22:00.19		HN	
	IAML	20:17:56.16		HZ	0.003	0.7				PCAS	e S	20:22:03.60		HE	
PBEJ	e S	20:17:56.98		EN						PCBR	e S	20:22:09.19		EN	
PBAR	e S	20:18:00.42		HN						POLO	e P	20:21:07.69		HZ	
	IAML	20:18:13.07		HZ	0.002	0.9					e S	20:22:37.63		HE	
EVO	e S	20:18:07.85		HE						MVO	e P	20:21:05.79		HZ	
PARRA	e P	20:17:50.31		HZ							e S	20:22:39.67		HE	
	e S	20:18:17.18		HE						PCAB	e S	20:22:41.10		EE	
	IAML	20:18:17.62		HZ	0.001	0.2				PGAV	e S	20:22:45.10		HN	
PMTG	e P	20:17:54.31		HZ											
	e S	20:18:23.67		HE						16-Jul	Ho	20:44:37.8			ML 1.6
	IAML	20:18:25.66		HZ	0.002	0.6					Lat	36.440°N	Lon	08.010°W	Prof 21
PMRV	e P</														

PSARD	e P		20:45:25.14	HZ					IAML	22:07:13.19	HZ	0.003	0.7		
	e S		20:46:00.04	HE				PMTG	e P	22:06:44.67	HZ				
	IAML		20:46:02.81	HZ	0.003	0.2			e S	22:07:14.71	HE				
PCBR	e S		20:46:07.05	EE					IAML	22:07:15.48	HZ	0.004	0.1		
PCAS	e S		20:46:11.49	HE				PMRV	e P	22:06:50.07	HZ				
PVIS	e S		20:46:28.40	HN					e S	22:07:24.23	HN				
MVO	e P		20:45:47.52	HZ					IAML	22:07:26.26	HZ	0.002	0.2		
	e S		20:46:38.66	HN				PSARD	e P	22:06:52.17	HZ				
POLO	e S		20:46:43.81	HN					e S	22:07:27.84	HN				
PCAB	e S		20:46:50.79	EE					IAML	22:07:28.65	HZ	0.007	0.7		
<hr/>															
16-Jul															
Est	Fase	P	h:m:s	Dur	Co	Amp	Per								
PBAR	e Pn		21:38:16.55	HZ					PCAS	e S	22:07:38.62	HE			
	e Pg		21:38:19.73	HZ					IAML	22:07:45.21	HZ	0.004	0.7		
	e Sn		21:38:39.08	HE				MVO	e P	22:07:14.55	HZ				
	e Sg		21:38:44.65	HN					e S	22:08:05.37	HE				
	IAML		21:38:46.84	HZ	0.003	0.3			IAML	22:08:18.97	HZ	0.002	0.8		
PVAQ	e Pn		21:38:19.29	HZ				POLO	e P	22:07:16.30	HZ				
	e Sn		21:38:43.59	H2					e S	22:08:10.31	HN				
	e Sg		21:38:51.16	H1					IAML	22:08:19.29	HZ	0.001	0.8		
	IAML		21:38:56.03	HZ	0.003	0.6		PCAB	e S	22:08:19.31	EN				
PBDV	e Pn		21:38:22.07	HZ				<hr/>							
	e Sg		21:38:56.57	HE				16-Jul	Ho	22:03:51.4	Distante (NEIC)	Mw	5.6		
PCVE	e Sg		21:39:01.01	HN					Lat	12.339°N	Lon	144.525°E	Prof	8	
PARRA	e Sn		21:39:03.39	HE				Região: South of Mariana Islands							
	e Sg		21:39:13.33	HE				Est	Fase	P	h:m:s	Dur	Co	Amp	Per
	IAML		21:39:21.33	HZ	0.002	0.7		PGAV	e PKPdf		22:22:43.83	BZ			
PMRV	e Sn		21:39:06.65	HE					e LQ		22:54:26.81	LN			
	e Sg		21:39:16.55	HN					e LR		23:01:20.43	LZ			
	IAML		21:39:18.31	HZ	0.003	0.8			IAMs_20		23:25:14.65	LZ	0.929	18	
PMTG	e Sn		21:39:11.18	HN				PCAB	e PKPdf		22:22:43.99	SZ			
	e Sg		21:39:23.18	HE				MVO	e PKPdf		22:22:45.46	BZ			
	IAML		21:39:37.30	HZ	0.004	0.7			e LQ		23:02:53.12	LN			
PSARD	e Sn		21:39:19.07	HN					e LR		23:06:25.12	LZ			
	e Sg		21:39:33.65	HE					IAMs_20		23:19:46.10	LZ	1.346	18	
	IAML		21:39:40.44	HZ	0.004	0.8		POLO	e PKPdf		22:22:45.33	BZ			
<hr/>															
16-Jul	Ho	22:06:05.0			ML	1.8			i -		22:22:56.98	BZ			
	Lat	36.482°N	Lon	08.011°W	Prof	15		PVRL	e PKPdf		22:22:45.72	SZ			
	Região:	S	Faro		Rms	0.4			i -		22:23:00.31	SZ			
	AxMax	6.0	AxMin	3.0	Ang	49	ErrZ	5	MTE	e PKPdf		22:22:47.10	BZ		
Est	Fase	P	h:m:s	Dur	Co	Amp	Per		e LQ		22:58:03.18	LE			
PBDV	e P		22:06:19.60	HZ					e LR		23:06:53.12	LZ			
	e S		22:06:29.68	HN					IAMs_20		23:19:42.41	LZ	1.287	20	
	IAML		22:06:34.96	HZ	0.008	0.4		PCBR	e PKPdf		22:22:47.29	SZ			
PFVI	e P		22:06:21.62	HZ					i -		22:23:00.99	SZ			
	e S		22:06:33.46	HE				PCAS	e PKPdf		22:22:49.61	BZ			
PVAQ	e P		22:06:22.21	HZ				PMRV	e PKPdf		22:22:48.36	BZ			
	e S		22:06:35.03	H1					e LQ		22:55:05.72	LE			
	IAML		22:06:37.35	HZ	0.013	0.1			e LR		23:03:56.28	LZ			
MORF	e P		22:06:22.59	HZ					IAMs_20		23:21:43.55	LZ	1.090	20	
	e S		22:06:34.89	HE				PSARD	e PKPdf		22:22:48.92	BZ			
	IAML		22:06:35.50	HZ	0.010	0.1		PMTG	e PKPdf		22:22:49.42	BZ			
PCVE	e P		22:06:25.31	HZ				PARRA	e PKPdf		22:22:49.84	BZ			
	e S		22:06:39.84	HN				PBAR	e PKPdf		22:22:50.02	BZ			
	IAML		22:06:41.22	HZ	0.011	0.2			i -		22:23:04.45	BZ			
PTEO	e P		22:06:25.73	HZ				EVO	e PKPdf		22:22:50.50	BZ			
	e S		22:06:41.02	HE					i -		22:23:02.16	BZ			
	IAML		22:06:41.74	HZ	0.009	0.7		PBEJ	e PKPdf		22:22:51.18	SZ			
MESJ	e P		22:06:28.10	HZ				PSES	e PKPdf		22:22:44.68	BZ			
	e S		22:06:45.28	HN				MESJ	e PKPdf		22:22:51.84	BZ			
	IAML		22:06:46.73	HZ	0.009	0.4		PCVE	e PKPdf		22:22:51.79	BZ			
PBEJ	e P		22:06:25.96	EZ				PVAQ	e LQ		22:58:07.10	L2			
	e S		22:06:49.38	EE					e LR		23:09:32.42	LZ			
	IAML		22:06:52.03	EZ	0.004	0.1			IAMs_20		23:27:12.20	LZ	1.412	18	
PBAR	e P		22:06:34.56	HZ				PMOZ	e LR		23:08:59.89	LZ			
	e S		22:06:56.89	HN					IAMs_20		23:22:36.68	LZ	0.423	20	
	IAML		22:06:59.49	HZ	0.002	0.2		<hr/>							
EVO	e P		22:06:38.67	HZ				16-Jul	Ho	23:38:47.6			ML	1.7	
	e S		22:07:01.21	HE					Lat	42.225°N	Lon	07.990°W	Prof	11	
PSES	e S		22:07:04.83	HE				Região: SW Ourense (ESP)							
PARRA	e P	d	22:06:41.16	HZ				AxMax	2.4	AxMin	1.7	Ang	93	ErrZ	4
	e S		22:07:07.56	HN				Est	Fase	P	h:m:s	Dur	Co	Amp	Per
	IAML		22:07:11.06	HZ	0.004	0.4		PGAV	e Pg	c	23:38:54.01	HZ			
PACT	e S		22:07:10.27	BN					e Sg		23:38:58.84	HN			
PESTR	e P		22:06:42.87	HZ					IAML		23:38:59.64	HZ	0.024	0.2	
	e S		22:07:10.05	HE				PCAB	e Pg	c	23:38:57.09	EZ			
									e Sg		23:39:04.06	EE			

POLO	e P	12:48:25.77	HZ			
	e S	12:49:19.09	HE			
	IAML	12:49:22.00	HZ	0.001	0.1	
PCAB	e S	12:49:28.66	EE			
	IAML	12:49:30.22	EZ	0.002	0.1	
PGAV	e P	12:48:34.75	HZ			
	e S	12:49:32.71	HE			

17-Jul

Est	Fase	P h:m:s	Dur	Co	Amp	Per
MESJ	e P	18:13:34.12		HZ		
	e S	18:13:59.12		HN		
PFVI	e S	18:13:41.61		HE		
PARRA	e P	18:13:42.10		HZ		
	e S	18:14:12.93		HE		
	IAML	18:14:15.96		HZ	0.001	0.3
PMTG	e P	18:13:43.35		HZ		
	e S	18:14:14.45		HN		
PBAR	e P	18:13:48.07		HZ		
	e S	18:14:22.33		HN		
PSES	e S	18:13:52.96		HN		
PCVE	e S	18:14:00.09		HN		
PVAQ	e S	18:14:04.58		H2		
PSARD	e S	18:14:25.72		HN		
PMRV	e S	18:14:31.45		HE		

18-Jul

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PGAV	e Pg	01:50:45.45		HZ		
	e Sg	01:50:58.12		HN		
	IAML	01:50:59.79		HZ	0.002	0.2
PCAB	e Sg	01:51:07.05		EN		
	IAML	01:51:09.79		EZ	0.005	0.3
POLO	e Sg	01:51:18.39		HN		

18-Jul	Ho	01:54:35.3				ML 0.9
	Lat	42.204°N		Lon	08.028°W	Prof 12
	Região:	SW Ourense (ESP)				Rms 0.2
	AxMax	3.9	AxMin	1.9	Ang	64
						ErrZ 5

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PGAV	i Pg	01:54:41.09		HZ		
	e Sg	01:54:45.90		HN		
	IAML	01:54:46.67		HZ	0.005	0.2
PCAB	i Pg	01:54:44.22		EZ		
	e Sg	01:54:51.11		EE		
	IAML	01:54:51.99		EZ	0.005	0.3
POLO	e P	01:54:50.50		HZ		
	e S	01:55:01.97		HE		
	IAML	01:55:02.96		HZ	0.001	0.6
PBRG	e P	01:54:54.30		HZ		
	e S	01:55:06.43		HN		
	IAML	01:55:07.66		HZ	0.002	0.2
MVO	e P	01:54:57.85		HZ		
	e S	01:55:14.65		HE		
	IAML	01:55:16.21		HZ	0.002	0.7
MTE	e Sg	01:55:32.33		HN		

18-Jul

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PBAR	e Pn	03:36:46.18		HZ		
	e Pg	03:36:49.09		HZ		
	e Sg	03:37:15.81		HE		
	IAML	03:37:17.96		HZ	0.002	0.7
PVAQ	e Pn	03:36:53.32		HZ		
	e Sg	03:37:31.80		H2		
	IAML	03:37:35.29		HZ	0.002	0.6
PMRV	e Sg	03:37:39.89		HN		
	IAML	03:37:45.10		HZ	0.002	0.9
PARRA	e Sg	03:37:45.22		HE		

18-Jul	Ho	08:07:00.3				ML 1.3
	Lat	42.232°N		Lon	07.986°W	Prof 15*
	Região:	SW Ourense (ESP)				Rms 0.3
	AxMax	2.4	AxMin	1.5	Ang	75
						ErrZ 0

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PGAV	i Pg	08:07:07.04		HZ		
	e Sg	08:07:11.91		HE		
	IAML	08:07:12.62		HZ	0.012	0.2

PCAB	i Pg	d 08:07:10.16		EZ		
	e Sg	08:07:16.94		EN		
	IAML	08:07:17.55		EZ	0.013	0.2
POLO	e P	08:07:16.07		HZ		
	e S	08:07:27.65		HN		
	IAML	08:07:29.36		HZ	0.003	0.2
PBRG	e S	08:07:32.43		HN		
	IAML	08:07:33.10		HZ	0.005	0.2
MVO	e Pg	08:07:23.50		HZ		
	e Sg	08:07:40.89		HN		
	IAML	08:07:44.67		HZ	0.004	0.5
PVIS	e Sg	08:07:47.62		HN		
MTE	e Sg	08:07:58.80		HN		

18-Jul	Ho	14:02:14.1				ML 1.6
	Lat	37.124°N		Lon	09.522°W	Prof 23
	Região:	NW Cabo S.Vicente				Rms 0.3
	AxMax	7.5	AxMin	3.4	Ang	36
						ErrZ 5

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PFVI	i P	c 14:02:24.67		HZ		
	e S	14:02:32.70		HE		
	IAML	14:02:33.62		HZ	0.028	0.2
MORF	e P	14:02:27.09		HZ		
	e S	14:02:37.24		HE		
	IAML	14:02:37.84		HZ	0.011	0.1
PTEO	e P	14:02:27.85		HZ		
	e S	14:02:38.30		HE		
	IAML	14:02:39.23		HZ	0.008	0.1
PBDV	e S	14:02:50.43		HE		
	IAML	14:02:53.22		HZ	0.003	0.3
PCVE	e P	d 14:02:35.23		HZ		
	e S	14:02:50.96		HN		
	IAML	14:02:53.63		HZ	0.003	0.4
PSES	e P	14:02:36.00		HZ		
	e S	14:02:52.54		HE		
	IAML	14:02:52.93		HZ	0.017	0.1
PVAQ	e S	14:02:55.00		H2		
	IAML	14:03:04.44		HZ	0.003	0.3
PMAFR	e P	14:02:42.61		HZ		
	e S	14:03:03.66		HN		
	IAML	14:03:06.63		HZ	0.014	0.2
EVO	e S	14:03:04.58		HE		
	IAML	14:03:05.69		HZ	0.005	0.1
PARRA	e P	14:02:45.88		HZ		
	e S	14:03:09.53		HE		
	IAML	14:03:11.16		HZ	0.002	0.1
PMTG	e P	14:02:47.80		HZ		
	e S	14:03:12.17		HE		
	IAML	14:03:14.31		HZ	0.003	0.4
PBAR	e S	14:03:13.96		HE		
	IAML	14:03:15.52		HZ	0.001	0.3
PSARD	e P	14:02:54.61		HZ		
	e S	14:03:24.55		HE		
	IAML	14:03:26.68		HZ	0.005	0.2
PMRV	e P	14:02:56.59		HZ		
	e S	14:03:28.29		HN		
	IAML	14:03:29.74		HZ	0.002	0.2

18-Jul	Ho	15:40:58.5				ML 1.9
	Lat	39.418°N		Lon	08.888°W	Prof 2
	Região:	NE Rio Maior				Rms 0.4
	AxMax	2.3	AxMin	2.3	Ang	88
						ErrZ 3

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PMAFR	e Sg	15:41:16.65		HN		
	IAML	15:41:21.03		HZ	0.031	0.3
PSARD	e Pg	15:41:09.02		HZ		
	e Sg	15:41:17.75		HE		
	IAML	15:41:23.38		HZ	0.038	0.2
PMTG	e Pg	15:41:09.30		HZ		
	e Sg	15:41:18.72		HE		
	IAML	15:41:19.47		HZ	0.012	0.2
PACT	e Pg	15:41:10.38		BZ		
	e Sg	15:41:19.79		BE		
PCAS	e Pg	15:41:10.79		HZ		
	e Sg	15:41:22.02		HN		
	IAML	15:41:26.22		HZ	0.013	0.5
COI	e S	15:41:26.55		HE		

PARRA	e P	c	15:41:14.48	HZ						PMTG	e Sn	20:26:52.12	HE							
	e S		15:41:27.30	HE						PSARD	e Sn	20:26:59.77	HE							
	IAML		15:41:30.46	HZ	0.016	0.2					IAML	20:27:02.43	HZ	0.003	0.6					
PSER	e P		15:41:16.86	HZ																
	e S		15:41:31.51	HE																
	IAML		15:41:32.73	HZ	0.035	0.5														
EVO	e P		15:41:18.84	HZ																
	e S		15:41:34.20	HE																
	IAML		15:41:37.07	HZ	0.022	0.2														
PESTR	e P		15:41:19.22	HZ																
	e S		15:41:35.39	HE																
	IAML		15:41:35.70	HZ	0.021	0.3														
PMRV	e P		15:41:19.62	HZ																
	e S		15:41:35.45	HE																
	IAML		15:41:37.49	HZ	0.030	0.3														
PCBR	e P		15:41:20.10	EZ																
	e S		15:41:36.17	EN																
	IAML		15:41:37.68	EZ	0.007	0.3														
MTE	e P		15:41:23.92	HZ																
MESJ	e Pn		15:41:27.77	HZ																
	e Sg		15:41:51.12	HE																
	IAML		15:41:53.25	HZ	0.011	0.3														
PTEO	e Pg		15:41:32.12	HZ																
	e Sg		15:41:57.86	HN																
	IAML		15:42:00.70	HZ	0.010	0.4														
PBAR	e Pg		15:41:33.13	HZ																
	e Sg		15:41:57.13	HN																
	IAML		15:42:02.04	HZ	0.005	0.3														
PCVE	e Pn		15:41:29.93	HZ																
	e Pg		15:41:32.81	HZ																
	e Sg		15:41:58.27	HE																
	IAML		15:42:00.43	HZ	0.006	0.2														
MORF	e Pg		15:41:37.35	HZ																
	e Sg		15:42:06.07	HN																
POLO	e Sg		15:42:06.21	HN																
	IAML		15:42:06.78	HZ	0.002	0.5														
PVAQ	e Pn		15:41:34.91	HZ																
	e Sg		15:42:07.61	H2																
	IAML		15:42:12.20	HZ	0.005	0.4														
MVO	e Pn		15:41:35.44	HZ																
	e Sn		15:42:02.24	HE																
	IAML		15:42:16.49	HZ	0.004	0.4														
PBDV	e Pn		15:41:35.47	HZ																
	e Sg		15:42:11.45	HE																
	IAML		15:42:19.13	HZ	0.005	0.3														
PCAB	e Sg		15:42:14.44	EN																
PGAV	e Pn		15:41:39.23	HZ																
	e Sn		15:42:09.99	HN																
	e Sg		15:42:21.08	HE																
	IAML		15:42:26.06	HZ	0.003	0.6														
<hr/>																				
18-Jul	Ho	20:25:21.0																		
	Lat	36.638°N		Lon	05.240°W															
	Região:	NE Gibraltar (ESP)																		
	AxMax	5.0	AxMin	3.0	Ang	170	ErrZ	0												
Est	Fase	P	h:m:s	Dur	Co	Amp	Per													
PBAR	e Pn		20:25:54.67		HZ															
	e Sn		20:26:20.22		HE															
	IAML		20:26:23.37		HZ	0.001	0.4													
PVAQ	e Pn	d	20:25:54.79		HZ															
	e Sn		20:26:20.98		H2															
	IAML		20:26:22.65		HZ	0.003	0.2													
PBDV	e Pn		20:25:56.73		HZ															
	e Sn		20:26:24.00		HN															
PCVE	e Pn		20:25:59.45		HZ															
	e Sn		20:26:29.26		HE															
	IAML		20:26:32.80		HZ	0.002	0.5													
MESJ	e Pn		20:26:02.56		HZ															
	e Sn		20:26:33.74		HE															
EVO	e Pn		20:26:06.56		HZ															
	e Sn		20:26:40.02		HN															
PESTR	e Sn		20:26:40.18		HE															
PTEO	e Sn		20:26:40.26		HN															
PARRA	e Pn		20:26:09.31		HZ															
	e Sn		20:26:44.53		HN															
	IAML		20:26:47.34		HZ	0.002	0.5													
PMRV	e Pn		20:26:11.62		HZ															
	e Sn		20:26:49.16		HE															
<hr/>																				
19-Jul	Ho	01:18:24.3																		
	Lat	20.842°S		Lon	67.281°W															
	Região:	Southern Bolivia																		
Est	Fase	P	h:m:s	Dur	Co	Amp	Per													
PBDV	e P		01:30:15.61		BZ															
	IAMB		01:30:22.29		BZ	0.022	1.8													
PCVE	e P		01:30:15.91		BZ															
	IAMB		01:30:24.11		BZ	0.029	1.6													
PARRA	e P		01:30:20.15		BZ															
	IAMB		01:30:29.37		BZ	0.011	1.2													
PMTG	e -		01:30:12.48		BZ															
	e P		01:30:20.08		BZ															
	IAMB		01:30:21.29		BZ	0.022	1.4													
PBAR	e P		01:30:21.41		BZ															
	IAMB		01:30:27.92		BZ	0.012	1.7													
PESTR	e P		01:30:21.56		BZ															
	IAMB		01:30:28.48		BZ	0.017	1.8													
PSARD	e P		01:30:21.62		BZ															
	IAMB		01:30:25.34		BZ	0.010	1.1													
PCAB	e P		01:30:26.62		SZ															
	IAMB		01:30:33.75		SZ	0.030	2.0													
PGAV	e P		01:30:30.62		BZ															

PVAQ	e P	02:44:35.51	HZ				e S	09:44:40.31	LE		
	e S	02:44:57.86	H1				e SS	09:49:37.40	LE		
	IAML	02:44:59.36	HZ	0.006	0.5		e LQ	09:57:03.70	LN		
MESJ	e P	02:44:35.65	HZ				e LR	10:02:15.48	LZ		
	e S	02:44:58.86	HE				IAMs_20	10:15:35.23	LZ	0.781	18
	IAML	02:45:00.34	HZ	0.006	0.3	PVIS	e P	09:34:23.48	BZ		
PSES	e S	02:45:04.48	HE			PCBR	e P	09:34:23.31	SZ		
	IAML	02:45:18.83	HZ	0.020	0.7		IAMB	09:34:25.38	SZ	0.079	0.9
PBEJ	e S	02:45:05.91	EN			PMRV	e P	09:34:24.14	BZ		
	IAML	02:45:08.20	EZ	0.004	0.4		IAMB	09:34:25.57	BZ	0.057	0.8
PACT	e P	02:44:44.45	BZ				e PP	09:37:31.08	LZ		
	e S	02:45:14.17	BE				e SS	09:49:42.40	LE		
	IAML	02:45:16.48	BZ	0.019	0.6		e LR	10:02:12.95	LZ		
EVO	e P	02:44:44.37	HZ				IAMs_20	10:16:50.06	LZ	0.893	18
	e S	02:45:13.85	HN			COI	e P	09:34:26.97	BZ		
	IAML	02:45:14.80	HZ	0.016	0.1		IAMB	09:34:27.04	BZ	0.098	0.9
PMAFR	e P	02:44:45.31	HZ			PBAR	e P	09:34:26.42	BZ		
	e S	02:45:16.28	HE				IAMB	09:34:27.35	BZ	0.113	0.8
	IAML	02:45:18.47	HZ	0.017	0.3	PESTR	e P	09:34:26.66	BZ		
PBAR	e P	02:44:47.47	HZ				IAMB	09:34:30.15	BZ	0.049	1.5
	e S	02:45:19.52	HE			PSARD	e P	09:34:27.38	BZ		
	IAML	02:45:20.74	HZ	0.003	0.3		IAMB	09:34:28.15	BZ	0.148	0.8
PARRA	e P	02:44:47.68	HZ			PCAS	e P	09:34:27.40	BZ		
	e S	02:45:19.64	HE				IAMB	09:34:29.51	BZ	0.051	2.2
	IAML	02:45:21.22	HZ	0.005	0.1	PARRA	e P	09:34:28.03	BZ		
PMTG	e P	02:44:50.07	HZ				IAMB	09:34:29.29	BZ	0.069	0.7
	e S	02:45:23.78	HE			PMTG	e P	09:34:28.12	BZ		
	IAML	02:45:24.91	HZ	0.003	0.1		IAMB	09:34:29.68	BZ	0.063	1.1
PESTR	e P	02:44:51.04	HZ			EVO	e P	09:34:29.33	BZ		
	e S	02:45:25.33	HE				IAMB	09:34:30.12	BZ	0.080	0.9
	IAML	02:45:37.88	HZ	0.003	0.7	PBEJ	e P	09:34:29.45	SZ		
PSARD	e P	02:44:57.15	HZ				IAMB	09:34:31.22	SZ	0.061	1.0
	e S	02:45:35.90	HE			PVAQ	e P	09:34:31.04	BZ		
	IAML	02:45:39.34	HZ	0.006	0.2		IAMB	09:34:31.92	BZ	0.136	0.8
PMRV	e P	02:44:58.39	HZ				e PP	09:37:36.78	LZ		
	e S	02:45:38.44	HE				e S	09:44:39.67	L1		
	IAML	02:45:40.38	HZ	0.004	0.3		e LR	10:02:47.48	LZ		
PCAS	e P	02:45:02.68	HZ				IAMs_20	10:17:12.16	LZ	0.760	18
	e S	02:45:45.04	HE			PCVE	e P	09:34:31.35	BZ		
	IAML	02:46:04.52	HZ	0.003	0.6		IAMB	09:34:32.36	BZ	0.048	0.8
MVO	e P	02:45:22.15	HZ			MESJ	e P	09:34:31.70	BZ		
	e S	02:46:18.66	HE				IAMB	09:34:32.86	BZ	0.100	0.8
	IAML	02:46:33.39	HZ	0.002	0.6	PBDV	e P	09:34:32.63	BZ		
POLO	e P	02:45:21.15	HZ				IAMB	09:34:33.86	BZ	0.139	0.9
	e S	02:46:18.38	HE			PSES	e P	09:34:33.62	BZ		
	IAML	02:46:27.65	HZ	0.001	0.7	PTEO	e P	09:34:34.48	BZ		
PCAB	e P	02:45:24.66	EZ				IAMB	09:34:38.93	BZ	0.091	2.5
	e S	02:46:25.34	EN			MORF	e P	09:34:34.84	BZ		
	IAML	02:46:26.55	EZ	0.003	0.5		IAMB	09:34:38.36	BZ	0.070	2.0
PGAV	e P	02:45:27.90	HZ			PFVI	e P	09:34:36.21	BZ		
	e S	02:46:29.35	HE				IAMB	09:34:36.85	BZ	0.149	0.7
	IAML	02:46:42.69	HZ	0.003	0.6	PMAR	e P	09:35:16.57	BZ		
PBRG	e S	02:46:34.85	HN				IAMB	09:35:16.87	BZ	0.240	1.1
						PMOZ	e P	09:35:17.22	BZ		

19-Jul	Ho	09:22:15.6	Distante (NEIC)		Mw	5.5
	Lat	27.707°N	Lon	92.809°E	Prof	17
Região: Eastern Xizang-India Border Reg.						
Est	Fase	P h:m:s	Dur	Co	Amp	Per
PBRG	e P	09:34:16.25		BZ		
	IAMB	09:34:19.70		BZ	0.042	2.2
MVO	e P	09:34:19.11		BZ		
	IAMB	09:34:20.38		BZ	0.096	0.9
	e S	09:44:25.06		LE		
	e SS	09:49:28.12		LE		
	e LR	10:02:55.65		LZ		
	IAMs_20	10:15:20.48		LZ	0.713	18
PVRL	e P	09:34:21.69		SZ		
	IAMB	09:34:25.75		SZ	0.039	2.2
PCAB	e P	09:34:21.26		SZ		
	IAMB	09:34:22.24		SZ	0.071	0.8
POLO	e P	09:34:21.36		BZ		
	IAMB	09:34:40.99		BZ	0.014	1.7
PGAV	e P	09:34:22.06		BZ		
	IAMB	09:34:24.98		BZ	0.058	2.5
	e PP	09:37:26.08		LZ		
MTE	e P	09:34:23.08		BZ		
	IAMB	09:34:24.23		BZ	0.096	0.8
	e PP	09:37:30.41		LZ		

19-Jul	Ho	11:13:16.1	Distante (NEIC)		Mw	5.3
	Lat	38.115°N	Lon	23.505°E	Prof	10
	Região: Greece					
Est	Fase	P	h:m:s	Dur	Co	Amp Per
PBRG	e P		11:18:25.21		BZ	
	IAMB		11:18:27.18		BZ	0.060 1.2
MVO	e P		11:18:26.54		BZ	
	IAMB		11:18:29.21		BZ	0.055 1.6
	e S		11:22:41.90		LE	
	e LR		11:26:49.51		LZ	
PBAR	IAMs_20		11:30:52.96		LZ	1.256 18
	e P		11:18:30.17		BZ	
PMRV	IAMB		11:19:29.50		BZ	0.070 1.8
	e P		11:18:30.17		BZ	
MTE	IAMB		11:18:32.71		BZ	0.049 1.2
	e S		11:22:50.33		LN	
	e LR		11:26:20.63		LZ	
	IAMs_20		11:28:34.12		LZ	1.111 18
	e P		11:18:31.12		BZ	
	IAMB		11:18:37.28		BZ	0.098 1.0
	e S		11:22:51.50		LE	
	e LR		11:27:04.46		LZ	
	IAMs_20		11:28:36.14		LZ	1.117 18

PCBR	e P	11:18:30.93	SZ					IAmb	12:17:42.13	BZ	0.039	1.7
	IAmb	11:18:34.67	SZ	0.092	1.4	MESJ	e P		12:17:17.60	BZ		
POLO	e P	11:18:32.94	BZ				IAmb		12:17:21.54	BZ	0.023	2.0
	IAmb	11:18:37.85	BZ	0.032	1.2	PSES	e P		12:17:26.62	BZ		
PESTR	e P	11:18:32.27	BZ			19-Jul Ho 15:37:16.7 ML 1.6						
	IAmb	11:18:38.50	BZ	0.059	1.4	Lat 36.689°N Lon 09.365°W Prof 21						
PVIS	e P	11:18:33.41	BZ			Região: SW Cabo S.Vicente Rms 0.4						
PCAB	e P	11:18:34.59	SZ			AxMax 9.3 AxMin 7.4 Ang 84 ErrZ 5						
	IAmb	11:18:37.88	SZ	0.089	1.3	<i>Est Fase P h:m:s Dur Co Amp Per</i>						
PGAV	e P	11:18:34.68	BZ			PFVI	e P	c	15:37:28.82	HZ		
	IAmb	11:18:42.26	BZ	0.089	1.6		e S		15:37:37.10	HN		
	e S	11:22:58.76	LE				IAML		15:37:38.35	HZ	0.008	0.1
	e LR	11:27:12.17	LZ			MORF	e P	c	15:37:31.87	HZ		
	IAMs_20	11:30:08.48	LZ	1.345	18		e S		15:37:43.14	HN		
PVAQ	e P	11:18:36.30	BZ				IAML		15:37:45.65	HZ	0.008	0.1
	IAmb	11:18:41.79	BZ	0.111	1.2	PTEO	e P		15:37:33.93	HZ		
	e S	11:22:55.67	L2				e S		15:37:46.82	HN		
PBEJ	e P	11:18:36.40	SZ				IAML		15:37:48.30	HZ	0.006	0.5
	IAmb	11:18:42.21	SZ	0.074	1.3	PBDV	e P		15:37:38.07	HZ		
PSARD	e P	11:18:35.13	BZ				e S		15:37:53.89	HN		
	IAmb	11:18:41.15	BZ	0.076	1.3		IAML		15:37:54.83	HZ	0.003	0.3
PARRA	e P	11:18:35.32	BZ			PCVE	e P	c	15:37:40.02	HZ		
	IAmb	11:19:18.54	BZ	0.045	1.5		e S		15:37:57.71	HN		
EVO	e P	11:18:35.89	BZ				IAML		15:37:59.17	HZ	0.003	0.5
	IAmb	11:18:37.48	BZ	0.036	1.4	MESJ	e P		15:37:40.41	HZ		
PMTG	e P	11:18:35.85	BZ				e S		15:37:58.82	HN		
	IAmb	11:18:38.60	BZ	0.076	1.4		IAML		15:38:09.03	HZ	0.003	0.5
COI	e P	11:18:38.27	BZ			PVAQ	e P		15:37:41.06	HZ		
	IAmb	11:18:39.15	BZ	0.132	1.1		e S		15:37:58.70	H2		
PBDV	e P	11:18:37.26	BZ				IAML		15:38:01.02	HZ	0.002	0.1
	IAmb	11:18:43.94	BZ	0.140	1.2	PSES	e S		15:38:05.16	HE		
PTO	e P	11:18:38.53	SZ			PACT	e S		15:38:14.55	BE		
	IAmb	11:18:42.31	SZ	0.080	1.3	EVO	e S		15:38:13.71	HN		
PCAS	e P	11:18:37.23	BZ				IAML		15:38:14.85	HZ	0.006	0.1
	IAmb	11:18:40.18	BZ	0.090	1.3	PMFR	e S		15:38:18.02	HN		
PCVE	e P	11:18:37.23	BZ			PARRA	e P		15:37:52.09	HZ		
	IAmb	11:19:12.35	BZ	0.045	2.6		e S		15:38:18.82	HN		
MESJ	e P	11:18:38.75	BZ				IAML		15:38:21.56	HZ	0.002	0.1
	IAmb	11:18:47.38	BZ	0.062	0.9	PBAR	e P		15:37:52.81	HZ		
PTEO	e P	11:18:42.76	BZ				e S		15:38:20.69	HE		
	IAmb	11:18:48.99	BZ	0.184	1.5		IAML		15:38:22.85	HZ	0.002	0.9
GGNV	e P	11:18:45.49	BZ			PMTG	e P		15:37:55.06	HZ		
	IAmb	11:18:50.64	BZ	0.256	1.3		e S		15:38:23.99	HN		
PSES	e P	11:18:48.42	BZ				IAML		15:38:25.01	HZ	0.003	0.5
19-Jul Ho 12:11:54.7 Distante (NEIC) Mw 4.2												
Lat 38.158°N Lon 23.603°E Prof 10												
Região: Greece												
<i>Est Fase P h:m:s Dur Co Amp Per</i>												
PBRG	e P	12:17:02.44	BZ			PESTR	e S		15:38:24.75	HN		
	IAmb	12:17:08.45	BZ	0.015	1.2	PSARD	e P		15:38:02.05	HZ		
MVO	e P	12:17:05.21	BZ				e S		15:38:36.09	HE		
	IAmb	12:17:05.37	BZ	0.019	1.1		IAML		15:38:37.35	HZ	0.005	0.2
PBAR	e P	12:17:11.69	BZ			PMRV	e P		15:38:02.96	HZ		
	IAmb	12:17:22.02	BZ	0.020	1.5		e S		15:38:37.57	HN		
PMRV	e P	12:17:09.42	BZ				IAML		15:38:39.62	HZ	0.002	0.2
	IAmb	12:17:24.15	BZ	0.014	1.8	19-Jul Ho 19:41:06.8 ML 0.7						
MTE	e P	12:17:10.24	BZ			Lat 37.487°N Lon 07.667°W Prof 18						
	IAmb	12:17:57.09	BZ	0.029	1.8	Região: S Mértola Rms 0.2						
PCBR	e P	12:17:05.87	SZ			AxMax 3.5 AxMin 2.0 Ang 97 ErrZ 6						
	IAmb	12:17:26.84	SZ	0.025	1.8	<i>Est Fase P h:m:s Dur Co Amp Per</i>						
POLO	e P	12:17:13.88	BZ			PVAQ	e Pg		19:41:10.29	HZ		
PESTR	e P	12:17:09.41	BZ				e Sg		19:41:12.77	H2		
	IAmb	12:17:15.57	BZ	0.017	1.0		IAML		19:41:13.60	HZ	0.009	0.1
PVIS	e P	12:17:14.07	BZ			PBDV	e Pg		19:41:13.32	HZ		
PBEJ	e P	12:17:15.39	SZ				e Sg		19:41:17.81	HN		
	IAmb	12:17:54.53	SZ	0.024	1.5	PCVE	e Pg		19:41:13.43	HZ		
PSARD	e P	12:17:18.72	BZ				e Sg		19:41:18.06	HN		
PVAQ	e P	12:17:14.68	BZ				IAML		19:41:18.90	HZ	0.003	0.5
PARRA	e P	12:17:14.68	BZ			MESJ	e P		19:41:17.55	HZ		
	IAmb	12:17:27.30	BZ	0.017	1.9		e S		19:41:25.10	HE		
PMTG	e P	12:17:15.90	BZ				IAML		19:41:33.41	HN		
	IAmb	12:17:50.80	BZ	0.028	1.6	PBAR	e S		19:41:35.76	HZ	0.002	0.6
PBDV	e P	12:17:16.46	BZ			19-Jul Ho 19:51:53.6 ML 0.7						
	IAmb	12:17:29.86	BZ	0.044	1.8	Lat 39.015°N Lon 07.910°W Prof 2*						
PCAS	e P	12:17:17.53	BZ			Região: SW Avis Rms 0.4						
	IAmb	12:17:19.75	BZ	0.046	1.8	AxMax 4.4 AxMin 2.4 Ang 88 ErrZ 0						
PCVE	e P	12:17:18.96	BZ			<i>Est Fase P h:m:s Dur Co Amp Per</i>						
						PARRA	e Pg	c	19:51:57.51	HZ		
							e Sg		19:52:00.50	HN		

PMTG		IAML	19:52:00.75	HZ	0.014	0.2	MESJ	e	P	23:06:41.77	BZ					
	e	Pg	19:51:58.83	HZ			MORF	e	P	23:06:45.70	BZ					
	e	Sg	19:52:01.53	HE					IAMB	23:06:59.50	BZ	0.081	1.6			
EVO		IAML	19:52:02.87	HZ	0.003	0.3	PFVI	e	P	23:06:46.17	BZ					
	e	Pg	19:51:36.28	HZ					IAMB	23:06:49.88	BZ	0.095	1.6			
	e	Sg	19:52:08.80	HE												
PMRV		IAML	19:52:08.92	HZ	0.007	0.1	20-Jul	Ho	02:40:55.0			ML	1.4			
	e	Pg	19:52:03.87	HZ				Lat	36.545°N	Lon	07.588°W	Prof	21			
	e	Sg	19:52:11.26	HE				Região: Golfo de Cádiz				Rms	0.3			
PSARD		IAML	19:52:11.54	HZ	0.003	0.1		AxMax	5.8	AxMin	3.6	Ang	55	ErrZ	5	
	e	Pg	19:52:05.03	HZ			Est	Fase	P	h:m:s	Dur	Co	Amp	Per		
	e	Sg	19:52:13.28	HN			PBDV	e	P	02:41:08.54		HZ				
PBAR		IAML	19:52:17.88	HZ	0.005	0.2		e	S	02:41:18.89		HE				
	e	P	19:52:13.71	HZ				IAML	02:41:19.99		HZ	0.004	0.2			
	e	S	19:52:28.67	HN			PVAQ	e	P	02:41:10.29		HZ				
PCAS		IAML	19:52:32.32	HZ	0.001	0.2		e	S	02:41:22.21		H2				
	e	S	19:52:30.15	HN				IAML	02:41:22.87		HZ	0.008	0.2			
							PCVE	e	P	02:41:14.32		HZ				
19-Jul	Ho	21:03:46.2				ML	0.7		e	S	02:41:28.78		HN			
	Lat	38.545°N	Lon	08.064°W		Prof	11		IAML	02:41:29.62		HZ	0.007	0.2		
	Região: W Evora						Rms	0.2		PTEO	e	S	02:41:32.74		HE	
	AxMax	3.6	AxMin	1.7	Ang	88	ErrZ	3		MESJ	e	P	02:41:17.58		HZ	
	Est	Fase	P	h:m:s	Dur	Co	Amp	Per		e	S	02:41:34.21		HN		
	EVO	e	Pg	21:03:48.10		HZ				IAML	02:41:35.92		HZ	0.003	0.3	
		e	Sg	21:03:49.71		HE				PBEJ	e	S	02:41:37.58		EE	
		IAML	21:03:49.93		HZ	0.036	0.3		IAML	02:41:37.80		EZ	0.001	0.1		
	PARRA	e	Pg	21:03:51.52		HZ			PBAR	e	P	02:41:21.93		HZ		
		e	Sg	21:03:55.39		HN				e	S	02:41:41.88		HE		
PBAR		IAML	21:03:55.63		HZ	0.005	0.1		IAML	02:41:47.07		HZ	0.002	0.8		
	e	P	21:04:02.51		HZ			PARRA	e	P	02:41:30.14		HZ			
	e	S	21:04:14.05		HN				e	S	02:41:56.19		HE			
PCVE		IAML	21:04:14.76		HZ	0.002	0.8		IAML	02:41:58.59		HZ	0.001	0.1		
	e	S	21:04:14.67		HN			PESTR	e	S	02:41:56.57		HN			
	PTEO	e	P	21:04:05.90		HZ			PMTG	e	P	02:41:34.22		HZ		
PVAQ		e	S	21:04:21.82		HN			e	S	02:42:03.50		HE			
	e	S	21:04:22.93		H2				IAML	02:42:08.24		HZ	0.002	0.8		
								PMRV	e	P	02:41:38.22		HZ			
19-Jul	Ho	22:54:24.7	Distante (NEIC)			Mw	4.9		e	S	02:42:10.36		HN			
	Lat	27.730°N	Lon	92.811°E		Prof	10		PSARD	e	S	02:42:14.66		HE		
	Região: Eastern Xizang-India Border Reg.															
	Est	Fase	P	h:m:s	Dur	Co	Amp	Per	20-Jul	Ho	03:24:57.3		ML	2.9		
	PBRG	e	P	23:06:25.90		BZ				Lat	37.156°N	Lon	07.441°W	Prof	19	
		IAMB	23:06:34.09		BZ	0.015	1.7			Região: SW V.R.Sto António		Rms	0.4			
	MVO	e	P	23:06:28.72		BZ				Sentido: II/III	V.R.S. António (Faro)					
		IAMB	23:06:29.57		BZ	0.031	0.9		AxMax	1.8	AxMin	1.6	Ang	35	ErrZ	2
	PCAB	e	P	23:06:30.22		SZ			Est	Fase	P	h:m:s	Dur	Co	Amp	Per
		IAMB	23:06:33.77		SZ	0.021	1.7	PTAV	e	Sg	03:25:05.40		HE			
POLO	e	P	23:06:31.42		BZ			PVAQ	i	Pg	03:25:04.24		HZ			
PVRL		IAMB	23:06:32.33		BZ	0.007	1.3		e	Sg	03:25:09.01		H1			
	e	P	23:06:31.38		SZ				IAML	03:25:09.56		HZ	1.574	0.2		
		IAMB	23:06:32.06		SZ	0.020	1.6	PBDV	i	Pg	03:25:05.21		HZ			
PGAV	e	P	23:06:31.71		BZ				e	Sg	03:25:10.72		HN			
		IAMB	23:06:35.14		BZ	0.026	1.3		IAML	03:25:12.02		HZ	0.778	0.6		
	MTE	e	P	23:06:33.25		BZ			PFARO	e	Pg	03:25:05.19		HZ		
PVIS		IAMB	23:06:33.73		BZ	0.035	1.0		e	Sg	03:25:11.62		HE			
	e	P	23:06:33.15		BZ				IAML	03:25:12.82		HZ	1.228	0.2		
	PCBR	e	P	23:06:34.06		SZ			PCVE	e	P	03:25:09.46		HZ		
PMRV		IAMB	23:06:34.97		SZ	0.020	0.9		e	S	03:25:18.60		HN			
	e	P	23:06:34.47		BZ				IAML	03:25:19.99		HZ	0.614	0.2		
		IAMB	23:06:35.46		BZ	0.027	1.8	PPOR	e	S	03:25:24.46		HN			
COI	e	P	23:06:36.60		BZ			MESJ	e	P	03:25:13.22		HZ			
		IAMB	23:06:37.15		BZ	0.036	1.1		e	S	03:25:25.12		HN			
	PBAR	e	P	23:06:36.25		BZ				IAML	03:25:26.22		HZ	0.511	0.3	
PSARD		IAMB	23:06:37.00		BZ	0.029	0.8		PBEJ	e	P	03:25:13.39		EZ		
	e	P	23:06:37.21		BZ				e	S	03:25:26.06		EN			
		IAMB	23:06:37.73		BZ	0.042	0.8		IAML	03:25:27.06		EZ	0.134	0.3		
PARRA	e	P	23:06:38.01		BZ			MORF	e	P	03:25:14.45		HZ			
		IAMB	23:06:47.55		BZ	0.018	1.4		e	S	03:25:27.54		HE			
	PMTG	e	P	23:06:38.53		BZ				IAML	03:25:29.36		HZ	0.719	0.1	
EVO		IAMB	23:06:39.32		BZ	0.033	1.3		PLAGO	e	P	03:25:14.77		HZ		
	e	P	23:06:38.80		BZ				e	S	03:25:27.51		HN			
		IAMB	23:06:47.97		BZ	0.024	1.2		IAML	03:25:40.82		HZ	0.472	0.6		
PBEJ	e	P	23:06:40.38		SZ			PBAR	e	P	03:25:15.41		HZ			
		IAMB	23:06:45.69		SZ	0.021	1.5		e	S	03:25:30.07		HE			
	PVAQ	e	P	23:06:40.98		BZ				IAML	03:25:30.99		HZ	0.287	0.2	
PCVE		IAMB	23:06:41.46		BZ	0.046	0.9		PALJ	e	S	03:25:31.01		HE		
	e	P	23:06:41.47		BZ				PTEO	e	P	03:25:15.93		HZ		
		IAMB	23:07:23.22		BZ	0.073	1.7		e	S	03:25:30.79		HN			

	IAML	03:25:33.24	HZ	0.360	0.2		e Sg	07:47:20.22	EE		
PFVI	e P	03:25:15.32	HZ				IAML	07:47:21.09	EZ	0.027	0.1
	e S	03:25:31.07	HN			PGAV	i Pg c	07:47:15.61	HZ		
	IAML	03:25:35.35	HZ	0.186	0.1		e Sg	07:47:20.00	HE		
PSVI	e S	03:25:35.33	HE				IAML	07:47:20.95	HZ	0.027	0.2
PSINE	e S	03:25:39.13	H1			POLO	i Pg d	07:47:20.17	HZ		
EVO	e Pn	03:25:20.71	HZ				e Sg	07:47:27.57	HN		
	IAML	03:25:44.08	HZ	0.126	0.1		IAML	07:47:31.67	HZ	0.003	0.7
PESTR	e Pn	03:25:24.22	HZ			PVRL	i Pg c	07:47:22.04	SZ		
	e Pg	03:25:28.13	HZ				e Sg	07:47:31.61	SN		
	IAML	03:25:54.98	HZ	0.038	0.3		IAML	07:47:33.82	SZ	0.012	0.1
PARRA	e Pn d	03:25:24.47	HZ			PVIS	e P	07:47:28.71	HZ		
	e Pg	03:25:29.07	HZ				e S	07:47:42.74	HE		
	IAML	03:25:55.00	HZ	0.041	0.3	MVO	e S	07:47:46.30	HN		
PSES	e Pn	03:25:26.78	HZ				IAML	07:47:51.41	HZ	0.006	0.6
	e Pg	03:25:30.18	HZ			PBRG	e S	07:47:50.14	HE		
	e Sg	03:25:54.12	HE				IAML	07:47:51.50	HZ	0.004	0.3
	IAML	03:25:57.34	HZ	0.110	0.3	PCAS	e S	07:47:59.25	HN		
PACT	e Pn	03:25:28.12	BZ				IAML	07:48:01.69	HZ	0.003	0.5
	e Pg	03:25:33.32	BZ								
	e Sg	03:25:58.15	BE			20-Jul	Ho 10:14:44.3			ML 1.1	
	IAML	03:26:02.74	BZ	0.061	0.2		Lat 37.312°N Lon 08.617°W			Prof 15	
PMTG	e Pn	03:25:28.33	HZ				Região: W Monchique			Rms 0.2	
	e Pg	03:25:32.64	HZ				AxMax 2.7 AxMin 2.2 Ang 132			ErrZ 5	
	e Sn	03:25:52.65	HE			Est Fase P h:m:s Dur Co Amp Per					
	e Sg	03:25:58.96	HN			MORF	i Pg d	10:14:46.79	HZ		
	IAML	03:26:03.77	HZ	0.069	0.2		e Sg	10:14:49.02	HE		
GGNV	e Sg	03:26:01.06	HN				IAML	10:14:49.24	HZ	0.048	0.2
	IAML	03:26:07.55	HZ	0.090	0.6	PFVI	e Pg	10:14:49.34	HZ		
PMRV	e Pn	03:25:31.94	HZ				e Sg	10:14:53.00	HN		
	e Pg	03:25:39.74	HZ				IAML	10:14:54.10	HZ	0.020	0.1
	e Sg	03:26:04.30	HE			PTEO	i Pg d	10:14:49.46	HZ		
	IAML	03:26:11.32	HZ	0.041	0.5		e Sg	10:14:53.26	HE		
PMAFR	e Pn	03:25:32.88	HZ				IAML	10:14:53.38	HZ	0.006	0.3
	e Sg	03:26:09.29	HN			PBDV	e Sg	10:15:02.27	HE		
	IAML	03:26:12.75	HZ	0.058	0.4		IAML	10:15:03.56	HZ	0.004	0.2
PSARD	e Pn d	03:25:35.33	HZ			PCVE	e P	10:14:54.86	HZ		
	e Sn	03:26:04.87	HN				e S	10:15:01.94	HE		
	e Sg	03:26:14.21	HE				IAML	10:15:04.99	HZ	0.003	0.2
	IAML	03:26:22.29	HZ	0.051	0.2	MESJ	e P	10:14:55.98	HZ		
PCBR	e Pn d	03:25:37.65	EZ				e S	10:15:04.06	HN		
	e Sn	03:26:08.97	EE				IAML	10:15:06.45	HZ	0.006	0.2
	e Sg	03:26:20.87	EE			PVAQ	e S	10:15:07.50	H2		
	IAML	03:26:24.50	EZ	0.016	0.6		IAML	10:15:09.65	HZ	0.005	0.6
PCAS	e Pn	03:25:42.29	HZ			PBEJ	e S	10:15:13.52	EE		
	e Sn	03:26:17.11	HN				IAML	10:15:14.80	EZ	0.003	0.2
	e Sg	03:26:29.88	HE			EVO	e S	10:15:25.41	HE		
	IAML	03:26:39.74	HZ	0.016	0.7		IAML	10:15:25.48	HZ	0.005	0.3
COI	e Sn	03:26:19.31	HE			PBAR	e Sg	10:15:31.33	HN		
	IAML	03:26:45.03	HZ	0.029	0.6		IAML	10:15:32.55	HZ	0.001	0.9
PVIS	e Pn	03:25:49.74	HZ			PARRA	e Sg	10:15:32.99	HE		
	e Sn	03:26:30.06	HE				IAML	10:15:33.24	HZ	0.001	0.5
	e Sg	03:26:48.34	HN			PMTG	e Sg	10:15:38.50	HE		
MVO	e Pn c	03:25:55.81	HZ				IAML	10:15:41.02	HZ	0.002	0.7
	e Sn	03:26:39.64	HN								
	IAML	03:27:08.70	HZ	0.021	0.6	20-Jul	Ho 11:16:21.0			ML 1.3	
PVRL	e Pn	03:25:57.21	SZ				Lat 38.956°N Lon 07.485°W			Prof 0	
	e Sn	03:26:42.68	SN				Região: SW Monforte			Rms 0.3	
	IAML	03:26:44.71	SZ	0.015	0.1		AxMax 3.0 AxMin 1.6 Ang 87			ErrZ 7	
POLO	e Pn d	03:25:58.65	HZ			Est Fase P h:m:s Dur Co Amp Per					
	e Sn	03:26:44.49	HN			PESTR	i Pg c	11:16:23.05	HZ		
	IAML	03:26:46.61	HZ	0.005	0.2		e Sg	11:16:24.92	HE		
PCAB	e Pn	03:26:03.39	EZ				IAML	11:16:25.12	HZ	0.023	0.1
	e Sn	03:26:53.23	EN			PARRA	e Pg	11:16:29.08	HZ		
	IAML	03:27:29.17	EZ	0.011	0.5		e Sg	11:16:35.15	HN		
PBRG	e Pn	03:26:04.78	HZ				IAML	11:16:35.65	HZ	0.007	0.4
	e Sn	03:26:54.35	HE			PMRV	e Pg	11:16:29.54	HZ		
	IAML	03:27:30.32	HZ	0.008	0.5		e Sg	11:16:35.77	HN		
PGAV	e Pn	03:26:07.32	HZ				IAML	11:16:35.98	HZ	0.008	0.3
	e Sn	03:27:00.07	HE			PMTG	e Pg	11:16:31.65	HZ		
	IAML	03:27:40.72	HZ	0.006	0.5		e Sg	11:16:39.74	HN		
							IAML	11:16:43.54	HZ	0.003	0.2
20-Jul	Ho 07:47:09.7				ML 1.4	EVO	e Pg	11:16:31.80	HZ		
	Lat 41.680°N Lon 08.437°W				Prof 7		e Sg	11:16:39.51	HN		
	Região: NE Vila Verde				Rms 0.4	PSARD	e P	11:16:36.26	HZ		
	AxMax 5.3 AxMin 2.2 Ang 74				ErrZ 4		e S	11:16:47.31	HE		
Est Fase P h:m:s Dur Co Amp Per							IAML	11:16:50.30	HZ	0.015	0.1
PCAB	i Pg c	07:47:15.75	EZ			PBAR	e P	11:16:36.89	HZ		

20-Jul							e Sg	21:12:47.51	EN		
Est	Fase	P h:m:s	Dur	Co	Amp	Per	IAML	21:12:51.98	EZ	0.007	0.4
PMAFR	e Sg	17:50:17.28		HE			PBDV	e Pn	21:11:27.65	HZ	
	IAML	17:50:19.08		HZ	0.009	0.6		e Sn	21:12:23.18	HN	
PMTG	e P	17:50:22.52		HZ				IAML	21:13:01.83	HZ	0.007 0.7
	e S	17:50:35.09		HN			EVO	e Sn	21:12:22.70	HE	
	IAML	17:50:35.62		HZ	0.001	0.2		e Sg	21:12:48.75	HN	
PSARD	e S	17:50:37.85		HN			PCVE	e Pn	21:11:27.80	HZ	
	IAML	17:50:38.21		HZ	0.004	0.6		e Sn	21:12:22.41	HN	
PARRA	e S	17:50:41.66		HN				IAML	21:12:52.24	HZ	0.004 0.4
	IAML	17:50:42.85		HZ	0.002	0.6	PARRA	e Pn	21:11:29.00	HZ	
PMRV	e S	17:50:53.59		HE				e Sn	21:12:23.76	HN	
								e Sg	21:12:50.19	HN	
20-Jul	Ho	17:49:39.2			ML	1.0		IAML	21:12:59.71	HZ	0.009 0.5
	Lat	42.239°N	Lon	07.957°W	Prof	6	MESJ	e Pn	21:11:29.66	HZ	
	Região: SW Ourense (ESP)				Rms	0.2	PMTG	e Pn	21:11:31.53	HZ	
	AxMax	1.9	AxMin	1.6	Ang	82		e Sn	21:12:28.02	HN	
	ErrZ	4						IAML	21:13:03.82	HZ	0.012 0.5
Est	Fase	P h:m:s	Dur	Co	Amp	Per	MVO	e Pn	21:11:30.70	HZ	
PGAV	i Pg	c 17:49:45.88		HZ				e Sn	21:12:26.94	HN	
	e Sg	17:49:50.70		HN				e Sg	21:12:55.30	HN	
	IAML	17:49:50.89		HZ	0.008	0.3		IAML	21:13:03.63	HZ	0.009 0.5
PCAB	e Sg	17:49:55.95		EN			PSARD	e Pn	21:11:32.32	HZ	
POLO	e P	17:49:55.66		HZ				e Sn	21:12:30.34	HN	
	e S	17:50:06.31		HE				e Sg	21:12:57.79	HN	
	IAML	17:50:08.03		HZ	0.001	0.3		IAML	21:13:11.55	HZ	0.016 0.5
PVRL	e S	17:50:10.28		SE			MORF	e Pn	21:11:35.97	HZ	
	IAML	17:50:10.84		SZ	0.003	0.1	PBRG	e Sg	21:13:02.07	HN	
PBRG	e S	17:50:11.23		HN				IAML	21:13:09.66	HZ	0.007 0.7
MVO	e S	17:50:19.48		HN			PVIS	e Pn	21:11:35.61	HZ	
	IAML	17:50:23.48		HZ	0.001	0.2		e Sn	21:12:35.20	HE	
								e Sg	21:13:03.99	HN	
20-Jul	Ho	20:43:44.3	Distante (NEIC)		Mw	5.6	PCAS	e Pn	21:11:37.68	HZ	
	Lat	05.995°S	Lon	149.500°E	Prof	49		e Sn	21:12:40.83	HN	
	Região: New Britain Region, P.N.G.							IAML	21:13:23.33	HZ	0.008 0.4
Est	Fase	P h:m:s	Dur	Co	Amp	Per	PVRL	e Sg	21:13:09.58	SN	
PGAV	e -	21:06:35.45		BZ				IAML	21:13:27.15	SZ	0.005 0.3
	e LR	21:53:06.51		LZ			POLO	e Sg	21:13:16.39	HE	
	IAMs_20	22:06:47.03		LZ	0.727	22		IAML	21:13:23.69	HZ	0.002 0.6
MVO	e -	21:06:35.94		BZ			PGAV	e Pn	21:11:47.41	HZ	
	e LR	21:54:50.87		LZ							
	IAMs_20	22:09:14.61		LZ	0.449	20					
PCAB	e -	21:06:35.39		SZ			20-Jul Ho 22:48:16.8 ML 2.6				
POLO	e -	21:06:36.08		BZ			Lat 37.927°N Lon 01.808°W Prof 2				
PVRL	e -	21:06:36.31		SZ			Região: NW Lorca (ESP) Rms 0.4				
PVIS	e -	21:06:37.91		BZ			AxMax 1.9 AxMin 1.9 Ang 122 ErrZ 4				
PCBR	e -	21:06:38.81		SZ			Est	Fase	P h:m:s	Dur	Co
PMRV	e -	21:06:38.82		BZ			PBAR	e Pn	22:49:19.66		HZ
	e LR	21:52:09.68		LZ				e Sn	22:50:06.97		HE
	IAMs_20	22:09:16.48		LZ	0.344	22		e Sg	22:50:27.83		HN
PSARD	e -	21:06:40.91		BZ				IAML	22:50:28.48		HZ 0.006 0.4
PMTG	e -	21:06:41.20		BZ			PMRV	e Pn	22:49:27.47		HZ
PARRA	e -	21:06:41.91		BZ				e Sn	22:50:17.45		HN
PBAR	e -	21:06:42.10		BZ				e Sg	22:50:42.53		HN
PVAQ	e LR	21:53:09.16		LZ				IAML	22:50:50.65		HZ 0.010 0.5
	IAMs_20	22:09:39.49		LZ	0.674	22	PESTR	e Pn	22:49:26.48		HZ
PMOZ	e LR	21:56:24.20		LZ				e Sn	22:50:19.29		HN
	IAMs_20	22:14:19.20		LZ	0.288	20		e Sg	22:50:44.30		HE
								IAML	22:50:48.08		HZ 0.011 0.4
20-Jul	Ho	21:10:14.3			ML	2.7	PVAQ	e Pn	22:49:27.53		HZ
	Lat	37.851°N	Lon	01.759°W	Prof	16		e Sn	22:50:19.86		H2
	Região: NW Lorca (ESP)				Rms	0.4		IAML	22:50:30.31		HZ 0.005 0.7
	AxMax	2.3	AxMin	2.1	Ang	151	PBEJ	e Sn	22:50:23.13		EN
	ErrZ	3						IAML	22:50:53.90		EZ 0.005 0.4
Est	Fase	P h:m:s	Dur	Co	Amp	Per	PCBR	e Sn	22:50:23.31		EN
PBAR	e Pn	21:11:16.52		HZ				IAML	22:50:55.10		EZ 0.006 0.4
	e Sn	21:12:03.78		HE			PBDV	e Pn	22:49:30.46		HZ
	e Sg	21:12:23.06		HN				e Sn	22:50:26.69		HE
	IAML	21:12:30.92		HZ	0.008	0.3	EVO	e Sg	22:50:51.79		HN
PMRV	e Pn	21:11:24.05		HZ			PCVE	e Pn	22:49:30.89		HZ
	e Sn	21:12:15.20		HN			PARRA	e Pn	22:49:31.53		HZ
	e Sg	21:12:36.55		HN				e Sn	22:50:27.01		HN
	IAML	21:12:47.54		HZ	0.010	0.5		e Sg	22:50:54.07		HE
PESTR	e Sn	21:12:16.27		HN				IAML	22:51:02.68		HZ 0.007 0.5
	e Sg	21:12:40.17		HE			MESJ	e Pn	22:49:32.78		HZ
	IAML	21:12:43.60		HZ	0.012	0.5		e Sn	22:50:28.61		HN
PVAQ	e Pn	21:11:24.31		HZ				IAML	22:51:02.01		HZ 0.006 0.6
	e Sn	21:12:16.97		H2			PMTG	e Pn	22:49:33.48		HZ
	IAML	21:12:53.64		HZ	0.005	0.5		e Sn	22:50:31.09		HN
PCBR	e Sn	21:12:21.24		EN							

	IAML	22:51:06.92	HZ	0.010	0.6	21-Jul							
MVO	e Pn	22:49:33.65	HZ			<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp</i>	<i>Per</i>	
	e Sn	22:50:30.58	HN			PGAV	e P	05:23:12.25		HZ			
	e Sg	22:50:58.73	HE				e S	05:23:26.76		HN			
	IAML	22:51:06.63	HZ	0.008	0.5		IAML	05:23:29.78		HZ	0.002	0.9	
PSARD	e Pn	22:49:35.47	HZ			PCAB	e S	05:23:34.63		EN			
	e Sg	22:51:03.00	HE										
	IAML	22:51:10.94	HZ	0.010	0.4	21-Jul	Ho	07:05:30.4	Distante (NEIC)	mb	4.2		
PBRG	e Sg	22:51:05.66	HE				Lat	44.682°N	Lon	18.443°E	Prof	10	
	IAML	22:51:17.94	HZ	0.005	0.6		Região: Northwestern Balkan Region						
MORF	e Pn	22:49:38.01	HZ			<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp</i>	<i>Per</i>	
	e Sn	22:50:39.84	HE			MVO	e P	07:09:52.89		BZ			
PVIS	e Pn	22:49:38.53	HZ				Iamb	07:09:57.53		BZ	0.013	1.3	
	e Sn	22:50:39.02	HE			POLO	e P	07:09:58.54		BZ			
	e Sg	22:51:10.42	HN			PGAV	e P	07:09:57.54		BZ			
PCAS	e Pn	22:49:41.10	HZ				Iamb	07:10:15.56		BZ	0.028	1.9	
	e Sn	22:50:43.84	HE			PMRV	e P	07:10:01.81		BZ			
	e Sg	22:51:13.84	HE				Iamb	07:10:08.72		BZ	0.015	2.0	
	IAML	22:51:26.54	HZ	0.007	0.4	PBAR	e P	07:10:04.75		BZ			
PFVI	e Sn	22:50:43.42	HN			PESTR	e P	07:10:06.09		BZ			
POLO	e Sn	22:50:44.08	HN			PSARD	e P	07:10:07.21		BZ			
	IAML	22:51:34.99	HZ	0.002	0.9	PARRA	e P	07:10:10.62		BZ			
PGAV	e Pn	22:49:50.34	HZ			EVO	e P	07:10:10.24		BZ			
						PVAQ	e P	07:10:13.12		BZ			
							Iamb	07:10:15.49		BZ	0.045	1.8	
20-Jul	Ho	22:35:35.9	Distante (NEIC)	Mw	5.2	PCVE	e P	07:10:15.42		BZ			
	Lat	31.055°S	Lon	178.348°W	Prof	PBDV	e P	07:10:16.10		BZ			
	Região: Kermadec Islands Region												
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp</i>	<i>Per</i>							
PGAV	e PKPdf	22:55:35.42		BZ			21-Jul	Ho	09:35:17.4	ML	2.3		
POLO	e PKPdf	22:55:35.55		BZ				Lat	37.490°N	Lon	07.646°W	Prof	18
	e PKPab	22:56:39.10		BZ				Região: W Alcoutim				Rms	0.4
PVRL	e PKPdf	22:55:33.99		SZ				AxMax	2.2	AxMin	1.8	Ang	150
PBRG	e PKPab	22:56:39.67		BZ		<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp</i>	<i>Per</i>	
PVIS	e PKPdf	22:55:35.50		BZ		PVAQ	e Pg	d 09:35:21.17		HZ			
MVO	e PKPdf	22:55:35.78		BZ			e Sg	09:35:23.81		H1			
	e PKPab	22:56:41.44		BZ			IAML	09:35:24.48		HZ	0.837	0.1	
PSARD	e PKPdf	22:55:36.46		BZ		PBDV	e Pg	c 09:35:24.17		HZ			
PCBR	e PKPdf	22:55:36.40		SZ			e Sg	09:35:28.68		HN			
	e PKPab	22:56:44.98		SZ			IAML	09:35:30.12		HZ	0.191	0.2	
PMTG	e PKPab	22:56:44.60		BZ		PCVE	e Pg	c 09:35:24.28		HZ			
PMRV	e PKPab	22:56:46.57		BZ			e Sg	09:35:28.86		HN			
PARRA	e PKPdf	22:55:36.92		BZ			IAML	09:35:30.09		HZ	0.163	0.2	
PESTR	e PKPdf	22:55:36.64		BZ		PBEJ	e Pg	09:35:28.07		EZ			
MESJ	e PKPdf	22:55:37.46		BZ			e Sg	09:35:35.68		EE			
PBEJ	e PKPdf	22:55:38.00		SZ			IAML	09:35:36.94		EZ	0.065	0.1	
PCVE	e PKPdf	22:55:37.89		BZ		MESJ	e Pg	09:35:28.01		HZ			
PBAR	e PKPdf	22:55:37.84		BZ			e Sg	09:35:35.35		HN			
	e PKPab	22:56:51.05		BZ			IAML	09:35:36.90		HZ	0.151	0.1	
PBDV	e PKPdf	22:55:37.29		BZ		MORF	e P	09:35:32.02		HZ			
							e S	09:35:43.45		HN			
							IAML	09:35:45.46		HZ	0.069	0.1	
20-Jul	Ho	23:49:21.5	ML	1.0		PBAR	e P	09:35:32.51		HZ			
	Lat	37.491°N	Lon	07.662°W	Prof		e S	09:35:44.28		HN			
	Região: S Mértola										Rms	0.3	
	AxMax	3.1	AxMin	2.7	Ang	124	ErrZ	5					
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp</i>	<i>Per</i>							
PVAQ	e Pg	d 23:49:25.04		HZ			IAML	09:35:45.44		HZ	0.068	0.2	
	e Sg	23:49:27.66		H2			PTEO	e P	09:35:32.69		HZ		
	IAML	23:49:28.40		HZ	0.025	0.2		e S	09:35:44.41		HN		
PBDV	e Pg	23:49:28.07		HZ				IAML	09:35:46.97		HZ	0.052	0.7
	e Sg	23:49:32.45		HE			PFVI	e P	09:35:34.41		HZ		
	IAML	23:49:33.53		HZ	0.006	0.4		e S	09:35:48.80		HE		
PCVE	e Pg	c 23:49:28.16		HZ				IAML	09:35:50.64		HZ	0.028	0.2
	e Sg	23:49:32.71		HN		EVO	e P	09:35:36.07		HZ			
	IAML	23:49:33.62		HZ	0.006	0.4		e S	09:35:51.41		HE		
PBEJ	e Pg	c 23:49:32.02		EZ				IAML	09:35:53.66		HZ	0.044	0.1
	e Sg	23:49:39.98		EN		PARRA	e Pn	09:35:39.80		HZ			
	IAML	23:49:41.34		EZ	0.003	0.4		e Pg	09:35:42.17		HZ		
MESJ	e Pg	23:49:32.10		HZ			e Sg	09:36:00.54		HN			
	e Sg	23:49:38.70		HN			IAML	09:36:02.14		HZ	0.017	0.2	
	IAML	23:49:40.71		HZ	0.004	0.1	PESTR	e Pn	09:35:39.99		HZ		
PBAR	e P	23:49:37.36		HZ			e Pg	09:35:42.40		HZ			
	e S	23:49:47.72		HE			IAML	09:36:01.46		HZ	0.017	0.2	
	IAML	23:49:49.30		HZ	0.002	0.2		e Sg	09:36:01.59		HE		
PTEO	e S	23:49:48.61		HE			PSES	e Pn	09:35:44.10		HZ		
PARRA	e Pg	23:49:46.31		HZ			e Sg	09:36:03.28		HN			
	e Sg	23:50:03.33		HE			IAML	09:36:07.00		HZ	0.035	0.5	
PMTG	e Sg	23:50:12.19		HE		PMTG	e Pn	09:35:43.64		HZ			
							e Pg	09:35:46.38		HZ			
							e Sg	09:36:08.11		HE			
							IAML	09:36:16.53		HZ	0.013	0.5	

PMRV	e Pn	09:35:47.81	HZ	0.010 0.3	PVAQ	e Pg	10:51:17.32	HZ	0.030 0.1				
	e Pg	09:35:51.77	HZ			e Sg	10:51:19.94	H2					
	e Sg	09:36:15.58	HE			IAML	10:51:20.63	HZ					
	IAML	09:36:23.98	HZ			PBDV	e Pg	10:51:20.38		HZ			
PMAFR	e Pn	09:35:49.20	HZ	0.018 0.2	PCVE	e Sg	10:51:24.84	HN	0.007 0.2				
	e Pg	09:35:53.41	HZ			IAML	10:51:26.27	HZ					
	e Sg	09:36:19.31	HN			e Pg	10:51:20.43	HZ					
	IAML	09:36:21.74	HZ			e Sg	10:51:25.14	HE					
PSARD	e Pn	09:35:50.76	HZ	0.016 0.5	PBEJ	IAML	10:51:26.64	HZ	0.006 0.2				
	e Pg	09:35:56.41	HZ			e Pg	10:51:24.35	EZ					
	e Sg	09:36:24.55	HN			MESJ	e Pg	10:51:24.46		HZ			
	IAML	09:36:35.98	HZ			e Sg	10:51:31.52	HN					
PCBR	e Pn	09:35:53.57	EZ	0.006 0.2	MORF	IAML	10:51:34.44	HZ	0.006 0.2				
	e Sg	09:36:29.76	EN			e P	10:51:28.47	HZ					
	IAML	09:36:34.14	EZ			e S	10:51:40.04	HN					
PCAS	e Pn	09:35:58.10	HZ	0.007 0.6	PBAR	IAML	10:51:42.69	HZ	0.003 0.1				
	e Pg	09:36:06.36	HZ			e P	10:51:29.42	HZ					
	e Sg	09:36:40.88	HE			e S	10:51:40.46	HN					
	IAML	09:36:49.15	HZ			IAML	10:51:41.65	HZ					
MVO	e Pn	09:36:12.02	HZ	PFVI	e P	10:51:31.58	HZ	0.003 0.2					
	e Sn	09:36:52.27	HN		e S	10:51:44.96	HE						
POLO	e Pn	09:36:14.44	HZ	EVO	e S	10:51:47.87	HE						
	e Sn	09:36:55.14	HN		PARRA	e Pn	10:51:36.36		HZ				
PCAB	e Pn	09:36:19.01	EZ	PMTG	e Sg	10:51:56.50	HE						
PGAV	e Pn	09:36:22.96	HZ		e Pn	10:51:42.98	HZ						
					e Sg	10:52:04.63	HN						
21-Jul	Ho	09:38:47.6		ML 0.7	21-Jul	Ho	12:03:56.5		ML 2.8				
	Lat	37.496°N	Lon 07.654°W	Prof 20		Lat	39.186°N	Lon 01.434°W	Prof 18				
	Região:	S Mértola		Rms 0.2		Região:	NE Albacete (ESP)		Rms 0.3				
	AxMax	2.9 AxMin 2.6	Ang 137	ErrZ 7		AxMax	34.1 AxMin 5.4	Ang 180	ErrZ 17				
Est	Fase	P h:m:s	Dur	Co	Amp	Per	Est	Fase	P h:m:s	Dur	Co	Amp	Per
PVAQ	e Pg	09:38:51.54	HZ	0.012 0.1	PBAR	e Pn	12:05:04.70	HZ	0.015 0.7				
	e Sg	09:38:54.22	H1			e Sg	12:06:20.22	HE					
	IAML	09:38:54.86	HZ			IAML	12:06:24.73	HZ					
PCVE	e Pg	09:38:54.70	HZ	0.002 0.2	PARRA	e Sg	12:06:34.73	HE	0.007 0.7				
	e Sg	09:38:59.40	HE			e Sg	12:06:44.73	HN					
	IAML	09:39:00.20	HZ			IAML	12:06:59.10	HZ					
PBDV	e Pg	09:38:54.69	HZ	0.002 0.1	PBEJ	e Sg	12:06:40.56	EE					
	e Sg	09:38:59.12	HN			e Sg	12:06:44.63	HE					
	IAML	09:38:59.65	HZ			e Sg	12:06:50.67	HN					
MESJ	e S	09:39:05.99	HN	0.002 0.1	PSARD	e Sg	12:06:50.67	HN					
	IAML	09:39:07.27	HZ			PVAQ	e Pn	12:05:12.83		HZ			
					e Sg	12:06:42.63	H2						
21-Jul	Ho	09:51:57.4		ML 1.4	PMTG	e Pn	12:05:23.71	HZ					
	Lat	37.039°N	Lon 05.201°W	Prof 5		e Sg	12:06:49.60	HE					
	Região:	SE Sevilha (ESP)		Rms 0.4	PCVE	e Sg	12:06:46.54	HN					
	AxMax	4.8 AxMin 2.9	Ang 134	ErrZ 5	PBDV	e Pn	12:05:16.36	HZ					
Est	Fase	P h:m:s	Dur	Co	Amp	Per	21-Jul	Ho	12:08:56.7		ML 2.8		
PBAR	e Pn	09:52:28.02	HZ	0.006 0.1	PFVI	e P	12:09:24.09	HZ	0.100 0.3				
	e Sn	09:52:51.86	HN			e S	12:09:44.26	HE					
	e Sg	09:52:56.85	HN			IAML	12:09:45.24	HZ					
PVAQ	e Pn	09:52:30.93	HZ	0.003 0.2	MORF	e P	12:09:27.16	HZ	0.074 0.1				
	e Sn	09:52:56.31	H2			e S	12:09:49.76	HN					
	e Sg	09:53:02.02	H2			IAML	12:09:50.27	HZ					
PBDV	e Pn	09:52:33.52	HZ	0.006 0.1	PTEO	e P	12:09:28.70	HZ	0.033 0.2				
	e Sg	09:52:42.29	HZ			e S	12:09:52.61	HE					
	PARRA	e Pn	09:52:42.29			HZ	IAML	12:09:53.89		HZ			
PMTG	e Sg	09:53:24.80	HE	0.007 0.1	PBDV	e P	12:09:33.43	HZ	0.017 0.1				
	e Pn	09:52:46.51	HZ			e S	12:10:00.43	HE					
						IAML	12:10:02.88	HZ					
21-Jul	Ho	10:41:24.7		ML 0.4	PCVE	e P	12:09:35.45	HZ	0.030 0.2				
	Lat	37.465°N	Lon 07.688°W	Prof 23		e S	12:10:04.39	HE					
	Região:	S Mértola		Rms 0.3		IAML	12:10:06.21	HZ					
	AxMax	5.9 AxMin 4.3	Ang 67	ErrZ 5	MESJ	e P	12:09:35.38	HZ	0.023 0.1				
Est	Fase	P h:m:s	Dur	Co	Amp	Per	e S	12:10:04.16		HE			
PVAQ	e Pg	10:41:28.70	HZ	0.006 0.1	PSES	e P	12:09:35.68	HZ		0.057 0.4			
	e Sg	10:41:31.32	H2			e S	12:10:05.32	HE					
	IAML	10:41:32.10	HZ			IAML	12:10:06.28	HZ					
PBDV	e Pg	10:41:30.54	HZ	0.006 0.1	PVAQ	e P	12:09:36.46	HZ	0.040 0.1				
	e Sg	10:41:36.25	HN			e S	12:10:05.34	H2					
	PCVE	e Pg	10:41:31.86			HZ	IAML	12:10:06.95		HZ			
PBAR	e Sg	10:41:36.50	HN	0.006 0.1	PBEJ	e P	12:09:39.88	EZ					
	e S	10:41:52.02	HE										
21-Jul	Ho	10:51:13.7		ML 1.1									
	Lat	37.488°N	Lon 07.652°W	Prof 18									
	Região:	W Alcoutim		Rms 0.3									
	AxMax	2.0 AxMin 1.9	Ang 127	ErrZ 3									
Est	Fase	P h:m:s	Dur	Co	Amp	Per							

PMAFR	e S	12:10:12.22	EN	0.013	0.1	Est PVAQ	Fase e Pg	P h:m:s d 12:33:11.01	Dur	Co HZ	Amp	Per		
	IAML	12:10:13.75	EZ				e Sg	12:33:13.69	H1					
	e P	12:09:41.26	HZ				IAML	12:33:14.37	HZ	0.021			0.1	
	IAML	12:10:19.52	HZ				0.039	0.2	PBDV	e Sg			12:33:18.55	HN
EVO	e P	12:09:44.06	HZ	0.037	0.1	PCVE	IAML	12:33:19.96	HZ	0.005	0.2			
	e S	12:10:18.50	HE				e Pg	12:33:14.12	HZ					
	IAML	12:10:20.76	HZ				e Sg	12:33:18.85	HN					
PARRA	e P	12:09:46.30	HZ	0.019	0.2	MESJ	IAML	12:33:19.98	HZ	0.004	0.1			
	e S	12:10:24.34	HN				e P	12:33:18.49	HZ					
	IAML	12:10:25.54	HZ				e S	12:33:26.00	HE					
PBAR	e P	12:09:48.27	HZ	0.012	0.3	PBAR	IAML	12:33:26.73	HZ	0.004	0.1			
	e S	12:10:27.18	HN				e P	12:33:23.37	HZ					
	IAML	12:10:29.27	HZ				e S	12:33:34.14	HN					
PMTG	e P	12:09:47.82	HZ	0.018	0.2		IAML	12:33:35.25	HZ	0.002	0.2			
	e S	12:10:26.62	HE											
PESTR	IAML	12:10:27.74	HZ	0.007	0.6	21-Jul	Ho	13:28:48.5			ML 1.2			
	e P	12:09:50.27	HZ				Lat	36.520°N	Lon	07.579°W			Prof	13
	e S	12:10:30.20	HN				Região:	Golfo de Cádiz	Rms	0.2				
PSARD	IAML	12:10:33.00	HZ	0.011	0.1	PBDV	AxMax	11.2	AxMin	6.6	Ang	70	ErrZ	5
	e P	12:09:54.80	HZ				Est	Fase	P h:m:s	Dur	Co	Amp	Per	
	e S	12:10:38.43	HE				e S	13:29:15.03	HE					
PMRV	IAML	12:10:41.04	HZ	0.006	0.3	PVAQ	e P	13:29:04.59	HZ	0.003	0.3			
	e P	12:09:57.21	HZ				e S	13:29:16.50	H1					
	e S	12:10:42.24	HN				IAML	13:29:16.87	HZ					
PCAS	IAML	12:10:44.18	HZ	0.006	0.3	PCVE	e P	13:29:09.29	HZ	0.002	0.2			
	e P	12:09:58.95	HZ				e S	13:29:24.65	HN					
	e S	12:10:46.43	HE				MESJ	e S	13:29:30.22			HN		
PCBR	IAML	12:10:50.59	HZ	0.005	0.3	PBAR	e Pn	13:29:14.37	HZ	0.004	0.2			
	e P	12:10:01.44	EZ				e Sn	13:29:37.31	HN					
	e S	12:10:49.77	EN				IAML	13:29:39.65	HZ					
PVIS	IAML	12:10:52.59	EZ	0.002	0.1	PARRA	e Pn	13:29:24.22	HZ	0.004	0.2			
	e S	12:11:05.12	HE				e Sn	13:29:51.35	HE					
PVRL	e S	12:11:17.76	SE	0.002	0.1	21-Jul	Ho	15:40:20.6			ML 0.9			
POLO	e P	12:10:17.65	HZ				Lat	37.480°N	Lon	07.661°W			Prof	18
e S	12:11:19.72	HN	Região:				W Alcoutim	Rms	0.3					
MVO	IAML	12:11:22.24	HZ	0.006	0.3	Est	AxMax	3.6	AxMin	2.3	Ang	112	ErrZ	7
	e P	12:10:18.95	HZ				Fase	P h:m:s	Dur	Co	Amp	Per		
	e S	12:11:21.55	HE				e Pg	15:40:24.06	HZ					
PCAB	IAML	12:11:24.34	HZ	0.016	0.1	PVAQ	e Sg	15:40:26.60	H2	0.016	0.1			
	e P	12:10:21.14	EZ				IAML	15:40:27.45	HZ					
	e S	12:11:25.03	EE				e Pg	15:40:26.54	HZ					
PGAV	e P	12:10:23.82	HZ	0.002	0.3	PBDV	e Sg	15:40:31.57	HN	0.004	0.2			
	e S	12:11:29.59	HE				e Pg	15:40:27.18	HZ					
	IAML	12:11:31.88	HZ				e Sg	15:40:31.83	HN					
21-Jul	Ho	12:22:42.0		0.004	0.2	MESJ	IAML	15:40:33.04	HZ	0.004	0.2			
	Lat	36.745°N	Lon				05.756°W	Prof	13					
	Região:	NE Cádiz (ESP)	Rms				0.5							
	AxMax	4.2	AxMin				3.4	Ang	38			ErrZ	6	
Est	Fase	P h:m:s	Dur</											

MVO	IAML	00:04:59.04	HZ	0.003	0.4		
	e P	00:04:49.00	HZ				
	e S	00:05:06.08	HE				
PVIS	IAML	00:05:06.76	HZ	0.002	0.3		
	e Sg	00:05:12.96	HE				
	22-Jul						
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp</i>	<i>Per</i>	
PBAR	e Pn	06:00:01.80		HZ			
PVAQ	e Pn	06:00:06.08		HZ			
	e Sn	06:00:43.93		H1			
PMRV	e Pn	06:00:14.11		HZ			
22-Jul							
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp</i>	<i>Per</i>	
PBAR	e Sn	08:25:20.91		HN			
	e Sg	08:25:33.09		HE			
	IAML	08:25:45.27		HZ	0.001	0.8	
PARRA	e Sg	08:26:00.85		HN			
22-Jul Ho 12:57:29.3 ML 1.7							
Lat 38.774°N Lon 07.789°W				Prof 12			
Região: SW Estremoz				Rms 0.4			
AxMax 2.7 AxMin 1.9 Ang 90				ErrZ 4			
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp</i>	<i>Per</i>	
PESTR	i Pg	c 12:57:33.42		HZ			
	e Sg	12:57:36.83		HE			
	IAML	12:57:37.30		HZ	0.041	0.4	
PARRA	e Pg	12:57:33.71		HZ			
	e Sg	12:57:37.06		HN			
	IAML	12:57:37.38		HZ	0.106	0.2	
EVO	e Pg	c 12:57:35.29		HZ			
	e Sg	12:57:39.83		HN			
	IAML	12:57:39.94		HZ	0.115	0.1	
PMTG	e Pg	12:57:37.35		HZ			
	e Sg	12:57:43.95		HN			
	IAML	12:57:44.63		HZ	0.013	0.2	
PMRV	e P	c 12:57:42.31		HZ			
	e S	12:57:51.72		HE			
	IAML	12:57:53.72		HZ	0.013	0.2	
PBEJ	e P	12:57:42.83		EZ			
	e S	12:57:52.73		EE			
	IAML	12:57:53.41		EZ	0.018	0.2	
PBAR	e P	12:57:44.01		HZ			
	e S	12:57:56.33		HN			
	IAML	12:57:57.19		HZ	0.005	0.2	
PSARD	e P	12:57:44.93		HZ			
	e S	12:57:56.43		HE			
	IAML	12:57:57.31		HZ	0.048	0.2	
MESJ	e P	12:57:47.10		HZ			
	e S	12:58:00.04		HE			
	IAML	12:58:01.16		HZ	0.009	0.3	
PCBR	e P	12:57:48.70		EZ			
	e S	12:58:02.70		EN			
	IAML	12:58:03.15		EZ	0.012	0.2	
PCVE	e P	12:57:50.02		HZ			
	e S	12:58:04.66		HE			
	IAML	12:58:04.85		HZ	0.010	0.5	
PMAFR	e P	12:57:50.53		HZ			
	e S	12:58:06.27		HN			
	IAML	12:58:19.07		HZ	0.019	0.6	
PVAQ	e P	d 12:57:54.31		HZ			
	e S	12:58:10.96		H2			
	IAML	12:58:12.12		HZ	0.010	0.2	
PCAS	e P	12:57:53.69		HZ			
	e S	12:58:11.96		HN			
	IAML	12:58:13.56		HZ	0.005	0.4	
PTEO	e Pn	12:57:52.95		HZ			
	e Sn	12:58:13.06		HN			
	IAML	12:58:17.64		HZ	0.007	0.6	
PBDV	e Sg	12:58:15.44		HN			
	IAML	12:58:18.62		HZ	0.007	0.4	
MORF	e Pn	12:57:55.20		HZ			
	e Pg	12:57:58.88		HZ			
	e Sg	12:58:19.06		HE			
	IAML	12:58:19.66		HZ	0.005	0.1	
PFVI	e Pn	12:57:58.92		HZ			
	e Sg	12:58:25.87		HE			
	IAML	12:58:31.27		HZ	0.003	0.3	
PVIS	e Sg	12:58:28.22		HE			
22-Jul Ho 14:23:10.6 Distante () mb 3.9							
Lat 36.300°N Lon 04.230°E				Prof 10			
Região: Northern Algeria							
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp</i>	<i>Per</i>	
MVO	e P	14:25:36.85		BZ			
	IAMB	14:25:46.63		BZ	0.011	1.5	
PBRG	e P	14:25:37.65		BZ			
PTEO	e P	14:25:39.58		BZ			
	IAMB	14:25:47.46		BZ	0.033	1.2	
PVIS	e P	14:25:43.02		BZ			
POLO	e P	14:25:45.60		BZ			
22-Jul Ho 20:17:59.6 ML 1.4							
Lat 36.452°N Lon 08.019°W				Prof 14			
Região: S Faro				Rms 0.4			
AxMax 7.6 AxMin 4.6 Ang 56				ErrZ 5			
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp</i>	<i>Per</i>	
PBDV	e P	20:18:14.74		HZ			
	e S	20:18:25.12		HN			
	IAML	20:18:29.38		HZ	0.004	0.3	
PFVI	e P	20:18:16.74		HZ			
	e S	20:18:28.75		HN			
	IAML	20:18:33.39		HZ	0.006	0.3	
PVAQ	e P	20:18:17.26		HZ			
	e S	20:18:29.73		H2			
	IAML	20:18:30.25		HZ	0.007	0.3	
MORF	e P	20:18:17.83		HZ			
	e S	20:18:30.27		HN			
	IAML	20:18:31.72		HZ	0.010	0.2	
PCVE	e P	20:18:20.30		HZ			
	e S	20:18:34.91		HN			
	IAML	20:18:36.14		HZ	0.005	0.2	
PTEO	e P	20:18:20.86		HZ			
	e S	20:18:36.43		HN			
	IAML	20:18:37.82		HZ	0.002	0.1	
MESJ	e P	20:18:23.39		HZ			
	e S	20:18:40.39		HN			
	IAML	20:18:42.39		HZ	0.003	0.2	
PBEJ	e S	20:18:45.34		EN			
PBAR	e P	20:18:30.48		HZ			
	e S	20:18:51.26		HE			
EVO	e S	20:18:56.74		HE			
PARRA	e P	20:18:36.21		HZ			
	e S	20:19:04.05		HE			
PMTG	e P	20:18:39.75		HZ			
	e S	20:19:10.24		HE			
	IAML	20:19:10.76		HZ	0.002	0.1	
PMRV	e P	20:18:45.13		HZ			
	e S	20:19:19.67		HE			
PSARD	e P	20:18:47.31		HZ			
	e S	20:19:23.15		HN			
	IAML	20:19:23.93		HZ	0.003	0.2	
22-Jul							
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp</i>	<i>Per</i>	
PVAQ	e Pg	20:48:08.13		HZ			
	e Sg	20:48:10.79		H1			
	IAML	20:48:11.41		HZ	0.003	0.1	
PCVE	e Pg	20:48:11.21		HZ			
	e Sg	20:48:15.78		HN			
PBDV	e Sg	20:48:15.53		HN			
PBAR	e S	20:48:31.21		HN			
22-Jul Ho 22:38:42.1 ML 1.3							
Lat 38.774°N Lon 07.785°W				Prof 17			
Região: SW Estremoz				Rms 0.4			
AxMax 2.1 AxMin 1.9 Ang 92				ErrZ 3			
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp</i>	<i>Per</i>	
PESTR	e Pg	c 22:38:46.38		HZ			
	e Sg	22:38:49.83		HE			
	IAML	22:38:50.10		HZ	0.016	0.3	
PARRA	e Pg	d 22:38:46.67		HZ			
	e Sg	22:38:50.03		HN			
	IAML	22:38:50.32		HZ	0.040	0.2	
EVO	e Pg	c 22:38:48.22		HZ			

[illegible]

PFVI	IAML	03:09:37.62	HZ	0.004	0.1	PCVE	e Pg	05:01:22.14	HZ		
	e P	03:09:25.43	HZ				e Sg	05:01:26.85	HE		
	e S	03:09:42.89	HE				IAML	05:01:27.69	HZ	0.006	0.5
MORF	IAML	03:09:46.72	HZ	0.005	0.7	MESJ	e Pg	05:01:26.24	HZ		
	e P	03:09:26.62	HZ				e Sg	05:01:34.01	HE		
	e S	03:09:43.68	HN				IAML	05:01:34.74	HZ	0.005	0.1
PCVE	IAML	03:09:46.45	HZ	0.002	0.1	MORF	e P	05:01:30.18	HZ		
	e P	03:09:26.71	HZ				e S	05:01:41.24	HN		
	e S	03:09:43.99	HE				IAML	05:01:43.35	HZ	0.003	0.1
	IAML	03:09:44.84	HZ	0.002	0.2	PBAR	e P	05:01:31.06	HZ		
PTEO	e S	03:09:47.81	HN				e S	05:01:42.16	HN		
MESJ	e P	03:09:30.46	HZ				IAML	05:01:43.36	HZ	0.003	0.2
	e S	03:09:50.11	HE			PTEO	e P	05:01:30.93	HZ		
	IAML	03:09:57.10	HZ	0.002	0.5		e S	05:01:42.41	HN		
PBAR	e P	03:09:33.93	HZ				IAML	05:01:50.69	HZ	0.006	0.8
	e S	03:09:57.06	HE			PFVI	e P	05:01:33.16	HZ		
	IAML	03:10:10.33	HZ	0.002	0.8		e S	05:01:46.60	HE		
PARRA	e P	03:09:42.69	HZ				IAML	05:01:48.07	HZ	0.006	0.9
	e S	03:10:12.13	HN			PARRA	e Pn	05:01:37.98	HZ		
	IAML	03:10:13.97	HZ	0.002	0.5		e Pg	05:01:40.15	HZ		
PESTR	e S	03:10:13.35	HN				e Sn	05:01:53.50	HE		
PMTG	e P	03:09:46.60	HZ				e Sg	05:01:58.13	HE		
	e S	03:10:19.18	HE				IAML	05:01:59.38	HZ	0.003	0.7
PMRV	e P	03:09:51.23	HZ			PESTR	e Sg	05:01:58.96	HN		
	e S	03:10:26.17	HN			PMTG	e Pg	05:01:44.91	HZ		
							e Sg	05:02:06.25	HE		
							IAML	05:02:13.15	HZ	0.001	0.8
						PMRV	e Pg	05:01:51.84	HZ		
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23-Jul	Ho	03:53:18.1				ML	1.1				
	Lat	36.671°N	Lon	05.443°W		Prof	15				
	Região:	NW Gibraltar (ESP)				Rms	0.4				
	AxMax	12.3	AxMin	4.6	Ang	152	ErrZ	7			
Est	Fase	P h:m:s	Dur	Co	Amp	Per					
PVAQ	e Pn	03:53:49.87		HZ							
	e Sn	03:54:12.76		H2							
	e Sg	03:54:17.95		H2							
	IAML	03:54:25.38		HZ	0.002	0.5					
PBAR	e Pn	03:53:49.45		HZ							
	e Sn	03:54:13.89		HE							
	e Sg	03:54:17.42		HN							
	IAML	03:54:20.18		HZ	0.001	0.4					
PMRV	e Sn	03:54:41.16		HE							
PSARD	e Sn	03:54:54.91		HE							
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23-Jul	Ho	04:59:34.3				ML	0.9				
	Lat	36.990°N	Lon	08.827°W		Prof	15				
	Região:	SE Vila do Bispo				Rms	0.2				
	AxMax	4.5	AxMin	3.9	Ang	32	ErrZ	7			
Est	Fase	P h:m:s	Dur	Co	Amp	Per					
PFVI	e P	d 04:59:37.82		HZ							
	e S	04:59:40.58		HN							
	IAML	04:59:40.90		HZ	0.015	0.1					
MORF	e P	04:59:40.86		HZ							
	e S	04:59:46.27		HN							
	IAML	04:59:46.85		HZ	0.004	0.1					
PTEO	e P	04:59:44.67		HZ							
	e S	04:59:52.31		HE							
	IAML	04:59:57.43		HZ	0.005	0.8					
PBDV	e P	04:59:48.49		HZ							
	e S	04:59:58.48		HN							
	IAML	04:59:59.55		HZ	0.003	0.6					
PCVE	e P	04:59:50.60		HZ							
	e S	05:00:02.95		HN							
	IAML	05:00:03.43		HZ	0.007	0.6					
MESJ	e S	05:00:05.02		HN							
PVAQ	e P	04:59:51.87		HZ							
	e S	05:00:04.63		H1							
	IAML	05:00:06.20		HZ	0.003	0.9					
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23-Jul	Ho	05:01:15.5				ML	1.1				
	Lat	37.483°N	Lon	07.659°W		Prof	18				
	Região:	W Alcoutim				Rms	0.2				
	AxMax	2.0	AxMin	2.0	Ang	125	ErrZ	3			
Est	Fase	P h:m:s	Dur	Co	Amp	Per					
PVAQ	e Pg	d 05:01:19.04		HZ							
	e Sg	05:01:21.65		H2							
	IAML	05:01:22.35		HZ	0.034	0.1					
PBDV	e Pg	05:01:22.05		HZ							
	e Sg	05:01:26.60		HE							
	IAML	05:01:27.14		HZ	0.005	0.1					
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23-Jul	Ho	06:29:19.3				ML	1.2				
	Lat	37.484°N	Lon	07.640°W		Prof	18				
	Região:	W Alcoutim				Rms	0.3				
	AxMax	2.4	AxMin	1.7	Ang	119	ErrZ	4			
Est	Fase	P h:m:s	Dur	Co	Amp	Per					
PVAQ	e Pg	d 06:29:22.99		HZ							
	e Sg	06:29:25.62		H2							
	IAML	06:29:26.35		HZ	0.041	0.1					
PBDV	e Pg	06:29:26.09		HZ							
	e Sg	06:29:30.47		HN							
	IAML	06:29:31.12		HZ	0.007	0.2					
PCVE	e Pg	c 06:29:26.12		HZ							
	e Sg	06:29:30.82		HE							
	IAML	06:29:32.33		HZ	0.007	0.2					
PBEJ	e Pg	06:29:29.91		EZ							
	e Sg	06:29:37.92		EN							
	IAML	06:29:38.73		EZ	0.005	0.2					
MESJ	e Pg	06:29:30.14		HZ							
	e Sg	06:29:37.99		HE							
	IAML	06:29:38.70		HZ	0.006	0.1					
MORF	e P	06:29:34.11		HZ							
	e S	06:29:45.46		HE							
	IAML	06:29:46.56		HZ	0.004	0.2					
PBAR	e P	06:29:34.89		HZ							
	e S	06:29:46.11		HN							
	IAML	06:29:46.61		HZ	0.006	0.4					
PFVI	e P	06:29:37.24		HZ							
	e S	06:29:50.62		HE							
	IAML	06:29:54.98		HZ	0.005	0.7					
EVO	e S	06:29:52.13		HE							
PARRA	e Pn	06:29:42.22		HZ							
	e Pg	06:29:44.01		HZ							
	e Sn	06:29:57.24		HE							
	e Sg	06:30:01.73		HN							
	IAML	06:30:03.94		HZ	0.001	0.7					
PMTG	e Pn	06:29:45.86		HZ							
	e Pg	06:29:48.81		HZ							
	e Sg	06:30:10.08		HN							
	IAML	06:30:18.83		HZ	0.002	0.9					
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23-Jul	Est	Fase	P h:m:s	Dur	Co	Amp	Per				
PBAR	e Pn		11:36:02.66		HZ						
	e Sn		11:36:37.91		HE						
	e Sg		11:36:50.21		HE						
	IAML		11:36:57.06		HZ	0.001	0.7				
PARRA	e Sg		11:37:17.41		HN						
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23-Jul											

<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp</i>	<i>Per</i>						
PMOZ	e PKPdf	10:53:29.38		LZ			POLO	e P	11:56:25.20	BZ		
	e PP	10:56:58.01		LZ				IAmb	11:56:26.93	BZ	0.030	1.2
	e SKS	11:12:33.64		LN			PVRL	e P	11:56:25.19	SZ		
	e LR	11:45:03.33		LZ				IAmb	11:56:26.36	SZ	0.048	1.3
	IAMs_20	11:53:12.27		LZ	2.142	24	MVO	e P	11:56:27.92	BZ		
PVAQ	e PKPdf	10:53:29.54		LZ				IAmb	11:56:29.76	BZ	0.067	1.6
	e PP	10:57:13.68		LZ			PBRG	e P	11:56:30.07	BZ		
	e SKS	11:10:35.99		L1				IAmb	11:56:32.00	BZ	0.032	1.5
	e SS	11:16:54.75		L1			23-Jul Ho 14:41:54.3 ML 0.8					
	e LR	11:54:19.59		LZ			Lat 41.630°N Lon 08.412°W Prof 11					
	IAMs_20	12:00:25.13		LZ	3.252	18	Região: SE Vila Verde Rms 0.4					
PMRV	e PKPdf	10:53:49.88		LZ			AxMax 9.2 AxMin 3.5 Ang 76 ErrZ 6					
	e PP	10:57:32.66		LZ			<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp</i>
	e SS	11:17:12.03		LE			PCAB	e P	14:42:00.13	EZ		
	e LR	11:54:46.12		LZ				e S	14:42:04.90	EE		
	IAMs_20	12:00:01.04		LZ	3.290	20		IAML	14:42:05.38	EZ	0.018	0.3
PGAV	e PP	10:57:32.37		LZ			PGAV	e P	c 14:42:00.49	HZ		
	e SS	11:17:19.12		LE				e S	14:42:05.97	HE		
	e LR	11:56:49.68		LZ				IAML	14:42:06.72	HZ	0.004	0.3
	IAMs_20	12:07:07.12		LZ	3.394	18	POLO	e P	14:42:03.99	HZ		
MVO	e SS	11:17:28.97		LE				e S	14:42:11.59	HN		
	e LR	11:56:18.23		LZ				IAML	14:42:12.06	HZ	0.001	0.4
	IAMs_20	12:01:10.45		LZ	3.378	20	PVIS	e S	14:42:25.41	HN		
23-Jul Ho 11:44:56.8 Distante (NEIC) mb 4.9							MVO	e S	14:42:30.06	HN		
Lat 02.359°S Lon 76.291°W Prof 144								IAML	14:42:31.21	HZ	0.002	0.3
Região: Peru-Ecuador Border Region							PBRG	e S	14:42:34.51	HE		
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp</i>	<i>Per</i>	23-Jul Ho 16:30:32.0 ML 1.6					
PMOZ	e P	11:55:25.87		BZ			Lat 36.626°N Lon 09.714°W Prof 17					
	IAmb	11:55:31.53		BZ	0.085	1.1	Região: SW Cabo S.Vicente Rms 0.3					
PMSOL	e P	11:55:26.00		SZ			AxMax 5.2 AxMin 5.1 Ang 35 ErrZ 4					
	IAmb	11:55:42.75		SZ	0.078	1.7	<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp</i>
PFVI	e P	11:56:14.93		BZ	0.140	1.1	PFVI	e P	16:30:47.85	HZ		
	IAmb	11:56:16.08		BZ				e S	16:30:59.47	HE		
PSES	e P	11:56:15.20		BZ				IAML	16:31:00.50	HZ	0.009	0.4
	IAmb	11:56:17.00		BZ	0.349	1.2	MORF	e P	16:30:50.82	HZ		
MORF	e P	11:56:16.13		BZ				e S	16:31:05.24	HE		
	IAmb	11:56:18.44		BZ	0.155	1.7		IAML	16:31:06.41	HZ	0.010	0.1
PTEO	e P	11:56:15.53		BZ			PTEO	e S	16:31:08.43	HN		
	IAmb	11:56:17.55		BZ	0.088	1.5		IAML	16:31:19.03	HZ	0.007	0.7
MESJ	e P	11:56:18.26		BZ			PBDV	e P	16:30:57.40	HZ		
	IAmb	11:56:22.47		BZ	0.041	1.8		e S	16:31:16.35	HE		
PBDV	e P	11:56:19.24		BZ				IAML	16:31:19.96	HZ	0.003	1.3
	IAmb	11:56:20.39		BZ	0.067	1.4	PCVE	e P	16:30:58.91	HZ		
PCVE	e P	11:56:18.97		BZ				e S	16:31:19.38	HN		
	IAmb	11:56:20.21		BZ	0.066	1.2		IAML	16:31:21.26	HZ	0.004	0.3
PVAQ	e P	11:56:20.19		BZ			MESJ	e P	16:30:59.48	HZ		
	IAmb	11:56:40.28		BZ	0.041	2.1		e S	16:31:19.57	HE		
PBEJ	e P	11:56:20.13		SZ				IAML	16:31:21.08	HZ	0.003	0.5
	IAmb	11:56:43.38		SZ	0.040	1.8	PVAQ	e P	16:31:00.07	HZ		
PMTG	e P	11:56:19.26		BZ				e S	16:31:21.70	H2		
	IAmb	11:56:20.83		BZ	0.053	1.0	PSES	e P	16:30:59.31	HZ		
EVO	e P	11:56:19.85		BZ				e S	16:31:23.62	HN		
	IAmb	11:56:21.17		BZ	0.039	1.0	EVO	e S	16:31:34.43	HE		
PARRA	e P	11:56:20.02		BZ			PMAFR	e P	16:31:07.61	HZ		
	IAmb	11:56:22.81		BZ	0.042	2.0		e S	16:31:34.80	HN		
PCAS	e P	11:56:20.05		BZ			PARRA	e P	16:31:10.98	HZ		
	IAmb	11:56:21.49		BZ	0.089	1.2		e S	16:31:40.42	HE		
COI	e P	11:56:20.75		BZ				IAML	16:31:46.70	HZ	0.001	0.3
	IAmb	11:56:21.79		BZ	0.152	1.0	PBAR	e P	16:31:12.30	HZ		
PSARD	e P	11:56:20.65		BZ				e S	16:31:42.19	HE		
	IAmb	11:56:21.79		BZ	0.063	1.0		IAML	16:31:44.65	HZ	0.001	0.4
PTO	e P	11:56:23.25		SZ			PMTG	e P	16:31:12.87	HZ		
	IAmb	11:56:24.63		SZ	0.077	1.4		e S	16:31:43.57	HE		
PESTR	e P	11:56:22.47		BZ				IAML	16:31:44.88	HZ	0.002	0.5
	IAmb	11:56:23.66		BZ	0.118	1.0	PESTR	e S	16:31:46.15	HN		
PBAR	e P	11:56:24.19		BZ			PSARD	e P	16:31:19.82	HZ		
	IAmb	11:56:26.43		BZ	0.041	1.5		e S	16:31:55.42	HE		
PVIS	e P	11:56:23.47		BZ				IAML	16:32:00.64	HZ	0.002	0.4
PMRV	e P	11:56:23.49		BZ			PMRV	e P	16:31:21.88	HZ		
	IAmb	11:56:25.34		BZ	0.050	1.6		e S	16:31:59.11	HN		
PCBR	e P	11:56:23.79		SZ				IAML	16:32:00.27	HZ	0.002	0.6
	IAmb	11:56:25.70		SZ	0.059	1.7	23-Jul					
PGAV	e P	11:56:24.02		BZ			<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp</i>
	IAmb	11:56:25.80		BZ	0.045	1.4	PVAQ	e P	19:40:17.45	HZ		
PCAB	e P	11:56:24.48		SZ				e S	19:40:20.05	H2		
	IAmb	11:56:28.87		SZ	0.039	1.5						

PFVI	e P	03:44:49.24	HZ			IAML	05:13:32.09	HZ	0.064	0.1
	e S	03:45:01.19	HN			PESTR	e Pg c 05:13:27.01	HZ		
	IAML	03:45:06.29	HZ	0.013	0.1		e Sg 05:13:32.36	HE		
MORF	e P	03:44:50.56	HZ				IAML 05:13:32.59	HZ	0.074	0.2
	IAML	03:45:07.97	HZ	0.020	0.1	PBEJ	e Pg 05:13:28.33	EZ		
PVAQ	e P	03:44:51.30	HZ				e Sg 05:13:34.44	EN		
	e S	03:45:04.46	H2				IAML 05:13:34.97	EZ	0.079	0.1
	IAML	03:45:06.62	HZ	0.014	0.1	PMTG	e Pg d 05:13:30.77	HZ		
PCVE	e P	03:44:54.17	HZ				e Sg 05:13:39.23	HN		
	e S	03:45:08.99	HN				IAML 05:13:39.79	HZ	0.038	0.2
	IAML	03:45:09.74	HZ	0.010	0.4	PBAR	e Pg 05:13:32.24	HZ		
PTEO	e P	03:44:54.07	HZ				e Sg 05:13:41.82	HN		
	e S	03:45:08.89	HN				IAML 05:13:44.46	HZ	0.096	0.3
	IAML	03:45:15.50	HZ	0.009	0.5	MESJ	i P c 05:13:32.84	HZ		
MESJ	e P	03:44:57.14	HZ				e S 05:13:42.48	HN		
	e S	03:45:14.40	HE				IAML 05:13:45.35	HZ	0.025	0.2
	IAML	03:45:22.91	HZ	0.010	0.2	PACT	e P 05:13:35.10	BZ		
PBEJ	e S	03:45:18.50	EE				e S 05:13:46.44	BE		
	IAML	03:45:21.07	EZ	0.006	0.2		IAML 05:13:46.99	BZ	0.058	0.2
PBAR	e P	03:45:03.87	HZ			PCVE	e P 05:13:35.84	HZ		
	e S	03:45:26.43	HN				e S 05:13:48.10	HN		
	IAML	03:45:31.67	HZ	0.002	0.2		IAML 05:13:49.92	HZ	0.038	0.2
EVO	e P	03:45:06.34	HZ			PMRV	e P c 05:13:37.49	HZ		
	e S	03:45:30.65	HE				e S 05:13:49.69	HN		
	IAML	03:45:46.89	HZ	0.007	0.3		IAML 05:13:51.41	HZ	0.165	0.3
PSER	e S	03:45:33.24	HN			PSER	e P 05:13:38.46	HZ		
PARRA	e P	03:45:10.03	HZ				e S 05:13:51.62	HN		
	e S	03:45:36.94	HE				IAML 05:13:53.04	HZ	0.028	0.2
	IAML	03:45:38.60	HZ	0.007	0.5	GGNV	e S 05:13:54.33	HE		
PESTR	e P	03:45:12.52	HZ			PSARD	e P d 05:13:39.88	HZ		
	e S	03:45:39.76	HN				e S 05:13:54.58	HE		
	IAML	03:45:44.34	HZ	0.002	0.3		IAML 05:13:55.87	HZ	0.113	0.2
PMTG	e P	03:45:13.50	HZ			PVAQ	e P 05:13:39.50	HZ		
	e S	03:45:43.95	HE				e S 05:13:54.14	H2		
	IAML	03:45:44.76	HZ	0.013	0.1		IAML 05:13:56.33	HZ	0.049	0.4
PMAFR	e P	03:45:14.83	HZ			PTEO	e P 05:13:41.49	HZ		
PMRV	e P	03:45:19.19	HZ				e S 05:13:57.07	HN		
	e S	03:45:53.28	HN				IAML 05:13:59.63	HZ	0.027	0.4
	IAML	03:46:19.16	HZ	0.003	0.4	PMAFR	e P 05:13:41.45	HZ		
PSARD	e P	03:45:21.11	HZ				e S 05:13:57.29	HN		
	e S	03:45:55.95	HE				IAML 05:14:00.26	HZ	0.046	0.3
	IAML	03:45:59.16	HZ	0.007	0.2	PBDV	e Pg 05:13:42.88	HZ		
PCBR	e P	03:45:24.88	EZ				e Sn 05:13:58.34	HN		
	e S	03:46:03.81	EN				IAML 05:14:03.19	HZ	0.034	0.5
	IAML	03:46:05.76	EZ	0.002	0.3	PCBR	e Pg 05:13:44.34	EZ		
PCAS	e P	03:45:28.05	HZ				e Sn 05:14:00.23	EN		
	e S	03:46:08.35	HN				IAML 05:14:05.66	EZ	0.026	0.3
	IAML	03:46:11.24	HZ	0.002	0.5	MORF	e Pn 05:13:42.95	HZ		
MTE	e P	03:45:32.78	HZ				e Pg 05:13:45.04	HZ		
	e S	03:46:15.80	HE				e Sn 05:14:01.06	HE		
	IAML	03:46:53.91	HZ	0.003	0.7		IAML 05:14:07.42	HZ	0.026	0.1
PVIS	e S	03:46:24.66	HN			PFVI	e Pg 05:13:48.60	HZ		
MVO	e P	03:45:43.74	HZ				e Sg 05:14:08.23	HN		
	e S	03:46:34.80	HE				IAML 05:14:10.46	HZ	0.016	0.1
	IAML	03:46:47.12	HZ	0.002	0.7	PCAS	e Pg 05:13:48.68	HZ		
PVRL	e S	03:46:36.25	SN				e Sg 05:14:10.45	HE		
	IAML	03:46:39.62	SZ	0.002	0.3		IAML 05:14:11.64	HZ	0.014	0.5
POLO	e S	03:46:39.42	HE			COI	e Pg 05:13:51.09	HZ		
	IAML	03:46:40.74	HZ	0.001	0.3		e Sg 05:14:12.99	HE		
PCAB	e P	03:45:50.48	EZ				IAML 05:14:17.40	HZ	0.020	0.8
	e S	03:46:46.67	EE			MTE	e Pg 05:13:54.08	HZ		
	IAML	03:46:47.98	EZ	0.002	0.5		Sg 05:14:17.84	HN		
PBRG	e S	03:46:51.72	HN				IAML 05:14:20.87	HZ	0.022	0.6
PGAV	e P	03:45:53.82	HZ			PVIS	e Pg 05:13:59.92	HZ		
	e S	03:46:52.45	HE				e Sg 05:14:26.28	HN		
	IAML	03:46:55.48	HZ	0.001	0.2	MVO	e Pn 05:14:01.99	HZ		
							e Sn 05:14:33.23	HN		
							e Sg 05:14:43.70	HE		
							IAML 05:14:46.79	HZ	0.009	0.4
						PVRL	e Sg 05:14:43.99	SN		
						POLO	e Sn 05:14:35.98	HN		
							e Sg 05:14:49.53	HE		
							IAML 05:14:52.83	HZ	0.002	0.3
						PCAB	e Pn 05:14:08.43	EZ		
							e Pg 05:14:12.04	EZ		
							e Sn 05:14:43.68	EE		
							e Sg 05:14:59.09	EN		
							IAML 05:15:04.07	EZ	0.004	0.4
<hr/>										
24-Jul	Ho	05:13:19.7				ML	2.2			
	Lat	38.517°N	Lon	07.823°W		Prof	12			
	Região:	SE Évora				Rms	0.4			
	Sentido:	II/III	Évora (Évora)							
	AxMax	2.3	AxMin	1.5	Ang	90	ErrZ	4		
Est	Fase	P	h:m:s	Dur	Co		Amp	Per		
EVO	e Pg		05:13:22.74		HZ					
	e Sg		05:13:25.16		HN					
	IAML		05:13:25.45		HZ	0.672	0.1			
PARRA	e Pg	d	05:13:25.80		HZ					
	e Sg		05:13:30.71		HE					

PBRG	e Pn	05:14:11.30	HZ			
	e Sn	05:14:50.12	HN			
	e Sg	05:15:03.86	HN			
	IAML	05:15:14.59	HZ	0.003	0.4	
PGAV	e Pn	05:14:12.34	HZ			
	e Sn	05:14:50.89	HE			
	e Sg	05:15:08.77	HE			
	IAML	05:15:16.46	HZ	0.003	0.6	

24-Jul Ho 09:18:40.8 ML 1.2
Lat 38.500°N Lon 07.814°W Prof 1*
Região: SE Evora Rms 0.4
AxMax 3.8 AxMin 2.1 Ang 89 ErrZ 0

Est	Fase	P h:m:s	Dur	Co	Amp	Per
EVO	e Pg	09:18:44.03		HZ		
	e Sg	09:18:46.44		HE		
	IAML	09:18:46.73		HZ	0.037	0.1
PARRA	e Pg	09:18:47.09		HZ		
	e Sg	09:18:51.81		HE		
	IAML	09:18:53.32		HZ	0.008	0.2
PESTR	e Pg	c 09:18:48.32		HZ		
	e Sg	09:18:53.74		HE		
	IAML	09:18:53.87		HZ	0.007	0.2
PBEJ	e Pg	09:18:49.82		EZ		
	e Sg	09:18:55.73		EN		
	IAML	09:18:56.21		EZ	0.009	0.1
PMTG	e Pg	09:18:52.14		HZ		
	e Sg	09:19:00.52		HN		
	IAML	09:19:04.19		HZ	0.003	0.2
PBAR	e Pg	09:18:53.71		HZ		
	e Sg	09:19:02.37		HE		
	IAML	09:19:04.71		HZ	0.006	0.4
MESJ	e Pg	09:18:54.10		HZ		
	e Sg	09:19:03.73		HN		
	IAML	09:19:05.75		HZ	0.003	0.1
PCVE	e P	09:18:57.61		HZ		
	e S	09:19:08.66		HE		
	IAML	09:19:11.43		HZ	0.003	0.2
PMRV	e P	09:18:58.80		HZ		
	e S	09:19:11.20		HE		
	IAML	09:19:12.60		HZ	0.009	0.3
PVAQ	e S	09:19:15.44		H1		
	IAML	09:19:17.63		HZ	0.003	0.2
PSARD	e P	c 09:19:01.31		HZ		
	e S	09:19:15.82		HN		
	IAML	09:19:17.10		HZ	0.007	0.2
PTEO	e P	09:19:03.03		HZ		
	e S	09:19:18.36		HN		
	IAML	09:19:21.24		HZ	0.002	0.2
PBDV	e S	09:19:20.26		HN		
MORF	e P	09:19:06.12		HZ		
	e S	09:19:24.34		HN		
	IAML	09:19:25.01		HZ	0.003	0.3
PCBR	e S	09:19:23.10		EE		
	IAML	09:19:26.89		EZ	0.002	0.3
PFVI	e S	09:19:29.92		HN		

24-Jul						
Est	Fase	P h:m:s	Dur	Co	Amp	Per
PARRA	e Pg	c 13:14:16.74		HZ		
	e Sg	13:14:18.48		HE		
	IAML	13:14:18.64		HZ	0.004	0.1

24-Jul						
Est	Fase	P h:m:s	Dur	Co	Amp	Per
PMRV	P	15:46:14.60		HZ		
	e LR	15:56:59.77		LZ		
	IAMS_20	15:59:58.77		LZ	0.631	20
PARRA	P	15:46:15.00		HZ		
PESTR	P	15:46:17.50		HZ		
PMOZ	e LR	15:52:42.60		LZ		
	IAMS_20	15:54:48.08		LZ	0.495	20
	e T	16:16:35.82		HZ		
PVAQ	e LR	15:56:25.30		LZ		
	IAMS_20	15:59:10.62		LZ	0.635	20
MTE	e LR	15:56:29.49		LZ		
	IAMS_20	16:00:28.23		LZ	0.693	20
MVO	e LR	15:57:54.05		LZ		

	IAMS_20	16:00:52.93	LZ	0.670	20
PGAV	e LR	15:57:59.75	LZ		
	IAMS_20	16:00:38.67	LZ	0.508	22
PMSOL	e T	16:16:32.22	SZ		
PMAR	e T	16:16:38.20	HZ		
FUL	e T	16:16:38.65	EZ		

24-Jul Ho 18:57:35.0 Distante (IPMA) Mw 5.0
Lat 09.210°N Lon 40.540°W Prof 10
Região: Central Mid-Atlantic Ridge

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PMSOL	e T	19:36:39.23		SZ		
PMOZ	e P	19:04:02.36		BZ		
	IAMB	19:04:09.99		BZ	0.071	1.6
	e LR	19:11:57.42		LZ		
	IAMS_20	19:13:43.43		LZ	0.343	20
	e T	19:36:38.62		HZ		
FUL	e T	19:36:46.24		EZ		
PMAR	e T	19:36:41.65		HZ		
PCVE	e P	19:05:16.44		BZ		
MESJ	e P	19:05:15.49		BZ		
	IAMB	19:05:17.51		BZ	0.034	1.9
PVAQ	e P	19:05:16.96		BZ		
	e S	19:11:35.08		L1		
	e LR	19:15:43.49		LZ		
	IAMS_20	19:18:28.90		LZ	0.639	20
PBEJ	e P	19:05:17.51		SZ		
EVO	e P	19:05:19.94		BZ		
	IAMB	19:05:37.15		BZ	0.023	2.1
PARRA	e P	19:05:21.83		BZ		
	IAMB	19:05:56.65		BZ	0.019	1.8
PMTG	e P	19:05:21.27		BZ		
	IAMB	19:05:23.28		BZ	0.024	1.9
PBAR	e P	19:05:23.25		BZ		
	IAMB	19:05:38.63		BZ	0.024	1.6
PSARD	e P	19:05:23.35		BZ		
	IAMB	19:05:39.34		BZ	0.026	1.6
PCAS	e P	19:05:25.54		BZ		
PMRV	e P	19:05:27.62		BZ		
	IAMB	19:05:42.72		BZ	0.030	1.4
	e LR	19:16:43.00		LZ		
	IAMS_20	19:19:10.80		LZ	0.420	20
PCBR	e P	19:05:28.87		SZ		
	IAMB	19:05:46.13		SZ	0.024	1.5
PVIS	e P	19:05:31.46		BZ		
MTE	e P	19:05:31.95		BZ		
	e S	19:12:00.19		LN		
	e SS	19:15:09.29		LE		
	e LR	19:16:47.99		LZ		
	IAMS_20	19:19:44.57		LZ	0.589	20
PVRL	e P	19:05:35.64		SZ		
POLO	e P	19:05:35.66		BZ		
PGAV	e P	19:05:36.21		BZ		
	IAMB	19:05:43.29		BZ	0.052	1.6
	e S	19:12:08.52		LN		
	e SS	19:15:23.61		LN		
	e LR	19:17:01.81		LZ		
	IAMS_20	19:19:45.01		LZ	0.535	20
MVO	e P	19:05:37.60		BZ		
	e S	19:12:17.92		LE		
	e SS	19:15:25.13		LN		
	e LR	19:17:23.25		LZ		
	IAMS_20	19:20:08.03		LZ	0.459	20
PBRG	e P	19:05:42.17		BZ		
	IAMB	19:05:59.61		BZ	0.030	1.7

24-Jul Ho 19:15:19.3 ML 2.4
Lat 40.573°N Lon 15.745°W Prof 10*
Região: Abissal Ibérica Rms 0.4
AxMax 7.3 AxMin 4.4 Ang 83 ErrZ 0

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PMAFR	e S	19:17:25.65		HE		
PCAS	e S	19:17:33.35		HE		
	IAML	19:17:39.02		HZ	0.002	0.6
PGAV	e P	19:16:39.55		HZ		
	e S	19:17:39.54		HE		
	IAML	19:17:42.90		HZ	0.003	0.6
PSARD	e P	19:16:41.07		HZ		

25-Jul													
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp</i>	<i>Per</i>	PCVE	e Pg	15:16:43.92	HZ			
PVAQ	e P	10:28:36.21		HZ				e Sg	15:16:50.62	HE			
	e S	10:28:47.50		H1			MESJ	IAML	15:16:54.42	HZ	0.001	0.3	
	IAML	10:28:48.58		HZ	0.002	0.1		e Pg	15:16:45.16	HZ			
MORF	e S	10:28:48.91		HN				e Sg	15:16:52.96	HN			
PFVI	e S	10:28:49.11		HN				IAML	15:16:53.61	HZ	0.002	0.5	
PCVE	e S	10:28:52.74		HE			PVAQ	e Pg	15:16:47.03	HZ			
	IAML	10:28:53.99		HZ	0.002	0.1		e Sg	15:16:56.06	H1			
MESJ	e S	10:28:58.41		HN				IAML	15:16:57.20	HZ	0.002	0.5	
PARRA	e S	10:29:20.98		HN			PBAR	e Sg	15:17:21.29	HE			
							PARRA	e Pg	15:17:01.36	HZ			
								e Sg	15:17:23.32	HN			
25-Jul Ho 11:44:57.3 ML 1.5							26-Jul Ho 01:57:55.5 ML 2.1						
Lat 41.963°N Lon 06.783°W Prof 3*							Lat 36.000°N Lon 04.670°W Prof 82						
Região: N Bragança Rms 0.3							Região: Alboran Rms 0.4						
AxMax 3.1 AxMin 2.4 Ang 70 ErrZ 0							AxMax 5.5 AxMin 3.2 Ang 119 ErrZ 5						
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp</i>	<i>Per</i>	<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp</i>	<i>Per</i>
PBRG	e Pg	11:44:59.78		HZ			PVAQ	e P	01:58:38.10		HZ		
	e Sg	11:45:02.22		HE				e S	01:59:09.31		H1		
	IAML	11:45:02.71		HZ	0.061	0.1		IAML	01:59:11.20		HZ	0.006	0.1
MVO	e P	11:45:12.26		HZ			PBAR	e P	01:58:39.13		HZ		
	e S	11:45:23.47		HN				e S	01:59:11.30		HE		
	IAML	11:45:25.79		HZ	0.024	0.1		IAML	01:59:14.32		HZ	0.003	0.3
PCAB	e P	11:45:15.17		EZ			PBDV	e S	01:59:11.60		HE		
	e S	11:45:27.89		EE				IAML	01:59:17.92		HZ	0.004	0.5
	IAML	11:45:31.97		EZ	0.007	0.1	PCVE	e P	01:58:42.46		HZ		
POLO	e P	11:45:14.92		HZ				e S	01:59:17.39		HN		
	e S	11:45:27.91		HE				IAML	01:59:19.07		HZ	0.006	1.8
	IAML	11:45:30.53		HZ	0.002	0.4	PBEJ	e S	01:59:20.04		EN		
PVRL	e S	11:45:28.67		SN				IAML	01:59:21.43		EZ	0.004	0.2
	IAML	11:45:29.43		SZ	0.017	0.1	MESJ	e P	01:58:45.58		HZ		
PGAV	e P	11:45:17.52		HZ				e S	01:59:22.32		HE		
	e S	11:45:31.92		HE				IAML	01:59:23.28		HZ	0.004	0.5
	IAML	11:45:36.41		HZ	0.004	0.3	MORF	e S	01:59:23.84		HN		
PVIS	e Pg	11:45:24.88		HZ				IAML	01:59:25.86		HZ	0.004	0.3
	e Sg	11:45:45.25		HE			PFVI	e S	01:59:26.41		HE		
MTE	e Sg	11:45:50.65		HN			PTEO	e P	01:58:48.70		HZ		
	IAML	11:45:53.10		HZ	0.005	0.5		e S	01:59:28.38		HN		
25-Jul Ho 13:24:33.4 ML 0.9							EVO	e P	01:58:50.03		HZ		
Lat 37.724°N Lon 08.899°W Prof 14								e S	01:59:30.07		HN		
Região: S Sines Rms 0.3								IAML	01:59:32.93		HZ	0.008	0.2
AxMax 5.6 AxMin 4.4 Ang 136 ErrZ 8							PESTR	e P	01:58:50.32		HZ		
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp</i>	<i>Per</i>		e S	01:59:30.59		HE		
PTEO	e Pg	13:24:37.90		HZ				IAML	01:59:32.91		HZ	0.007	1.8
	e Sg	13:24:41.85		HE			PARRA	e P	01:58:52.46		HZ		
	IAML	13:24:42.86		HZ	0.007	0.3		e S	01:59:34.92		HE		
MORF	e Pg	13:24:41.67		HZ				IAML	01:59:36.12		HZ	0.002	0.2
	e Sg	13:24:48.53		HE			PMRV	e P	01:58:54.94		HZ		
	IAML	13:24:49.60		HZ	0.006	0.1		e S	01:59:39.08		HE		
PFVI	e Sg	13:24:52.43		HE				IAML	01:59:41.99		HZ	0.002	0.7
	IAML	13:24:54.39		HZ	0.004	0.2	PMTG	e P	01:58:56.48		HZ		
PCVE	e Pg	13:24:45.82		HZ				e S	01:59:41.67		HE		
	e Sg	13:24:55.64		HE				IAML	02:00:13.72		HZ	0.002	0.8
	IAML	13:24:56.22		HZ	0.002	0.1	PSES	e S	01:59:44.56		HE		
PBDV	e P	13:24:50.13		HZ				e P	01:59:00.13		EZ		
	e S	13:25:01.93		HN			PCBR	e S	01:59:48.00		EE		
PVAQ	e P	13:24:51.51		HZ				IAML	01:59:52.15		EZ	0.001	0.5
	e S	13:25:04.51		H1			PSARD	e P	01:59:01.78		HZ		
	IAML	13:25:06.92		HZ	0.002	0.1		e S	01:59:50.18		HE		
PARRA	e P	13:24:55.79		HZ				IAML	01:59:50.80		HZ	0.005	0.1
	e S	13:25:11.61		HN			26-Jul Ho 15:22:30.0 ML 1.5						
	IAML	13:25:13.51		HZ	0.001	0.2	Lat 39.400°N Lon 09.216°W Prof 3						
PBAR	e Sg	13:25:20.79		HE			Região: W Caldas da Rainha Rms 0.3						
	IAML	13:25:22.73		HZ	0.001	0.7	AxMax 8.0 AxMin 3.6 Ang 96 ErrZ 6						
25-Jul Ho 15:16:33.6 ML 0.7							<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp</i>	<i>Per</i>
Lat 37.320°N Lon 08.595°W Prof 9							PMAFR	e Pg	15:22:38.60		HZ		
Região: W Monchique Rms 0.3								e Sg	15:22:45.66		HE		
AxMax 4.0 AxMin 2.3 Ang 135 ErrZ 7								IAML	15:22:47.73		HZ	0.020	0.6
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp</i>	<i>Per</i>	PMTG	e P	15:22:44.73		HZ		
MORF	i Pg	15:16:35.37		HZ				e S	15:22:57.39		HN		
	e Sg	15:16:36.88		HE				IAML	15:23:00.66		HZ	0.004	0.3
	IAML	15:16:37.19		HZ	0.020	0.1	PSARD	e P	15:22:44.97		HZ		
PFVI	e Pg	15:16:38.63		HZ				e S	15:22:56.70		HN		
	e Sg	15:16:42.18		HN				IAML	15:23:01.23		HZ	0.019	0.2
	IAML	15:16:44.07		HZ	0.006	0.4	PCAS	e P	15:22:45.60		HZ		
PBDV	e Sg	15:16:50.86		HN				e S	15:22:57.65		HE		

PARRA		IAML	15:22:59.51	HZ	0.013	0.3				IAML	17:11:31.64	HZ	0.006	0.5					
	e	P	15:22:49.40	HZ					PVRL	e	P	17:10:27.05	SZ						
	e	S	15:23:04.63	HE						e	S	17:11:30.49	SE						
PCBR		IAML	15:23:07.74	HZ	0.006	0.4					IAML	17:11:33.13	SZ	0.012	0.2				
	e	S	15:23:13.62	EN					POLO	e	P	17:10:28.48	HZ						
		IAML	15:23:15.70	EZ	0.006	0.3				e	S	17:11:33.29	HE						
PMRV	e	P	15:22:54.89	HZ							IAML	17:11:36.35	HZ	0.004	0.8				
	e	S	15:23:13.74	HN					PBRG	e	P	17:10:33.09	HZ						
		IAML	15:23:16.59	HZ	0.005	0.5			PCAB	e	S	17:11:41.67	EE						
MTE	e	Sn	15:23:19.25	HN					PGAV	e	P	17:10:37.65	HZ						
		IAML	15:23:22.52	HZ	0.007	0.2				e	S	17:11:48.25	HE						
26-Jul	Ho	17:09:00.5				ML	2.7	26-Jul	Ho	18:31:36.7				ML	2.3				
	Lat	35.275°N		Lon 06.290°W		Prof	31		Lat	35.441°N		Lon 03.823°W		Prof	0				
	Região: Costa de Marrocos							Rms	0.4		Região: NE Al Hoceima (MARR)							Rms	0.5
	AxMax	3.8	AxMin	2.9	Ang	69	ErrZ	47		AxMax	6.8	AxMin	4.0	Ang	26	ErrZ	7		
Est	Fase	P	h:m:s	Dur	Co	Amp	Per		Est	Fase	P	h:m:s	Dur	Co	Amp	Per			
PBDV	e	P	17:09:35.44		HZ				PVAQ	e	P	18:32:35.18		HZ					
	e	S	17:10:01.96		HN			e		S	18:33:16.67		H1						
		IAML	17:10:09.45		HZ	0.019	0.4				IAML	18:33:19.02		HZ	0.006	0.4			
PVAQ	i	P	d 17:09:36.05		HZ				PBAR	e	P	18:32:34.75		HZ					
	e	S	17:10:02.90		H1			e		S	18:33:17.95		HE						
		IAML	17:10:03.57		HZ	0.023	0.3				IAML	18:33:24.25		HZ	0.003	0.4			
PCVE	e	P	17:09:40.71		HZ				PBDV	e	S	18:33:18.59		HE					
	e	S	17:10:11.10		HE						IAML	18:33:25.67		HZ	0.005	1.0			
		IAML	17:10:14.63		HZ	0.015	0.2			PCVE	e	P	18:32:40.56		HZ				
PFVI	e	P	17:09:40.51		HZ					e	S	18:33:22.65		HE					
	e	S	17:10:11.19		HE						IAML	18:33:28.81		HZ	0.004	0.3			
	MORF	e	P	17:09:40.83		HZ			MESJ	e	P	18:32:42.51		HZ					
	e	S	17:10:11.72		HE					e	S	18:33:31.23		HN					
		IAML	17:10:17.74		HZ	0.022	0.1				IAML	18:33:37.03		HZ	0.004	0.5			
PBAR	e	P	17:09:43.52		HZ				MORF	e	S	18:33:31.72		HE					
	e	S	17:10:14.78		HE							IAML	18:33:33.86		HZ	0.005	0.2		
		IAML	17:10:16.66		HZ	0.020	0.4			PFVI	e	S	18:33:32.65		HE				
MESJ	e	P	17:09:44.01		HZ				PARRA	e	P	18:32:49.44		HZ					
	e	S	17:10:17.37		HN					e	S	18:33:41.98		HE					
		IAML	17:10:21.04		HZ	0.020	0.6					IAML	18:33:46.63		HZ	0.002	0.3		
PTEO	e	P	17:09:43.97		HZ				PMTG	e	P	18:32:54.07		HZ					
	e	S	17:10:17.17		HN					e	S	18:33:49.22		HE					
		IAML	17:10:20.63		HZ	0.013	0.4			PSARD	e	P	18:33:00.48		HZ				
PBEJ	e	P	17:09:44.66		EZ					e	S	18:33:58.63		HN					
	e	S	17:10:17.10		EE						IAML	18:34:00.30		HZ	0.004	0.2			
		IAML	17:10:21.82		EZ	0.012	0.3												
EVO	e	P	17:09:51.56		HZ				26-Jul	Ho	22:12:47.8				ML	1.3			
	e	S	17:10:30.20		HE					Lat	42.851°N		Lon 07.122°W		Prof	17			
		IAML	17:10:32.24		HZ	0.022	0.1			Região: SE Lugo (ESP)							Rms	0.4	
PESTR	e	P	17:09:54.37		HZ					AxMax	3.0	AxMin	2.4	Ang	109	ErrZ	5		
	e	S	17:10:33.59		HE			Est	Fase	P	h:m:s	Dur	Co	Amp	Per				
		IAML	17:10:37.69		HZ	0.006	0.6	PBRG	e	P	22:13:06.45		HZ						
PARRA	e	P	17:09:55.18		HZ					e	S	22:13:20.90		HE					
	e	S	17:10:35.94		HE						IAML	22:13:20.98		HZ	0.003	0.3			
		IAML	17:10:37.91		HZ	0.013	0.2		PGAV	e	P	22:13:08.56		HZ					
PSES	e	P	17:09:56.31		HZ					e	S	22:13:26.24		HN					
PMTG	e	P	17:09:59.06		HZ						IAML	22:13:28.17		HZ	0.003	0.3			
	e	S	17:10:43.51		HE				PCAB	e	Pg	22:13:11.76		EZ					
		IAML	17:10:58.49		HZ	0.008	0.7			e	Sn	22:13:27.13		EE					
PMRV	e	P	17:10:01.21		HZ					e	Sg	22:13:29.21		EE					
	e	S	17:10:46.30		HE						IAML	22:13:30.71		EZ	0.004	0.2			
		IAML	17:10:47.68		HZ	0.011	0.2		POLO	e	Pg	22:13:16.14		HZ					
PMAFR	e	P	17:10:03.66		HZ					e	Sg	22:13:36.14		HN					
	e	S	17:10:51.54		HE				MVO	e	Pg	22:13:17.80		HZ					
		IAML	17:10:58.34		HZ	0.019	0.6			e	Sg	22:13:39.15		HE					
PSARD	e	P	c 17:10:05.78		HZ						IAML	22:13:40.07		HZ	0.001	0.3			
	e	S	17:10:54.15		HE														
		IAML	17:10:55.94		HZ	0.033	0.2		26-Jul	Ho	23:37:58.6				Distante (NEIC)	Mw	6.0		
PCBR	e	P	17:10:07.12		EZ					Lat	20.844°N		Lon 121.975°E		Prof	10			
	e	S	17:10:55.82		EN					Região: Philippine Islands Region									
		IAML	17:10:59.60		EZ	0.010	0.2	Est	Fase	P	h:m:s	Dur	Co	Amp	Per				
PCAS	e	P	17:10:12.96		HZ			PBRG	e	PP	23:56:06.73		BZ						
	e	S	17:11:05.73		HE			MVO	e	SS	24:11:00.07		LN						
		IAML	17:11:32.92		HZ	0.006	0.7		e	LR	24:27:59.19		LZ						
MTE	e	P	17:10:14.83		HZ						IAMs_20	24:40:36.80		LZ	5.126	18			
	e	S	17:11:09.74		HN				PGAV	e	PP	23:56:09.61		BZ					
		IAML	17:11:13.79		HZ	0.011	0.5			e	SS	24:10:59.91		LN					
PVIS	e	P	17:10:19.89		HZ					e	LR	24:28:03.87		LZ					
	e	S	17:11:19.51		HN						IAMs_20	24:43:27.37		LZ	4.563	20			
		IAML	17:10:24.16		HZ				PCAB	e	PP	23:56:03.50		SZ					
MVO	e	P	17:10:24.16		HZ					e	LR	24:29:09.78		LZ					
	e	S	17:11:25.97		HE				MTE										

	IAMs_20	24:40:56.89	LZ	3.950	18	27-Jul	Ho	02:08:00.2			ML	1.8	
PMRV	e LR	24:29:38.34	LZ				Lat	33.003°N	Lon	17.157°W	Prof	43	
	IAMs_20	24:43:24.18	LZ	4.947	20		Região:	N Porto Moniz (Madeira)			Rms	0.3	
PESTR	e PKiKP	23:56:13.08	BZ				AxMax	16.1	AxMin	12.0	Ang	20	
PBAR	e PKiKP	23:56:18.75	BZ			Est	Fase	P h:m:s	Dur	Co	Amp	Per	
PMTG	e PKiKP	23:56:17.60	BZ			PMOZ	e P	02:08:06.56		HZ			
PARRA	e PKiKP	23:56:19.94	BZ				e S	02:08:11.03		HE			
PVAQ	e LR	24:29:50.35	LZ				IAML	02:08:12.69		HZ	0.092	0.3	
	IAMs_20	24:47:12.09	LZ	4.695	18	PMSOL	e P	02:08:06.83		SZ			
PMOZ	e LR	24:34:50.46	LZ				e S	02:08:13.29		SE			
	IAMs_20	24:54:40.41	LZ	3.030	16		IAML	02:08:15.95		SZ	0.011	0.2	
27-Jul	Ho	00:23:14.4	Distante (NEIC)		mb	4.8	PMAR	e P	02:08:07.84		HZ		
	Lat	16.043°S	Lon 175.009°W		Prof	314	e S	02:08:13.21		H2			
	Região: Tonga Islands												
Est	Fase	P h:m:s	Dur	Co	Amp	Per	e S	02:08:13.27		H1			
PCAB	e PKPbc	00:42:32.79		SZ			IAML	02:08:13.68		HZ	0.098	0.2	
POLO	e PKPbc	00:42:33.30		BZ			FUL	e S	02:08:14.48	EE			
MVO	e PKPbc	00:42:34.92		BZ			IAML	02:08:17.76		EZ	0.029	0.3	
PVIS	e PKPbc	00:42:34.65		BZ			PMPS	e P	02:08:11.68	EZ			
	e PKPab	00:42:47.66		BZ			27-Jul	Ho	06:56:45.3	Distante (NEIC)		mb	4.8
PCAS	e PKPbc	00:42:34.72		BZ				Lat	36.534°N	Lon 71.344°E		Prof	117
	e PKPab	00:42:48.77		BZ				Região: Afghanistan-Tajikistan Bord Reg.					
MTE	e PKPbc	00:42:35.55		BZ			Est	Fase	P h:m:s	Dur	Co	Amp	Per
PSARD	e PKPbc	00:42:35.40		BZ			MVO	e P	07:06:36.22		BZ		
	e PKPab	00:42:50.76		BZ				IAmb	07:06:40.55		BZ	0.025	1.6
PCBR	e PKPab	00:42:50.97		SZ				e pP	07:07:19.79		BZ		
							PVRL	e P	07:06:43.68		SZ		
27-Jul	Ho	00:51:00.4				ML		IAmb	07:06:52.37		SZ	0.024	1.6
	Lat	37.332°N	Lon 08.539°W		Prof	9	POLO	e pP	07:07:16.82		BZ		
	Região: NE Monchique												
	AxMax	4.3	AxMin	3.2	Ang	141	PGAV	e P	07:06:39.51		BZ		
					ErrZ	13		IAmb	07:06:43.03		BZ	0.080	1.9
Est	Fase	P h:m:s	Dur	Co	Amp	Per	MTE	e P	07:06:41.14		BZ		
MORF	e Pg	00:51:02.74		HZ				IAmb	07:06:46.04		BZ	0.040	1.7
	e Sg	00:51:04.69		HE				e pP	07:07:12.21		BZ		
	IAML	00:51:04.89		HZ	0.028	0.2	PVIS	e P	07:06:40.69		BZ		
PTEO	e Pg	00:51:05.60		HZ				e pP	07:07:19.94		BZ		
	e Sg	00:51:09.30		HN			PCBR	e pP	07:07:13.16		SZ		
PFVI	e Pg	00:51:05.97		HZ			PMRV	e P	07:06:40.08		BZ		
	e Sg	00:51:09.96		HN				IAmb	07:06:56.42		BZ	0.021	1.9
	IAML	00:51:10.21		HZ	0.006	0.1	PBAR	e P	07:06:43.32		BZ		
PBDV	e Pg	00:51:09.60		HZ				IAmb	07:06:53.48		BZ	0.030	2.2
	e Sg	00:51:17.56		HN			PSARD	e P	07:06:52.22		BZ		
PCVE	e Sg	00:51:15.97		HE				IAmb	07:07:02.47		BZ	0.040	1.8
MESJ	e Pg	00:51:11.45		HZ				e pP	07:07:22.40		BZ		
	e Sg	00:51:18.06		HN			PARRA	e P	07:06:52.30		BZ		
PVAQ	e Pg	00:51:13.18		HZ				IAmb	07:06:59.31		BZ	0.013	1.9
	e Sg	00:51:21.69		H2			EVO	e P	07:06:45.50		BZ		
	IAML	00:51:24.86		HZ	0.002	0.1		IAmb	07:06:47.28		BZ	0.021	1.5
27-Jul	Ho	01:10:37.6				ML		e pP	07:07:19.00		BZ		
	Lat	36.784°N	Lon 08.319°W		Prof	26	PBEJ	e P	07:06:48.05		SZ		
	Região: SW Albufeira												
	AxMax	5.9	AxMin	3.1	Ang	179		IAmb	07:06:53.48		SZ	0.016	1.4
					ErrZ	4	PVAQ	e P	07:06:48.68		BZ		
Est	Fase	P h:m:s	Dur	Co	Amp	Per		IAmb	07:06:59.25		BZ	0.029	1.8
PFVI	e P	01:10:47.72		HZ			MESJ	e P	07:06:50.27		BZ		
	e S	01:10:55.48		HE				IAmb	07:07:02.78		BZ	0.014	1.3
	IAML	01:10:56.58		HZ	0.007	0.4	PBDV	e P	07:06:50.10		BZ		
PBDV	e P	01:10:48.25		HZ				IAmb	07:06:52.49		BZ	0.024	1.5
	e S	01:10:56.12		HE			27-Jul	Ho	08:23:13.0		ML	0.8	
MORF	e P	01:10:48.40		HZ				Lat	42.227°N	Lon 07.968°W		Prof	4
	e S	01:10:57.12		HE				Região: SW Ourense (ESP)					
	IAML	01:10:58.64		HZ	0.006	0.1		AxMax	2.1	AxMin	1.3	Ang	86
PVAQ	e P	01:10:51.79		HZ			Est	Fase	P h:m:s	Dur	Co	Amp	Per
	e S	01:11:01.62		H2			PGAV	i P	c 08:23:19.42		HZ		
	IAML	01:11:02.94		HZ	0.003	0.1		e S	08:23:24.29		HE		
PTEO	e P	01:10:52.45		HZ				IAML	08:23:24.58		HZ	0.004	0.8
	e S	01:11:04.95		HN			PCAB	e P	d 08:23:22.57		EZ		
PCVE	e S	01:11:04.36		HE				e S	08:23:29.49		EE		
	IAML	01:11:07.48		HZ	0.001	0.1		IAML	08:23:30.26		EZ	0.006	0.4
MESJ	e S	01:11:08.72		HN			POLO	e P	08:23:29.09		HZ		
PBAR	e S	01:11:24.74		HE				e S	08:23:40.31		HE		
								IAML	08:23:41.76		HZ	0.001	0.2
							PBRG	e S	08:23:45.06		HN		
							MVO	e S	08:23:52.81		HE		
27-Jul	Ho	09:55:08.2	Distante (NEIC)		Mw	5.7	27-Jul	Ho	09:55:08.2	Distante (NEIC)		Mw	5.7
	Lat	59.644°S	Lon 150.912°W		Prof	10		Lat	59.644°S	Lon 150.912°W		Prof	10
	Região: Pacific-Antarctic Ridge												

<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp</i>	<i>Per</i>						
PMAR	e PKP	10:14:41.33		BZ			PVAQ	e S	14:36:02.53	HE		
PFVI	e PKPab	10:14:47.17		BZ				e P	14:35:51.41	HZ		
MORF	e PKPdf	10:14:53.16		BZ				e S	14:36:03.85	H1		
	e PKPab	10:14:58.68		BZ				IAML	14:36:06.29	HZ	0.003	0.4
PTEO	e PKPdf	10:14:51.59		BZ			MORF	e P	14:35:50.00	HZ		
	e PKPab	10:14:59.62		BZ				e S	14:36:03.35	HE		
PBDV	e PKPdf	10:14:51.65		BZ				IAML	14:36:05.84	HZ	0.003	0.9
	e PKPab	10:14:59.70		BZ			PCVE	e P	14:36:54.41	HZ		
PVAQ	e PKBdf	10:14:48.01		BZ				e S	14:36:08.94	HN		
	e PKPab	10:14:57.88		BZ				IAML	14:36:10.29	HZ	0.003	0.2
	e LR	11:05:11.10		LZ			MESJ	e P	14:35:57.62	HZ		
	IAMs_20	11:45:33.49		LZ	0.589	18		e S	14:36:14.15	HE		
PCVE	e PKPdf	10:14:53.98		BZ				IAML	14:36:14.96	HZ	0.003	0.2
	e PKPab	10:15:00.25		BZ			PBAR	e P	14:36:04.24	HZ		
MESJ	e PKPdf	10:14:52.31		BZ				e S	14:36:26.23	HE		
	e PKPab	10:14:59.61		BZ				IAML	14:36:29.84	HZ	0.001	0.5
PBEJ	e PKPdf	10:14:54.53		SZ			PARRA	e P	14:36:10.25	HZ		
	e PKPab	10:15:01.35		SZ				e S	14:36:37.02	HE		
EVO	e PKPdf	10:14:56.61		BZ				IAML	14:36:38.43	HZ	0.002	0.7
	e PKPab	10:15:02.08		BZ			PMTG	e P	14:36:13.80	HZ		
PBAR	e PKPdf	10:14:50.55		BZ				e S	14:36:43.91	HE		
	e PKPab	10:15:02.06		BZ				IAML	14:36:46.84	HZ	0.003	0.8
PARRA	e PKPdf	10:14:56.45		BZ			PMRV	e P	14:36:19.25	HZ		
	e PKPab	10:15:02.64		BZ				e S	14:36:53.62	HN		
PMTG	e PKPab	10:15:02.73		BZ			PSARD	e S	14:36:57.37	HE		
PESTR	e PKPdf	10:14:56.61		BZ			27-Jul Ho 16:24:17.1 ML 0.7					
	e PKPab	10:15:03.43		BZ			Lat 38.792°N Lon 07.984°W Prof 9					
PSARD	e PKPab	10:15:03.75		BZ			Região: N Arraiolos Rms 0.3					
PCAS	e PKPab	10:15:04.65		BZ			AxMax 4.1 AxMin 2.2 Ang 89 ErrZ 4					
PMRV	e PKPab	10:15:05.62		BZ			<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp</i> <i>Per</i>
	e LR	11:12:37.47		LZ			PARRA	i P	c 16:24:18.95		HZ	
	IAMs_20	11:38:59.56		LZ	0.826	20		e S	16:24:20.69	HE		
COI	e PKPab	10:15:04.99		BZ				IAML	16:24:21.16	HZ	0.015	0.1
PCBR	e PKPab	10:15:05.07		SZ			EVO	e P	16:24:21.75	HZ		
MTE	e PKPdf	10:15:01.97		BZ				e S	16:24:25.34	HN		
	e PKPab	10:15:06.48		BZ				IAML	16:24:25.76	HZ	0.010	0.1
	e LQ	10:56:45.80		LE			PESTR	e S	16:24:27.46	HE		
	e LR	11:09:13.82		LZ			PMTG	e P	16:24:22.98	HZ		
	IAMs_20	11:39:12.93		LZ	0.682	18		e S	16:24:27.85	HE		
PVIS	e PKPab	10:15:06.17		BZ			PBEJ	e S	16:24:40.62	EE		
PVRL	e PKPab	10:15:07.83		SZ			PMRV	e P	16:24:31.48	HZ		
POLO	e PKPab	10:15:07.65		BZ				e S	16:24:42.38	HN		
MVO	e PKPdf	10:15:01.82		BZ				IAML	16:24:42.75	HZ	0.002	0.4
	e PKPab	10:15:08.45		BZ			PSARD	e P	16:24:32.28	HZ		
	e LQ	10:54:55.34		LN				e S	16:24:42.93	HE		
	e LR	11:09:54.53		LZ				IAML	16:24:45.01	HZ	0.005	0.2
	IAMs_20	11:40:36.00		LZ	0.754	18	PBAR	e P	16:24:34.86	HZ		
PGAV	e PKPab	10:15:08.41		BZ				e S	16:24:47.33	HE		
	e LR	11:10:36.30		LZ				IAML	16:24:47.40	HZ	0.002	0.5
	IAMs_20	11:39:57.62		LZ	0.833	18	MESJ	e P	16:24:35.18	HZ		
PBRG	e PKPdf	10:15:03.11		BZ				e S	16:24:47.55	HE		
	e PKPab	10:15:09.75		BZ			PCBR	e S	16:24:52.13	EE		
27-Jul Ho 12:19:24.8 ML 0.2							PVAQ	e P	16:24:42.01	HZ		
Lat 38.776°N Lon 08.040°W Prof 12								e S	16:25:02.69	H1		
Região: NW Arraiolos Rms 0.3							27-Jul Ho 17:33:21.4 ML 0.3					
AxMax 6.9 AxMin 2.5 Ang 72 ErrZ 6							Lat 38.806°N Lon 07.916°W Prof 13					
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp</i>	<i>Per</i>	Região: NE Arraiolos Rms 0.3					
PARRA	e Pg	d 12:19:26.71		HZ			AxMax 30.9 AxMin 3.4 Ang 78 ErrZ 14					
	e Sg	12:19:28.64		HN			<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp</i> <i>Per</i>
	IAML	12:19:29.12		HZ	0.002	0.4	PARRA	i Pg	c 17:33:24.46		HZ	
EVO	e Pg	12:19:29.69		HN				e Sg	17:33:26.22	HN		
	e Sg	12:19:33.63		HE				IAML	17:33:26.82	HZ	0.002	0.6
PMTG	e Pg	12:19:30.74		HZ			EVO	e Pg	17:33:27.26	HZ		
	e Sg	12:19:35.99		HN				e Sg	17:33:31.03	HN		
PESTR	e Pg	12:19:32.19		HZ				IAML	17:33:31.57	HZ	0.004	0.7
PBAR	e S	12:19:55.51		HN			PMTG	e Pg	17:33:27.71	HZ		
27-Jul Ho 14:35:34.0 ML 1.3								e Sg	17:33:33.59	HN		
Lat 36.469°N Lon 08.016°W Prof 16								IAML	17:33:34.61	HZ	0.003	0.7
Região: S Faro Rms 0.4							27-Jul Ho 18:31:07.5 Distante (NEIC) Mw 6.3					
AxMax 8.7 AxMin 7.4 Ang 60 ErrZ 7							Lat 33.149°N Lon 137.303°E Prof 367					
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp</i>	<i>Per</i>	Região: Near S. Coast of Honshu, Japan					
PBDV	e P	14:35:48.65		HZ			<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp</i> <i>Per</i>
	e S	14:35:58.90		HE			PBRG	e P	18:44:04.16		BZ	
	IAML	14:36:02.81		HZ	0.005	0.6	PGAV	e P	18:44:06.27		BZ	
PFVI	e P	14:35:50.67		HZ			POLO	e P	18:44:07.79		BZ	

PCAS	e P	18:44:16.60	BZ	PMTG	e Sn	21:50:50.19	HN		
PESTR	e P	18:44:18.30	BZ	PSARD	e Sn	21:50:57.59	HN		
PARRA	e P	18:44:17.51	BZ		IAML	21:50:59.10	HZ	0.003	0.2
PBAR	e P	18:44:18.73	BZ						
EVO	e P	18:44:22.87	BZ						
27-Jul	Ho	20:15:00.1		ML	1.2				
	Lat	41.996°N	Lon	06.760°W	Prof	7			
	Região:	N Bragança		Rms	0.4				
	AxMax	2.6	AxMin	2.5	Ang	89	ErrZ	4	
Est	Fase	P	h:m:s	Dur	Co		Amp	Per	
PBRG	e Pg		20:15:03.76		HZ				
	e Sg		20:15:06.05		HE				
	IAML		20:15:06.46		HZ	0.029	0.4		
MVO	e Pg		20:15:16.07		HZ				
	e Sg		20:15:27.51		HE				
	IAML		20:15:29.61		HZ	0.012	0.3		
PCAB	e P		20:15:18.74		EZ				
	e S		20:15:31.92		EN				
	IAML		20:15:35.33		EZ	0.004	0.1		
POLO	e P		20:15:18.92		HZ				
	e S		20:15:31.42		HE				
	IAML		20:15:32.19		HZ	0.001	0.1		
PVRL	e S		20:15:32.31		SE				
PGAV	e P		20:15:21.73		HZ				
	e S		20:15:35.10		HE				
	IAML		20:15:40.37		HZ	0.002	0.1		
27-Jul	Ho	20:19:16.8		ML	1.3				
	Lat	37.063°N	Lon	05.260°W	Prof	13			
	Região:	SE Sevilha (ESP)		Rms	0.5				
	AxMax	2.8	AxMin	2.4	Ang	29	ErrZ	5	
Est	Fase	P	h:m:s	Dur	Co		Amp	Per	
PBAR	e Pn		20:19:45.74		HZ				
	e Sn		20:20:08.44		HN				
	e Sg		20:20:13.26		HN				
PVAQ	e Pn		20:19:48.62		HZ				
	e Sn		20:20:13.06		H1				
PBDV	e Pn		20:19:51.07		HZ				
PESTR	e Sn		20:20:28.00		HN				
PMRV	e Sn		20:20:35.50		HN				
PSARD	e Sn		20:20:47.94		HE				
	IAML		20:20:49.06		HZ	0.002	0.2		
27-Jul	Ho	21:49:26.3		ML	1.6				
	Lat	37.065°N	Lon	05.249°W	Prof	13			
	Região:	SE Sevilha (ESP)		Rms	0.5				
	AxMax	2.8	AxMin	2.3	Ang	4	ErrZ	4	
Est	Fase	P	h:m:s	Dur	Co		Amp	Per	
PBAR	e Pn		21:49:55.22		HZ				
	e Sn		21:50:18.75		HN				
	e Sg		21:50:21.90		HE				
	IAML		21:50:26.75		HZ	0.003	0.2		
PVAQ	e Pn		21:49:58.05		HZ				
	e Sn		21:50:22.79		H1				
	IAML		21:50:38.82		HZ	0.003	0.6		
PBDV	e Pn		21:50:00.40		HZ				
	e Sn		21:50:26.29		HN				
	IAML		21:50:39.01		HZ	0.003	0.5		
PCVE	e Pn		21:50:02.08		HZ				
	e Sg		21:50:38.06		HN				
	IAML		21:50:53.68		HZ	0.002	0.5		
PESTR	e Pn		21:50:06.60		HZ				
	e Sn		21:50:37.33		HN				
	IAML		21:50:57.86		HZ	0.002	0.4		
EVO	e Sn		21:50:38.88		HE				
	IAML		21:50:52.96		HZ	0.002	0.4		
PARRA	e Pn		21:50:09.36		HZ				
	e Sn		21:50:43.09		HN				
	e Sg		21:50:53.78		HN				
	IAML		21:50:57.57		HZ	0.002	0.6		
PTEO	e Pn		21:50:09.54		HZ				
	e Sn		21:50:43.44		HN				
PFVI	e Pn		21:50:10.03		HZ				
	e Sn		21:50:43.87		HN				
PMRV	e Sn		21:50:44.45		HN				
	e Sg		21:50:56.66		HN				
	IAML		21:51:01.64		HZ	0.002	0.8		
28-Jul	Ho	00:44:10.5		ML	0.9				
	Lat	42.225°N	Lon	07.967°W	Prof	5			
	Região:	SW Ourense (ESP)		Rms	0.4				
	AxMax	2.5	AxMin	1.6	Ang	91	ErrZ	5	
Est	Fase	P	h:m:s	Dur	Co		Amp	Per	
PGAV	e Pg	c	00:44:16.97		HZ				
	e Sg		00:44:21.72		HN				
	IAML		00:44:21.88		HZ	0.003	0.4		
PCAB	e Sg		00:44:26.77		EE				
	IAML		00:44:27.43		EZ	0.006	0.3		
POLO	e P		00:44:26.40		HZ				
	e S		00:44:37.56		HE				
	IAML		00:44:39.15		HZ	0.001	1.0		
PBRG	e S		00:44:42.17		HE				
	IAML		00:44:43.49		HZ	0.002	0.2		
MVO	e Pn		00:44:33.40		HZ				
	e Sn		00:44:49.95		HE				
	IAML		00:44:57.75		HZ	0.002	0.3		
PVIS	e Sn		00:44:57.15		HE				
28-Jul	Ho	01:27:04.0		ML	1.0				
	Lat	42.233°N	Lon	07.965°W	Prof	3			
	Região:	SW Ourense (ESP)		Rms	0.3				
	AxMax	2.4	AxMin	1.5	Ang	86	ErrZ	6	
Est	Fase	P	h:m:s	Dur	Co		Amp	Per	
PGAV	e Pg	c	01:27:10.57		HZ				
	e Sg		01:27:15.38		HN				
	IAML		01:27:16.13		HZ	0.005	0.2		
PCAB	e Pg		01:27:13.70		EZ				
	e Sg		01:27:20.62		EE				
	IAML		01:27:23.97		EZ	0.006	0.1		
POLO	e P		01:27:20.02		HZ				
	e S		01:27:31.20		HN				
	IAML		01:27:32.74		HZ	0.001	0.3		
PVRL	e P		01:27:21.81		SZ				
	e Sg		01:27:34.54		SN				
	IAML		01:27:35.75		SZ	0.004	0.1		
PBRG	e S		01:27:35.71		HN				
	IAML		01:27:37.10		HZ	0.003	0.2		
MVO	e Pg		01:27:27.15		HZ				
	e Sg		01:27:44.84		HE				
PVIS	e S		01:27:50.88		HE				
28-Jul	Ho	07:50:28.7		ML	1.0				
	Lat	42.787°N	Lon	07.228°W	Prof	0			
	Região:	SE Lugo (ESP)		Rms	0.4				
	AxMax	5.1	AxMin	2.5	Ang	85	ErrZ	9	
Est	Fase	P	h:m:s	Dur	Co		Amp	Per	
PBRG	e P		07:50:48.06		HZ				
	e S		07:51:01.49		HN				

[illegible]

PARRA	IAML	01:16:33.17	HZ	0.072	0.5	29-Jul	Ho	01:38:04.1	ML 1.4			
	e Pn	01:15:37.28	HZ				Lat	36.985°N	Lon	05.302°W	Prof	10*
	e Pg	01:15:46.33	HZ				Região: SE Sevilha (ESP)				Rms	0.4
	e Sn	01:16:11.76	HE				AxMax	5.0	AxMin	4.1	Ang	167
PMRV	e Sg	01:16:23.10	HE			Est	Fase	P h:m:s	Dur	Co	Amp	Per
	IAML	01:16:39.16	HZ	0.051	0.6	PBAR	e Pn	01:38:33.91		HZ		
	e Pn	01:15:38.92	HZ				e Pg	01:38:38.98		HZ		
	e Sn	01:16:13.92	HE				e Sn	01:38:56.13		HE		
PMTG	e Sg	01:16:25.00	HN				e Sg	01:39:02.71		HN		
	IAML	01:16:30.46	HZ	0.100	0.7		IAML	01:39:07.41		HZ	0.001	0.2
	e Pn	01:15:40.93	HZ			PVAQ	e Pn	01:38:35.96		HZ		
	e Pg	01:15:51.18	HZ				e Sn	01:39:00.47		H1		
PCBR	e Sn	01:16:18.26	HN				e Sg	01:39:07.42		H1		
	e Sg	01:16:31.54	HE				IAML	01:39:09.24		HZ	0.003	0.7
	IAML	01:16:41.85	HZ	0.063	0.7	PBDV	e Pn	01:38:38.40		HZ		
	e Pn	01:15:44.23	EZ				e Sn	01:39:05.59		HE		
PSES	e Sn	01:16:22.05	EN			PCVE	e Pn	01:38:40.22		HZ		
	e Sg	01:16:37.93	EE				Sg	01:39:18.88		HN		
	IAML	01:16:47.96	EZ	0.068	0.5	MESJ	e Pn	01:38:43.22		HZ		
	e Pn	01:15:44.60	HZ			PESTR	e Sn	01:39:16.21		HN		
PSARD	e Pg	01:15:55.22	HZ			EVO	e Sn	01:39:17.28		HN		
	e Sn	01:16:26.04	HN			PARRA	e Pn	01:38:48.77		HZ		
	IAML	01:16:50.88	HZ	0.112	0.5		e Sn	01:39:20.70		HE		
	e Pn	01:15:45.87	HZ				e Sg	01:39:32.93		HN		
GGNV	e Sn	01:16:26.08	HN			PMRV	e Pn	01:38:50.69		HZ		
	e Sg	01:16:40.80	HN				e Sn	01:39:24.65		HN		
	IAML	01:16:51.11	HZ	0.122	0.4		e Sg	01:39:38.07		HE		
	e Sn	01:16:33.62	HN				IAML	01:39:40.89		HZ	0.001	0.5
PMAFR	e Sg	01:16:48.52	HE			PMTG	e Sn	01:39:29.20		HN		
	IAML	01:17:02.11	HZ	0.063	0.3	PSARD	e Pn	01:38:56.65		HZ		
	e Pn	01:15:49.66	HZ				e Sn	01:39:37.47		HN		
	e Sn	01:16:33.10	HN				e Sg	01:39:52.96		HE		
PCAS	e Sg	01:16:51.72	HN				IAML	01:39:56.25		HZ	0.003	0.5
	IAML	01:17:05.88	HZ	0.057	0.5	29-Jul Ho 01:39:56.7 ML 2.0						
	e Pn	01:15:53.74	HZ			Lat		36.912°N	Lon		05.193°W	Prof 23
	e Sn	01:16:38.04	HE			Região: NW Malaga (ESP)				Rms	0.4	
COI	e Sg	01:16:59.37	HE			AxMax	4.1	AxMin	3.2	Ang	78	ErrZ 4
	IAML	01:17:06.96	HZ	0.081	0.6	Est	Fase	P h:m:s	Dur	Co	Amp	Per
	e Pn	01:15:54.66	HZ			PBAR	e Pn	01:40:26.88		HZ		
	e Sn	01:16:39.43	HN				e Pg	01:40:32.33		HZ		
PVIS	e Sg	01:17:00.19	HN				e Sn	01:40:48.40		HN		
	IAML	01:17:09.04	HZ	0.112	0.6		e Sg	01:40:55.67		HE		
	e Pn	01:15:57.64	HZ				IAML	01:40:58.78		HZ	0.007	0.4
	e Sn	01:16:45.09	HE			PVAQ	e Pn	01:40:28.86		HZ		
MVO	e Sg	01:17:06.34	HN				e Pg	01:40:33.43		HZ		
	e Pn	01:15:58.53	HZ				e Sn	01:40:53.72		H1		
	e Sg	01:17:10.78	HE				IAML	01:41:03.08		HZ	0.006	0.4
	IAML	01:17:23.93	HZ	0.077	0.6	PBDV	e Pn	01:40:31.14		HZ		
PVRL	e Pn	01:16:01.69	SZ				e Sn	01:40:57.15		HN		
	e Sn	01:16:54.84	SE				IAML	01:41:15.42		HZ	0.005	1.0
	e Sg	01:17:20.65	SN			PCVE	e Pn	01:40:33.05		HZ		
	IAML	01:17:28.23	SZ	0.036	0.4		e Sn	01:41:01.14		HN		
POLO	e Sg	01:17:25.40	HE				e Sg	01:41:09.05		HE		
	e Pn	01:16:04.46	HZ			PBEJ	e Pn	01:40:33.35		EZ	0.004	0.3
	e Sn	01:16:57.09	HE				e Sg	01:41:11.18		EN		
	IAML	01:17:32.53	HZ	0.019	0.5		IAML	01:41:26.73		EZ	0.003	0.6
PBRG	e Pn	01:16:06.25	HZ			MESJ	e Sn	01:41:05.55		HE		
	e Sn	01:17:00.76	HE				e Sg	01:41:16.28		HE		
	e Sg	01:17:27.60	HE				IAML	01:41:26.08		HZ	0.005	0.6
	IAML	01:17:42.29	HZ	0.030	0.6	PESTR	e Pn	01:40:37.98		HZ		
PCAB	e Pn	01:16:09.33	EZ				e Sn	01:41:09.18		HN		
	e Sn	01:17:06.28	EE				e Sg	01:41:20.39		HN		
	e Sg	01:17:39.72	EN				IAML	01:41:24.67		HZ	0.003	0.3
	IAML	01:17:52.44	EZ	0.043	0.5	EVO	e Pn	01:40:38.58		HZ		
PGAV	e Pn	01:16:13.89	HZ				e Sn	01:41:11.68		HN		
	e Sn	01:17:12.73	HE				e Sg	01:41:20.85		HE		
	e Sg	01:17:47.74	HE			PTEO	e Pn	01:40:40.36		HZ		
	IAML	01:17:53.09	HZ	0.025	0.7		e Sn	01:41:13.36		HE		
<hr/>												
29-Jul												
Est	Fase	P h:m:s	Dur	Co	Amp	Per						
PVAQ	e Pn	01:19:23.09		HZ			PARRA	e Pn	01:40:41.33		HZ	
	e Sn	01:19:47.48		H1				e Sn	01:41:15.50		HN	
PBAR	e Pg	01:19:26.21		HZ				e Sg	01:41:27.74		HN	
	e Sg	01:19:49.88		HN				IAML	01:41:31.75		HZ	0.004 0.9
<hr/>												
							PMRV	e Pn	01:40:42.36		HZ	
								e Sn	01:41:17.31		HN	
								e Sg	01:41:30.84		HN	

29-Jul													
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp</i>	<i>Per</i>							
PVAQ	e Pn	21:44:08.33		HZ			PSARD	e Pn	IAML	01:59:54.38	EZ	0.058	0.6
	e Sn	21:44:33.31		H1				e Pg		01:59:15.81	HZ		
	e Sg	21:44:40.51		H2				e Sg		01:59:24.67	HZ		
PBDV	e Pn	21:44:10.93		HZ					IAML	02:00:01.90	HZ	0.106	0.3
PBAR	e Sn	21:44:28.63		HE			PSBE	e Sg		02:00:01.49	HN		
	e Sg	21:44:33.41		HN			PMRV	e Pn		01:59:18.33	HZ		
	IAML	21:44:37.13		HZ	0.002	1.0		e Sn		01:59:50.35	HN		
PARRA	e Sn	21:44:54.38		HN				e Sg		02:00:02.77	HN		
								IAML		02:00:06.39	HZ	0.048	0.3
29-Jul Ho 22:13:21.3 ML 1.2							PMTG	e Pn		01:59:22.94	HZ		
Lat 41.963°N Lon 06.764°W Prof 6								e Pg		01:59:33.79	HZ		
Região: N Bragança Rms 0.2								e Sn		01:59:58.94	HE		
AxMax 3.4 AxMin 1.7 Ang 100 ErrZ 3								e Sg		02:00:11.97	HN		
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp</i>	<i>Per</i>			IAML	02:00:17.37	HZ	0.021	0.3
PBRG	e Pg	22:13:24.15		HZ			PESTR	e Pn		01:59:25.70	HZ		
	e Sg	22:13:26.55		HE				e Sn		02:00:03.42	HE		
	IAML	22:13:26.92		HZ	0.026	0.2		e Sg		02:00:18.69	HE		
MVO	e P	22:13:36.76		HZ					IAML	02:00:21.84	HZ	0.041	0.4
	e S	22:13:47.71		HN			PARRA	e Pn		01:59:26.18	HZ		
	IAML	22:13:50.09		HZ	0.011	0.4		e Sn		02:00:04.72	HN		
POLO	e P	22:13:39.26		HZ				e Sg		02:00:19.26	HE		
	e S	22:13:52.28		HN				IAML		02:00:25.86	HZ	0.028	0.5
PCAB	e Pn	22:13:40.02		EZ			PMAFR	e Pn		01:59:30.68	HZ		
	e Sn	22:13:52.40		EN				e Sn		02:00:04.40	HN		
	IAML	22:13:55.72		EZ	0.004	0.3		e Sg		02:00:22.32	HE		
PVRL	e Pn	22:13:40.36		SZ					IAML	02:00:27.00	HZ	0.035	0.3
	e Sn	22:13:52.89		SE			EVO	e Pn		01:59:30.52	HZ		
	IAML	22:13:54.84		SZ	0.006	0.3		e Sn		02:00:11.46	HN		
PGAV	e Pn	22:13:42.28		HZ				e Sg		02:00:29.41	HE		
	e Sn	22:13:57.74		HE				IAML		02:00:32.39	HZ	0.022	0.4
	IAML	22:13:59.16		HZ	0.005	0.8	PBAR	e Pn	c	01:59:36.25	HZ		
PVIS	e Sg	22:14:09.31		HN				e Sn		02:00:20.32	HN		
								e Sg		02:00:42.90	HE		
30-Jul Ho 01:58:35.3 ML 3.0								IAML		02:00:48.15	HZ	0.019	0.5
Lat 42.213°N Lon 08.004°W Prof 20							PBEJ	e Pn		01:59:37.30	EZ		
Região: SW Ourense (ESP) Rms 0.4								e Sn		02:00:23.78	EN		
AxMax 3.2 AxMin 1.9 Ang 95 ErrZ 3								e Sg		02:00:43.93	EE		
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp</i>	<i>Per</i>			IAML	02:00:50.54	EZ	0.013	0.4
PGAV	i Pg	c 01:58:41.74		HZ			MESJ	e Pn	c	01:59:39.99	HZ		
	e Sg	01:58:46.54		HN				e Sn		02:00:26.49	HN		
	IAML	01:58:47.35		HZ	0.593	0.5		e Sg		02:00:54.20	HN		
PCAB	i Pg	c 01:58:44.83		EZ					IAML	02:00:56.21	HZ	0.009	0.5
	i Sg	01:58:51.77		EE			PCVE	e Pn		01:59:42.59	HZ		
	IAML	01:58:54.56		EZ	0.935	0.3		e Sn		02:00:32.28	HE		
POLO	e P	d 01:58:50.99		HZ				e Sg		02:00:57.85	HN		
	e S	01:59:02.41		HE				IAML		02:01:02.46	HZ	0.010	0.8
	IAML	01:59:04.11		HZ	0.227	0.2	PTEO	e Pn		01:59:46.18	HZ		
PVRL	e P	01:58:52.49		SZ				e Sn		02:00:35.33	HN		
	e S	01:59:05.55		SE				e Sg		02:01:03.85	HE		
	IAML	01:59:06.96		SZ	0.717	0.2		IAML		02:01:15.77	HZ	0.016	0.6
PBRG	e P	01:58:53.13		HZ			PVAQ	e Pn		01:59:45.75	HZ		
	e S	01:59:06.76		HN				e Sn		02:00:38.03	H2		
	IAML	01:59:08.35		HZ	0.434	0.2		e Sg		02:01:06.89	H1		
PTO	e P	01:59:03.93		SZ				IAML		02:01:09.87	HZ	0.016	0.7
	e S	01:59:19.45		SE			MORF	e Pn		01:59:47.67	HZ		
	IAML	01:59:19.62		SZ	0.258	0.2	PBDV	e Pn		01:59:48.20	HZ		
MVO	e Pn	01:58:57.10		HZ				e Sn		02:00:41.84	HE		
	e Pg	01:58:58.46		HZ				e Sg		02:01:13.22	HE		
	e Sg	01:59:15.06		HN				IAML		02:01:19.22	HZ	0.017	0.7
	IAML	01:59:16.06		HZ	0.135	0.2	30-Jul Ho 03:14:20.9 ML 1.0						
PVIS	e Pn	01:59:00.10		HZ			Lat 42.221°N Lon 07.984°W Prof 8						
	e Sn	01:59:18.49		HE			Região: SW Ourense (ESP) Rms 0.3						
	e Sg	01:59:22.12		HE			AxMax 2.8 AxMin 1.9 Ang 75 ErrZ 4						
COI	e Pg	01:59:11.30		HZ			<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp</i>	<i>Per</i>
	e Sg	01:59:38.06		HE			PGAV	i P	c	03:14:27.28	HZ		
	IAML	01:59:44.68		HZ	0.110	0.4		e S		03:14:32.09	HN		
PCAS	e Pn	01:59:11.07		HZ				IAML		03:14:33.20	HZ	0.012	0.6
	e Pg	01:59:15.50		HZ			PCAB	e P		03:14:30.41	EZ		
	e Sn	01:59:36.05		HE				e S		03:14:37.36	EE		
	e Sg	01:59:44.36		HE				IAML		03:14:40.00	EZ	0.008	0.3
	IAML	01:59:49.47		HZ	0.057	0.5	POLO	e P		03:14:36.74	HZ		
PGBR	e Pn	01:59:12.60		EZ				e S		03:14:48.02	HN		
	e Pg	01:59:18.80		EZ				IAML		03:14:49.57	HZ	0.001	0.2
	e Sn	01:59:39.55		EE			PVRL	e P		03:14:38.64	SZ		
	e Sg	01:59:49.49		EE				e S		03:14:51.41	SN		
								IAML		03:14:53.96	SZ	0.002	0.2

[illegible]

	e PKPab	15:22:29.00	BZ
PVIS	e PKPdf	15:22:05.22	BZ
	e PKPab	15:22:31.08	BZ
	e -	15:23:16.39	BZ
	e PP	15:26:08.13	BZ
COI	e PKPdf	15:22:06.01	BZ
	e PKPab	15:22:33.48	BZ
	e -	15:23:18.53	BZ
PCAS	e PKPdf	15:22:06.55	BZ
	e PKPab	15:22:34.16	BZ
	e -	15:23:19.12	BZ
	e PP	15:26:12.60	BZ
PCBR	e PKPdf	15:22:05.94	SZ
	e PKPab	15:22:34.61	SZ
	e PP	15:26:13.25	SZ
PSARD	e PKPdf	15:22:05.88	BZ
	e PKPab	15:22:35.80	BZ
	e -	15:23:21.21	BZ
	e PP	15:26:14.70	BZ
PMRV	e PKPdf	15:22:05.69	BZ
	e PKPab	15:22:36.39	BZ
	e PP	15:26:13.86	BZ
PMTG	e PKPdf	15:22:07.29	BZ
	e PKPab	15:22:38.59	BZ
	e -	15:23:22.79	BZ
	e PP	15:26:17.46	BZ
PESTR	e PKPdf	15:22:08.33	BZ
	e PKPab	15:22:39.46	BZ
	e -	15:23:23.73	BZ
	e PP	15:26:18.34	BZ
PARRA	e PKPdf	15:22:08.07	BZ
	e PKPab	15:22:39.37	BZ
	e -	15:23:23.88	BZ
PMAFR	e PKPdf	15:22:08.42	BZ
	e PKPab	15:22:39.98	BZ
	e -	15:23:24.64	BZ
	e PP	15:26:16.45	BZ
EVO	e PKPdf	15:22:08.42	BZ
	e PKPab	15:22:40.42	BZ
	e -	15:23:26.01	BZ
	e PP	15:26:20.43	BZ
PBAR	e PKPdf	15:22:08.95	BZ
	e PKPab	15:22:41.25	BZ
	e -	15:23:26.16	BZ
	e PP	15:26:21.35	BZ
PSES	e PKPdf	15:22:08.71	BZ
	e PKPab	15:22:41.08	BZ
	e -	15:23:26.74	BZ
	e PP	15:26:20.65	BZ
PBEJ	e PKPdf	15:22:09.09	SZ
	e PKPab	15:22:42.96	SZ
	e -	15:23:29.90	SZ
	e PP	15:26:21.47	SZ
MESJ	e PKPdf	15:22:08.48	BZ
	e PKPab	15:22:43.47	BZ
	e -	15:23:29.08	BZ
	e PP	15:26:22.89	BZ
PCVE	e PKPdf	15:22:09.81	BZ
	e PKPab	15:22:45.30	BZ
	e -	15:23:30.01	BZ
	e PP	15:26:24.41	BZ
PTEO	e PKPdf	15:22:09.25	BZ
	e PKPab	15:22:45.16	BZ
	e -	15:23:30.74	BZ
	e PP	15:26:25.85	BZ
PVAQ	e PKPdf	15:22:10.43	BZ
	e PKPab	15:22:45.06	BZ
	e -	15:23:31.02	BZ
	e PP	15:26:26.22	BZ
PBDV	e PKPdf	15:22:09.09	BZ
	e PKPab	15:22:47.17	BZ
	e -	15:23:31.67	BZ
	e PP	15:26:27.66	BZ
MORF	e PKPdf	15:22:10.46	BZ
	e PKPab	15:22:47.03	BZ
	e -	15:23:30.93	BZ
	e PP	15:26:27.59	BZ
PFVI	e PKPdf	15:22:11.08	BZ

	e PKPab	15:22:47.86	BZ
	e -	15:23:32.59	BZ
	e PP	15:26:28.12	BZ
PMPST	e PKPdf	15:22:15.01	BZ
	e -	15:23:48.70	BZ
PMPS	e PKPdf	15:22:14.76	EZ
PMAR	e PKPdf	15:22:16.03	BZ

31-Jul	Ho	18:06:43.9				ML 1.8
	Lat	36.871°N	Lon	11.136°W		Prof 30*
	Região: Gorringer					Rms 0.4
	AxMax	15.7	AxMin	11.3	Ang	74 ErrZ 0
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>		<i>Dur</i>	<i>Co</i>	<i>Amp Per</i>
PFVI	e P	18:07:12.85			HZ	
	e S	18:07:33.12			HE	
	IAML	18:07:34.80			HZ	0.007 0.2
MORF	e S	18:07:37.23			HE	
	IAML	18:07:37.96			HZ	0.006 0.1
PTEO	e S	18:07:37.76			HN	
MESJ	e P	18:07:20.62			HZ	
	e S	18:07:48.47			HN	
	IAML	18:07:51.83			HZ	0.004 0.6
PCVE	e S	18:07:50.65			HN	
	IAML	18:07:55.54			HZ	0.004 0.7
PBDV	e S	18:07:51.24			HN	
	IAML	18:08:01.15			HZ	0.004 0.7
PVAQ	e P	18:07:26.21			HZ	
	e S	18:07:56.00			H1	
	IAML	18:07:58.30			HZ	0.002 0.1
PARRA	e S	18:08:03.67			HN	
	IAML	18:08:05.97			HZ	0.001 0.1
PMTG	e S	18:08:04.72			HN	
	IAML	18:08:06.92			HZ	0.004 0.7
PESTR	e S	18:08:11.82			HN	
PBAR	e S	18:08:12.69			HN	
	IAML	18:08:31.90			HZ	0.002 0.8
PMRV	e P	18:07:39.92			HZ	
	e S	18:08:21.73			HE	
	IAML	18:08:24.18			HZ	0.002 0.8

31-Jul	Ho	20:36:29.0				ML 2.2
	Lat	35.310°N	Lon	03.881°W		Prof 7*
	Região: NE Al Hoceima (MARR)					Rms 0.5
	AxMax	5.6	AxMin	3.2	Ang	7 ErrZ 0
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>		<i>Dur</i>	<i>Co</i>	<i>Amp Per</i>
PVAQ	e P	20:37:25.99			HZ	
	e S	20:38:08.39			H1	
	IAML	20:38:08.90			HZ	0.004 0.4
PBDV	e P	20:37:26.87			HZ	
	e S	20:38:10.10			HE	
PBAR	e P	20:37:27.74			HZ	
	e S	20:38:11.90			HN	
	IAML	20:38:16.25			HZ	0.002 0.8
PCVE	e P	20:37:32.21			HZ	
	e S	20:38:16.92			HN	
	IAML	20:38:24.50			HZ	0.003 0.6
MESJ	e S	20:38:23.79			HN	
PTEO	e P	20:37:36.74			HZ	
	e S	20:38:26.85			HN	
EVO	e P	20:37:38.23			HZ	
PESTR	e S	20:38:31.93			HE	
PARRA	e P	20:37:41.22			HZ	
	e S	20:38:35.08			HN	
PMRV	e P	20:37:44.03			HZ	
PMTG	e P	20:37:45.43			HZ	

Nota- Hipocentros dos sismos distantes
determinados por:
NEIC - National Earthquake Information Center
(EUA)
GFZ - GEOFON, Potsdam (Alemanha)
IPMA - Instituto Portugues do Mar e da Atmosfera

CARTA DE EPICENTROS - Zona Ibérica e Atlântica Adjacente Julho 2019

