

**BOLETIM  
SISMOLÓGICO  
PRELIMINAR  
DO CONTINENTE E  
MADEIRA**

**Boletim Sismológico Preliminar do Continente e Madeira**  
Editado — 2018

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## **Divisão de Geofísica**

# **BOLETIM SISMOLÓGICO PRELIMINAR DO CONTINENTE E DA MADEIRA**

# **MARÇO DE 2018**

## **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 ( $\mu\text{m}$ ) 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

<b>Estação</b>	<b>Local</b>	<b>Sensor/Dinam</b>	<b>Canais</b>	<b>Latitude</b>	<b>Longitude</b>	<b>Alt</b>	<b>Org</b>
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
ALMR	Almeirim	L43D-1s/ 16 bits	EH*	39° 09.33'N	08° 34.61'W	165 m	IGIDL
PMTG	Montargil	CMG-3ESPc/ 24 bits	HH*,BH*,LH*	39° 04.14'N	08°13.52 'W	190 m	IPMA
PAZA	Azambuja	CMG-40T/ 24 bits	BH*	38° 04.49'N	08° 54.42'W	51 m	IST
PMAFR	Tapada de Mafra	STS2/ 24 bits	HH*,BH*,LH*	38° 57.32'N	09° 16.96'W	329 m	IPMA
PESTR	Estremoz	CMG-3T/ 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° 07.18'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	CMG-3ESPc/ 24 bits	HH*,BH*,LH*	37° 37.97'N	08°02.34 'W	225 m	IPMA
PTEO	São Teotónio	LE3D-5s/ 24 bits	EH*,SH*	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	Marmelete	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

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
01-03-2018	19:17:00.2	37.428°N	06.672°W	11	2.0 ml	NE Huelva (ESP)	0.4	
02-03-2018	07:02:53.0	35.762°N	10.229°W	33*	1.9 ml	Mar de Marrocos	0.3	
02-03-2018	15:21:06.3	35.695°N	03.640°W	1*	2.3 ml	Alboran	0.5	
02-03-2018	19:08:22.1	37.981°N	01.442°W	15	3.7 ml	W Murcia (ESP)	0.4	
02-03-2018	19:16:11.9	37.975°N	01.419°W	16	2.9 ml	W Murcia (ESP)	0.4	
03-03-2018	02:01:01.7	35.692°N	08.902°W	31	2.0 ml	Mar de Marrocos	0.3	
03-03-2018	08:47:47.1	40.274°N	07.809°W	4	1.5 ml	SE Oliveira do Hospital	0.3	
04-03-2018	03:33:42.1	36.550°N	07.748°W	37	1.6 ml	Golfo de Cádiz	0.5	
04-03-2018	09:05:32.2	37.310°N	08.580°W	12	1.8 ml	SW Monchique	0.4	
04-03-2018	11:35:57.4	36.584°N	07.608°W	27	1.8 ml	Golfo de Cádiz	0.6	
04-03-2018	11:41:41.7	36.685°N	07.324°W	21	1.3 ml	Golfo de Cádiz	0.4	
04-03-2018	22:30:18.5	35.733°N	09.928°W	29	2.0 ml	Mar de Marrocos	0.4	
04-03-2018	23:04:39.2	36.573°N	04.440°W	88	2.3 ml	SW Malaga (ESP)	0.6	
05-03-2018	01:57:36.9	37.070°N	07.117°W	29	1.4 ml	SW Huelva (ESP)	0.1	
05-03-2018	12:27:13.4	36.948°N	13.796°W	10*	2.6 ml	Josephine	0.3	
05-03-2018	12:58:28.5	39.251°N	08.311°W	17	1.4 ml	SE Chamusca	0.2	
05-03-2018	19:11:02.3	42.769°N	00.948°W	4	2.4 ml	Pirinéus (ESP)	0.5	
06-03-2018	01:24:27.9	38.697°N	09.270°W	17	1.5 ml	NE Oeiras	0.3	
06-03-2018	15:59:33.1	35.724°N	01.744°W	20	2.8 ml	Alboran	0.4	
06-03-2018	16:17:16.9	39.005°N	09.125°W	16	1.3 ml	SE Sobral de Monte Agraço	0.2	
06-03-2018	18:24:29.6	28.507°N	10.231°W	5*	2.9 ml	Morocco	0.3	
07-03-2018	04:01:39.7	37.855°N	03.258°W	17	2.4 ml	NW Almeria (ESP)	0.5	
07-03-2018	07:48:36.5	36.651°N	11.282°W	34*	1.8 ml	Gorringe	0.4	
07-03-2018	15:07:21.2	42.146°N	07.331°W	2*	1.7 ml	NW Vinhais	0.3	
07-03-2018	20:24:44.8	40.830°N	07.319°W	3*	1.6 ml	NE Trancoso	0.3	
07-03-2018	21:03:29.8	36.501°N	09.663°W	32	2.3 ml	SW Cabo S.Vicente	0.4	
07-03-2018	21:36:35.2	35.572°N	06.923°W	31	3.2 ml	Costa de Marrocos	0.5	
08-03-2018	03:51:19.5	37.414°N	16.296°W	20*	2.9 ml	Madeira-Tore	0.4	
08-03-2018	06:54:57.9	36.337°N	07.700°W	11	2.4 ml	Golfo de Cádiz	0.4	
08-03-2018	10:37:59.7	42.846°N	07.260°W	17	1.5 ml	SE Lugo (ESP)	0.3	
08-03-2018	17:30:34.8	38.477°N	07.016°W	3*	1.1 ml	SE Olivença	0.5	
08-03-2018	22:23:27.0	38.486°N	07.010°W	1*	1.1 ml	SE Olivença	0.4	
09-03-2018	06:01:40.6	38.728°N	07.886°W	11	0.8 ml	E Arraiolos	0.4	
09-03-2018	08:51:05.9	38.748°N	09.917°W	22	1.4 ml	W Cascais	0.3	
09-03-2018	19:05:45.8	37.055°N	09.901°W	15	2.8 ml	W Cabo S.Vicente	0.4	
09-03-2018	22:27:18.2	36.797°N	07.364°W	23	1.7 ml	Golfo de Cádiz	0.4	
10-03-2018	08:37:56.3	37.315°N	08.544°W	14	1.3 ml	E Monchique	0.3	
10-03-2018	17:33:08.8	36.635°N	09.394°W	25	1.9 ml	SW Cabo S.Vicente	0.2	
11-03-2018	11:38:38.5	36.417°N	10.917°W	10*	2.3 ml	Gorringe	0.3	
11-03-2018	16:52:05.4	37.069°N	09.787°W	0*	2.0 ml	W Cabo S.Vicente	0.3	
11-03-2018	19:52:17.5	41.213°N	06.898°W	12	1.5 ml	NE Torre de Moncorvo	0.3	
12-03-2018	04:04:57.2	37.383°N	16.303°W	17*	2.9 ml	Madeira-Tore	0.4	
12-03-2018	08:24:24.8	36.711°N	05.923°W	18	2.1 ml	NE Cádiz (ESP)	0.4	
12-03-2018	11:10:51.7	43.486°N	09.876°W	12	3.0 ml	Spain	0.4	
12-03-2018	13:17:28.3	37.326°N	08.628°W	13	1.1 ml	W Monchique	0.3	
12-03-2018	15:15:37.8	32.643°N	04.822°W	17	2.3 ml	SE Fez (Marr)	0.4	
12-03-2018	23:11:55.1	39.658°N	08.734°W	15	2.5 ml	E Batalha	0.4	III
13-03-2018	05:47:44.3	37.601°N	01.716°W	11	2.4 ml	SW Lorca (ESP)	0.4	
13-03-2018	12:15:18.7	36.800°N	09.716°W	11*	1.2 ml	SW Cabo S.Vicente	0.3	
14-03-2018	00:37:51.9	36.731°N	08.301°W	26	1.2 ml	S Albufeira	0.4	
14-03-2018	03:02:04.1	38.049°N	08.481°W	3*	0.8 ml	SE Grândola	0.4	
14-03-2018	06:28:47.1	36.503°N	09.838°W	28	1.8 ml	SW Cabo S.Vicente	0.4	
14-03-2018	12:46:56.5	43.145°N	00.683°W	18	3.2 ml	Pirinéus (ESP)	0.5	
14-03-2018	18:28:46.0	36.540°N	09.035°W	17	1.7 ml	SW Cabo S.Vicente	0.3	
15-03-2018	01:14:33.4	36.749°N	07.460°W	25	1.7 ml	Golfo de Cádiz	0.3	
15-03-2018	08:27:36.0	36.591°N	11.171°W	28	2.0 ml	Gorringe	0.3	
15-03-2018	15:33:25.4	38.724°N	07.900°W	17	1.0 ml	E Arraiolos	0.1	
15-03-2018	20:19:44.4	35.941°N	07.716°W	29	2.0 ml	Mar de Marrocos	0.4	
16-03-2018	03:18:26.0	39.471°N	12.354°W	23*	2.0 ml	Tore	0.4	
16-03-2018	05:05:33.1	43.881°N	06.484°W	23*	2.3 ml	NW Gijon (ESP)	0.4	
17-03-2018	01:14:56.1	39.283°N	11.403°W	10	1.8 ml	Canhão da Nazaré	0.5	
17-03-2018	03:38:38.9	42.239°N	08.425°W	17	1.6 ml	NE Monção	0.3	
17-03-2018	06:30:10.2	36.060°N	07.956°W	31	2.5 ml	Golfo de Cádiz	0.6	
17-03-2018	06:44:51.3	36.149°N	07.859°W	19	1.9 ml	Golfo de Cádiz	0.7	
17-03-2018	16:48:55.7	35.712°N	03.693°W	2	2.4 ml	Alboran	0.6	

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17-03-2018	21:33:41.0	35.647°N	04.699°W	63	2.0 ml	Alboran	0.6
18-03-2018	01:56:23.4	36.568°N	08.391°W	14	2.2 ml	SW Albufeira	0.4
18-03-2018	04:02:38.6	41.067°N	08.054°W	12*	1.1 ml	NE Cinfães	0.3
18-03-2018	07:15:01.8	37.057°N	04.647°W	0*	1.9 ml	NW Malaga (ESP)	0.3
18-03-2018	16:12:20.9	36.763°N	08.351°W	11	1.4 ml	SW Albufeira	0.3
19-03-2018	10:58:45.3	36.970°N	10.352°W	39*	2.2 ml	Gorringe	0.3
19-03-2018	13:19:15.6	37.307°N	04.583°W	23	2.5 ml	NW Malaga (ESP)	0.4
19-03-2018	13:41:47.7	36.362°N	07.553°W	15	2.1 ml	Golfo de Cádiz	0.5
19-03-2018	23:21:54.7	38.820°N	08.836°W	13	1.2 ml	NE Alcochete	0.2
20-03-2018	06:00:35.1	38.422°N	08.137°W	8	1.0 ml	NW Viana do Alentejo	0.4
20-03-2018	08:59:06.9	38.801°N	08.217°W	2*	0.5 ml	SW Mora	0.3
20-03-2018	16:08:47.1	36.945°N	05.233°W	15	1.6 ml	SE Sevilha (ESP)	0.4
20-03-2018	18:52:06.7	39.538°N	13.393°W	39*	2.3 ml	Tore	0.4
21-03-2018	07:45:14.4	36.506°N	08.983°W	5*	1.4 ml	S Cabo S.Vicente	0.4
21-03-2018	09:51:20.5	37.318°N	08.614°W	15	0.7 ml	W Monchique	0.3
21-03-2018	12:19:02.5	39.704°N	06.393°W	0*	1.8 ml	N Cáceres (ESP)	0.4
21-03-2018	13:48:29.4	36.542°N	11.185°W	58	1.8 ml	Gorringe	0.3
21-03-2018	19:27:49.3	37.176°N	08.603°W	16	0.9 ml	NW Portimão	0.2
21-03-2018	20:28:16.9	34.711°N	06.896°W	8	1.8 ml	N Rabat (MARR)	0.4
21-03-2018	20:30:02.1	37.857°N	03.060°W	19	1.7 ml	NW Almeria (ESP)	0.3
22-03-2018	00:48:17.5	43.301°N	03.197°W	0	2.1 ml	W Bilbao (ESP)	0.4
22-03-2018	01:22:29.8	36.755°N	09.605°W	22	1.4 ml	SW Cabo S.Vicente	0.3
22-03-2018	01:31:23.1	37.368°N	08.520°W	11	0.9 ml	NE Monchique	0.3
22-03-2018	01:39:13.4	36.086°N	07.920°W	31	1.5 ml	Golfo de Cádiz	0.3
22-03-2018	14:12:04.4	37.857°N	03.248°W	8	3.8 ml	NW Almeria (ESP)	0.3
22-03-2018	16:05:20.7	36.723°N	07.146°W	21	1.7 ml	Golfo de Cádiz	0.4
22-03-2018	21:08:43.0	36.844°N	12.666°W	10	2.7 ml	Gorringe	0.3
22-03-2018	23:12:57.1	36.785°N	08.366°W	13	1.2 ml	SW Albufeira	0.3
23-03-2018	03:18:57.1	37.869°N	03.207°W	11	2.0 ml	NW Almeria (ESP)	0.4
23-03-2018	15:45:08.2	37.858°N	03.247°W	14	2.6 ml	NW Almeria (ESP)	0.3
23-03-2018	18:36:02.8	37.870°N	03.253°W	16	2.3 ml	NW Almeria (ESP)	0.4
23-03-2018	19:06:49.2	37.844°N	03.256°W	17	2.6 ml	NW Almeria (ESP)	0.4
23-03-2018	19:46:16.3	37.872°N	03.268°W	21	3.0 ml	NW Almeria (ESP)	0.4
24-03-2018	00:29:12.1	36.666°N	09.689°W	19	2.5 ml	SW Cabo S.Vicente	0.3
24-03-2018	00:41:12.5	37.861°N	03.237°W	11	3.7 ml	NW Almeria (ESP)	0.4
24-03-2018	02:18:12.0	37.856°N	03.229°W	11	2.6 ml	NW Almeria (ESP)	0.4
24-03-2018	09:06:38.1	37.873°N	03.233°W	11	3.1 ml	NW Almeria (ESP)	0.3
24-03-2018	12:56:23.6	37.871°N	03.233°W	4*	2.9 ml	NW Almeria (ESP)	0.4
24-03-2018	13:02:00.5	36.136°N	10.210°W	10*	1.9 ml	Gorringe	0.3
24-03-2018	13:26:58.5	37.871°N	03.231°W	5*	3.1 ml	NW Almeria (ESP)	0.4
24-03-2018	18:23:47.7	36.882°N	10.405°W	37*	2.3 ml	Gorringe	0.3
24-03-2018	23:43:59.5	37.333°N	08.522°W	11	1.7 ml	NE Monchique	0.3
25-03-2018	04:14:55.3	37.859°N	03.239°W	14	2.3 ml	NW Almeria (ESP)	0.5
25-03-2018	06:50:00.9	41.911°N	07.524°W	3*	1.8 ml	NW Chaves	0.4
25-03-2018	09:11:50.3	35.793°N	10.099°W	42*	2.0 ml	Mar de Marrocos	0.3
25-03-2018	09:18:36.1	36.747°N	08.379°W	13	1.5 ml	SW Albufeira	0.3
25-03-2018	10:25:22.5	36.741°N	11.141°W	35*	2.1 ml	Gorringe	0.4
25-03-2018	14:45:13.7	36.914°N	13.701°W	10*	2.5 ml	Josephine	0.4
25-03-2018	15:27:10.6	33.989°N	05.638°W	7*	2.0 ml	W Fez (Marr)	0.3
25-03-2018	16:55:49.1	35.876°N	10.632°W	31*	2.4 ml	Mar de Marrocos	0.4
25-03-2018	21:55:09.7	42.339°N	07.859°W	2*	1.5 ml	NE Ourense (ESP)	0.4
25-03-2018	23:40:28.6	36.774°N	07.197°W	19	1.3 ml	Golfo de Cádiz	0.3
26-03-2018	02:44:53.1	42.931°N	07.094°W	21	1.5 ml	E Lugo (ESP)	0.4
26-03-2018	07:19:05.6	36.559°N	09.819°W	31	2.4 ml	SW Cabo S.Vicente	0.4
26-03-2018	10:49:50.1	38.749°N	07.870°W	12	1.1 ml	NE Arraiolos	0.4
26-03-2018	14:52:10.4	36.617°N	12.292°W	35*	1.9 ml	Gorringe	0.4
26-03-2018	15:18:59.8	36.835°N	08.024°W	11	1.5 ml	SW Faro	0.4
26-03-2018	17:02:25.8	36.915°N	05.688°W	20	1.4 ml	SE Sevilha (ESP)	0.4
26-03-2018	19:02:09.6	36.959°N	05.634°W	14	1.4 ml	SE Sevilha (ESP)	0.5
26-03-2018	19:49:25.4	36.930°N	10.672°W	30	2.4 ml	Gorringe	0.4
26-03-2018	21:01:30.3	37.699°N	08.322°W	6	1.6 ml	NW Ourique	0.4
27-03-2018	00:44:04.9	37.753°N	08.801°W	10	0.9 ml	NW Odemira	0.2
27-03-2018	03:00:30.8	36.046°N	09.909°W	18	2.8 ml	SW Cabo S.Vicente	0.3
27-03-2018	12:44:19.9	36.950°N	05.261°W	12	2.0 ml	SE Sevilha (ESP)	0.3
27-03-2018	18:58:53.8	37.307°N	08.580°W	14	0.9 ml	SW Monchique	0.2
27-03-2018	21:00:27.8	37.861°N	03.251°W	5	3.0 ml	NW Almeria (ESP)	0.4
27-03-2018	21:46:25.7	41.799°N	06.903°W	14	1.0 ml	SE Vinhais	0.1
27-03-2018	22:26:20.1	36.998°N	04.395°W	55	2.0 ml	N Malaga (ESP)	0.3
28-03-2018	02:38:51.3	37.089°N	07.948°W	18	1.0 ml	N Faro	0.3
28-03-2018	03:28:26.9	36.930°N	05.625°W	13*	1.7 ml	SE Sevilha (ESP)	0.4
28-03-2018	06:43:03.7	37.885°N	03.219°W	13*	1.9 ml	NW Almeria (ESP)	0.4

28-03-2018	07:25:49.1	36.904°N	05.603°W	14*	2.4 ml	SE Sevilha (ESP)	0.4
28-03-2018	16:02:44.8	36.951°N	05.527°W	1*	1.8 ml	SE Sevilha (ESP)	0.4
28-03-2018	21:13:34.6	40.881°N	08.369°W	1*	1.2 ml	NE Vale de Cambra	0.3
29-03-2018	01:45:24.2	38.022°N	01.117°W	18	2.5 ml	NE Murcia (ESP)	0.7
29-03-2018	02:55:32.7	38.001°N	09.291°W	0	1.5 ml	W Sines	0.6
29-03-2018	05:03:16.7	36.900°N	05.573°W	14	1.6 ml	SE Sevilha (ESP)	0.6
29-03-2018	08:46:00.9	36.751°N	08.426°W	12	2.6 ml	SW Albufeira	0.5
29-03-2018	11:41:11.4	36.209°N	09.549°W	13	1.7 ml	SW Cabo S.Vicente	0.3
29-03-2018	13:29:14.7	38.793°N	07.977°W	3	1.5 ml	NE Arraiolos	0.3
29-03-2018	17:12:07.9	42.250°N	07.761°W	15	1.6 ml	SE Ourense (ESP)	0.4
29-03-2018	17:16:11.3	33.675°N	06.006°W	21	2.5 ml	SE Rabat (MARR)	0.5
29-03-2018	20:26:23.0	37.865°N	03.237°W	7	2.9 ml	NW Almeria (ESP)	0.5
30-03-2018	02:26:11.9	36.762°N	08.401°W	5*	1.9 ml	SW Albufeira	0.3
30-03-2018	02:54:32.2	36.011°N	07.597°W	11*	1.8 ml	Golfo de Cádiz	0.4
30-03-2018	06:18:12.5	35.688°N	07.129°W	25	1.8 ml	Mar de Marrocos	0.3
30-03-2018	06:23:29.4	42.153°N	08.497°W	17	1.3 ml	N Monção	0.2
30-03-2018	12:12:28.1	36.705°N	07.198°W	16	1.7 ml	Golfo de Cádiz	0.3
30-03-2018	15:38:07.0	37.865°N	03.256°W	12	2.7 ml	NW Almeria (ESP)	0.4
30-03-2018	18:46:56.7	31.097°N	08.270°W	14	2.9 ml	Morocco	0.3
30-03-2018	22:24:08.7	37.850°N	03.229°W	8	2.5 ml	NW Almeria (ESP)	0.3
31-03-2018	01:02:24.1	42.174°N	07.924°W	7	1.5 ml	SW Ourense (ESP)	0.3
31-03-2018	05:42:48.2	36.756°N	09.686°W	20	1.7 ml	SW Cabo S.Vicente	0.2
31-03-2018	11:24:37.1	37.085°N	08.872°W	27	1.4 ml	E Vila do Bispo	0.4
31-03-2018	18:08:09.1	37.860°N	03.205°W	16	2.3 ml	NW Almeria (ESP)	0.5
31-03-2018	20:21:55.9	36.632°N	07.324°W	27	2.7 ml	Golfo de Cádiz	0.4
31-03-2018	20:47:45.9	39.707°N	00.419°E	15	2.9 ml	SE Castellon de La Plana	0.5

**01-Mar Ho 19:17:00.2 ML 2.0**  
**Lat 37.428°N Lon 06.672°W Prof 11**  
**Região: NE Huelva (ESP) Rms 0.4**  
**AxMax 2.5 AxMin 2.1 Ang 169 ErrZ 5**

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PBAR	e P	19:17:14.69		HZ	0.024	0.1
	e S	19:17:25.59		HE		
PVAQ	e P	19:17:14.55		HZ	0.029	0.3
	e S	19:17:26.46		HN		
PBDV	e P	19:17:18.28		HZ	0.033	0.2
	e S	19:17:32.24		HN		
PCVE	e P	19:17:19.61		HZ	0.012	0.4
	e S	19:17:34.82		HE		
PBEJ	e P	19:17:20.35		EZ	0.008	0.2
	e S	19:17:35.23		EN		
MESJ	e P	19:17:23.15		HZ	0.008	0.2
	e S	19:17:40.29		HN		
EVO	e Pg	19:17:27.28		HZ	0.015	0.1
	e Sg	19:17:47.84		HN		
MORF	e Pg	19:17:28.70		HZ	0.019	0.1
	e Sg	19:17:49.42		HN		
PESTR	e Pg	19:17:29.29		HZ	0.006	0.6
	e Sg	19:17:49.83		HN		
PNCL	e Pg	19:17:28.85		HZ	0.005	0.3
	e Sn	19:17:46.55		HN		
	e Sg	19:17:50.74		HE		
PTEO	e Pn	19:17:26.64		EZ	0.019	0.6
	e Sn	19:17:50.95		EN		
	e Sg	19:17:52.47		EE		
PFVI	e Pn	19:17:30.69		HZ	0.020	0.5
	e Sg	19:17:54.24		HN		
PMTG	e Pg	19:17:37.25		HZ	0.005	0.4
	e Sg	19:18:03.18		HN		
PMRV	e Pg	19:17:37.14		HZ	0.004	0.3
	e Sg	19:18:03.76		HN		
PCBR	e Sg	19:18:17.31		EN		
PSBE	e Pg	19:17:48.90		HZ		
	e Sg	19:18:24.71		HE		
PCAS	e Pg	19:17:55.42		HZ		
	e Sg	19:18:33.60		HE		
MTE	e Sg	19:18:33.48		HN		

PVIS e Sg 19:18:46.69 HE  
MVO e Pn 19:17:57.26 HZ 0.005 0.5  
e Sn 19:18:40.01 HN  
e Sg 19:18:56.55 HE

**02-Mar Ho 02:20:12.9 Distante (NEIC) MW 5.9**  
**Lat 06.183°S Lon 130.313°E Prof 137**  
**Região: Banda Sea**

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PBRG	e PKPdf	02:39:02.26		BZ		
MVO	e PKPdf	02:39:03.84		BZ		
PGAV	e PKPdf	02:39:04.36		BZ		
POLO	e PKPdf	02:39:04.50		BZ		
PVRL	e PKPdf	02:39:04.51		SZ		
MTE	e PKPdf	02:39:05.22		BZ		
	e SKP	02:42:11.59		BZ		
PVIS	e PKPdf	02:39:05.06		BZ		
	e SKP	02:42:11.31		BZ		
PCBR	e PKPdf	02:39:05.52		SZ		
	e SKP	02:42:11.79		SZ		
PTO	e PKPdf	02:39:05.55		SZ		
	e SKP	02:42:12.35		SZ		
PMRV	e PKPdf	02:39:05.64		BZ		
	e PP	02:41:16.18		BZ		
	e SKP	02:42:12.65		BZ		
COI	e SKP	02:42:13.83		BZ		
PBAR	e PKPdf	02:39:06.56		BZ		
	e PP	02:41:19.98		BZ		
	e SKP	02:42:13.84		BZ		
PESTR	e PKPdf	02:39:06.48		BZ		
	e SKP	02:42:14.04		BZ		
PCAS	e PKPdf	02:39:06.38		BZ		
	e SKP	02:42:13.85		BZ		
PMTG	e PKPdf	02:39:06.88		BZ		
	e SKP	02:42:14.96		BZ		
EVO	e PKPdf	02:39:07.61		BZ		
	e SKP	02:42:15.93		BZ		
PBEJ	e PKPdf	02:39:08.09		SZ		
	e SKP	02:42:16.47		SZ		
PVAQ	e SKP	02:42:17.53		BZ		
PCVE	e PKPdf	02:39:08.68		BZ		
	e SKP	02:42:17.97		BZ		



[illegible]

PESTR	e Pn	19:17:24.97	HZ	0.018	0.5	PTEO	e P	02:01:29.92	EZ	0.017	0.9
	e Sn	19:18:18.78	HN				e S	02:01:51.32	EE		
	e Sg	19:18:45.05	HE			PVAQ	e P	02:01:31.69	HZ	0.004	0.4
PVAQ	e Pn	19:17:25.93	HZ	0.010	0.7		e S	02:01:52.90	HE		
	e Sn	19:18:20.81	HE			PCVE	e P	02:01:33.00	HZ	0.005	0.6
PCBR	e Sn	19:18:20.48	EE				e S	02:01:56.13	HE		
	e Sg	19:18:50.70	EN			MESJ	e P	02:01:34.87	HZ	0.006	0.9
EVO	e Sn	19:18:26.09	HN	0.013	0.9		e S	02:01:59.45	HE		
	e Sg	19:18:52.28	HN			PNCL	e P	02:01:37.77	HZ	0.002	0.3
PCVE	e Pn	19:17:28.84	HZ				e S	02:02:04.56	HN		
MESJ	e Pn	19:17:30.77	HZ			PBEJ	e P	02:01:38.03	EZ	0.003	0.2
MVO	e Pn	19:17:30.63	HZ	0.008	0.5		e S	02:02:05.51	EE		
	e Sn	19:18:28.22	HN			PBAR	e P	02:01:43.99	HZ	0.003	0.8
	e Sg	19:18:59.37	HN				e S	02:02:15.75	HE		
PMTG	e Sn	19:18:31.37	HN	0.011	0.7	EVO	e P	02:01:44.31	HZ	0.003	0.3
PBRG	e Pn	19:17:33.43	HZ	0.008	0.5		e S	02:02:16.77	HE		
	e Sn	19:18:33.05	HE			PMAFR	e P	02:01:50.43	HZ		
	e Sg	19:19:07.42	HN			PESTR	e S	02:02:26.15	HE		
PVIS	e Pn	19:17:35.76	HZ	0.007	0.5	PMTG	e P	02:01:51.33	HZ	0.001	0.3
	e Sn	19:18:36.04	HN				e S	02:02:27.79	HN		
	e Sg	19:19:10.50	HN			PMRV	e P	02:01:57.92	HZ		
PCAS	e Pn	19:17:38.35	HZ	0.012	0.6		e S	02:02:40.63	HN		
	e Sn	19:18:41.49	HN			PCBR	e P	02:02:03.70	EZ	0.003	0.7
	e Sg	19:19:19.21	HE				e S	02:02:50.00	EN		
PCAB	e Pn	19:17:43.79	HZ			MVO	e S	02:03:22.65	HN		
PGAV	e Pn	19:17:47.38	HZ								

## 02-Mar

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PCALD	P	19:39:59.30		EZ		
PGRON	P	19:40:00.70		EZ		
PAGU	i P	19:40:08.92		HZ	6.364	0.3
	e S	19:40:22.96		HN		
PMAR	e P	19:41:59.56		BZ		
PMAFR	e P	19:42:54.11		HZ		
PSBE	e P	19:42:59.56		HZ		
PTO	e P	19:43:00.53		SZ	0.175	1.5
PNCL	e P	19:43:01.26		HZ	0.006	0.7
	e S	19:45:22.98		HN		
COI	e P	19:43:01.74		BZ	0.148	1.4
PTEO	e P	19:43:02.08		EZ		
PCAS	e P	19:43:02.31		HZ	0.007	0.7
	e S	19:45:21.55		HN		
PGAV	e P	19:43:04.97		HZ	0.143	1.9
PMTG	e P	19:43:05.19		HZ	0.004	0.7
	e S	19:45:27.51		HE		
MESJ	e P	19:43:05.44		BZ		
EVO	e P	19:43:06.39		BZ	0.092	1.8
PVIS	e P	19:43:07.28		HZ		
PCVE	e P	19:43:08.30		HZ		
PBEJ	e P	19:43:09.43		EZ		
PVRL	e P	19:43:09.80		SZ		
PCBR	e P	19:43:11.32		EZ		
MTE	e P	19:43:11.52		HZ	0.095	1.6
PBDV	e P	19:43:11.95		HZ		
PMRV	e P	19:43:12.87		HZ	0.004	1.1
	e S	19:45:43.96		HE		
PVAQ	e P	19:43:14.90		HZ		
	e S	19:45:42.50		HE		
MVO	e P	19:43:16.93		HZ		
PBAR	e P	19:43:17.40		HZ	0.003	0.8
	e S	19:45:49.80		HE		
PBRG	e P	19:43:20.82		HZ		
	e S	19:45:56.29		HN		
PESTR	e S	19:45:37.89		HE		

03-Mar	Ho	02:01:01.7			ML 2.0	
	Lat	35.692°N	Lon	08.902°W	Prof 31	
	Região:	Mar de Marrocos			Rms 0.3	
	AxMax	5.9	AxMin	4.9	Ang	79 ErrZ 9
Est	Fase	P	h:m:s	Dur	Co	Amp Per
PFVI	e P		02:01:24.18		HZ	0.020 0.7
	e S		02:01:40.98		HE	
MORF	e P		02:01:26.58		HZ	0.007 0.1
	e S		02:01:45.33		HN	
PBDV	e P		02:01:28.29		HZ	0.011 0.7
	e S		02:01:48.33		HN	

<b>03-Mar</b>	<b>Ho</b>	<b>08:47:47.1</b>	<b>ML 1.5</b>
	<b>Lat</b>	<b>40.274°N</b>	<b>Lon 07.809°W</b>
	<b>Região:</b>	<b>SE Oliveira do Hospital</b>	<b>Rms 0.3</b>
	<b>AxMax</b>	<b>3.1</b>	<b>AxMin 1.7</b>
	<b>Ang</b>	<b>100</b>	<b>ErrZ 6</b>

Est	Fase	P h:m:s	Dur	Co	Amp	Per
MTE	e Pg	08:47:51.75		HZ		
	e Sg	08:47:55.30		HN		
PVIS	e Pg	08:47:55.36		HZ	0.014	0.1
	e Sg	08:48:01.03		HE		
COI	e Sg	08:48:01.69		HE		
PCBR	e Pg	08:47:56.45		EZ	0.006	0.2
	e Sg	08:48:03.15		EN		
PCAS	e Pg	08:47:57.49		HZ	0.008	0.2
	e Sg	08:48:05.10		HN		
PMRV	e P	08:48:03.87		HZ	0.007	0.2
	e S	08:48:15.53		HE		
PVRL	e P	08:48:05.40		SZ	0.016	0.1
	e S	08:48:18.40		SE		
MVO	e P	08:48:06.84		HZ	0.009	0.2
	e S	08:48:21.12		HE		
PSBE	e P	08:48:07.19		HZ		
	e S	08:48:21.71		HE		
PMTG	e P	08:48:09.93		HZ	0.008	0.5
	e S	08:48:26.16		HE		
PESTR	e P	08:48:12.83		HZ	0.005	0.6
	e S	08:48:30.68		HE		
PCAB	e Sn	08:48:30.26		HE		
PBRG	e Sn	08:48:38.57		HE	0.003	0.6
PGAV	e Sn	08:48:40.60		HE		
EVO	e Sn	08:48:40.69		HE	0.007	0.3
PBAR	e Sg	08:48:53.90		HE		
PNCL	e Sg	08:48:55.61		HE		
MESJ	e Sg	08:49:02.74		HE		
PVAQ	e Sg	08:49:15.40		HE		

<b>04-Mar</b>	<b>Ho</b>	<b>03:33:42.1</b>	<b>ML 1.6</b>
	<b>Lat</b>	<b>36.550°N</b>	<b>Lon 07.748°W</b>
	<b>Região:</b>	<b>Golfo de Cádiz</b>	<b>Rms 0.5</b>
	<b>AxMax</b>	<b>5.1</b>	<b>AxMin 4.3</b>
	<b>Ang</b>	<b>40</b>	<b>ErrZ 9</b>

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PBDV	e P	03:33:54.38		HZ	0.011	1.9
	e S	03:34:03.41		HE		
PVAQ	e P	03:33:56.52		HZ	0.019	0.4
	e S	03:34:06.64		HE		
MORF	e P	03:33:59.19		HZ	0.006	0.2
	e S	03:34:12.12		HN		
PFVI	e P	03:33:59.50		HZ		
	e S	03:34:12.10		HN		
PCVE	e P	03:34:00.32		HZ	0.012	0.2
	e S	03:34:13.58		HE		
PTEO	e P	03:34:02.50		EZ		
	e S	03:34:17.42		EN		

MESJ	e P	03:34:03.71	HZ	0.006	0.4
	e S	03:34:19.11	HN		
PBEJ	e S	03:34:22.33	EE		
PNCL	e P	03:34:08.02	HZ		
	e S	03:34:26.98	HN		
PBAR	e P	03:34:09.47	HZ		
	e S	03:34:28.16	HN		
EVO	e P	03:34:12.88	HZ	0.003	0.1
	e S	03:34:34.47	HE		
PESTR	e S	03:34:42.99	HE		
PMTG	e P	03:34:20.32	HZ	0.001	0.1
	e S	03:34:48.45	HN		
PMRV	e P	03:34:24.39	HZ	0.001	0.1
	e S	03:34:56.37	HE		
PCBR	e P	03:34:30.13	EZ	0.002	0.9
	e S	03:35:06.73	EN		
PCAS	e S	03:35:13.74	HE		

<b>04-Mar Ho 09:05:32.2 ML 1.8</b>					
<b>Lat 37.310°N Lon 08.580°W Prof 12</b>					
<b>Região: SW Monchique Rms 0.4</b>					
<b>AxMax 2.8 AxMin 2.2 Ang 132 ErrZ 4</b>					
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp Per</i>
MORF	i Pg	c 09:05:34.30	HZ	0.502	0.1
	e Sg	09:05:36.07	HE		
PTEO	i Pg	d 09:05:37.56	EZ	0.024	0.1
	e Sg	09:05:41.29	EE		
PFVI	i Pg	c 09:05:37.37	HZ	0.080	0.1
	e Sg	09:05:41.02	HN		
PBDV	e P	09:05:41.71	HZ	0.031	0.1
	e S	09:05:49.08	HE		
PCVE	i P	c 09:05:42.21	HZ	0.008	0.1
MESJ	e P	c 09:05:43.39	HZ	0.011	0.2
	e S	09:05:51.58	HN		
PVAQ	e P	09:05:44.67	HZ	0.026	0.1
	e S	09:05:53.95	HN		
PNCL	e P	09:05:47.07	HZ	0.031	0.2
	e S	09:05:57.53	HN		
PBEJ	e P	09:05:49.26	EZ	0.013	0.1
	e S	09:06:00.95	EE		
EVO	e P	09:05:54.98	HZ	0.014	0.1
	e S	09:06:10.73	HE		
PBAR	e Pn	09:05:57.35	HZ	0.004	0.1
	e Pg	09:05:59.41	HZ		
	e Sg	09:06:18.98	HN		
PESTR	e Pg	09:06:03.05	HZ	0.003	0.3
	e Pg	09:06:04.54	HZ		
	e Sg	09:06:25.65	HE		
PMRV	e Pg	09:06:14.15	HZ		
	e Sn	09:06:33.80	HE		

<b>04-Mar Ho 11:35:57.4 ML 1.8</b>					
<b>Lat 36.584°N Lon 07.608°W Prof 27</b>					
<b>Região: Golfo de Cádiz Rms 0.6</b>					
<b>AxMax 5.9 AxMin 3.8 Ang 58 ErrZ 6</b>					
<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	11:36:10.09	HZ	0.017	0.1
	e S	11:36:19.61	HE		
PVAQ	e P	c 11:36:11.76	HZ	0.044	0.2
	e S	11:36:22.29	HE		
MORF	e P	11:36:15.10	HZ	0.010	0.2
	e Sg	11:36:34.75	HE		
PCVE	e P	11:36:15.90	HZ	0.012	0.5
	e S	11:36:29.93	HE		
PTEO	e Pn	11:36:18.50	EZ		
MESJ	e Pn	11:36:19.28	HZ	0.007	0.2
	e Sn	11:36:35.52	HN		
PBEJ	e Sn	11:36:38.39	EE	0.004	0.1
PBAR	e Sg	11:36:45.64	HN	0.004	0.2
PNCL	e Pn	11:36:24.01	HZ	0.004	0.1
	e Sn	11:36:44.30	HN		
PESTR	e Sn	11:36:58.84	HE		

<b>04-Mar Ho 11:41:41.7 ML 1.3</b>					
<b>Lat 36.685°N Lon 07.324°W Prof 21</b>					
<b>Região: Golfo de Cádiz Rms 0.4</b>					
<b>AxMax 6.4 AxMin 2.5 Ang 37 ErrZ 4</b>					
<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	11:41:55.31	HZ		
	e S	11:42:05.39	HE		
PVAQ	e P	11:41:56.11	HZ	0.005	0.2
	e S	11:42:06.71	HE		
PCVE	e P	11:42:00.34	HZ	0.005	0.2
	e S	11:42:14.56	HN		
MESJ	e Pn	d 11:42:03.96	HZ	0.001	0.1
	e Sn	11:42:20.39	HN		
PBEJ	e Sn	11:42:21.96	EN		
PBAR	e Sn	11:42:23.97	HE	0.001	0.2
PNCL	e Pn	11:42:08.79	HZ		
	e Sn	11:42:30.25	HN		
PESTR	e Sn	11:42:40.12	HE		

<b>04-Mar Ho 19:56:18.1 Distante (NEIC) MW 6.0</b>					
<b>Lat 06.307°S Lon 142.620°E Prof 10</b>					
<b>Região: New Guinea, Papua New Guinea</b>					
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp Per</i>
MTE	e LQ	20:56:42.41	LN		
	e LR	21:04:27.45	LZ	3.804	20
MVO	e LQ	21:00:01.29	LE		
	e LR	21:02:42.03	LZ	3.675	20
PGAV	e LR	21:02:28.45	LZ	1.732	22
PMOZ	A	21:23:27.48	LZ	1.980	20
PMRV	e LQ	21:01:02.59	LE		
	e LR	21:04:10.68	LZ	3.484	20
PVAQ	e LQ	20:57:21.29	LE		
	e LR	21:05:42.02	LZ	2.906	20

<b>04-Mar Ho 22:30:18.5 ML 2.0</b>					
<b>Lat 35.733°N Lon 09.928°W Prof 29</b>					
<b>Região: Mar de Marrocos Rms 0.4</b>					
<b>AxMax 20.8 AxMin 8.3 Ang 75 ErrZ 28</b>					
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp Per</i>
MORF	e Pn	22:30:47.27	HZ		
	e Sn	22:31:08.31	HN		
PTEO	e Sn	22:31:12.82	EN		
PBDV	e Sn	22:31:16.62	HN		
PCVE	e Pn	22:30:54.48	HZ		
PVAQ	e Sn	22:31:22.18	HE		
MESJ	e Sn	22:31:24.24	HE		
PNCL	e Sn	22:31:25.92	HE		
EVO	e Sn	22:31:39.43	HN	0.003	0.1
PBAR	e Sn	22:31:44.70	HN		
PESTR	e Sn	22:31:50.70	HE		

<b>04-Mar Ho 23:04:39.2 ML 2.3</b>					
<b>Lat 36.573°N Lon 04.440°W Prof 88</b>					
<b>Região: SW Malaga (ESP) Rms 0.6</b>					
<b>AxMax 4.5 AxMin 3.2 Ang 5 ErrZ 5</b>					
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp Per</i>
PBAR	e P	23:05:19.32	HZ	0.009	0.2
	e S	23:05:48.57	HE		
PVAQ	e P	23:05:20.72	HZ	0.009	0.1
	e S	23:05:50.72	HN		
PBDV	e P	23:05:22.89	HZ	0.006	0.1
	e S	23:05:55.53	HE		
PCVE	e P	23:05:25.36	HZ	0.011	0.2
	e S	23:05:58.86	HN		
PBEJ	e S	23:06:00.28	EE	0.008	0.4
MESJ	e P	23:05:28.23	HZ	0.007	0.4
	e S	23:06:03.30	HE		
PESTR	e P	23:05:30.07	HZ	0.003	0.5
	e S	23:06:07.42	HE		
EVO	e P	23:05:30.83	HZ	0.013	0.3
	e S	23:06:08.35	HN		
MORF	e P	23:05:30.55	HZ	0.008	0.2
	e S	23:06:07.68	HN		
PFVI	e S	23:06:09.89	HN	0.011	0.2
PTEO	e S	23:06:12.13	EE		

PNCL	e P	23:05:32.72		HZ	0.005	0.3	MVO	e Pn	12:28:46.23		HZ	0.003	0.2
	e S	23:06:11.42		HN				e Sn	12:29:58.23		HE		
PMRV	e P	23:05:34.01		HZ	0.002	0.3	PBRG	e Pn	12:28:54.01		HZ		
	e S	23:06:13.61		HE				e Sn	12:30:10.74		HN		
PMTG	e P	23:05:36.75		HZ	0.002	0.4							
	e S	23:06:18.93		HE									
PCBR	e P	23:05:39.06		EZ	0.001	0.1							
	e S	23:06:22.14		EE									
MVO	e P	23:05:52.57		HZ									
PBRG	e P	23:05:59.87		HZ									
<hr/>													
05-Mar	Ho	01:57:36.9							12:58:28.5			ML 1.4	
	Lat	37.070°N	Lon	07.117°W					Lat 39.251°N	Lon	08.311°W	Prof 17	
	Região: SW Huelva (ESP)								Região: SE Chamusca				Rms 0.2
	AxMax	3.5	AxMin	2.4	Ang	140			AxMax 2.4	AxMin 1.6	Ang 86	ErrZ 3	
Est	Fase	P h:m:s	Dur	Co	Amp	Per			Est	Fase	P h:m:s	Dur	Co
PVAQ	e P	01:57:47.96		HZ	0.007	0.3			PMTG	i Pg	d 12:58:32.90		HZ
	e S	01:57:56.46		HN						e Sg	12:58:36.39		HN
PBDV	e P	01:57:49.12		HZ	0.009	0.6			PESTR	e Pg	12:58:40.82		HZ
	e S	01:57:58.42		HN						e Sg	12:58:49.91		HN
PCVE	e P	01:57:52.65		HZ					PMRV	e P	12:58:41.89		HZ
	e S	01:58:04.83		HE						e S	12:58:51.99		HE
PBAR	e P	01:57:55.19		HZ					PMAFR	e P	12:58:43.36		HZ
	e S	01:58:08.83		HE						e S	12:58:53.89		HN
MESJ	e P	01:57:56.07		HZ					PCAS	e P	12:58:43.32		HZ
	e S	01:58:10.04		HE						e S	12:58:54.54		HE
PNCL	e P	01:58:01.15		HZ					PNCL	e S	12:59:03.60		HN
	e S	01:58:18.85		HE					PBEJ	e S	12:59:06.73		EN
									PBAR	e Sg	12:59:14.12		HE
									PVIS	e Sg	12:59:14.68		HE
									PVAQ	e Sg	12:59:27.41		HN
<hr/>													
05-Mar	Ho	15:42:41.0							05-Mar	Ho	15:42:41.0		
	Lat	52.568°N	Lon	160.500°E						Lat	52.568°N	Lon	160.500°E
	Região: Off East Coast of Kamchatka									Região: Off East Coast of Kamchatka			
Est	Fase	P h:m:s	Dur	Co	Amp	Per			Est	Fase	P h:m:s	Dur	Co
PGAV	e P	15:55:20.36		BZ	0.097	1.4			PBARG	e P	15:55:20.75		BZ
PBRG	e P	15:55:20.75		BZ	0.057	1.8			PVRL	e P	15:55:22.74		SZ
PVRL	e P	15:55:22.74		SZ					MVO	e P	15:55:22.86		BZ
MVO	e P	15:55:22.86		BZ	0.052	1.2				e LR	16:38:59.22		LZ
	e LR	16:38:59.22		LZ	0.311	18			PTO	e P	15:55:23.75		SZ
PTO	e P	15:55:23.75		SZ	0.092	1.5			PVIS	e P	15:55:25.28		BZ
PVIS	e P	15:55:25.28		BZ	0.432	0.7			MTE	e P	15:55:27.22		BZ
MTE	e P	15:55:27.22		BZ	0.083	1.1				e LR	16:39:26.26		LZ
	e LR	16:39:26.26		LZ	0.349	18			COI	e P	15:55:28.47		BZ
COI	e P	15:55:28.47		BZ	0.163	1.4			PCAS	e P	15:55:28.92		BZ
PCAS	e P	15:55:28.92		BZ	0.156	1.8			PCBR	e P	15:55:28.79		SZ
PCBR	e P	15:55:28.79		SZ	0.080	1.8			PMRV	e LR	16:41:37.55		LZ
PMRV	e LR	16:41:37.55		LZ	0.393	18			PMTG	e P	15:55:32.41		BZ
PMTG	e P	15:55:32.41		BZ					PVAQ	e LR	16:41:43.96		LZ
PVAQ	e LR	16:41:43.96		LZ	0.408	18			<hr/>				
05-Mar	Ho	19:11:02.3							05-Mar	Ho	19:11:02.3		
	Lat	42.769°N	Lon	00.948°W						Lat	42.769°N	Lon	00.948°W
	Região: Pirinéus (ESP)									Região: Pirinéus (ESP)			
	AxMax	2.8	AxMin	2.5	Ang	32				AxMax	2.8	AxMin 2.5	Ang 32
Est	Fase	P h:m:s	Dur	Co	Amp	Per			Est	Fase	P h:m:s	Dur	Co
PBRG	e Sn	19:12:59.10		HN					PBRG	e Sn	19:12:59.10		HN
MVO	e Pn	19:12:15.36		HZ	0.004	0.6				e Pn	19:12:15.36		HZ
	e Sn	19:13:08.11		HN						e Sn	19:13:08.11		HN
PMRV	e Pn	19:12:29.49		HZ	0.003	0.7				e Pn	19:12:29.49		HZ
	e Sn	19:13:34.49		HN						e Sn	19:13:34.49		HN
PESTR	e Pn	19:12:35.68		HZ					PESTR	e Pn	19:12:35.68		HZ
<hr/>													
06-Mar	Ho	01:24:27.9							06-Mar	Ho	01:24:27.9		
	Lat	38.697°N	Lon	09.270°W						Lat	38.697°N	Lon	09.270°W
	Região: NE Oeiras									Região: NE Oeiras			
	AxMax	4.2	AxMin	1.8	Ang	89				AxMax	4.2	AxMin 1.8	Ang 89
Est	Fase	P h:m:s	Dur	Co	Amp	Per			Est	Fase	P h:m:s	Dur	Co
GGNV	i Pg	c 01:24:31.15		HZ	0.110	0.2			GGNV	i Pg	c 01:24:31.15		HZ
	e Sg	01:24:34.18		HE						e Sg	01:24:34.18		HE
PMAFR	i Pg	d 01:24:32.90		HZ	0.062	0.2			PMAFR	i Pg	d 01:24:32.90		HZ
	e Sg	01:24:37.05		HN						e Sg	01:24:37.05		HN
PNCL	e P	01:24:42.71		HZ	0.007	0.3			PNCL	e P	01:24:42.71		HZ
	e S	01:24:53.57		HN						e S	01:24:53.57		HN
PMTG	e P	01:24:43.88		HZ	0.010	0.3			PMTG	e P	01:24:43.88		HZ
	e S	01:24:56.44		HN						e S	01:24:56.44		HN
PSBE	e P	01:24:44.64		HZ	0.011	0.6			PSBE	e P	01:24:44.64		HZ
	e S	01:24:56.03		HE						e S	01:24:56.03		HE
MESJ	e Pn	01:24:48.75		HZ	0.005	0.4			MESJ	e Pn	01:24:48.75		HZ
	e Sg	01:25:05.02		HE						e Sg	01:25:05.02		HE
PTEO	e Pg	01:24:50.19		EZ	0.009	0.6			PTEO	e Pg	01:24:50.19		EZ
	e Sg	01:25:06.24		EE						e Sg	01:25:06.24		EE
PBEJ	e Sg	01:25:07.80		EE	0.002	0.2			PBEJ	e Sg	01:25:07.80		EE

PESTR	e Pg	01:24:51.71	HZ	0.005	0.3	PCVE	e PKPdf	14:32:38.78	BZ		
	e Sg	01:25:09.22	HN				e PP	14:35:27.50	BZ		
PCVE	e Pg	01:24:53.30	HZ	0.004	0.5		e SS	14:54:03.04	LE		
	e Sg	01:25:12.87	HE			PBDV	e PKPdf	14:32:39.43	BZ		
MORF	e Pg	01:24:53.91	HZ	0.003	0.2		e PP	14:35:31.50	BZ		
PCAS	e Sg	01:25:14.95	HE	0.004	0.4		e SS	14:53:57.49	LE		
PFVI	e Sg	01:25:17.78	HN			MORF	e PKPdf	14:32:39.66	BZ		
PMRV	e Pg	01:24:57.36	HZ	0.003	0.2		e PP	14:35:38.63	BZ		
	e Sg	01:25:18.50	HN			PFVI	e PKPdf	14:32:39.91	BZ		
PVAQ	e Pg	01:24:59.57	HZ	0.005	0.7		e PP	14:35:33.96	BZ		
	e Sg	01:25:22.63	HN				e SS	14:54:09.14	LE		
PBDV	e Pg	01:25:00.93	HZ			PMPST	e PKPbc	14:32:52.95	BZ		
	e Sg	01:25:23.76	HE			PMPS	e PKPbc	14:32:51.61	SZ		
PCBR	e Sg	01:25:24.52	EN			PMAR	e PKPdf	14:32:49.96	BZ		
PBAR	e Pg	01:25:01.44	HZ	0.004	1.0	FUL	e PKPbc	14:32:54.89	EZ		
	e Sg	01:25:24.09	HN			PMOZ	e PKPbc	14:32:54.81	BZ		
							e SS	14:55:37.25	LE		
							e LR	15:24:34.36	LZ	14.55	20
						PMSOL	e PKPbc	14:32:55.79	SZ		

**06-Mar Ho 14:13:06.0 Distante (NEIC) MW 6.7**  
**Lat 06.293°S Lon 142.613°E Prof 10**  
**Região: New Guinea, Papua New Guinea**

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PBRG	e PKPdf	14:32:22.43		BZ		
	e PP	14:35:11.03		BZ		
MVO	e PKPdf	14:32:36.13		BZ		
	e PP	14:35:11.52		BZ		
	e SS	14:53:41.02		LE		
	e LQ	15:12:43.66		LE		
	e LR	15:21:12.25		LZ	28.04	20
PGAV	e PKPdf	14:32:37.08		BZ		
	e PP	14:35:11.37		BZ		
	e SS	14:53:36.97		LN		
	e LQ	15:10:30.01		LN		
	e LR	15:19:14.93		LZ	12.81	22
PVIS	e PKPdf	14:32:33.92		BZ		
	e PP	14:35:19.21		BZ		
MTE	e PKPdf	14:32:37.51		BZ		
	e PP	14:35:19.10		BZ		
	e SS	14:53:43.24		LE		
	e LQ	15:12:31.52		LN		
	e LR	15:19:34.12		LZ	29.71	20
PMRV	e PKPdf	14:32:35.00		BZ		
	e PP	14:35:20.76		BZ		
	e SS	14:53:51.56		LE		
	e LQ	15:13:56.09		LN		
	e LR	15:19:48.08		LZ	27.34	20
COI	e PKPdf	14:32:35.51		BZ		
	e PP	14:35:20.73		BZ		
PCAS	e PKPdf	14:32:31.80		BZ		
	e PP	14:35:21.15		BZ		
	e SS	14:53:37.09		LN		
PESTR	e PKPdf	14:32:34.88		BZ		
	e PP	14:35:23.31		BZ		
	e SS	14:53:52.60		LE		
PBAR	e PKPdf	14:32:36.25		BZ		
	e PP	14:35:21.71		BZ		
	e SS	14:53:54.16		LE		
PMTG	e PKPdf	14:32:36.49		BZ		
	e PP	14:35:22.74		BZ		
	e SS	14:53:43.22		LN		
PSBE	e SS	14:53:48.85		LN		
PBEJ	e PP	14:35:29.14		SZ		
PACT	e PKPdf	14:32:37.26		BZ		
	e PP	14:35:29.96		BZ		
PMAFR	e PKPdf	14:32:37.59		BZ		
	e PP	14:35:29.98		BZ		
	e SS	14:54:04.18		LE		
PNCL	e PKPdf	14:32:27.82		BZ		
	e PP	14:35:34.01		BZ		
	e SS	14:54:11.77		LE		
PVAQ	e PKPdf	14:32:27.71		BZ		
	e PP	14:35:29.39		BZ		
	e SS	14:54:04.64		LE		
	e LQ	15:13:53.89		LE		
	e LR	15:22:48.40		LZ	24.22	20
MESJ	e PKPdf	14:32:37.07		BZ		
	e PP	14:35:27.86		BZ		

**06-Mar Ho 15:59:33.1 ML 2.8**  
**Lat 35.724°N Lon 01.744°W Prof 20**  
**Região: Alboran Rms 0.4**  
**AxMax 4.9 AxMin 2.8 Ang 136 ErrZ 8**

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PBAR	e P	16:00:44.88		HZ	0.005	0.4
	e S	16:01:38.51		HE		
PVAQ	e P	16:00:47.32		HZ	0.007	0.5
	e S	16:01:43.79		HN		
PBDV	e P	16:00:49.29		HZ	0.008	0.3
	e S	16:01:47.86		HN		
PCVE	e P	16:00:52.11		HZ	0.005	0.5
	e S	16:01:51.72		HE		
PBEJ	e P	16:00:52.08		EZ	0.003	0.7
	e S	16:01:51.53		EN		
MESJ	e P	16:00:54.87		HZ	0.006	0.6
	e S	16:01:56.52		HN		
PESTR	e P	16:00:54.85		HZ	0.006	0.4
	e S	16:01:56.31		HN		
EVO	e P	16:00:56.21		HZ	0.008	0.4
	e S	16:01:59.65		HN		
MORF	e P	16:00:56.81		HZ	0.006	0.2
	e S	16:02:00.39		HN		
PMRV	e P	16:00:57.99		HZ	0.009	0.6
PFVI	e P	16:00:58.48		HZ	0.007	0.6
	e S	16:02:03.67		HE		
PNCL	e P	16:00:59.23		HZ	0.004	0.6
	e S	16:02:03.61		HE		
PCBR	e P	16:01:02.44		EZ	0.006	0.3
	e S	16:02:09.01		EN		
PMTG	e P	16:01:02.00		HZ	0.005	0.5
	e S	16:02:09.63		HE		
PACT	e P	16:01:06.16		BZ		
MTE	e P	16:01:08.23		HZ	0.009	0.5
	e S	16:02:19.63		HE		
PSBE	e P	16:01:10.78		HZ		
	e S	16:02:24.79		HN		
PMAFR	e P	16:01:11.44		HZ		
MVO	e P	16:01:12.88		HZ	0.006	0.4
	e S	16:02:25.13		HN		
PCAS	e P	16:01:12.45		HZ	0.006	0.4
	e S	16:02:26.74		HN		
PVIS	e P	16:01:13.95		HZ	0.009	0.5
	e S	16:02:28.02		HN		
PBRG	e P	16:01:18.10		HZ		
PCAB	e P	16:01:24.75		HZ		
PGAV	e P	16:01:29.17		HZ		

**06-Mar Ho 16:17:16.9 ML 1.3**  
**Lat 39.005°N Lon 09.125°W Prof 16**  
**Região: SE Sobral de Monte Agraço Rms 0.2**  
**AxMax 2.2 AxMin 1.8 Ang 89 ErrZ 3**

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PMAFR	i Pg	c 16:17:20.22		HZ	0.084	0.1
	e Sg	16:17:23.27		HN		
PACT	e Pg	c 16:17:23.56		BZ		
	e Sg	16:17:29.20		BN		

PSBE	e Pg	16:17:27.29	HZ			
	e Sg	16:17:35.69	HE			
PMTG	e Pg	c 16:17:29.37	HZ	0.006	0.3	
	e Sg	16:17:39.02	HE			
EVO	e P	16:17:34.54	HZ	0.007	0.1	
	e S	16:17:47.89	HN			
PNCL	e P	16:17:35.16	HZ			
	e S	16:17:48.20	HN			
PCAS	e S	16:17:52.09	HE			
PESTR	e Sg	16:17:54.63	HE			
MESJ	e Pg	16:17:41.02	HZ	0.002	0.1	
	e Sg	16:17:59.52	HN			
PMRV	e Sg	16:17:59.51	HE	0.001	0.3	
PCVE	e Sg	16:18:07.34	HN			
MORF	e Sg	16:18:10.46	HE			
PBAR	e Sg	16:18:14.58	HN	0.002	0.4	
PVAQ	e Sg	16:18:17.44	HE	0.002	0.8	

#### 06-Mar

<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	18:10:03.87		HZ	0.002	0.8
PCVE	e Pn	18:10:09.03		HZ		
MESJ	e Pn	18:10:12.71		HZ		
PNCL	e Pn	18:10:17.21		HZ		

**06-Mar Ho 18:24:29.6 ML 2.9**  
**Lat 28.507°N Lon 10.231°W Prof 5\*3**  
**Região: Morocco Rms 0.3**  
**AxMax 16.5 AxMin 7.0 Ang 143 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	e Pn	18:26:35.72		HZ		
	e Sn	18:28:07.79		HN		
MORF	e Pn	18:26:38.54		HZ	0.002	0.5
	e Sn	18:28:13.87		HN		
PBDV	e Pn	18:26:40.52		HZ		
	e Sn	18:28:16.03		HN		
PTEO	e Pn	18:26:41.73		EZ		
PVAQ	e Pn	18:26:41.97		HZ	0.003	0.8
	e Sn	18:28:17.01		HE		
PCVE	e Pn	18:26:44.31		HZ	0.003	0.7
	e Sn	18:28:21.65		HE		
MESJ	e Pn	18:26:46.61		HZ		
PNCL	e Pn	18:26:49.30		HZ		
	e Sn	18:28:32.24		HE		
PBAR	e Pn	18:26:54.26		HZ	0.002	0.6
	e Sn	18:28:38.84		HE		
PMTG	e Pn	18:27:02.63		HZ		
	e Sn	18:28:53.13		HE		
PMRV	e Pn	18:27:09.24		HZ		

#### 06-Mar

<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 P	21:39:55.05		HZ	0.004	0.3
	e S	21:40:10.79		HE		

#### 07-Mar

<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	03:24:12.46		HZ		
	e Sg	03:24:14.35		HE		
PNCL	e Pg	03:24:13.18		HZ	0.002	0.8
	e Sg	03:24:19.55		HE		
MESJ	e P	03:24:18.64		HZ		
	e S	03:24:30.72		HE		
PMAFR	e P	03:24:21.02		HZ	0.019	0.7
	e S	03:24:32.86		HN		
EVO	e P	03:24:22.51		HZ	0.002	0.7
	e S	03:24:34.69		HN		
PMTG	e P	03:24:25.11		HZ		
	e S	03:24:39.72		HE		
MORF	e S	03:24:38.09		HE		
PCVE	e S	03:24:38.59		HE		
PVAQ	e S	03:24:47.52		HE		
PBAR	e Sg	03:24:55.72		HN		
PMRV	e Sg	03:24:59.78		HE		

**07-Mar Ho 04:01:39.7 ML 2.4**  
**Lat 37.855°N Lon 03.258°W Prof 17**  
**Região: NW Almeria (ESP) Rms 0.5**  
**AxMax 2.4 AxMin 2.0 Ang 18 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	04:02:25.35		HZ	0.009	0.2
	e Sn	04:03:00.76		HE		
	e Sg	04:03:11.44		HN		
PESTR	e Pn	04:02:33.99		HZ	0.009	0.6
	e Pg	04:02:42.98		HZ		
	e Sn	04:03:13.74		HE		
	e Sg	04:03:28.80		HN		
PVAQ	e Pn	04:02:32.50		HZ	0.006	0.4
	e Sn	04:03:11.19		HE		
	e Sg	04:03:28.62		HE		
PMRV	e Pn	04:02:33.80		HZ	0.012	0.6
	e Pg	04:02:44.24		HZ		
	e Sn	04:03:14.24		HN		
	e Sg	04:03:30.83		HE		
PBEJ	e Sg	04:03:31.35		EE	0.004	0.5
PBDV	e Pn	04:02:36.28		HZ	0.005	0.8
	e Sn	04:03:20.13		HN		
	e Sg	04:03:35.95		HN		
PCVE	e Sn	04:03:20.44		HN	0.005	0.4
	e Sg	04:03:34.92		HE		
EVO	e Sn	04:03:20.01		HN	0.008	0.7
	e Sg	04:03:36.36		HN		
PCBR	e Pn	04:02:37.04		EZ	0.006	0.6
	e Sn	04:03:20.84		EE		
	e Sg	04:03:37.03		EN		
MESJ	e Sn	04:03:21.89		HE	0.005	0.6
	e Sg	04:03:40.02		HE		
PMTG	e Sn	04:03:25.90		HN	0.006	0.3
	e Sg	04:03:47.29		HE		
PNCL	e Sn	04:03:28.64		HN	0.004	0.5
	e Sg	04:03:48.04		HN		
MTE	e Sg	04:03:48.26		HN	0.008	0.4
MORF	e Sn	04:03:33.37		HN	0.004	0.3
	e Sg	04:03:54.50		HN		
PTEO	e Sg	04:03:57.52		EN		
MVO	e Pn	04:02:45.32		HZ	0.004	0.5
	e Sg	04:03:56.08		HE		
PACT	e Sn	04:03:36.95		BE		
	e Sg	04:04:00.76		BE		
PFVI	e Sn	04:03:36.44		HN		
PVIS	e Sn	04:03:39.01		HN	0.003	0.8
	e Sg	04:04:02.35		HN		
PCAS	e Pn	04:02:49.02		HZ	0.006	0.4
	e Sn	04:03:40.21		HN		
	e Sg	04:04:02.91		HE		
PSBE	e Sn	04:03:39.03		HN		
	e Sg	04:04:05.64		HN		
PVRL	e Sg	04:04:13.01		SN		
PMAFR	e Sn	04:03:45.83		HE		
	e Sg	04:04:15.03		HN		

**07-Mar Ho 04:40:12.1 Distante (NEIC) MW 5.8**  
**Lat 45.825°N Lon 152.290°E Prof 29**  
**Região: East of Kuril 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	04:53:10.94		BZ	0.095	1.7
PGAV	e P	04:53:11.66		BZ	0.152	1.9
	e PP	04:56:53.22		LZ		
	e SKS	05:03:45.47		LN		
	e LR	05:24:47.82		LZ	1.722	20
MVO	e P	04:53:14.29		BZ	0.148	1.5
	e PP	04:56:57.29		LZ		
	e SKS	05:03:47.89		LN		
	e LR	05:25:16.37		LZ	3.299	20
PVRL	e P	04:53:14.15		SZ	0.187	1.4
PVIS	e P	04:53:16.69		BZ		
MTE	e P	04:53:18.42		BZ	0.087	1.4
	e PP	04:57:01.73		LZ		
	e SKS	05:03:52.17		LN		
	e LR	05:25:26.06		LZ	2.626	22
COI	e P	04:53:20.17		BZ	0.145	1.4
PCAS	e P	04:53:18.65		BZ	0.166	1.5



MTE	e Pg	d	20:24:53.12	HZ	0.019	0.2	POLO	e P	21:04:41.60	HZ	0.001	0.4
	e Sg		20:24:59.25	HN				e S	21:05:37.07	HN		
PVRL	e Pg		20:24:54.80	SZ	0.018	0.1	MVO	e P	21:04:42.54	HZ	0.006	0.6
	e Sg		20:25:01.72	SN				e S	21:05:36.61	HN		
POLO	e Pg		20:24:56.80	HZ	0.003	0.1	PGAV	e P	21:04:47.34	HZ	0.005	0.7
	e Sg		20:25:05.62	HE				e S	21:05:47.06	HN		
PCBR	e P		20:25:02.65	EZ	0.005	0.2	PBRG	e P	21:04:51.41	HZ	0.002	1.0
	e S		20:25:15.97	EE				e S	21:05:53.51	HE		
PCAB	e P		20:25:03.62	HZ	0.017	0.1						
	e S		20:25:17.49	HN								
PBRG	e P		20:25:04.34	HZ	0.007	0.2						
	e S		20:25:18.28	HN								
PCAS	e P		20:25:06.68	HZ	0.006	0.5						
	e S		20:25:22.47	HN								
PGAV	e P	c	20:25:09.21	HZ	0.008	0.5						
	e S		20:25:26.79	HE								
PMRV	e P		20:25:10.26	HZ	0.006	0.4						
	e S		20:25:28.03	HN								
PSBE	e Pg		20:25:17.34	HZ	0.012	0.6						
	e Sg		20:25:40.47	HN								
PMTG	e Sg		20:25:42.41	HE	0.003	0.6						
PESTR	e Pg		20:25:21.12	HZ	0.003	1.1						
	e Sg		20:25:44.83	HN								
PACT	e Sg		20:26:00.32	BN								
PBAR	e Pg		20:25:33.16	HZ	0.005	0.8						
	e Sn		20:25:57.91	HN								
	e Sg		20:26:05.80	HE								

<b>07-Mar</b>	<b>Ho</b>	<b>21:03:29.8</b>	<b>ML 2.3</b>
	<b>Lat</b>	<b>36.501°N</b>	<b>Lon 09.663°W</b>
	<b>Prof</b>	<b>32</b>	<b>Rms 0.4</b>
	<b>Região:</b>	<b>SW Cabo S.Vicente</b>	<b>Rms 0.4</b>
	<b>AxMax</b>	<b>5.9</b>	<b>AxMin 3.3</b>
	<b>Ang</b>	<b>75</b>	<b>ErrZ 7</b>
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>
PFVI	i P	c 21:03:45.13	HZ
	e S	21:03:56.54	HN
MORF	e P	c 21:03:48.18	HZ
	e S	21:04:02.01	HE
PTEO	e P	21:03:50.00	EZ
	e S	21:04:05.35	EE
PBDV	i P	c 21:03:54.40	HZ
	e S	21:04:12.38	HN
PCVE	e P	21:03:56.43	HZ
	e S	21:04:16.49	HN
MESJ	e P	21:03:56.68	HZ
	e S	21:04:16.85	HN
PVAQ	e P	c 21:03:57.42	HZ
	e S	21:04:17.73	HN
PNCL	e P	21:03:57.37	HZ
	e S	21:04:18.61	HE
PBEJ	e P	21:04:01.03	EZ
	e S	21:04:24.78	EN
PACT	e P	21:04:05.11	BZ
	e S	21:04:31.59	BE
EVO	e P	21:04:05.20	HZ
	e S	21:04:32.18	HN
PMAFR	e P	21:04:05.99	HZ
	e S	21:04:33.77	HN
PBAR	e P	21:04:09.23	HZ
	e S	21:04:39.06	HN
PMTG	e P	21:04:10.67	HZ
	e S	21:04:41.30	HN
PESTR	e P	21:04:11.21	HZ
	e S	21:04:43.36	HE
PSBE	e P	21:04:14.47	HZ
	e S	21:04:47.70	HE
PMRV	e P	21:04:19.05	HZ
	e S	21:04:55.87	HE
PCAS	e P	21:04:22.31	HZ
	e S	21:05:02.70	HN
PCBR	e P	21:04:23.76	EZ
	e S	21:05:04.93	EE
MTE	e P	21:04:30.45	HZ
	e S	21:05:16.23	HE
PVIS	e P	21:04:33.35	HZ
	e S	21:05:20.60	HN
PVRL	e P	21:04:41.48	SZ
	e S	21:05:33.72	SN

<b>07-Mar</b>	<b>Ho</b>	<b>21:13:08.0</b>	<b>Distante (NEIC)</b>	<b>MW 4.8</b>
	<b>Lat</b>	<b>19.832°N</b>	<b>Lon 95.938°E</b>	<b>Prof 10</b>
	<b>Região:</b>	<b>Myanmar</b>		
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>
PBRG	e P	21:25:51.31		BZ
MVO	e P	21:25:54.00		BZ
MTE	e P	21:25:57.06		BZ
PCBR	e P	21:25:58.05		SZ
PBAR	e P	21:25:59.83		BZ
PCAS	e P	21:26:01.00		BZ
PMTG	e P	21:26:01.80		BZ
EVO	e P	21:26:02.56		BZ
MESJ	e P	21:26:04.76		BZ
PBDV	e P	21:26:05.54		BZ
PNCL	e P	21:26:04.98		BZ

<b>07-Mar</b>	<b>Ho</b>	<b>21:36:35.2</b>	<b>ML 3.2</b>
	<b>Lat</b>	<b>35.572°N</b>	<b>Lon 06.923°W</b>
	<b>Prof</b>	<b>31</b>	<b>Rms 0.5</b>
	<b>Região:</b>	<b>Costa de Marrocos</b>	<b>Rms 0.5</b>
	<b>AxMax</b>	<b>2.9</b>	<b>AxMin 2.1</b>
	<b>Ang</b>	<b>70</b>	<b>ErrZ 7</b>
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>
PBDV	i P	d 21:37:02.92	HZ
	e S	21:37:24.02	HE
PVAQ	i P	d 21:37:04.13	HZ
	e S	21:37:25.54	HN
PFVI	e P	d 21:37:07.34	HZ
	e S	21:37:32.40	HE
MORF	e P	d 21:37:07.66	HZ
	e S	21:37:33.32	HE
PCVE	e P	21:37:08.50	HZ
	e S	21:37:33.36	HN
PTEO	i P	d 21:37:11.07	EZ
	e S	21:37:38.67	EE
MESJ	i P	d 21:37:11.77	HZ
	e S	21:37:39.79	HE
PBEJ	e P	d 21:37:12.77	EZ
	e S	21:37:40.68	EE
PBAR	i P	d 21:37:13.41	HZ
	e S	21:37:41.05	HE
PNCL	i P	d 21:37:16.44	HZ
	e S	21:37:48.06	HE
EVO	i P	d 21:37:19.96	HZ
	e S	21:37:53.69	HE
PESTR	i P	d 21:37:23.20	HZ
	e S	21:37:59.59	HN
PACT	e P	d 21:37:26.70	BZ
	e S	21:38:06.89	BE
GGNV	e P	21:37:28.13	HZ
PMTG	i P	d 21:37:27.53	HZ
	e S	21:38:07.79	HE
PMAFR	e P	d 21:37:30.89	HZ
	e S	21:38:12.23	HN
PMRV	i P	d 21:37:30.77	HZ
	e S	21:38:12.23	HE
PSBE	i P	d 21:37:35.81	HZ
	e S	21:38:20.47	HN
PCBR	i P	d 21:37:36.54	EZ
	e S	21:38:21.49	EE
PCAS	e P	21:37:41.33	HZ
	e S	21:38:31.59	HE
COI	e P	21:37:43.71	HZ
	e S	21:38:34.17	HN
MTE	e P	21:37:44.12	HZ
	e S	21:38:35.61	HN
PVIS	e P	21:37:48.75	HZ
	e S	21:38:43.78	HN
MVO	e P	21:37:54.64	HZ
	e S	21:38:52.89	HE



PTO	e P	21:37:56.00	SZ	0.064	0.1
	e S	21:38:55.91	SN		
PVRL	e P	21:37:56.10	SZ	0.044	0.2
	e S	21:38:56.11	SN		
POLO	e P	21:37:57.63	HZ	0.022	0.4
	e S	21:38:59.65	HN		
PCAB	e P	21:38:02.46	HZ	0.018	0.1
	e S	21:39:07.30	HE		
PBRG	e P	21:38:03.11	HZ	0.014	0.1
	e S	21:39:08.11	HN		
PGAV	e P	21:38:06.39	HZ	0.010	0.1
	e S	21:39:13.81	HN		
PMPS	e P	21:38:27.99	SZ		
PMPST	e P	21:38:29.63	HZ		
	e S	21:39:56.04	HN		
PMAR	e P	21:38:37.11	HZ		
	e S	21:40:04.30	H2		
FUL	e P	21:38:45.97	EZ		

**08-Mar Ho 03:51:19.5 ML 2.9**  
**Lat 37.414°N Lon 16.296°W Prof 20\***  
**Região: Madeira-Tore Rms 0.4**  
**AxMax 7.3 AxMin 4.3 Ang 122 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>
PMPST	e S	03:53:03.89		HE		
PMPS	e P	03:52:20.62		SZ	0.020	0.8
	e S	03:53:03.13		SN		
PMAR	e S	03:53:13.18		H1	0.027	0.5
PMAFR	e P	03:52:39.30		HZ	0.020	0.2
	e S	03:53:38.04		HN		
PFVI	e S	03:53:42.52		HN		
PTEO	e P	03:52:42.52		EZ	0.016	0.8
	e S	03:53:43.58		EN		
MORF	e P	03:52:43.34		HZ	0.007	0.3
	e S	03:53:46.43		HE		
PNCL	e P	03:52:44.50		HZ	0.005	0.3
	e S	03:53:48.71		HE		
PSBE	e P	03:52:46.07		HZ	0.009	0.8
	e S	03:53:50.60		HE		
MESJ	e P	03:52:48.48		HZ	0.004	0.1
	e S	03:53:55.03		HN		
PCVE	e P	03:52:50.36		HZ	0.003	0.2
	e S	03:53:57.60		HN		
PMTG	e P	03:52:49.64		HZ	0.005	0.4
	e S	03:53:57.27		HE		
EVO	e P	03:52:51.12		HZ	0.006	0.3
	e S	03:53:59.30		HE		
PCAS	e P	03:52:50.98		HZ	0.004	0.4
	e S	03:53:59.60		HN		
PBDV	e P	03:52:50.98		HZ	0.005	0.8
	e S	03:54:00.96		HN		
PBEJ	e P	03:52:54.00		EZ	0.004	0.4
	e S	03:54:01.52		EN		
COI	e P	03:52:53.03		HZ		
PVAQ	e P	03:52:54.11		HZ	0.005	0.2
	e S	03:54:03.46		HE		
PESTR	e P	03:52:56.24		HZ	0.004	0.4
	e S	03:54:08.25		HN		
PTO	e P	03:52:55.59		SZ		
	e S	03:54:05.45		SN		
PMRV	e P	03:53:00.16		HZ	0.004	0.7
	e S	03:54:14.72		HE		
PCBR	e P	03:53:00.23		EZ	0.003	0.7
	e S	03:54:14.96		EN		
PVIS	e P	03:53:00.30		HZ	0.004	0.5
	e S	03:54:13.64		HN		
PBAR	e P	03:53:02.02		HZ	0.003	0.4
	e S	03:54:16.55		HE		
MTE	e P	03:53:02.11		HZ	0.004	0.5
	e S	03:54:18.55		HE		
PGAV	e P	03:53:04.73		HZ	0.006	1.0
	e S	03:54:22.22		HE		
PCAB	e P	03:53:05.80		HZ		
MVO	e P	03:53:10.84		HZ	0.003	0.7
	e S	03:54:31.29		HN		
PBRG	e P	03:53:17.17		HZ		

**08-Mar Ho 06:54:57.9 ML 2.4**  
**Lat 36.337°N Lon 07.700°W Prof 11**  
**Região: Golfo de Cádiz Rms 0.4**  
**AxMax 4.6 AxMin 2.4 Ang 72 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	06:55:14.90		HZ	0.073	0.2
	e S	06:55:26.75		HE		
PVAQ	e P	06:55:16.85		HZ	0.057	0.2
	e S	06:55:30.90		HE		
PFVI	e P	06:55:18.95		HZ	0.048	0.1
	e S	06:55:35.15		HN		
MORF	e P	06:55:18.94		HZ	0.138	0.2
	e S	06:55:35.64		HN		
PCVE	e P	06:55:20.37		HZ	0.033	0.2
	e S	06:55:37.52		HE		
PTEO	e P	06:55:22.38		EZ	0.040	0.6
	e S	06:55:42.06		EN		
MESJ	e Pn	06:55:24.10		HZ	0.032	0.3
	e Sg	06:55:45.55		HN		
PBEJ	e Pg	06:55:28.89		EZ	0.020	0.2
	e Sg	06:55:50.20		EE		
PNCL	e Pn	06:55:28.00		HZ	0.024	0.3
	e Sg	06:55:56.36		HE		
PBAR	e Pn	06:55:28.82		HZ	0.010	0.6
	e Sg	06:55:56.91		HN		
EVO	e Pg	06:55:38.76		HZ	0.017	0.1
	e Sg	06:56:06.19		HE		
PESTR	e Pg	06:55:44.40		HZ	0.009	0.6
	e Sg	06:56:16.16		HN		
PMTG	e Pn	06:55:40.82		HZ	0.012	0.4
	e Pg	06:55:48.30		HZ		
	e Sg	06:56:22.79		HE		
PMAFR	e Pn	06:55:42.74		HZ		
	e Sn	06:56:16.37		HE		
PMRV	e Pn	06:55:44.77		HZ	0.008	0.4
	e Sn	06:56:19.83		HN		
	e Sg	06:56:33.14		HE		
PCBR	e Pn	06:55:50.51		EZ		
	e Sn	06:56:30.15		EE		
MVO	e Pn	06:56:09.85		HZ		
	e Sn	06:57:01.34		HN		

**08-Mar Ho 08:49:46.1 Distante (NEIC) MW 5.6**  
**Lat 16.763°S Lon 35.427°E Prof 17**  
**Região: Malawi**

<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 P	09:00:46.28		BZ		
	e S	09:09:41.56		LE		
	e LQ	09:24:33.42		LN		
	e LR	09:26:41.32		LZ	0.938	16
PBDV	e P	09:00:47.40		BZ		
PBAR	e P	09:00:42.42		BZ		
PCVE	e P	09:00:44.61		BZ		
PFVI	e P	09:00:49.06		BZ	0.206	1.8
MORF	e P	09:00:45.45		BZ	0.121	1.2
PBEJ	e P	09:00:46.10		SZ		
MESJ	e P	09:00:46.80		BZ	0.059	1.6
PTEO	e P	09:00:47.55		SZ		
PNCL	e P	09:00:48.24		BZ		
EVO	e P	09:00:50.33		BZ		
PESTR	e P	09:00:48.36		BZ	0.069	1.1
PMRV	e P	09:00:49.73		BZ	0.045	1.4
	e LQ	09:26:31.92		LE		
	e LR	09:28:41.63		LZ	2.027	18
PMTG	e P	09:00:51.28		BZ		
PACT	e P	09:00:50.45		BZ		
PCBR	e P	09:00:51.53		SZ		
MTE	e P	09:00:54.71		BZ		
	e S	09:10:07.43		LN		
	e LQ	09:26:02.44		LN		
	e LR	09:27:42.10		LZ	1.131	18
PCAS	e P	09:00:57.47		BZ	0.068	2.0
MVO	e P	09:00:57.06		BZ	0.040	1.4
	e LQ	09:26:40.39		LN		
	e LR	09:29:09.16		LZ	1.790	18
PVIS	e P	09:00:56.00		BZ		
PBRG	e P	09:01:03.70		BZ		



FUL	e PKPdf	17:59:53.69	EZ
	e PP	18:03:28.91	EZ
PMSOL	e PKPdf	17:59:57.93	SZ
	e PP	18:03:26.21	SZ

PCBR	e P	07:44:14.71	SZ
PMAFR	e P	07:44:17.45	BZ
PMTG	e P	07:44:18.45	BZ
PNCL	e P	07:44:22.44	BZ

<b>08-Mar</b>	<b>Ho</b>	<b>22:23:27.0</b>	<b>ML 1.1</b>
	<b>Lat</b>	<b>38.486°N</b>	<b>Lon 07.010°W</b>
	<b>Região:</b>	<b>SE Olivença</b>	<b>Prof 1*</b>
	<b>AxMax</b>	<b>2.6</b>	<b>AxMin 1.9</b>
	<b>Ang</b>	<b>90</b>	<b>ErrZ 0</b>
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur Co Amp Per</i>
PBAR	e Pg	d 22:23:32.51	HZ 0.007 0.2
	e Sg	22:23:36.23	HN
PESTR	e Pg	22:23:37.21	HZ 0.004 0.5
	e Sg	22:23:45.38	HN
EVO	e S	22:23:50.97	HN
PBEJ	e S	22:23:51.75	EN
PMRV	e P	22:23:46.00	HZ 0.003 0.2
	e S	22:23:58.59	HE
PMTG	e P	22:23:48.96	HZ 0.003 0.6
	e S	22:24:02.26	HE
MESJ	e S	22:24:03.80	HE 0.003 0.6
PCVE	e P	22:23:49.11	HZ 0.002 0.5
	e S	22:24:04.58	HN
PVAQ	e P	22:23:49.49	HZ 0.003 0.8
	e S	22:24:06.07	HN
PNCL	e P	22:23:50.54	HZ 0.003 0.7
	e S	22:24:07.50	HN
PBDV	e Sg	22:24:12.76	HE
PTEO	e Sg	22:24:19.25	EE

<b>09-Mar</b>	<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	01:19:02.58		HE	0.003	0.3
		e Sg	01:19:13.35		HN		
	PESTR	e Sn	01:19:15.68		HE		
		e Sg	01:19:31.09		HN		
	PVAQ	e Sn	01:19:17.06		HN		
		e Sg	01:19:32.39		HN		
	PMRV	e Sg	01:19:33.61		HE	0.004	0.6
	PMTG	e Sg	01:19:49.09		HE		

<b>09-Mar</b>	<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	03:31:26.00		HN	0.002	1.1
	PESTR	e Sn	03:31:39.00		HN		
	PVAQ	e Sg	03:31:56.86		HE		
	PMRV	e Sg	03:31:57.96		HE		

<b>09-Mar</b>	<b>Ho</b>	<b>06:01:40.6</b>	<b>ML 0.8</b>
	<b>Lat</b>	<b>38.728°N</b>	<b>Lon 07.886°W</b>
	<b>Região:</b>	<b>E Arraiolos</b>	<b>Prof 11</b>
	<b>AxMax</b>	<b>4.9</b>	<b>AxMin 2.5</b>
	<b>Ang</b>	<b>107</b>	<b>ErrZ 8</b>
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur Co Amp Per</i>
EVO	e Pg	06:01:45.12	HZ 0.011 0.1
	e Sg	06:01:48.68	HE
PESTR	e Pg	c 06:01:45.61	HZ 0.003 0.2
	e Sg	06:01:49.71	HN
PMTG	e Pg	06:01:48.72	HZ 0.003 0.2
	e Sg	06:01:55.07	HE
PBEJ	e S	06:02:01.68	EE 0.002 0.5
PNCL	e P	06:01:55.09	HZ 0.002 0.2
	e S	06:02:05.53	HE
PMRV	e P	06:01:55.44	HZ 0.002 0.1
	e S	06:02:05.33	HN
MESJ	e P	06:01:57.58	HZ 0.004 0.6
	e S	06:02:08.84	HN
PVAQ	e S	06:02:21.00	HE
PTEO	e S	06:02:21.99	EE
PBDV	e S	06:02:25.57	HE

09-Mar	Ho	07:32:37.0	Distante (NEIC)		ML 5.1	
	Lat	59.751°N	Lon 153.126°W		Prof 100	
	Região: Southern Alaska					
Est	Fase	P	h:m:s	Dur	Co	Amp Per
PBRG	e P		07:44:05.88		BZ	
PVIS	e P		07:44:09.47		BZ	
PCAS	e P		07:44:11.71		BZ	

<b>09-Mar</b>	<b>Ho</b>	<b>08:51:05.9</b>	<b>ML 1.4</b>
	<b>Lat</b>	<b>38.748°N</b>	<b>Lon 09.917°W</b>
	<b>Região:</b>	<b>W Cascais</b>	<b>Prof 22</b>
	<b>AxMax</b>	<b>7.3</b>	<b>AxMin 3.2</b>
	<b>Ang</b>	<b>117</b>	<b>ErrZ 4</b>
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur Co Amp Per</i>
PMAFR	e P	c 08:51:16.16	HZ 0.028 0.7
	e S	08:51:23.73	HN
PNCL	e P	08:51:26.42	HZ 0.004 0.8
	e S	08:51:43.12	HE
PMTG	e P	08:51:27.38	HZ 0.003 0.3
	e S	08:51:44.64	HE
PTEO	e P	08:51:30.38	EZ
	e S	08:51:48.88	EE
MESJ	e P	08:51:31.40	HZ
	e S	08:51:51.16	HE
MORF	e P	08:51:33.55	HZ 0.003 0.6
	e S	08:51:53.81	HE
PESTR	e S	08:51:56.26	HE 0.003 0.5
PCVE	e S	08:51:56.60	HE
PMRV	e S	08:52:01.47	HE
PVAQ	e P	08:51:39.60	HZ
	e S	08:52:06.13	HE
PBAR	e P	08:51:41.04	HZ
	e S	08:52:07.67	HN
MTE	e P	08:51:41.94	HZ
PVIS	e P	08:51:44.30	HZ

09-Mar	Ho	11:06:10.4	Distante (NEIC)		MW 5.8
	Lat	04.348°S	Lon 153.337°E		Prof 46
	Região: New Ireland Region, P.N.G.				
Est	Fase	P h:m:s	Dur	Co	Amp Per
PBRG	e PKPdf	11:25:28.85		BZ	
	e SKPdf	11:29:02.98		BZ	
MVO	e PKPdf	11:25:33.98		BZ	
	e SKPbc	11:29:04.05		BZ	
PVRL	e SKPbc	11:29:05.32		SZ	
MTE	e PKPdf	11:25:35.44		BZ	
	e SKPbc	11:29:07.76		BZ	
PCBR	e PKPdf	11:25:33.12		SZ	
	e SKPbc	11:29:07.40		SZ	
PCAS	e PKiKP	11:25:36.51		BZ	
PMRV	e PKPdf	11:25:35.93		BZ	
	e SKPbc	11:29:07.86		BZ	
PESTR	e SKPbc	11:29:10.52		BZ	
PMTG	e SKPbc	11:29:10.94		BZ	
PBAR	e PKPdf	11:25:36.32		BZ	
	e PKiKP	11:25:40.80		BZ	
	e SKPbc	11:29:09.17		BZ	
EVO	e PKPdf	11:25:36.03		BZ	
PACT	e PKPdf	11:25:35.52		BZ	
	e PKiKP	11:25:40.93		BZ	
PBEJ	e PKPdf	11:25:36.86		SZ	
PNCL	e PKPdf	11:25:37.30		BZ	
	e PKiKP	11:25:41.47		BZ	
MESJ	e PKPdf	11:25:37.22		BZ	
	e PKiKP	11:25:41.95		BZ	
	e SKPbc	11:29:11.28		BZ	
PCVE	e PKPdf	11:25:37.61		BZ	
PVAQ	e PKPdf	11:25:39.65		BZ	

<b>09-Mar</b>	<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	13:56:33.91		HE	0.003	0.6
		e Sg	13:56:44.98		HE		
	PESTR	e Sn	13:56:47.04		HE	0.004	0.7
		e Sg	13:57:02.05		HE		
	PMRV	e Sg	13:57:05.97		HN	0.003	0.6
	PMTG	e Sg	13:57:19.55		HE	0.003	0.6
	PNCL	e Sg	13:57:19.86		HN		



<b>10-Mar</b>							
<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 P	12:38:35.25		HZ	0.004	0.7	
	e S	12:39:32.12		HE			
<b>10-Mar Ho 17:33:08.8 ML 1.9</b>							
		<b>Lat 36.635°N</b>	<b>Lon 09.394°W</b>	<b>Prof 25</b>			
		<b>Região: SW Cabo S.Vicente</b>			<b>Rms 0.2</b>		
		<b>AxMax 3.5</b>	<b>AxMin 2.3</b>	<b>Ang 77</b>	<b>ErrZ 4</b>		
<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	17:33:21.20		HZ	0.033	0.6	
	e S	17:33:30.65		HN			
MORF	e P	17:33:24.28		HZ	0.015	0.1	
	e S	17:33:35.90		HN			
PTEO	e P	17:33:26.38		EZ	0.026	0.5	
	e S	17:33:39.91		EE			
PBDV	e P	17:33:30.25		HZ	0.005	0.2	
	e S	17:33:46.09		HN			
PCVE	e P	17:33:32.40		HZ	0.003	0.2	
	e S	17:33:50.16		HE			
MESJ	e P	17:33:32.90		HZ	0.006	0.8	
	e S	17:33:50.99		HE			
PVAQ	e P	17:33:33.28		HZ	0.008	1.9	
	e S	17:33:51.52		HE			
PNCL	e P	17:33:33.98		HZ	0.007	0.1	
	e S	17:33:53.21		HN			
PBEJ	e S	17:33:59.02		EE	0.004	0.6	
EVO	e P	17:33:41.94		HZ	0.014	0.1	
	e S	17:34:06.90		HE			
PMAFR	e S	17:34:10.29		HN	0.021	0.7	
PBAR	e P	17:33:45.29		HZ	0.002	0.2	
	e S	17:34:12.90		HN			
PMTG	e P	17:33:47.67		HZ	0.004	0.5	
	e S	17:34:16.61		HN			
PESTR	e P	17:33:48.36		HZ	0.002	0.1	
	e S	17:34:17.99		HN			
PMRV	e P	17:33:55.77		HZ	0.004	0.2	
	e S	17:34:30.77		HE			
PCBR	e S	17:34:39.90		EE			
PVIS	e S	17:34:56.61		HE			
<b>10-Mar Ho 21:45:36.0 Distante (IPMA) MW 5.6</b>							
		<b>Lat 01.380°S</b>	<b>Lon 15.140°W</b>	<b>Prof 10</b>			
		<b>Região: North of Ascension Island</b>					
<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 SS	22:00:06.32		LE			
	e LR	22:01:41.19		LZ	3.318	16	
PBDV	e P	21:53:00.00		BZ			
PVAQ	e P	21:53:06.79		BZ	0.140	1.8	
	e PP	21:54:41.32		LZ			
	e S	21:59:14.41		LN			
	e SS	22:02:03.11		LE			
	e LR	22:04:04.32		LZ	6.169	20	
PCVE	e P	21:53:05.37		BZ			
EVO	e P	21:53:14.29		BZ	0.088	1.5	
PMTG	e P	21:53:18.25		BZ	0.045	2.3	
PMRV	e P	21:53:20.50		BZ	0.094	1.6	
	e PP	21:55:05.41		LZ			
	e S	21:59:40.90		LN			
	e LR	22:05:50.07		LZ	7.284	18	
PCAS	e P	21:53:26.47		BZ	0.183	1.6	
MTE	e P	21:53:30.19		BZ			
	e PP	21:55:14.90		LZ			
	e S	21:59:58.17		LN			
	e SS	22:02:55.95		LE			
	e LR	22:05:25.69		LZ	4.531	18	
PVIS	e P	21:53:30.14		BZ			
MVO	e P	21:53:36.54		BZ	0.041	1.3	
	e PP	21:55:24.06		LZ			
	e S	22:00:10.94		LN			
	e SS	22:03:07.45		LE			
	e LR	22:06:44.69		LZ	4.595	20	
H07N1	P	21:53:37.20		EZ			
PGAV	e S	22:00:15.52		LN			
	e LR	22:06:55.98		LZ	5.017	20	
PBRG	e P	21:53:42.07		BZ			

<b>11-Mar Ho 11:38:38.5 ML 2.3</b>							
		<b>Lat 36.417°N</b>	<b>Lon 10.917°W</b>	<b>Prof 10*</b>			
		<b>Região: Gorringer</b>			<b>Rms 0.3</b>		
		<b>AxMax 8.3</b>	<b>AxMin 5.3</b>	<b>Ang 111</b>	<b>ErrZ 0</b>		
<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 P	11:39:07.77		HZ			
	e S	11:39:29.96		HE			
MORF	e P	11:39:10.70		HZ	0.012	0.3	
	e S	11:39:35.38		HE			
PBDV	e S	11:39:47.71		HN			
PNCL	e S	11:39:47.76		HE			
MESJ	e S	11:39:48.45		HE			
PVAQ	e P	11:39:21.05		HZ	0.010	0.4	
	e S	11:39:52.64		HE			
PBEJ	e S	11:39:56.25		EN			
PMTG	e S	11:40:07.73		HE			
PBAR	e S	11:40:12.01		HE			
PESTR	e S	11:40:13.04		HN			
PMRV	e S	11:40:24.34		HE			
<b>11-Mar Ho 16:52:05.4 ML 2.0</b>							
		<b>Lat 37.069°N</b>	<b>Lon 09.787°W</b>	<b>Prof 0*</b>			
		<b>Região: W Cabo S.Vicente</b>			<b>Rms 0.3</b>		
		<b>AxMax 8.6</b>	<b>AxMin 7.3</b>	<b>Ang 131</b>	<b>ErrZ 0</b>		
<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 P	16:52:18.73		HZ			
	e S	16:52:30.16		HE			
MORF	e P	16:52:21.95		HZ	0.018	0.4	
	e S	16:52:34.96		HN			
PTEO	e S	16:52:36.52		EE			
PNCL	e S	16:52:50.16		HN			
MESJ	e S	16:52:50.78		HE	0.009	0.4	
PBDV	e P	16:52:31.97		HZ	0.009	0.3	
	e S	16:52:51.78		HN			
PCVE	e P	16:52:32.16		HZ			
PVAQ	e P	16:52:34.44		HZ	0.011	0.2	
	e S	16:52:56.39		HN			
EVO	e S	16:53:05.28		HN			
<b>11-Mar Ho 19:52:17.5 ML 1.5</b>							
		<b>Lat 41.213°N</b>	<b>Lon 06.898°W</b>	<b>Prof 12</b>			
		<b>Região: NE Torre de Moncorvo</b>			<b>Rms 0.3</b>		
		<b>AxMax 8.5</b>	<b>AxMin 2.9</b>	<b>Ang 122</b>	<b>ErrZ 6</b>		
<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 Pg	19:52:20.57		HZ	0.074	0.2	
	e Sg	19:52:22.22		HE			
PBRG	e Pg	19:52:29.06		HZ	0.008	0.3	
	e Sg	19:52:36.26		HN			
PVRL	e Pg	19:52:27.82		SZ			
	e Sg	19:52:37.68		SE			
PVIS	e P	19:52:35.66		HZ	0.015	0.3	
	e S	19:52:45.82		HN			
PCAB	e P	19:52:35.06		HZ			
	e S	19:52:48.40		HN			
PGAV	e P	19:52:39.97		HZ	0.008	0.5	
	e S	19:52:56.53		HN			
PCBR	e Sg	19:53:04.82		EN	0.004	0.3	
<b>12-Mar Ho 04:04:57.2 ML 2.9</b>							
		<b>Lat 37.383°N</b>	<b>Lon 16.303°W</b>	<b>Prof 17*</b>			
		<b>Região: Madeira-Tore</b>			<b>Rms 0.4</b>		
		<b>AxMax 11.6</b>	<b>AxMin 4.6</b>	<b>Ang 126</b>	<b>ErrZ 0</b>		
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp</i>	<i>Per</i>	
PMPST	e S	04:06:40.86		HE			
PMOZ	e S	04:06:48.40		HN			
PMAR	e S	04:06:48.24		H1	0.031	0.2	
PMAFR	e P	04:06:16.50		HZ	0.022	0.2	
	e S	04:07:15.60		HE			
PFVI	e P	04:06:20.07		HZ			
	e S	04:07:20.97		HE			
PTEO	e S	04:07:21.36		EE	0.014	0.5	
MORF	e P	04:06:21.23		HZ	0.006	0.2	
	e S	04:07:24.83		HE			
PNCL	e S	04:07:26.70		HE	0.011	0.7	
MESJ	e P	04:06:26.26		HZ	0.006	0.5	
	e S	04:07:32.15		HN			
PCVE	e P	04:06:28.10		HZ	0.005	0.4	
	e S	04:07:35.31		HN			

PMTG	e P	04:06:27.69	HZ	0.004	0.7	PCAB	e Pn	11:11:27.31	HZ	0.138	0.7		
	e S	04:07:35.28	HN				e Sg	11:12:01.70	HN				
EVO	e S	04:07:37.25	HN	0.005	0.1	PTO	e Sn	11:11:59.75	SE				
PCAS	e P	04:06:30.36	HZ	0.005	0.7	PVRL	e Pn	11:11:34.08	SZ	0.102	0.1		
	e S	04:07:36.40	HE				e Sn	11:12:04.87	SN				
PBDV	e S	04:07:38.98	HN	0.009	0.7		e Sg	11:12:15.80	SN				
PBEJ	e S	04:07:39.26	EN	0.005	0.7	PBRG	e Pn	11:11:34.72	HZ	0.074	0.3		
COI	e S	04:07:39.11	HN				e Sn	11:12:08.04	HN				
PVAQ	e P	04:06:31.28	HZ	0.007	0.5		e Sg	11:12:19.26	HN				
	e S	04:07:41.84	HN			MVO	e Pn	11:11:39.36	HZ	0.090	0.5		
PESTR	e P	04:06:34.58	HZ	0.003	0.8		e Sn	11:12:14.74	HE				
	e S	04:07:45.65	HE				e Sg	11:12:29.36	HE				
PMRV	e P	04:06:37.65	HZ	0.003	0.2	PVIS	e Sg	11:12:29.23	HE	0.047	0.5		
	e S	04:07:51.49	HE			MTE	e Pn	11:11:44.46	HZ	0.053	0.5		
PCBR	e S	04:07:52.81	EN				e Sn	11:12:23.78	HE				
PVIS	e S	04:07:51.75	HN				e Sg	11:12:42.61	HN				
PBAR	e P	04:06:38.62	HZ	0.003	0.5	PCAS	e Pn	11:11:45.12	HZ	0.017	0.8		
	e S	04:07:54.63	HE				e Sn	11:12:24.76	HE				
PGAV	e P	04:06:41.95	HZ			PCBR	e Pn	11:11:51.73	EZ	0.017	0.3		
	e S	04:08:02.00	HN				e Sn	11:12:36.82	EN				
PVRL	e S	04:08:01.42	SE				e Sg	11:12:59.17	EE				
PCAB	e S	04:08:01.81	HE			PMRV	e Pn	11:11:57.29	HZ	0.015	0.8		
MVO	e S	04:08:11.47	HE	0.004	0.9		e Sn	11:12:45.82	HE				
							e Sg	11:13:12.42	HE				
<b>12-Mar</b>						PMAFR	e Pn	11:11:57.76	HZ	0.029	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>							
PBAR	e Sg	07:19:50.42		HN									
PMRV	e Sg	07:19:52.32		HN	0.002	0.5	PMTG	e Pn	11:11:58.48	HZ	0.007	0.5	
PESTR	e Sg	07:19:59.79		HE				e Sn	11:12:47.63	HE			
						PACT	e Pn	11:12:01.03	BZ	0.028	0.4		
							e Sn	11:12:53.43	BN				
<b>12-Mar</b>						PESTR	e Pn	11:12:03.78	HZ	0.016	0.6		
<b>Ho</b>	<b>07:35:32.2</b>	<b>Distante (NEIC)</b>			<b>MB 4.9</b>		e Sn	11:12:56.47	HN				
<b>Lat</b>	<b>28.131°N</b>	<b>Lon</b>	<b>57.415°E</b>	<b>Prof 10</b>									
<b>Região: Southern Iran</b>						EVO	e Sn	11:13:02.77	HE	0.013	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>	PNCL	e Pn	11:12:10.50	HZ	0.006	0.5	
PCBR	e P	07:44:59.89		SZ	0.067	1.5		e Sn	11:13:08.94	HE			
						PBAR	e Pn	11:12:14.66	HZ	0.009	0.5		
<b>12-Mar</b>							e Sn	11:13:15.12	HE				
<b>Ho</b>	<b>08:24:24.8</b>	<b>Distante (NEIC)</b>			<b>ML 2.1</b>	MESJ	e Pn	11:12:15.08	HZ	0.006	0.4		
<b>Lat</b>	<b>36.711°N</b>	<b>Lon</b>	<b>05.923°W</b>	<b>Prof 18</b>									
<b>Região: NE Cádiz (ESP)</b>							e Sn	11:13:16.73	HE				
<b>AxMax</b>	<b>3.6</b>	<b>AxMin</b>	<b>2.7</b>	<b>Ang</b>	<b>38</b>	<b>ErrZ</b>	<b>5</b>	PTEO	e Sn	11:13:22.59	EN	0.013	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>	PCVE	e Pn	11:12:18.15	HZ	0.004	0.6	
PVAQ	e Pn	08:24:51.09		HZ	0.010	0.5		e Sn	11:13:22.73	HE			
	e Pg	08:24:53.32		HZ			MORF	e Pn	11:12:21.95	HZ	0.011	0.2	
	e Sg	08:25:14.75		HN				e Sn	11:13:28.58	HN			
PBDV	e Pn	08:24:52.33		HZ	0.009	0.6	PVAQ	e Pn	11:12:21.88	HZ	0.004	0.2	
	e Pg	08:24:55.70		HZ				e Sn	11:13:27.50	HE			
	e Sg	08:25:18.26		HN			PFVI	e Pn	11:12:24.03	HZ	0.013	0.6	
PBAR	e Pn	08:24:52.60		HZ	0.013	0.6		e Sn	11:13:31.68	HE			
	e Pg	08:24:55.54		HZ			PBDV	e Pn	11:12:23.87	HZ	0.005	0.6	
	e Sg	08:25:17.79		HE				e Sn	11:13:31.30	HN			
PCVE	e Pg	08:24:59.24		HZ	0.009	1.5	<b>12-Mar</b>						
	e Sg	08:25:23.55		HN			<b>Ho</b>	<b>12:35:26.1</b>	<b>Distante (NEIC)</b>			<b>MB 4.8</b>	
PBEJ	e Sg	08:25:27.54		EN	0.006	0.1	<b>Lat</b>	<b>34.510°N</b>	<b>Lon</b>	<b>23.618°E</b>	<b>Prof 10</b>		
MESJ	e Pg	08:25:03.74		HZ	0.007	0.9	<b>Região: Crete, Greece</b>						
	e Sg	08:25:34.06		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>
MORF	e Pg	08:25:06.10		HZ	0.005	0.2	PBRG	e P	12:40:49.97		BZ	0.070	1.7
	e Sg	08:25:37.02		HN			PBAR	e P	12:40:50.44		BZ	0.040	2.1
PTEO	e Sg	08:25:41.69		EE			MVO	e P	12:40:51.05		BZ	0.060	1.8
EVO	e Sg	08:25:40.78		HN	0.009	0.5	PMRV	e P	12:40:53.50		BZ		
PNCL	e Pn	08:25:04.79		HZ	0.008	0.7	PESTR	e P	12:40:53.66		BZ	0.047	2.1
	e Pg	08:25:09.97		HZ			MTE	e P	12:40:53.79		BZ		
	e Sg	08:25:41.17		HN			PVAQ	e P	12:40:56.78		BZ		
PESTR	e Pn	08:25:05.90		HZ	0.006	0.6	PVRL	e P	12:40:57.41		SZ		
	e Sg	08:25:46.04		HE			PVIS	e P	12:40:57.18		BZ		
PMRV	e Sg	08:25:56.76		HN	0.006	0.4	PBDV	e P	12:40:57.19		BZ	0.063	1.9
PMTG	e Pn	08:25:10.59		HZ	0.011	0.4			12:40:59.37		BZ		
	e Sg	08:25:57.55		HN			<b>12-Mar</b>						
						<b>Ho</b>	<b>13:17:28.3</b>	<b>Distante (NEIC)</b>			<b>ML 1.1</b>		
<b>12-Mar</b>						<b>Lat</b>	<b>37.326°N</b>	<b>Lon</b>	<b>08.628°W</b>	<b>Prof 13</b>			
<b>Lat</b>						<b>43.486°N</b>	<b>Lon</b>	<b>09.876°W</b>	<b>Prof 12</b>	<b>Rms 0.3</b>			
<b>Região: Spain</b>						<b>AxMax</b>	<b>2.5</b>	<b>AxMin</b>	<b>2.1</b>	<b>Ang 120</b>	<b>ErrZ</b>	<b>5</b>	
<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 Pn	11:11:21.99		HZ	0.137	0.3	MORF	i Pg	c 13:17:30.36		HZ	0.094	0.2
	e Pg	11:11:26.77		HZ				e Sg	13:17:32.28		HE		
	e Sn	11:11:45.86		HN			PTEO	e Pg	d 13:17:33.23		EZ	0.010	0.7
	e Sg	11:11:50.97		HE				e Sg	13:17:36.79		EN		
						PFVI	e Pg	13:17:33.29		HZ	0.021	0.2	
							e Sg	13:17:36.82		HE			



<b>13-Mar</b>	<b>Ho</b>	<b>12:15:18.7</b>			<b>ML 1.2</b>
	<b>Lat</b>	<b>36.800°N</b>	<b>Lon</b>	<b>09.716°W</b>	<b>Prof 11*</b>
	<b>Região:</b>	<b>SW Cabo S.Vicente</b>		<b>Rms 0.3</b>	
	<b>AxMax</b>	<b>11.4</b>	<b>AxMin</b>	<b>8.9</b>	<b>Ang 130</b>
				<b>ErrZ</b>	<b>0</b>
<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	12:15:32.95		HZ	0.009 0.7
	e S	12:15:43.41		HE	
MORF	e P	12:15:35.99		HZ	
	e S	12:15:50.24		HE	
PBDV	e S	12:16:02.92		HE	
PCVE	e S	12:16:04.57		HN	
PNCL	e P	12:15:48.17		HZ	
	e S	12:16:05.51		HN	
PVAQ	e P	12:15:47.21		HZ	0.007 0.7
	e S	12:16:07.31		HE	

13-Mar	Ho	17:35:03.9	Distante (NEIC)		MB 5.2	
	Lat	10.268°S	Lon	74.997°W	Prof 36	
	Região: Central Peru					
Est	Fase	P h:m:s	Dur	Co	Amp	Per
PFVI	e P	17:46:59.61		BZ	0.078	1.4
MORF	e P	17:47:00.78		BZ	0.059	2.3
PTEO	e P	17:47:01.01		SZ	0.119	1.5
PNCL	e P	17:47:02.95		BZ	0.055	1.1
	e pP	17:47:12.77		BZ		
PBDV	e P	17:47:03.86		BZ	0.051	1.4
MESJ	e P	17:47:03.36		BZ	0.041	1.7
PCVE	e P	17:47:04.15		BZ	0.065	1.4
	e pP	17:47:14.32		BZ		
PVAQ	e P	17:47:04.77		BZ	0.043	1.2
	e pP	17:47:15.61		BZ		
	e LQ	18:11:00.35		LN		
	e LR	18:12:52.63		LZ	0.261	22
PBEJ	e P	17:47:05.40		SZ	0.017	2.1
EVO	e P	17:47:05.66		BZ	0.041	1.2
	e pP	17:47:16.69		BZ		
PMTG	e P	17:47:05.57		BZ	0.056	1.2
	e pP	17:47:20.93		BZ		
PCAS	e P	17:47:06.57		BZ	0.063	1.8
COI	e P	17:47:08.15		BZ	0.061	1.1
PESTR	e P	17:47:08.06		BZ	0.067	1.5
PBAR	e P	17:47:08.91		BZ		
	e pP	17:47:18.39		BZ		
PMRV	e P	17:47:09.49		BZ	0.015	1.2
	e LR	18:12:29.09		LZ	0.284	22
PCBR	e P	17:47:10.07		SZ	0.047	1.4
	e pP	17:47:20.71		SZ		
PVIS	e P	17:47:10.03		BZ		
	e sP	17:47:25.22		BZ		
MTE	e P	17:47:10.90		BZ	0.055	1.3
	e sP	17:47:26.07		BZ		
	e LR	18:13:27.50		LZ	0.302	22
PGAV	e P	17:47:11.04		BZ	0.081	1.8
	e LR	18:13:36.42		LZ	0.183	20
PVRL	e P	17:47:12.11		SZ	0.040	1.1
MVO	e P	17:47:14.83		BZ	0.071	1.5
	e LR	18:13:28.92		LZ	0.197	22
PBRG	e P	17:47:16.70		BZ	0.032	1.6
	e pP	17:47:26.18		BZ		

<b>14-Mar</b>	<b>Ho</b>	<b>00:37:51.9</b>			<b>ML 1.2</b>
	<b>Lat</b>	<b>36.731°N</b>	<b>Lon</b>	<b>08.301°W</b>	<b>Prof 26</b>
	<b>Região:</b>	<b>S Albufeira</b>		<b>Rms 0.4</b>	
	<b>AxMax</b>	<b>11.8</b>	<b>AxMin</b>	<b>6.2</b>	<b>Ang 173</b>
				<b>ErrZ</b>	<b>8</b>
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp Per</i>
PFVI	e Pg	00:38:02.99		HZ	0.005 0.1
	e Sg	00:38:11.11		HE	
PBDV	e Pg	00:38:02.89		HZ	0.003 0.3
	e Sg	00:38:11.12		HE	
PVAQ	e P	00:38:06.77		HZ	0.003 0.1
	e S	00:38:17.31		HE	
PTEO	e S	00:38:18.30		EN	
PCVE	e S	00:38:20.40		HN	0.002 0.7
MESJ	e S	00:38:23.69		HE	0.003 0.7
PBEJ	e Sg	00:38:32.32		EE	
PNCL	e Sg	00:38:34.73		HE	0.002 0.2
PBAR	e Sg	00:38:46.11		HE	0.002 0.7

<b>14-Mar</b>	<b>Ho</b>	<b>03:02:04.1</b>			<b>ML 0.8</b>
	<b>Lat</b>	<b>38.049°N</b>	<b>Lon</b>	<b>08.481°W</b>	<b>Prof 3*</b>
	<b>Região:</b>	<b>SE Grândola</b>		<b>Rms 0.4</b>	
	<b>AxMax</b>	<b>4.4</b>	<b>AxMin</b>	<b>2.4</b>	<b>Ang 88</b>
				<b>ErrZ</b>	<b>0</b>
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp Per</i>
PNCL	i Pg	03:02:05.51		HZ	0.041 0.1
	e Sg	03:02:06.88		HN	
MESJ	e Pg	03:02:09.35		HZ	0.003 0.2
	e Sg	03:02:13.13		HN	
PBEJ	e Sg	03:02:19.22		EN	0.001 0.3
PTEO	e Sg	03:02:20.49		EE	
EVO	e Sg	03:02:23.10		HN	0.002 0.3
MORF	e Sg	03:02:27.85		HE	0.003 0.9
PVAQ	e P	03:02:20.74		HZ	
	e S	03:02:32.59		HN	
PBDV	e P	03:02:21.28		HZ	
	e S	03:02:33.99		HN	
PMTG	e P	03:02:22.74		HZ	0.001 0.1
	e S	03:02:35.89		HN	
PESTR	e S	03:02:38.77		HE	
PBAR	e S	03:02:40.05		HN	0.002 0.7

<b>14-Mar</b>	<b>Ho</b>	<b>06:28:47.1</b>			<b>ML 1.8</b>
	<b>Lat</b>	<b>36.503°N</b>	<b>Lon</b>	<b>09.838°W</b>	<b>Prof 28</b>
	<b>Região:</b>	<b>SW Cabo S.Vicente</b>		<b>Rms 0.4</b>	
	<b>AxMax</b>	<b>8.2</b>	<b>AxMin</b>	<b>6.1</b>	<b>Ang 75</b>
				<b>ErrZ</b>	<b>14</b>
<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	06:29:03.92		HZ	0.015 0.7
	e S	06:29:16.92		HN	
MORF	e P	06:29:07.04		HZ	0.009 0.1
	e S	06:29:22.26		HE	
PTEO	e P	06:29:08.75		EZ	0.004 0.1
	e S	06:29:25.10		EE	
PBDV	e S	06:29:33.20		HN	0.002 0.1
PCVE	e P	06:29:15.51		HZ	0.005 0.6
	e S	06:29:36.70		HN	
MESJ	e P	06:29:15.46		HZ	0.003 0.3
	e S	06:29:36.91		HN	
PNCL	e P	06:29:15.98		HZ	0.004 0.1
	e S	06:29:37.57		HN	
PVAQ	e P	06:29:16.50		HZ	0.005 0.5
	e S	06:29:38.51		HE	
PBEJ	e S	06:29:44.54		EN	0.002 0.4
EVO	e P	06:29:23.77		HZ	0.004 0.3
	e S	06:29:51.56		HN	
PMAFR	e P	06:29:24.15		HZ	
	e S	06:29:52.45		HN	
PBAR	e P	06:29:28.25		HZ	0.002 0.6
	e S	06:29:59.97		HN	
PMTG	e P	06:29:29.08		HZ	0.003 0.3
	e S	06:30:00.55		HE	
PESTR	e S	06:30:03.12		HE	
PSBE	e S	06:30:08.81		HN	
PMRV	e P	06:29:38.09		HZ	0.002 0.2
	e S	06:30:15.42		HE	
PCAS	e S	06:30:21.38		HE	
PCBR	e S	06:30:24.55		EN	

<b>14-Mar</b>	<b>Ho</b>	<b>12:46:56.5</b>			<b>ML 3.2</b>
	<b>Lat</b>	<b>43.145°N</b>	<b>Lon</b>	<b>00.683°W</b>	<b>Prof 18</b>
	<b>Região:</b>	<b>Pirinéus (ESP)</b>		<b>Rms 0.5</b>	
	<b>AxMax</b>	<b>2.7</b>	<b>AxMin</b>	<b>2.6</b>	<b>Ang 151</b>
				<b>ErrZ</b>	<b>4</b>
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp Per</i>
PBRG	e Pn	12:48:06.24		HZ	0.017 0.4
	e Sn	12:48:59.17		HN	
	e Sg	12:49:23.34		HE	
MVO	e Pn	12:48:12.14		HZ	0.045 0.7
	e Sn	12:49:09.30		HN	
	e Sg	12:49:34.66		HN	
PVRL	e Pn	12:48:17.82		SZ	0.025 0.6
	e Sn	12:49:17.89		SN	
	e Sg	12:49:46.48		SN	
PCAB	e Pn	12:48:18.86		HZ	0.018 0.4
	e Sn	12:49:21.93		HE	
PGAV	e Sn	12:49:24.73		HN	0.012 0.5
MTE	e Sg	12:49:54.17		HE	0.029 0.7
PVIS	e Pn	12:48:23.45		HZ	0.016 0.6
	e Sn	12:49:28.61		HN	



PCBR	e Pn	12:48:24.82	EZ	0.012	0.6	<b>15-Mar</b>	<b>Ho 08:27:36.0</b>	<b>ML 2.0</b>											
	e Sn	12:49:30.56	EN				<b>Lat 36.591°N</b>	<b>Lon 11.171°W</b>	<b>Prof 28</b>										
	e Sg	12:50:04.87	EE				<b>Região: Gorringe</b>	<b>Rms 0.3</b>											
PMRV	e Pn	12:48:27.41	HZ	0.014	0.6		<b>AxMax 19.2</b>	<b>AxMin 5.2</b>	<b>Ang 74</b>	<b>ErrZ 24</b>									
	e Sn	12:49:34.99	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>						
PESTR	e Pn	12:48:33.75	HZ	0.009	0.7		PFVI	e P	08:28:05.50	HZ	0.012	0.8							
	e Sn	12:49:46.12	HN				e S	08:28:27.58	HE										
PBAR	e Pn	12:48:36.46	HZ	0.012	0.9		MORF	e P	08:28:08.26	HZ	0.003	0.5							
	e Sn	12:49:51.28	HN				e S	08:28:32.48	HE										
PMTG	e Pn	12:48:37.61	HZ	0.012	0.5		PTEO	e P	08:28:08.79	EZ	0.004	0.7							
	e Sn	12:49:53.26	HN			e S	08:28:33.20	EN											
	e Sg	12:50:36.62	HN			PNCL	e P	08:28:14.44	HZ										
PSBE	e Pn	12:48:39.78	HZ	0.006	0.7	PCVE	e S	08:28:43.67	HN	0.003	0.5								
EVO	e Pn	12:48:40.26	HZ				e P	08:28:16.06	HZ										
PNCL	e Pn	12:48:48.71	HZ			e S	08:28:46.07	HN	0.004	0.6									
PVAQ	e Pn	12:48:48.52	HZ			PMAFR	e S	08:28:48.24			HN								
	e Sn	12:50:12.24	HN			PVAQ	e P	08:28:18.59	HZ										
PCVE	e Pn	12:48:48.67	HZ			EVO	e S	08:28:50.27	HN	0.003	0.7								
MORF	e Pn	12:48:56.47	HZ				e S	08:28:57.34	HE										
	e S	08:29:02.49	HN				PMTG	e P	08:28:24.79			HZ							
<b>14-Mar</b>	<b>Ho 18:28:46.0</b>	<b>ML 1.7</b>	<b>Lat 36.540°N</b>			<b>Lon 09.035°W</b>	<b>Prof 17</b>	<b>Região: SW Cabo S.Vicente</b>	<b>Rms 0.3</b>	<b>AxMax 7.5</b>	<b>AxMin 6.6</b>	<b>Ang 84</b>	<b>ErrZ 5</b>	PBAR	e P	08:28:29.31	HZ	0.002	0.8
	<b>Lat 36.540°N</b>	<b>Lon 09.035°W</b>													<b>Prof 17</b>	e S	08:29:08.73		
	<b>Região: SW Cabo S.Vicente</b>	<b>Rms 0.3</b>		<b>AxMax 7.5</b>	<b>AxMin 6.6</b>										<b>Ang 84</b>	<b>ErrZ 5</b>	PMRV		
<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	08:29:19.40	HE										
PFVI	e Pg	18:28:57.67	HZ	0.011	0.1	<b>15-Mar</b>	<b>Ho 15:33:25.4</b>	<b>ML 1.0</b>											
MORF	e Sg	18:29:06.09	HE	0.017	0.1		<b>Lat 38.724°N</b>	<b>Lon 07.900°W</b>	<b>Prof 17</b>										
	e P	18:29:00.53	HZ				<b>Região: E Arraiolos</b>	<b>Rms 0.1</b>											
PTEO	e S	18:29:12.73	HN	0.017	0.8		<b>AxMax 1.8</b>	<b>AxMin 1.3</b>	<b>Ang 93</b>	<b>ErrZ 3</b>	<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 P	18:29:04.54	EZ				EVO	e Pg	15:33:30.17	HZ								0.022	0.2
PBDV	e S	18:29:17.84	EE	0.008	0.7		PESTR	e Sg	15:33:33.53	HE									
	e Pn	18:29:05.86	HZ					e Pg	15:33:30.98	HZ									
PCVE	e Sg	18:29:21.81	HN	0.004	0.5		PMTG	e Sg	15:33:35.35	HN	0.003	0.3							
	e Pg	18:29:10.22	HZ					e Pg	15:33:33.41	HZ									
PVAQ	e Sn	18:29:25.76	HE	0.008	1.0		PNCL	e Sg	15:33:39.59	HE	0.003	0.4							
	e Pg	18:29:10.02	HZ			e P		15:33:39.94	HZ										
MESJ	e Sn	18:29:28.19	HE	0.015	0.7	PMRV	e S	15:33:50.24	HN	0.003	0.8								
PNCL	e Pg	18:29:14.46	HZ	0.007	0.8		e S	15:33:50.94	HN										
PBAR	e Sn	18:29:31.41	HN	0.003	0.6	PBAR	e P	15:33:41.01	HZ										
	e Sg	18:29:35.69	HE				e S	15:33:53.14	HE										
<b>15-Mar</b>	<b>Ho 01:14:33.4</b>	<b>ML 1.7</b>	<b>Lat 36.749°N</b>	<b>Lon 07.460°W</b>	<b>Prof 25</b>	<b>Região: Golfo de Cádiz</b>	<b>Rms 0.3</b>	<b>AxMax 3.8</b>	<b>AxMin 2.9</b>	<b>Ang 39</b>	<b>ErrZ 6</b>	MESJ	e S	15:33:53.98	HE	0.004	1.0		
	<b>Lat 36.749°N</b>	<b>Lon 07.460°W</b>										<b>Prof 25</b>	PCVE	e S	15:33:59.26			HN	
	<b>Região: Golfo de Cádiz</b>	<b>Rms 0.3</b>										<b>AxMax 3.8</b>	<b>AxMin 2.9</b>	<b>Ang 39</b>	<b>ErrZ 6</b>			PVAQ	e S
<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	01:14:45.07	HZ	0.020	0.1	<b>15-Mar</b>	<b>Ho 20:19:44.4</b>	<b>ML 2.0</b>											
PVAQ	e S	01:14:53.55	HE				<b>Lat 35.941°N</b>	<b>Lon 07.716°W</b>	<b>Prof 29</b>										
	e P	01:14:46.08	HZ	<b>Região: Mar de Marrocos</b>	<b>Rms 0.4</b>														
PCVE	e S	01:14:55.24	HN	0.008	0.5		<b>AxMax 12.8</b>	<b>AxMin 4.2</b>	<b>Ang 19</b>	<b>ErrZ 20</b>	<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 P	01:14:50.60	HZ				PBDV	e P	20:20:05.01	HZ								0.009	0.4
MORF	e S	01:15:03.28	HN	0.008	0.4		PVAQ	e S	20:20:20.41	HN									
	e P	01:14:51.51	HZ					e P	20:20:07.15	HZ									
PFVI	e S	01:15:05.20	HN	0.014	0.7		PFVI	e S	20:20:24.11	HE	0.014	0.7							
	e S	01:15:06.15	HE					e P	20:20:07.16	HZ									
MESJ	e P	01:14:54.03	HZ	0.009	0.6		MORF	e S	20:20:25.38	HE	0.009	0.6							
	e S	01:15:09.05	HN			e P		20:20:08.37	HZ										
PTEO	e P	01:14:54.47	EZ	0.008	0.4	PCVE	e S	20:20:27.16	HE	0.008	0.4								
	e S	01:15:10.19	EN				e P	20:20:10.76	HZ										
PBEJ	e S	01:15:10.59	EN	0.005	0.8	PTEO	e S	20:20:30.26	HN	0.005	0.6								
	e P	01:14:56.92	HZ				e P	20:20:11.91	EZ										
PNCL	e S	01:15:14.09	HE	0.003	0.4	MESJ	e S	20:20:33.45	EE	0.007	0.4								
	e P	01:14:59.87	HZ				e P	20:20:13.88	HZ										
EVO	e S	01:15:17.79	HE	0.002	0.4	PBEJ	e S	20:20:36.08	HN	0.005	0.3								
	e S	01:15:22.69	HN				e S	20:20:40.11	EN										
PESTR	e S	01:15:29.92	HN	0.004	0.6	PNCL	e P	20:20:18.05	HZ	0.004	0.9								
PMTG	e P	01:15:09.97	HZ				e S	20:20:43.52	HN										
PMRV	e S	01:15:36.95	HN	0.005	0.3	PBAR	e P	20:20:18.99	HZ	0.005	0.6								
	e P	01:15:12.94	HZ				e S	20:20:44.20	HE										
PCBR	e S	01:15:43.86	HE	0.005	0.3	EVO	e P	20:20:22.85	HZ	0.005	0.3								
	e P	01:15:19.35	EZ				e S	20:20:52.02	HE										
	e S	01:15:53.94	EN	0.004	0.6	PESTR	e P	20:20:27.68	HZ	0.004	0.6								
							e S	20:20:59.78	HE										
				0.004	0.9	PMTG	e P	20:20:30.40	HZ	0.004	0.9								
							e S	20:21:05.09	HE										
						PMAFR	e P	20:20:32.59	HZ										

PMRV	e P	20:20:35.15	HZ	0.004	0.5
	e S	20:21:13.49	HN		
PSBE	e P	20:20:37.95	HZ	0.012	0.6
	e S	20:21:18.60	HE		
PCBR	e P	20:20:40.91	EZ		
	e S	20:21:23.36	EE		

**16-Mar Ho 03:18:26.0 ML 2.0**  
**Lat 39.471°N Lon 12.354°W Prof 23\***  
**Região: Tore Rms 0.4**  
**AxMax 6.0 AxMin 3.0 Ang 88 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	03:19:00.06		HZ	0.021	0.9
	e S	03:19:25.84		HN		
PCAS	e S	03:19:39.36		HE	0.003	0.8
PMTG	e P	03:19:12.02		HZ	0.004	0.5
	e S	03:19:44.69		HN		
PNCL	e P	03:19:11.50		HZ	0.004	0.4
	e S	03:19:45.86		HN		
PTEO	e S	03:19:49.63		EN		
EVO	e P	03:19:14.59		HZ	0.002	0.4
	e S	03:19:51.70		HE		
MESJ	e P	03:19:16.02		HZ		
	e S	03:19:54.26		HN		
PVIS	e P	03:19:16.29		HZ	0.003	0.4
	e S	03:19:53.96		HN		
PESTR	e P	03:19:18.32		HZ		
	e S	03:19:56.83		HN		
PCBR	e P	03:19:18.70		EZ		
	e S	03:19:57.09		EN		
MTE	e S	03:19:59.47		HN		
PMRV	e P	03:19:19.28		HZ		
	e S	03:19:59.35		HN		
PCVE	e P	03:19:19.35		HZ		
	e S	03:19:59.33		HE		
PGAV	e S	03:20:02.83		HN		
PBDV	e P	03:19:22.55		HZ		
	e S	03:20:05.46		HN		
PVAQ	e P	03:19:24.18		HZ	0.004	0.8
	e S	03:20:06.84		HE		
PBAR	e S	03:20:11.19		HE		

**16-Mar Ho 05:05:33.1 ML 2.3**  
**Lat 43.881°N Lon 06.484°W Prof 23\***  
**Região: NW Gijón (ESP) Rms 0.4**  
**AxMax 5.9 AxMin 3.2 Ang 145 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>
PBRG	e Pg	05:06:10.54		HZ	0.009	0.2
	e Sg	05:06:37.86		HE		
PGAV	e Pn	05:06:09.33		HZ	0.021	0.2
	e Pg	05:06:14.07		HZ		
	e Sg	05:06:43.62		HN		
PCAB	e Pg	05:06:18.55		HZ	0.013	0.2
	e Sg	05:06:47.76		HE		
MVO	e Sg	05:06:58.01		HN	0.010	0.5
PVRL	e Sg	05:06:57.59		SE	0.010	0.2
PVIS	e Sg	05:07:16.44		HN	0.005	0.6
MTE	e Sg	05:07:22.56		HE		

**17-Mar Ho 01:14:56.1 ML 1.8**  
**Lat 39.283°N Lon 11.403°W Prof 10**  
**Região: Canhão da Nazaré Rms 0.5**  
**AxMax 18.9 AxMin 10.5 Ang 87 ErrZ 42**

<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 Pn	01:15:20.15		HZ	0.017	0.9
	e Sn	01:15:38.33		HE		
PCAS	e Sn	01:15:53.47		HN		
PMTG	e Sn	01:15:56.54		HN	0.001	0.1
PNCL	e Pn	01:15:31.51		HZ	0.004	0.8
	e Sn	01:15:58.23		HE		
PTEO	e Sn	01:16:01.81		EN		
EVO	e Sn	01:16:03.15		HE	0.003	1.2
MESJ	e Pn	01:15:36.42		HZ	0.003	0.4
	e Sn	01:16:05.46		HE		
MORF	e Pn	01:15:37.09		HZ	0.005	0.1
	e Sn	01:16:06.14		HE		
PFVI	e Sn	01:16:06.85		HE		
PESTR	e Sn	01:16:09.58		HN		

PBEJ	e Sn	01:16:10.19		EN		
PVIS	e Sn	01:16:10.04		HN	0.001	0.2
PCBR	e Sn	01:16:10.75		EN		
PCVE	e Sn	01:16:11.99		HE	0.002	0.2
PMRV	e Pn	01:15:39.73		HZ	0.001	0.1
	e Sn	01:16:11.87		HE		
PBDV	e Sn	01:16:19.34		HN	0.004	0.7
PVAQ	e Pn	01:15:44.52		HZ	0.002	0.3
	e Sn	01:16:19.90		HN		
PBAR	e Sn	01:16:23.63		HE		
MVO	e Sn	01:16:28.86		HE		

**17-Mar**  
*Est Fase P h:m:s Dur Co Amp Per*  
PBAR e Sn 02:07:10.23 HE  
PVAQ e Sn 02:07:12.41 HE

**17-Mar Ho 03:38:38.9 ML 1.6**  
**Lat 42.239°N Lon 08.425°W Prof 17**  
**Região: NE Monção Rms 0.3**  
**AxMax 2.9 AxMin 1.7 Ang 79 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>
PCAB	e Pg	03:38:49.98		HZ	0.037	0.2
	e Sg	03:38:58.67		HN		
PVRL	e P	03:38:58.60		SZ	0.009	0.6
	e S	03:39:13.06		SE		
PTO	e S	03:39:12.99		SN	0.015	0.1
PBRG	e Sg	03:39:20.26		HN	0.003	0.3
MVO	e Sg	03:39:25.84		HN		
PVIS	e Sg	03:39:27.12		HE	0.004	0.4
MTE	e Sg	03:39:38.41		HE		

**17-Mar Ho 05:50:09.0 Distante (NEIC) MB 5.5**  
**Lat 47.664°S Lon 13.502°W Prof 10**  
**Região: Southern 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>
PFVI	e P	06:02:39.72		BZ		
PBDV	e P	06:02:43.23		BZ		
MORF	e P	06:02:43.26		BZ		
PVAQ	e P	06:02:44.03		BZ		
	e LR	06:32:18.43		LZ	1.048	20
PCVE	e P	06:02:45.29		BZ		
PBAR	e P	06:02:47.77		BZ	0.058	1.6
PMTG	e P	06:02:52.97		BZ	0.096	1.6
PMRV	e P	06:02:54.30		BZ	0.105	1.7
	e LR	06:33:04.67		LZ	0.755	20
MTE	e P	06:02:58.77		BZ	0.101	1.5
	e LR	06:33:52.50		LZ	0.614	18
MVO	e LR	06:33:58.93		LZ	0.675	22
PBRG	e P	06:03:05.69		BZ	0.085	1.7

**17-Mar Ho 06:30:10.2 ML 2.5**  
**Lat 36.060°N Lon 07.956°W Prof 31**  
**Região: Golfo de Cádiz Rms 0.6**  
**AxMax 4.8 AxMin 2.7 Ang 71 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>
PBDV	e P	06:30:28.84		HZ	0.029	0.4
	e S	06:30:43.25		HN		
PFVI	e Pn	06:30:29.80		HZ	0.024	0.1
	e Sn	06:30:45.34		HE		
PVAQ	e Pn	06:30:31.28		HZ	0.116	0.4
	e Sn	06:30:46.88		HE		
MORF	e Pn	06:30:31.25		HZ	0.036	0.1
	e Sn	06:30:47.70		HE		
PCVE	e Pn	06:30:34.42		HZ	0.054	0.3
	e Sn	06:30:52.15		HN		
PTEO	e Pn	06:30:34.86		EZ		
	e Sn	06:30:53.54		EN		
MESJ	e Pn	06:30:37.35		HZ	0.032	0.4
	e Sn	06:30:57.82		HN		
PBEJ	e Pn	06:30:39.65		EZ	0.014	0.2
	e Sn	06:31:01.98		EE		
PNCL	e Pn	06:30:41.30		HZ	0.013	0.4
	e Sn	06:31:05.17		HN		
PBAR	e Pn	06:30:43.54		HZ	0.015	0.2
	e Sn	06:31:08.46		HE		
EVO	e Pn	06:30:46.60		HZ	0.023	0.1
	e Sn	06:31:13.93		HE		

PESTR	e Pn	06:30:51.37	HZ	0.019	0.4	<b>17-Mar</b>	<b>Ho 21:33:41.0</b>	<b>ML 2.0</b>	
	e Sn	06:31:22.61	HE				<b>Lat 35.647°N</b>	<b>Lon 04.699°W</b>	<b>Prof 63</b>
PMTG	e Pn	c 06:30:53.96	HZ	0.014	0.2	<b>Região: Alboran</b>			
	e Sn	06:31:26.98	HN			<b>AxMax 6.6 AxMin 3.7 Ang 84 ErrZ 27</b>			
PMFR	e Pn	06:30:55.74	HZ			<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>
	e Sn	06:31:29.57	HN			PVAQ	e P	21:34:27.10	HZ 0.005 0.4
PMRV	e Pn	06:30:59.49	HZ	0.007	0.6		e S	21:34:59.21	HN
	e Sn	06:31:36.48	HN			PBDV	e S	21:35:01.37	HN 0.005 0.4
PCBR	e Pn	06:31:04.96	EZ	0.007	0.5	PBAR	e P	21:34:28.34	HZ 0.003 0.5
	e Sn	06:31:45.64	EE				e S	21:35:02.66	HN
PCAS	e Pn	06:31:08.11	HZ	0.006	0.7	PCVE	e S	21:35:07.29	HN 0.002 0.1
	e Sn	06:31:51.60	HN			PBEJ	e S	21:35:11.03	EE 0.002 0.2
MTE	e Pn	06:31:12.33	HZ	0.007	0.6	MESJ	e S	21:35:13.05	HE 0.003 0.6
	e Sn	06:31:59.27	HE			MORF	e S	21:35:13.45	HE 0.005 0.3
PVIS	e Pn	06:31:16.73	HZ	0.003	0.3	EVO	e P	21:34:39.08	HZ 0.004 0.3
	e Sn	06:32:07.60	HN				e S	21:35:21.34	HN
MVO	e Pn	06:31:23.74	HZ	0.009	0.5	PNCL	e P	21:34:39.19	HZ 0.004 0.7
	e Sn	06:32:17.83	HE				e S	21:35:21.43	HE
PVRL	e Sn	06:32:19.25	SE	0.008	0.1	PESTR	e P	21:34:39.76	HZ 0.001 0.1
PCAB	e Sn	06:32:30.01	HE	0.007	0.5		e S	21:35:22.05	HN
PBRG	e Pn	06:31:32.54	HZ	0.003	0.4	PMRV	e P	21:34:44.84	HZ 0.001 0.2
	e Sn	06:32:34.35	HE				e S	21:35:30.75	HN
						PMTG	e P	21:34:46.10	HZ
							e S	21:35:33.69	HE
<hr/>									
<b>17-Mar</b>	<b>Ho</b>	<b>06:44:51.3</b>			<b>ML 1.9</b>	<b>18-Mar</b>			
	<b>Lat</b>	<b>36.149°N</b>	<b>Lon</b>	<b>07.859°W</b>	<b>Prof 19</b>	<b>Ho</b>	<b>01:56:23.4</b>	<b>ML 2.2</b>	
	<b>Região: Golfo de Cádiz</b>				<b>Rms 0.7</b>	<b>Lat</b>	<b>36.568°N</b>	<b>Lon</b>	<b>08.391°W</b>
	<b>AxMax</b>	<b>8.0</b>	<b>AxMin</b>	<b>4.2</b>	<b>Ang 74 ErrZ 15</b>	<b>Região: SW Albufeira</b>			
<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>
PBDV	e P	06:45:09.85	HZ	0.015	0.3	PFVI	e Pg	d 01:56:35.45	HZ 0.087 0.3
	e S	06:45:24.05	HN				e Sg	01:56:44.55	HE
PFVI	e P	06:45:12.04	HZ	0.019	0.1	MORF	e Pg	01:56:37.72	HZ 0.126 0.1
	e S	06:45:27.07	HE				e Sg	01:56:47.55	HN
PVAQ	e P	06:45:12.38	HZ	0.016	0.1	PBDV	e Pg	01:56:37.75	HZ 0.034 0.3
	e S	06:45:28.39	HN				e Sg	01:56:47.48	HN
MORF	e Pn	06:45:13.41	HZ	0.022	0.2	PVAQ	e P	01:56:40.88	HZ 0.034 0.2
	e Sn	06:45:29.90	HE				e S	01:56:53.87	HE
PCVE	e Pn	06:45:16.62	HZ	0.007	0.1	PTEO	e P	01:56:41.47	EZ 0.071 0.4
	e Sn	06:45:35.11	HE				e S	01:56:54.76	EE
PTEO	e Pn	06:45:17.66	EZ			PCVE	e P	01:56:42.58	HZ 0.025 0.5
	e Sn	06:45:36.99	EN				e S	01:56:56.93	HE
MESJ	e Pn	06:45:20.20	HZ	0.009	0.3	MESJ	e P	01:56:45.02	HZ 0.017 0.1
	e Sn	06:45:41.47	HE				e S	01:57:00.56	HN
PBEJ	e Pn	06:45:23.71	EZ	0.006	0.2	PBEJ	e Pn	01:56:48.07	EZ 0.015 0.1
PBAR	e Pn	06:45:24.98	HZ	0.002	0.1		e Pg	01:56:49.66	EZ
PMTG	e Pn	06:45:34.56	HZ	0.003	0.2		e Sg	01:57:09.01	EE
<hr/>									
<b>17-Mar</b>	<b>Ho</b>	<b>16:48:55.7</b>			<b>ML 2.4</b>	PNCL	e Pn	01:56:48.48	HZ 0.022 0.1
	<b>Lat</b>	<b>35.712°N</b>	<b>Lon</b>	<b>03.693°W</b>	<b>Prof 2</b>		e Pg	01:56:51.50	HZ
	<b>Região: Alboran</b>				<b>Rms 0.6</b>		e Sg	01:57:10.60	HN
	<b>AxMax</b>	<b>4.0</b>	<b>AxMin</b>	<b>3.0</b>	<b>Ang 52 ErrZ 6</b>	PBAR	e Pn	01:56:53.60	HZ 0.007 0.4
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp Per</i>		e Sg	01:57:23.43	HE
PBAR	e Pn	16:49:52.24	HZ	0.005	0.4	EVO	e Pn	01:56:54.43	HZ 0.017 0.1
	e Sn	16:50:33.82	HE				e Sn	01:57:17.46	HN
PVAQ	e Pn	16:49:52.41	HZ	0.007	0.6		e Sg	01:57:24.95	HE
	e Sn	16:50:34.20	HN			PESTR	e Pn	01:57:00.14	HZ 0.005 0.5
PBDV	e Pn	16:49:53.57	HZ	0.010	0.8		e Sn	01:57:28.28	HE
	e Sn	16:50:35.96	HE				e Sg	01:57:37.30	HE
PCVE	e Pn	16:49:56.80	HZ	0.006	0.7	PMFR	e Pn	01:57:02.68	HZ
	e Sn	16:50:42.69	HN				e Sg	01:57:31.15	HN
PBEJ	e Pn	16:50:44.75	EN	0.003	0.2		e Sg	01:57:40.10	HN
MESJ	e Pn	16:50:00.14	HZ	0.005	0.9	PMTG	e Pn	01:57:01.76	HZ 0.009 0.7
	e Sn	16:50:48.65	HN				e Sn	01:57:30.81	HE
PESTR	e Pn	16:50:03.25	HZ	0.003	0.3		e Sg	01:57:40.51	HN
	e Sn	16:50:52.84	HN			PMRV	e Pn	01:57:07.87	HZ 0.011 0.8
EVO	e Pn	16:50:03.45	HZ	0.005	0.3		e Sn	01:57:42.01	HE
	e Sn	16:50:53.59	HN				e Sg	01:57:52.72	HE
PNCL	e Pn	16:50:05.00	HZ	0.003	0.3	PCBR	e Pn	01:57:13.32	EZ 0.003 0.6
	e Sn	16:50:55.90	HE				e Sn	01:57:51.07	EE
PMRV	e Pn	16:50:08.30	HZ	0.003	0.6		e Sg	01:58:06.33	EN
	e Sn	16:51:00.50	HN			PCAS	e Pn	01:57:15.68	HZ 0.003 0.4
PMTG	e Pn	16:50:10.63	HZ	0.004	0.8		e Sn	01:57:54.44	HE
	e Sn	16:51:04.60	HE				e Sg	01:58:12.35	HN
<hr/>									
						MTE	e Sn	01:58:03.33	HN 0.005 0.5
							e Sg	01:58:23.26	HE

PVIS	e Sn	01:58:10.10	HN	0.003	0.6
	e Sg	01:58:32.16	HE		
MVO	e Pn	01:57:31.81	HZ		
PGAV	e Pn	01:57:41.76	HZ		

**18-Mar Ho 04:02:38.6 ML 1.1**  
**Lat 41.067°N Lon 08.054°W Prof 12\***  
**Região: NE Cinfães Rms 0.3**  
**AxMax 2.8 AxMin 1.3 Ang 88 ErrZ 0**

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PVRL	e Pg	04:02:44.60		SZ	0.007	0.2
	e Sg	04:02:49.23		SE		
PVIS	e Pg	04:02:45.68		HZ	0.009	0.2
	e Sg	04:02:50.87		HE		
PTO	e Sg	04:02:52.22		SN	0.008	0.3
PCAB	e Sg	04:02:58.96		HE	0.016	0.2
MTE	e P	04:02:52.93		HZ	0.005	0.4
	e S	04:03:03.26		HE		
MVO	e P	04:02:52.95		HZ	0.008	0.3
	e S	04:03:03.34		HN		
COI	e S	04:03:07.91		HN		
PGAV	e P	04:02:55.18		HZ	0.004	0.7
	e S	04:03:07.50		HE		
PCAS	e P	04:02:58.10		HZ	0.003	0.9
	e S	04:03:13.17		HE		
PBRG	e S	04:03:16.80		HE	0.002	0.2
PCBR	e Sg	04:03:19.13		EE	0.002	0.1
PMRV	e Sg	04:03:31.54		HN	0.002	1.1
PMTG	e Sg	04:03:39.87		HE	0.002	0.4
PESTR	e Sg	04:03:46.78		HN		

**18-Mar Ho 07:15:01.8 ML 1.9**  
**Lat 37.057°N Lon 04.647°W Prof 0\***  
**Região: NW Malaga (ESP) Rms 0.3**  
**AxMax 1.6 AxMin 1.5 Ang 86 ErrZ 0**

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PBAR	e Pn	07:15:38.05		HZ	0.004	0.7
	e Sn	07:16:05.90		HN		
	e Sg	07:16:12.06		HE		
PVAQ	e Pn	07:15:41.83		HZ		
	e Sn	07:16:11.77		HE		
PESTR	e Sn	07:16:23.92		HE	0.003	0.6
	e Sg	07:16:36.13		HE		
MESJ	e Pn	07:15:49.14		HZ		
EVO	e Sn	07:16:26.12		HN	0.003	0.6
PMRV	e Pn	07:15:53.22		HZ		
	e Sg	07:16:42.19		HE		
PNCL	e Pn	07:15:52.70		HZ		
	e Sg	07:16:45.31		HN		
PMTG	e Sn	07:16:36.23		HN		

**18-Mar Ho 16:12:20.9 ML 1.4**  
**Lat 36.763°N Lon 08.351°W Prof 11**  
**Região: SW Albufeira Rms 0.3**  
**AxMax 3.8 AxMin 2.8 Ang 10 ErrZ 6**

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PBDV	e Pg	16:12:31.88		HZ	0.006	0.1
	e Sg	16:12:39.78		HE		
MORF	e Pg	16:12:31.81		HZ	0.037	0.1
	e Sg	16:12:40.45		HE		
PVAQ	e P	16:12:35.76		HZ	0.010	0.5
	e S	16:12:46.65		HE		
PTEO	e P	16:12:35.56		EZ	0.009	0.6
	e S	16:12:46.84		EN		
PCVE	e P	16:12:37.29		HZ		
	e S	16:12:50.33		HE		
MESJ	e P	16:12:40.18		HZ	0.004	0.3
	e S	16:12:54.59		HN		
PNCL	e P	16:12:44.50		HZ	0.002	0.3
	e S	16:13:01.65		HN		
PBAR	e Sg	16:13:15.39		HE	0.002	0.6
PMTG	e Sg	16:13:32.04		HE		

**18-Mar Ho 18:00:10.8 Distante (NEIC) MW 5.0**  
**Lat 45.372°N Lon 150.096°E Prof 86**

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PBRG	e P	18:13:05.19		BZ	0.039	1.7
PGAV	e P	18:13:06.93		BZ	0.092	1.6
MVO	e P	18:13:08.71		BZ	0.064	1.5
PVRL	e P	18:13:08.29		SZ	0.058	1.4
PVIS	e P	18:13:11.02		BZ		
MTE	e P	18:13:11.44		BZ		
PCAS	e P	18:13:14.70		BZ		
PCBR	e P	18:13:15.85		SZ	0.039	1.6
PMRV	e P	18:13:17.21		BZ	0.039	1.8
PMTG	e P	18:13:19.48		BZ		
PESTR	e P	18:13:18.77		BZ	0.033	1.6
MORF	e P	18:13:28.17		BZ		

**19-Mar Ho 02:36:37.3 Distante (NEIC) MB 5.1**  
**Lat 15.655°S Lon 167.707°E Prof 132**  
**Região: Vanuatu Islands**

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PBRG	e PKPbc	02:56:20.04		BZ		
	e PKPab	02:56:31.82		BZ		
PGAV	e PKPbc	02:56:20.52		BZ		
	e PKPab	02:56:33.52		BZ		
PVRL	e PKPbc	02:56:22.03		SZ		
	e PKPab	02:56:36.44		SZ		
MVO	e PKPdf	02:56:14.55		BZ		
	e PKPbc	02:56:21.85		BZ		
	e PKPab	02:56:36.22		BZ		
PVIS	e PKPbc	02:56:23.01		BZ		
	e PKPab	02:56:38.48		BZ		
MTE	e PKPdf	02:56:14.47		BZ		
	e PKPbc	02:56:23.72		BZ		
	e PKPab	02:56:39.75		BZ		
PCAS	e PKPab	02:56:41.59		BZ		
PCBR	e PKPdf	02:56:15.40		SZ		
	e PKPab	02:56:41.87		SZ		
PMRV	e PKPab	02:56:43.45		BZ		
PMTG	e PKPab	02:56:45.47		BZ		
PESTR	e PKPab	02:56:46.32		BZ		
PMAFR	e PKPab	02:56:47.61		BZ		
PBAR	e PKPab	02:56:48.96		BZ		
PBEJ	e PKPab	02:56:50.37		SZ		
PNCL	e PKPab	02:56:51.03		BZ		
MESJ	e PKPab	02:56:51.60		BZ		
PCVE	e PKPab	02:56:52.39		BZ		
PVAQ	e PKPab	02:56:52.87		BZ		
PTEO	e PKPab	02:56:53.52		SZ		
PBDV	e PKPab	02:56:53.95		BZ		
MORF	e PKPab	02:56:53.08		BZ		
PFVI	e PKPab	02:56:55.09		BZ		

**19-Mar Ho 10:58:45.3 ML 2.2**  
**Lat 36.970°N Lon 10.352°W Prof 39\***  
**Região: Gorringe Rms 0.3**  
**AxMax 4.9 AxMin 3.6 Ang 62 ErrZ 0**

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PFVI	e P	10:59:04.92		HZ	0.022	0.2
	e S	10:59:19.35		HE		
MORF	e P	10:59:07.31		HZ	0.026	0.1
	e S	10:59:24.17		HE		
PTEO	e S	10:59:24.28		EE	0.015	0.6
PSER	e S	10:59:32.59		HN		
PNCL	e P	10:59:13.37		HZ	0.016	0.1
	e S	10:59:34.44		HN		
MESJ	e P	10:59:14.37		HZ	0.005	0.1
	e S	10:59:36.14		HN		
PBDV	e P	10:59:15.17		HZ	0.006	1.0
	e S	10:59:37.23		HN		
PCVE	e P	10:59:15.07		HZ	0.010	0.5
	e S	10:59:36.91		HN		
PVAQ	e P	10:59:17.84		HZ	0.010	0.3
	e S	10:59:41.76		HE		
PMAFR	e P	10:59:17.21		HZ	0.022	0.6
	e S	10:59:41.84		HN		

PBEJ	e S	10:59:44.04	EE					MORF	e P	13:42:11.21	HZ	0.046	0.2
PMTG	e P	10:59:24.42	HZ	0.003	0.1				e S	13:42:26.56	HE		
	e S	10:59:54.17	HN					PCVE	e P	13:42:09.64	HZ	0.024	0.3
PSBE	e P	10:59:26.57	HZ	0.010	0.6				e S	13:42:25.64	HN		
	e S	11:00:00.30	HN					PTEO	e Pg	13:42:14.35	EZ	0.012	0.6
PESTR	e P	10:59:27.78	HZ	0.004	0.5				e Sg	13:42:33.74	EN		
	e S	10:59:59.51	HE					MESJ	e Pn	13:42:13.34	HZ	0.014	0.4
PBAR	e P	10:59:27.71	HZ	0.003	0.5				e Sn	13:42:32.72	HE		
	e S	10:59:59.51	HN					PBAR	e Pn	13:42:16.56	HZ	0.007	0.6
PMRV	e P	10:59:34.01	HZ	0.005	0.5				e Sn	13:42:39.71	HN		
	e S	11:00:10.61	HN					PNCL	e Pg	13:42:23.35	HZ	0.010	0.2
PCAS	e P	10:59:34.67	HZ						e Sn	13:42:40.72	HN		
	e S	11:00:12.43	HE						e Sg	13:42:46.64	HN		
MVO	e P	10:59:55.05	HZ	0.005	0.5			EVO	e Sn	13:42:47.40	HN		
	e S	11:00:45.74	HE						e Sg	13:42:56.38	HE		
<hr/>													
<b>19-Mar</b>	<b>Ho</b>	<b>13:19:15.6</b>				<b>ML 2.5</b>							
	<b>Lat</b>	<b>37.307°N</b>	<b>Lon</b>	<b>04.583°W</b>		<b>Prof 23</b>							
	<b>Região: NW Malaga (ESP)</b>					<b>Rms 0.4</b>							
	<b>AxMax</b>	<b>1.8</b>	<b>AxMin</b>	<b>1.6</b>	<b>Ang</b>	<b>172</b>	<b>ErrZ</b>	<b>3</b>					
<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	13:19:48.65		HZ		0.012	0.3						
	e Sn	13:20:13.48		HN									
	e Sg	13:20:22.02		HE									
PVAQ	e Pn	13:19:53.29		HZ		0.011	0.5						
	e Pg	13:20:04.21		HZ									
	e Sn	13:20:22.13		HN									
	e Sg	13:20:31.07		HN									
PBDV	e Sn	13:20:27.00		HE		0.012	0.5						
PBEJ	e Sg	13:20:41.10		EE		0.009	0.7						
PCVE	e Sn	13:20:28.06		HN		0.010	0.6						
PESTR	e Pn	13:19:56.06		HZ		0.013	0.6						
	e Pg	13:20:12.34		HZ									
	e Sn	13:20:29.64		HN									
	e Sg	13:20:47.66		HN									
MESJ	e Pn	13:19:59.72		HZ		0.010	0.4						
	e Sn	13:20:32.91		HE									
	e Sg	13:20:48.82		HN									
EVO	e Sn	13:20:34.40		HN		0.008	0.1						
	e Sg	13:20:49.99		HN									
PMRV	e Pn	13:20:01.83		HZ		0.018	0.5						
	e Sn	13:20:35.61		HN									
	e Sg	13:20:52.35		HE									
PNCL	e Pn	13:20:03.77		HZ		0.006	0.5						
	e Sn	13:20:40.25		HN									
	e Sg	13:20:56.52		HN									
MORF	e Pn	13:20:06.91		HZ		0.006	0.2						
	e Sn	13:20:41.16		HN									
	e Sg	13:20:58.36		HN									
PTEO	e Sn	13:20:41.88		EN									
PMTG	e Pn	13:20:06.22		HZ		0.010	0.4						
	e Sn	13:20:43.54		HN									
	e Sg	13:21:03.10		HN									
PFVI	e Sn	13:20:43.05		HN		0.013	0.7						
PCBR	e Pn	13:20:07.45		EZ		0.008	0.7						
	e Sn	13:20:43.28		EN									
	e Sg	13:21:05.08		EE									
MTE	e Sg	13:21:17.67		HN		0.019	0.6						
PSBE	e Pn	13:20:15.14		HZ									
	e Sn	13:20:58.40		HE									
PCAS	e Sn	13:21:00.68		HN		0.011	0.5						
	e Sg	13:21:26.44		HE									
PVIS	e Sg	13:21:30.71		HE									
MVO	e Pn	13:20:19.89		HZ		0.014	0.4						
	e Sn	13:21:06.64		HN									
	e Sg	13:21:33.52		HN									
<hr/>													
<b>19-Mar</b>	<b>Ho</b>	<b>13:41:47.7</b>				<b>ML 2.1</b>							
	<b>Lat</b>	<b>36.362°N</b>	<b>Lon</b>	<b>07.553°W</b>		<b>Prof 15</b>							
	<b>Região: Golfo de Cádiz</b>					<b>Rms 0.5</b>							
	<b>AxMax</b>	<b>5.8</b>	<b>AxMin</b>	<b>3.9</b>	<b>Ang</b>	<b>49</b>	<b>ErrZ</b>	<b>6</b>					
<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	13:42:02.91		HZ		0.019	0.4						
	e S	13:42:17.23		HE									
PVAQ	e P	13:42:05.66		HZ		0.036	0.2						
	e S	13:42:18.60		HE									
PFVI	e P	13:42:10.30		HZ		0.020	0.2						
	e S	13:42:26.55		HE									
<hr/>													
<b>19-Mar</b>	<b>Ho</b>	<b>13:32:22.9</b>	<b>Distante (NEIC)</b>	<b>MB 5.0</b>									
	<b>Lat</b>	<b>30.691°N</b>	<b>Lon</b>	<b>50.387°E</b>	<b>Prof 10</b>								
	<b>Região: Northern And Central Iran</b>												
<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	19:40:58.03		BZ		0.041	1.8						
MVO	e P	19:40:58.64		BZ		0.035	1.6						
PBAR	e P	19:40:56.66		BZ		0.037	1.3						
MTE	e P	19:41:04.37		BZ		0.063	1.5						
PCBR	e P	19:40:57.93		SZ		0.034	1.1						
PVRL	e P	19:40:57.92		SZ		0.052	1.8						
PVIS	e P	19:41:05.41		BZ									
PGAV	e P	19:41:00.63		BZ		0.053	1.9						
<hr/>													
<b>19-Mar</b>	<b>Ho</b>	<b>23:21:54.7</b>				<b>ML 1.2</b>							
	<b>Lat</b>	<b>38.820°N</b>	<b>Lon</b>	<b>08.836°W</b>		<b>Prof 13</b>							
	<b>Região: NE Alcochete</b>					<b>Rms 0.2</b>							
	<b>AxMax</b>	<b>2.3</b>	<b>AxMin</b>	<b>1.7</b>	<b>Ang</b>	<b>77</b>	<b>ErrZ</b>	<b>5</b>					
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>		<i>Amp</i>	<i>Per</i>						
PACT	e Pg	c 23:21:57.44		BZ									
	e Sg	23:22:00.25		BN									
PMAFR	e Pg	23:22:01.57		HZ		0.022	0.7						
	e Sg	23:22:06.89		HN									
PSES	e Pg	23:22:03.11		HZ									
	e Sg	23:22:10.02		HE									
PMTG	e Pg	23:22:04.23		HZ		0.004	0.3						
	e Sg	23:22:11.89		HE									
PSBE	e Pg	23:22:07.89		HZ		0.010	0.6						
	e Sg	23:22:16.71		HE									
EVO	e Pg	23:22:07.48		HZ		0.003	0.1						
	e Sg	23:22:16.92		HE									
PNCL	e Pg	23:22:08.23		HZ		0.003	0.9						
	e Sg	23:22:17.95		HN									
PESTR	e P	23:22:12.15		HZ		0.004	0.7						
	e S	23:22:25.46		HE									
MESJ	e P	23:22:14.19		HZ		0.002	1.0						
	e S	23:22:28.93		HE									
PMRV	e P	23:22:17.13		HZ		0.005	0.8						
	e S	23:22:33.56		HE									
PTEO	e S	23:22:33.92		EN									
PBAR	e Sg	23:22:42.89		HE		0.002	0.8						
PVAQ	e Sg	23:22:46.45		HN									
<hr/>													
<b>19-Mar</b>	<b>Est</b>	<b>Fase</b>	<b>P h:m:s</b>	<b>Dur</b>	<b>Co</b>	<b>Amp</b>	<b>Per</b>						
	PMRV	e Pn	23:28:27.90		HZ								
		e Sn	23:29:32.90		HE								
	PBAR	e Pn	23:28:41.71		HZ								
		e Sn	23:29:47.54		HE								
<hr/>													

**20-Mar Ho 06:00:35.1 ML 1.0**  
**Lat 38.422°N Lon 08.137°W Prof 8**  
**Região: NW Viana do Alentejo Rms 0.4**  
**AxMax 4.4 AxMin 2.1 Ang 105 ErrZ 6**

Est	Fase	P h:m:s	Dur	Co	Amp	Per
EVO	i Pg	c 06:00:38.09		HZ	0.034	0.1
	e Sg	06:00:40.43		HE		
PNCL	e Pg	06:00:43.15		HZ	0.003	0.8
	e Sg	06:00:49.16		HN		
MESJ	e Pg	06:00:46.13		HZ	0.003	0.3
	e Sg	06:00:53.80		HN		
PESTR	e Pg	06:00:46.40		HZ		
	e Sg	06:00:54.57		HE		
PMTG	e Pg	06:00:47.08		HZ	0.007	0.2
	e Sg	06:00:54.26		HE		
PCVE	e Pg	06:00:50.41		HZ	0.003	0.4
	e Sg	06:00:59.91		HN		
PBAR	e P	06:00:52.10		HZ	0.003	0.6
	e S	06:01:03.69		HN		
PTEO	e P	06:00:53.77		EZ		
	e S	06:01:06.34		EN		
PMAFR	e S	06:01:07.59		HN		
PVAQ	e P	06:00:55.51		HZ	0.003	0.7
	e S	06:01:08.63		HE		
PMRV	e P	06:00:56.14		HZ	0.001	0.1
	e S	06:01:11.06		HN		
MORF	e P	06:00:57.63		HZ		
	e S	06:01:13.67		HN		
PBDV	e S	06:01:12.07		HE		
PCBR	e S	06:01:21.07		EN	0.001	0.2

**20-Mar Ho 08:59:06.9 ML 0.5**  
**Lat 38.801°N Lon 08.217°W Prof 2\***  
**Região: SW Mora Rms 0.3**  
**AxMax 9.9 AxMin 4.0 Ang 56 ErrZ 0**

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PMTG	e Pg	d 08:59:12.06		HZ	0.002	0.1
	e Sg	08:59:15.11		HE		
PMRV	e P	08:59:22.98		HZ		
	e S	08:59:35.98		HE		

**20-Mar Ho 16:08:47.1 ML 1.6**  
**Lat 36.945°N Lon 05.233°W Prof 15**  
**Região: SE Sevilha (ESP) Rms 0.4**  
**AxMax 3.8 AxMin 2.2 Ang 82 ErrZ 5**

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PBAR	e Pn	16:09:17.70		HZ	0.002	0.9
	e Sg	16:09:45.82		HE		
PVAQ	e Pn	16:09:19.52		HZ	0.003	1.0
	e Sn	16:09:43.66		HN		
	e Sg	16:09:51.08		HE		
PMRV	e Sn	16:10:08.26		HN		

**20-Mar Ho 18:52:06.7 ML 2.3**  
**Lat 39.538°N Lon 13.393°W Prof 39\***  
**Região: Tore Rms 0.4**  
**AxMax 11.8 AxMin 8.1 Ang 80 ErrZ 0**

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PMAFR	e S	18:53:27.04		HN		
PSER	e S	18:53:32.40		HN		
PCAS	e P	18:52:59.33		HZ	0.004	0.6
	e S	18:53:38.63		HN		
PMTG	e P	18:53:03.13		HZ	0.005	0.6
	e S	18:53:44.39		HN		
PNCL	e P	18:53:03.03		HZ	0.004	0.6
	e S	18:53:45.40		HE		
PTEO	e P	18:53:03.30		EZ	0.009	0.6
	e S	18:53:45.69		EN		
EVO	e P	18:53:06.87		HZ		
PVIS	e S	18:53:52.85		HE	0.004	0.3
MESJ	e S	18:53:52.79		HE	0.003	0.7
PESTR	e S	18:53:57.23		HE		
PCBR	e S	18:53:56.38		EE	0.003	0.9
PCVE	e P	18:53:09.84		HZ	0.002	0.3
	e S	18:53:57.82		HN		
PMRV	e S	18:53:58.90		HE	0.003	0.3
PBDV	e P	18:53:13.78		HZ		
	e S	18:54:04.92		HE		

PVAQ	e P	18:53:14.61		HZ	0.002	0.3
	e S	18:54:05.36		HE		
MVO	e S	18:54:11.39		HN		
PBAR	e P	18:53:18.58		HZ	0.002	0.8
	e S	18:54:11.49		HN		

**21-Mar Ho 07:45:14.4 ML 1.4**  
**Lat 36.506°N Lon 08.983°W Prof 5\***  
**Região: S Cabo S.Vicente Rms 0.4**  
**AxMax 13.3 AxMin 6.8 Ang 83 ErrZ 0**

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PFVI	e P	07:45:25.97		HZ		
	e S	07:45:34.95		HE		
MORF	e P	07:45:29.31		HZ		
	e S	07:45:40.91		HE		
PTEO	e S	07:45:47.63		EE	0.009	0.8
PBDV	e S	07:45:50.05		HN		
PVAQ	e P	07:45:38.27		HZ	0.003	0.7
	e S	07:45:56.30		HN		
PCVE	e P	07:45:38.34		HZ	0.003	0.8
	e S	07:45:56.33		HN		
PNCL	e S	07:46:04.02		HE	0.003	0.7

**21-Mar Ho 09:51:20.5 ML 0.7**  
**Lat 37.318°N Lon 08.614°W Prof 15**  
**Região: W Monchique Rms 0.3**  
**AxMax 3.6 AxMin 3.0 Ang 129 ErrZ 7**

Est	Fase	P h:m:s	Dur	Co	Amp	Per
MORF	e Pg	09:51:22.86		HZ	0.013	0.1
	e Sg	09:51:25.00		HE		
PTEO	e Pg	09:51:25.72		EZ	0.006	0.5
	e Sg	09:51:29.50		EE		
PFVI	e Pg	c 09:51:25.51		HZ	0.007	0.3
	e Sg	09:51:29.34		HN		
PBDV	e S	09:51:38.99		HN		
PCVE	e S	09:51:37.92		HE	0.003	1.0
PVAQ	e P	09:51:33.59		HZ	0.002	0.1
	e S	09:51:43.18		HE		
PNCL	e P	09:51:35.36		HZ	0.002	0.2
	e S	09:51:45.44		HN		

**21-Mar Ho 12:19:02.5 ML 1.8**  
**Lat 39.704°N Lon 06.393°W Prof 0\***  
**Região: N Cáceres (ESP) Rms 0.4**  
**AxMax 2.6 AxMin 1.9 Ang 82 ErrZ 0**

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PMRV	e P	c 12:19:17.33		HZ	0.012	0.4
	e S	12:19:28.33		HN		
PCBR	e P	12:19:19.11		EZ	0.012	0.8
	e S	12:19:29.11		EE		
MTE	e P	12:19:23.11		HZ	0.017	0.5
	e S	12:19:37.85		HN		
PESTR	e P	12:19:25.25		HZ	0.009	0.4
	e S	12:19:42.38		HN		
MVO	e P	d 12:19:29.70		HZ	0.012	0.6
	e S	12:19:49.38		HN		
PMTG	e P	c 12:19:30.14		HZ	0.007	0.4
	e S	12:19:50.58		HN		
PCAS	e P	12:19:31.73		HZ	0.012	0.6
	e S	12:19:53.56		HN		

**21-Mar Ho 13:48:29.4 ML 1.8**  
**Lat 36.542°N Lon 11.185°W Prof 58**  
**Região: Gorringer Rms 0.3**  
**AxMax 11.5 AxMin 6.5 Ang 93 ErrZ 26**

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PFVI	e P	13:48:59.36		HZ		
	e S	13:49:21.76		HE		
MORF	e S	13:49:27.28		HN	0.004	0.3
PTEO	e S	13:49:27.70		EE	0.007	0.7
PNCL	e P	13:49:08.39		HZ	0.001	0.3
	e S	13:49:37.45		HN		
MESJ	e P	13:49:09.46		HZ		
	e S	13:49:38.93		HN		
PVAQ	e P	13:49:12.34		HZ	0.002	0.8
	e S	13:49:44.22		HE		
PMTG	e S	13:49:56.36		HE	0.002	0.9

PBAR	e S	13:50:02.88	HN				
PMRV	e S	13:50:13.60	HN	0.002	0.7		
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<b>21-Mar</b>	<b>Ho</b>	<b>19:27:49.3</b>				<b>ML 0.9</b>	
	<b>Lat</b>	<b>37.176°N</b>	<b>Lon</b>	<b>08.603°W</b>	<b>Prof</b>	<b>16</b>	
	<b>Região:</b>	<b>NW Portimão</b>			<b>Rms</b>	<b>0.2</b>	
	<b>AxMax</b>	<b>2.3</b>	<b>AxMin</b>	<b>2.2</b>	<b>Ang</b>	<b>161</b>	<b>ErrZ 6</b>
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp</i>	<i>Per</i>	
MORF	i Pg	d 19:27:52.94		HZ	0.040	0.1	
	e Sg	19:27:55.75		HE			
PFVI	i Pg	c 19:27:53.38		HZ	0.017	0.1	
	e Sg	19:27:56.41		HN			
PTEO	e Pg	19:27:56.88		EZ			
	e Sg	19:28:02.17		EE			
PBDV	e Pg	19:27:59.48		HZ	0.004	0.8	
	e Sg	19:28:06.92		HE			
PCVE	e Pg	19:28:01.28		HZ	0.001	0.2	
	e Sg	19:28:09.61		HE			
MESJ	e P	19:28:02.25		HZ			
	e S	19:28:12.22		HE			
PVAQ	e P	19:28:02.83		HZ	0.003	1.0	
	e S	19:28:12.58		HN			
PNCL	e P	19:28:05.86		HZ	0.002	0.5	
	e S	19:28:18.67		HN			
<hr/>							
<b>21-Mar</b>	<b>Ho</b>	<b>20:28:16.9</b>				<b>ML 1.8</b>	
	<b>Lat</b>	<b>34.711°N</b>	<b>Lon</b>	<b>06.896°W</b>	<b>Prof</b>	<b>8</b>	
	<b>Região:</b>	<b>N Rabat (MARR)</b>			<b>Rms</b>	<b>0.4</b>	
	<b>AxMax</b>	<b>4.4</b>	<b>AxMin</b>	<b>3.6</b>	<b>Ang</b>	<b>64</b>	<b>ErrZ 9</b>
<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	20:28:57.83		HZ	0.005	0.7	
	e S	20:29:28.76		HE			
PVAQ	e P	20:28:59.17		HZ			
	e S	20:29:31.18		HN			
MORF	e P	20:29:02.25		HZ			
PCVE	e P	20:29:03.70		HZ	0.002	0.7	
	e S	20:29:38.48		HN			
MESJ	e P	20:29:06.72		HZ	0.002	0.6	
	e S	20:29:45.20		HN			
PBAR	e P	20:29:09.33		HZ	0.001	0.3	
	e S	20:29:48.11		HE			
PNCL	e P	20:29:11.22		HZ	0.002	1.0	
	e S	20:29:52.71		HN			
PMTG	e P	20:29:22.86		HZ			
PMRV	e P	20:29:26.50		HZ			
	e S	20:30:18.86		HE			
<hr/>							
<b>21-Mar</b>	<b>Ho</b>	<b>20:30:02.1</b>				<b>ML 1.7</b>	
	<b>Lat</b>	<b>37.857°N</b>	<b>Lon</b>	<b>03.060°W</b>	<b>Prof</b>	<b>19</b>	
	<b>Região:</b>	<b>NW Almeria (ESP)</b>			<b>Rms</b>	<b>0.3</b>	
	<b>AxMax</b>	<b>7.0</b>	<b>AxMin</b>	<b>3.1</b>	<b>Ang</b>	<b>91</b>	<b>ErrZ 4</b>
<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	20:30:49.85		HZ	0.001	0.7	
	e Pg	20:30:57.65		HZ			
	e Sn	20:31:25.57		HN			
	e Sg	20:31:38.91		HN			
PESTR	e Sn	20:31:38.76		HE			
	e Sg	20:31:56.47		HN			
PVAQ	e Pn	20:30:57.98		HZ			
	e Sg	20:31:56.17		HN			
PMRV	e Sg	20:31:57.15		HN	0.002	0.7	
<hr/>							
<b>21-Mar</b>	<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 P	20:35:10.59		HZ			
	e S	20:35:47.01		HE			
PBAR	e S	20:35:48.13		HN	0.001	1.2	
<hr/>							
<b>21-Mar</b>	<b>Ho</b>	<b>23:11:46.7</b>	<b>Distante (NEIC)</b>			<b>MB 5.0</b>	
	<b>Lat</b>	<b>10.870°S</b>	<b>Lon</b>	<b>165.857°E</b>	<b>Prof</b>	<b>75</b>	
	<b>Região:</b>	<b>Santa Cruz Islands</b>					
<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 PKPbc	23:31:24.85		BZ			
MVO	e PKPbc	23:31:26.51		BZ			
PVRL	e PKPbc	23:31:26.66		SZ			
PTO	e PKPbc	23:31:26.96		SZ			
PVIS	e PKPbc	23:31:27.89		BZ			
MTE	e PKPbc	23:31:28.63		BZ			

PCAS	e PKPbc	23:31:29.28	BZ				
PCBR	e PKPbc	23:31:29.58	SZ				
PMRV	e PKPbc	23:31:30.42	BZ				
PSBE	e PKPbc	23:31:31.18	BZ				
PMTG	e PKPbc	23:31:31.35	BZ				
PESTR	e PKPbc	23:31:31.59	BZ				
EVO	e PKPbc	23:31:32.77	BZ				
GGNV	e PKPbc	23:31:33.05	BZ				
PBAR	e PKPbc	23:31:33.23	BZ				
PBEJ	e PKPbc	23:31:33.96	SZ				
PNCL	e PKPbc	23:31:34.05	BZ				
PCVE	e PKPbc	23:31:35.06	BZ				

<b>22-Mar</b>	<b>Ho</b>	<b>00:48:17.5</b>				<b>ML 2.1</b>	
	<b>Lat</b>	<b>43.301°N</b>	<b>Lon</b>	<b>03.197°W</b>	<b>Prof</b>	<b>0</b>	
	<b>Região:</b>	<b>W Bilbao (ESP)</b>			<b>Rms</b>	<b>0.4</b>	
	<b>AxMax</b>	<b>5.1</b>	<b>AxMin</b>	<b>2.5</b>	<b>Ang</b>	<b>176</b>	<b>ErrZ 4</b>
<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 Pn	00:49:12.40		HZ	0.005	0.2	
	e Sn	00:49:54.18		HE			
	e Sg	00:50:09.80		HE			
PGAV	e Pn	00:49:18.78		HZ	0.003	0.7	
	e Sn	00:50:04.43		HN			
MTE	e Sg	00:50:36.53		HN			
PMRV	e Pn	00:49:32.72		HZ	0.002	0.7	
	e Sn	00:50:29.56		HE			
PBAR	e Pn	00:49:45.24		HZ			

<b>22-Mar</b>	<b>Ho</b>	<b>01:22:29.8</b>				<b>ML 1.4</b>	
	<b>Lat</b>	<b>36.755°N</b>	<b>Lon</b>	<b>09.605°W</b>	<b>Prof</b>	<b>22</b>	
	<b>Região:</b>	<b>SW Cabo S.Vicente</b>			<b>Rms</b>	<b>0.3</b>	
	<b>AxMax</b>	<b>5.3</b>	<b>AxMin</b>	<b>4.5</b>	<b>Ang</b>	<b>80</b>	<b>ErrZ 3</b>
<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 P	01:22:43.29		HZ	0.010	0.4	
	e S	01:22:53.21		HE			
MORF	e P	01:22:46.25		HZ	0.005	0.1	
	e S	01:22:58.71		HN			
PTEO	e P	01:22:47.97		EZ			
	e S	01:23:01.53		EN			
PBDV	e P	01:22:52.95		HZ			
	e S	01:23:10.35		HE			
PCVE	e P	01:22:54.77		HZ	0.002	0.9	
	e S	01:23:12.90		HN			
MESJ	e P	01:22:54.52		HZ			
	e S	01:23:13.14		HE			
PNCL	e P	01:22:54.96		HZ	0.002	0.6	
	e S	01:23:13.98		HN			
PVAQ	e P	01:22:55.91		HZ	0.002	0.8	
	e S	01:23:15.44		HE			
PBEJ	e S	01:23:20.84		EN			
EVO	e P	01:23:02.72		HZ	0.002	0.3	
	e S	01:23:27.56		HE			
PMAFR	e S	01:23:29.28		HE			
PBAR	e S	01:23:36.11		HE			
PMTG	e S	01:23:37.10		HE	0.002	0.7	
PESTR	e S	01:23:39.34		HN			
PSBE	e S	01:23:45.15		HN			
PMRV	e S	01:23:52.50		HN			

<b>22-Mar</b>	<b>Ho</b>	<b>01:31:23.1</b>				<b>ML 0.9</b>	
	<b>Lat</b>	<b>37.368°N</b>	<b>Lon</b>	<b>08.520°W</b>	<b>Prof</b>	<b>11</b>	
	<b>Região:</b>	<b>NE Monchique</b>			<b>Rms</b>	<b>0.3</b>	
	<b>AxMax</b>	<b>2.6</b>	<b>AxMin</b>	<b>2.1</b>	<b>Ang</b>	<b>129</b>	<b>ErrZ 8</b>
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp</i>	<i>Per</i>	
MORF	i Pg	c 01:31:26.00		HZ	0.009	0.2	
	e Sg	01:31:28.51		HN			
PTEO	i Pg	d 01:31:27.73		EZ	0.009	0.5	
	e Sg	01:31:31.18		EE			
PFVI	e Pg	01:31:29.72		HZ	0.008	0.3	
	e Sg	01:31:34.03		HN			
PCVE	e Pg	01:31:31.85		HZ	0.002	0.5	
	e Sg	01:31:37.61		HE			
PBDV	e Pg	01:31:32.14		HZ	0.005	0.2	
	e Sg	01:31:38.85		HE			
PVAQ	e Pg	01:31:34.72		HZ	0.005	0.3	
	e Sg	01:31:43.15		HE			
PNCL	e Pg	01:31:36.76		HZ	0.003	0.3	
	e Sg	01:31:46.10		HN			

PBEJ	e S	01:31:50.04	EE	0.002	0.1	22-Mar	Ho	14:12:04.4					ML	3.8	
EVO	e S	01:32:00.98	HE	0.002	0.4		Lat	37.857°N	Lon	03.248°W				Prof	8
PBAR	e Sg	01:32:06.98	HN	0.002	0.7		Região:	NW Almeria (ESP)						Rms	0.3
PESTR	e Sg	01:32:14.22	HE				AxMax	1.0	AxMin	0.9	Ang	169	ErrZ	2	
PMTG	e Sg	01:32:16.72	HN			Est	Fase	P	h:m:s	Dur	Co		Amp	Per	
22-Mar	Ho	01:39:13.4				PBAR	e Pn	c	14:12:51.26		HZ		0.246	0.4	
	Lat	36.086°N	Lon	07.920°W			e Pg		14:12:59.36		HZ				
	Região:	Golfo de Cádiz						e Sn	14:13:26.41		HE				
	Rms	0.3				e Sg	14:13:38.39		HN						
	AxMax	3.2	AxMin	1.6	Ang	74	ErrZ	6							
Est	Fase	P	h:m:s	Dur	Co		Amp	Per							
PBDV	e P	01:39:32.00	HZ				e Sn	14:13:40.33		HN					
	e S	01:39:46.07	HE				e Sg	14:13:54.95		HE					
PFVI	e P	01:39:33.37	HZ	0.007	0.6	PVAQ	e Pn	c	14:12:58.82		HZ		0.162	0.4	
	e S	01:39:49.25	HE				e Sn	14:13:39.13		HN					
PVAQ	e P	01:39:34.36	HZ	0.004	0.3		e Sg	14:13:54.88		HN					
	e S	01:39:49.79	HE			PMRV	e Pn		14:12:59.23		HZ		0.330	0.4	
MORF	e P	01:39:34.52	HZ	0.005	0.1		e Pg	14:13:11.51		HZ					
	e S	01:39:50.54	HN				e Sn	14:13:39.47		HN					
PCVE	i P	c	01:39:37.64	HZ	0.003	0.3		e Sg	14:13:57.15		HN				
	e S	01:39:55.67	HN			PBEJ	e Pn		14:13:01.20		EZ		0.099	0.3	
PTEO	i P	c	01:39:38.12	EZ	0.010	0.6		e Sn	14:13:40.93		EN				
	e S	01:39:56.82	EN				e Sg	14:13:57.47		EE					
MESJ	e P	01:39:40.62	HZ	0.002	0.4	PBDV	e Pn	c	14:13:01.67		HZ		0.142	0.7	
	e S	01:40:00.98	HN				e Sn	14:13:45.10		HN					
PBEJ	e S	01:40:04.54	EE	0.002	0.7		e Sg	14:14:03.30		HE					
PNCL	i P	c	01:39:44.49	HZ	0.001	0.3	PCVE	e Pn		14:13:01.94		HZ		0.075	0.5
	e S	01:40:08.12	HE				e Pg	14:13:13.27		HZ					
PBAR	e P	01:39:46.48	HZ	0.002	0.5		e Sn	14:13:44.59		HE					
	e S	01:40:11.71	HN				e Sg	14:14:01.47		HN					
EVO	e P	01:39:49.67	HZ	0.002	0.1	EVO	e Pg		14:13:13.77		HZ		0.146	0.3	
	e S	01:40:16.83	HN				e Sn	14:13:46.37		HE					
PESTR	e S	01:40:24.98	HE				e Sg	14:14:02.33		HE					
PMTG	e P	01:39:57.07	HZ	0.002	0.6	PCBR	e Pn		14:13:02.96		EZ		0.198	0.6	
	e S	01:40:30.40	HN				e Sn	14:13:47.92		EE					
PMAFR	e P	01:39:58.60	HZ				e Sg	14:14:04.84		EE					
PMRV	e P	01:40:02.40	HZ			MESJ	e Pn		14:13:03.78		HZ		0.095	0.5	
	e S	01:40:39.98	HE				e Pg	14:13:16.28		HZ					
22-Mar							e Sn	14:13:48.68		HN					
	Est	Fase	P	h:m:s	Dur	Co		Amp	Per						
	PGAV	e P	07:32:15.05	HZ	0.010	0.1		e Sg	14:14:06.76		HE				
		e S	07:32:30.64	HN			PMTG	e Pn	14:13:05.90		HZ		0.200	0.6	
	e S	07:32:30.64	HN				e Sn	14:13:52.02		HN					
PCAB	e P	07:32:20.23	HZ	0.019	0.3		e Sg	14:14:13.57		HN					
	e S	07:32:39.17	HN			PNCL	e Pn		14:13:07.32		HZ		0.127	0.6	
	e S	07:32:39.17	HN				e Pg	14:13:20.58		HZ					
PVRL	e Sg	07:32:53.92	SN				e Sn	14:13:54.42		HE					
MVO	e Sg	07:33:03.68	HE	0.003	0.1		e Sg	14:14:13.16		HN					
MTE	e Sg	07:33:22.27	HE	0.003	0.2	MTE	e Pn		14:13:08.32		HZ		0.274	0.7	
	e Sg	07:33:22.27	HE	0.003	0.2		e Pg	14:13:22.77		HZ					
22-Mar	Ho	07:26:26.4	Distante (NEIC)	MW	5.4		e Sn	14:13:55.66		HE					
	Lat	30.170°S	Lon	177.720°W	Prof	20		e Sg	14:14:16.49		HE				
	Região:	Kermadec Islands, New Zealand						MORF	e Pn		14:13:09.09		HZ	0.064	0.3
	Est	Fase	P	h:m:s	Dur	Co		Amp	Per						
PGAV	e PKPdf	07:46:29.62	BZ				e Sn	14:13:58.57		HE					
MVO	e PKPdf	07:46:30.58	BZ				e Sg	14:14:21.53		HE					
PCBR	e PKPdf	07:46:32.39	SZ			PTEO	e Pn		14:13:09.75		EZ		0.160	0.6	
	e PKPdf	07:46:30.70	BZ				e Sn	14:13:59.31		EN					
MESJ	e PKPdf	07:46:30.70	BZ				e Sg	14:14:19.08		EE					
MORF	e PKPdf	07:46:35.57	BZ			MVO	e Pn		14:13:10.82		HZ		0.128	0.7	
	e PKPdf	07:46:33.09	BZ				e Pg	14:13:27.98		HZ					
22-Mar							e Sn	14:13:59.76		HE					
	Est	Fase	P	h:m:s	Dur	Co		Amp	Per						
	PBAR	e Sg	09:52:11.73	HN	0.003	0.4		e Sg	14:14:22.87		HE				
	PMRV	e Sg	09:52:30.16	HN	0.004	0.7	PACT	e Pn		14:13:12.37		BZ		0.184	0.7
EVO	e Sg	09:52:36.10	HN				e Sn	14:14:03.43		BN					
22-Mar							e Sg	14:14:27.08		BN					
	Est	Fase	P	h:m:s	Dur	Co		Amp	Per						
	PBAR	e Sn	09:57:22.73	HN	0.002	0.3	PFVI	e Pn		14:13:11.38		HZ		0.069	0.6
		e Sg	09:57:34.30	HE				e Sn	14:14:02.01		HN				
PESTR	e Sn	09:57:35.59	HE				e Sg	14:14:27.49		HE					
	e Sg	09:57:52.23	HE			PVIS	e Pn		14:13:14.34		HZ		0.097	0.4	
	e Sn	09:57:36.93	HE				e Sn	14:14:05.33		HE					
PVAQ	e Sn	09:57:36.93	HE				e Sg	14:14:27.52		HN					
PMRV	e Sg	09:57:53.20	HN	0.002	0.8	PCAS	e Pn		14:13:14.03		HZ		0.187	0.6	
	e Sg	09:58:09.01	HN	0.002	0.7		e Sn	14:14:05.95		HE					
PMTG	e Sg	09:58:09.01	HN	0.002	0.7		e Sg	14:14:30.57		HE					
	e Sg	09:58:09.01	HN	0.002	0.7	PSBE	e Pn		14:13:14.29		HZ		0.196	0.6	
	e Sg	09:58:09.01	HN	0.002	0.7		e Sn	14:14:06.52		HN					
	e Sg	09:58:09.01	HN	0.002	0.7		e Sg	14:14:31.64		HE					
	e Sg	09:58:09.01	HN	0.002	0.7	COI	e Sn		14:14:06.32		HE				
	e Sg	09:58:09.01	HN	0.002	0.7		e Sg	14:14:30.59		HE					



PSES	e	Sg	14:14:33.27	HE	0.162	0.5	PMAFR	e	P	c	21:09:30.41	HZ	0.025	0.4
PBRG	e	Pn	14:13:16.76	HZ	0.055	0.4		e	S		21:10:05.90	HE		
	e	Pg	14:13:34.69	HZ			PNCL	e	P		21:09:31.71	HZ	0.009	0.1
	e	Sg	14:14:31.78	HE				e	S		21:10:08.80	HE		
PVRL	e	Sn	14:14:09.38	SN	0.083	0.6	PACT	i	P	c	21:09:33.39	BZ		
	e	Sg	14:14:37.76	SE				e	S		21:10:11.85	BN		
PMAFR	e	Pn	14:13:17.39	HZ	0.196	0.5	MESJ	e	P		21:09:34.00	HZ	0.011	0.2
	e	Sn	14:14:11.08	HE				e	S		21:10:12.27	HN		
	e	Sg	14:14:36.60	HE			PCVE	e	P		21:09:35.38	HZ	0.011	0.6
PTO	e	Pn	14:13:22.71	SZ				e	S		21:10:14.32	HE		
	e	Sn	14:14:21.00	SE			PBDV	e	P		21:09:36.34	HZ	0.014	0.2
	e	Sg	14:14:51.49	SE				e	S		21:10:15.12	HE		
PCAB	e	Pn	14:13:24.39	HZ	0.069	0.4	PVAQ	e	P		21:09:38.80	HZ	0.021	0.1
	e	Sn	14:14:20.83	HE				e	S		21:10:19.66	HE		
	e	Sg	14:14:50.01	HE			PBEJ	e	S		21:10:19.09	EN	0.012	0.2
PGAV	e	Pn	14:13:27.61	HZ	0.061	0.6	PSBE	e	P		21:09:39.53	HZ	0.016	0.6
	e	Sn	14:14:29.24	HN				e	S		21:10:22.22	HN		
	e	Sg	14:14:59.57	HE			EVO	e	P		21:09:39.34	HZ	0.026	0.1

**22-Mar Ho 16:05:20.7 ML 1.7**  
**Lat 36.723°N Lon 07.146°W Prof 21**  
**Região: Golfo de Cádiz Rms 0.4**  
**AxMax 6.8 AxMin 6.0 Ang 66 ErrZ 6**

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PBDV	e	P	d	16:05:35.66	HZ	0.007 0.2
	e	S		16:05:46.31	HN	
PVAQ	e	P	d	16:05:35.79	HZ	0.013 0.1
	e	S		16:05:46.46	HE	
PCVE	e	P		16:05:40.64	HZ	0.004 0.5
	e	S		16:05:54.85	HN	
MORF	e	P		16:05:42.52	HZ	0.008 0.1
	e	S		16:05:58.94	HE	
MESJ	e	P		16:05:43.95	HZ	0.003 0.1
	e	S		16:06:01.23	HN	
PFVI	e	S		16:06:00.47	HE	0.008 0.5
PBAR	e	P		16:05:44.50	HZ	0.004 0.1
	e	S		16:06:01.36	HE	
PTEO	e	P		16:05:45.67	EZ	
	e	S		16:06:03.82	EN	
PNCL	e	P		16:05:48.77	HZ	0.002 0.4
	e	S		16:06:09.05	HN	
EVO	e	S		16:06:14.19	HN	0.007 0.1
PESTR	e	P		16:05:54.19	HZ	
	e	S		16:06:18.66	HE	
PMTG	e	P		16:05:58.88	HZ	0.002 0.2
	e	S		16:06:27.17	HE	
PMRV	e	P		16:06:01.84	HZ	0.002 0.1
	e	S		16:06:31.28	HN	
PMAFR	e	S		16:06:35.66	HN	

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PBAR	e	Pn		20:54:50.09	HZ	0.004 0.6
	e	Sn		20:55:25.85	HE	
	e	Sg		20:55:37.22	HE	
PESTR	e	Sn		20:55:38.82	HN	0.004 0.7
	e	Sg		20:55:55.11	HE	
PVAQ	e	Sn		20:55:39.20	HN	0.003 0.9
	e	Sg		20:55:53.88	HN	
PMRV	e	Sn		20:55:40.19	HN	0.004 0.3
	e	Sg		20:55:56.62	HN	
PBDV	e	Sg		20:56:00.44	HN	0.005 0.6
PMTG	e	Sg		20:56:11.92	HN	0.003 0.6
PNCL	e	Sg		20:56:14.37	HE	0.003 0.6

**22-Mar Ho 21:08:43.0 ML 2.7**  
**Lat 36.844°N Lon 12.666°W Prof 10**  
**Região: Gorrington Rms 0.3**  
**AxMax 3.3 AxMin 2.8 Ang 133 ErrZ 6**

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PFVI	e	P		21:09:26.35	HZ	0.037 0.1
	e	S		21:09:57.60	HN	
PTEO	e	P		21:09:27.91	EZ	0.020 0.2
	e	S		21:10:01.13	EE	
PSES	e	P		21:09:27.95	HZ	0.037 0.4
	e	S		21:10:01.86	HE	
MORF	e	P		21:09:28.41	HZ	0.038 0.3
	e	S		21:10:01.79	HE	

PMTG	i	P	c	21:09:40.17	HZ	0.007 0.1
	e	S		21:10:23.42	HN	
PESTR	e	P		21:09:44.79	HZ	0.005 0.3
	e	S		21:10:31.17	HN	
PCAS	e	P		21:09:46.13	HZ	0.004 0.3
	e	S		21:10:33.75	HN	
PBAR	e	P		21:09:47.52	HZ	0.006 0.2
	e	S		21:10:35.53	HE	
PMPST	e	P		21:09:49.01	HZ	
	e	S		21:10:38.36	HE	
PMRV	e	P		21:09:50.27	HZ	0.006 0.3
	e	S		21:10:40.87	HE	
PCBR	e	P		21:09:52.84	EZ	0.002 0.3
	e	S		21:10:45.03	EN	
MTE	e	P		21:09:56.86	HZ	0.005 0.4
	e	S		21:10:53.00	HE	
PVIS	e	P		21:09:56.90	HZ	0.006 0.3
	e	S		21:10:52.48	HN	
PMAR	e	P		21:09:57.96	HZ	
	e	S		21:10:56.53	H1	
PVRL	e	P		21:10:03.68	SZ	0.003 0.1
	e	S		21:11:05.14	SE	
PCAB	e	S		21:11:08.98	HE	0.011 0.2
PGAV	e	P		21:10:07.68	HZ	0.003 0.4
	e	S		21:11:10.98	HN	
MVO	e	P		21:10:07.54	HZ	0.004 0.3
	e	S		21:11:11.28	HN	
PBRG	e	P		21:10:16.01	HZ	0.002 0.2
	e	S		21:11:25.98	HE	

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PBAR	e	Sn		22:51:11.76	HN	0.001 0.7
	e	Sg		22:51:22.09	HE	
PESTR	e	Sn		22:51:24.66	HE	
PMRV	e	Sg		22:51:42.50	HN	0.002 0.6
PVAQ	e	Sg		22:51:40.61	HE	

**22-Mar Ho 23:12:57.1 ML 1.2**  
**Lat 36.785°N Lon 08.366°W Prof 13**  
**Região: SW Albufeira Rms 0.3**  
**AxMax 7.3 AxMin 4.8 Ang 4 ErrZ 6**

Est	Fase	P h:m:s	Dur	Co	Amp	Per
MORF	e	Pg		23:13:07.16	HZ	0.017 0.1
	e	Sg		23:13:15.56	HE	
PBDV	e	Pg		23:13:07.64	HZ	0.003 0.5
	e	Sg		23:13:15.58	HE	
PVAQ	e	P		23:13:11.53	HZ	0.003 0.1
	e	S		23:13:22.97	HE	
PTEO	e	S		23:13:22.53	EN	
PCVE	e	P		23:13:13.02	HZ	0.003 0.7
	e	S		23:13:24.98	HN	
MESJ	e	P		23:13:15.82	HZ	0.003 0.7
	e	S		23:13:29.58	HE	
PNCL	e	P		23:13:20.35	HZ	0.002 0.7
	e	S		23:13:37.40	HN	
PBAR	e	Sg		23:13:50.67	HN	0.002 1.0



PVAQ	e Sn	16:05:59.72	HE			
	e Sg	16:06:14.30	HE			
PESTR	e Sn	16:05:59.97	HE			
	e Sg	16:06:14.46	HE			

**23-Mar Ho 18:36:02.8 ML 2.3**  
**Lat 37.870°N Lon 03.253°W Prof 16**  
**Região: NW Almeria (ESP) Rms 0.4**  
**AxMax 2.3 AxMin 2.1 Ang 39 ErrZ 4**

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PBAR	e Pn	18:36:48.11		HZ	0.005	0.4
	e Sn	18:37:23.57		HE		
	e Sg	18:37:34.49		HN		
PESTR	e Pg	18:37:05.37		HZ	0.008	0.5
	e Sn	18:37:37.22		HE		
	e Sg	18:37:51.83		HN		
PVAQ	e Pn	18:36:55.50		HZ		
	e Sn	18:37:35.36		HN		
	e Sg	18:37:52.45		HN		
PMRV	e Pg	18:37:08.01		HZ	0.007	0.4
	e Sn	18:37:36.75		HN		
	e Sg	18:37:54.41		HN		
PMTG	e Sn	18:37:49.10		HN	0.006	0.7
	e Sg	18:38:09.74		HE		

**23-Mar Ho 19:06:49.2 ML 2.6**  
**Lat 37.844°N Lon 03.256°W Prof 17**  
**Região: NW Almeria (ESP) Rms 0.4**  
**AxMax 2.0 AxMin 1.8 Ang 179 ErrZ 3**

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PBAR	e Pn	19:07:34.54		HZ	0.017	0.3
	e Sn	19:08:10.26		HN		
	e Sg	19:08:21.37		HN		
PESTR	e Sn	19:08:23.57		HE	0.018	0.6
	e Sg	19:08:38.25		HE		
PVAQ	e Pn	19:07:43.25		HZ	0.013	0.5
	e Sn	19:08:22.71		HE		
	e Sg	19:08:38.07		HE		
PMRV	e Pn	19:07:43.50		HZ	0.018	0.3
	e Sn	19:08:24.14		HN		
	e Sg	19:08:39.49		HE		
PBEJ	e Sg	19:08:41.39		EN	0.006	0.3
PBDV	e Sn	19:08:27.67		HN	0.011	0.7
	e Sg	19:08:44.65		HN		
PCVE	e Sg	19:08:45.45		HN	0.009	0.4
EVO	e Sn	19:08:30.46		HN	0.012	0.4
	e Sg	19:08:46.07		HN		
MESJ	e Sn	19:08:30.60		HN	0.008	0.5
	e Sg	19:08:49.56		HE		
PMTG	e Sn	19:08:35.73		HE	0.015	0.6
	e Sg	19:08:54.94		HN		
PNCL	e Sn	19:08:37.30		HN	0.008	0.6
	e Sg	19:08:56.54		HN		
MORF	e Sn	19:08:43.24		HN	0.006	0.3
	e Sg	19:09:02.22		HN		
MVO	e Sg	19:09:07.27		HE	0.008	0.3
PVIS	e Sg	19:09:12.38		HE	0.006	0.6
PCAS	e Sn	19:08:50.11		HN	0.012	0.5
	e Sg	19:09:13.48		HN		

**23-Mar Ho 19:46:16.3 ML 3.0**  
**Lat 37.872°N Lon 03.268°W Prof 21**  
**Região: NW Almeria (ESP) Rms 0.4**  
**AxMax 3.8 AxMin 2.9 Ang 4 ErrZ 5**

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PBAR	e Pn	19:46:58.40		HZ	0.035	0.3
	e Pg	19:47:06.07		HZ		
	e Sn	19:47:35.48		HN		
	e Sg	19:47:48.36		HN		
PESTR	e Pn	19:47:09.90		HZ	0.044	0.3
	e Pg	19:47:15.93		HZ		
	e Sn	19:47:49.35		HN		
	e Sg	19:48:04.62		HN		
PVAQ	e Pn	19:47:06.74		HZ	0.021	0.4
	e Sn	19:47:49.81		HN		
	e Sg	19:48:04.33		HE		
PMRV	e Sn	19:47:51.47		HE	0.045	0.5
	e Sg	19:48:05.49		HN		

PBEJ	e Sn	19:47:50.55	EN	0.015	0.3
	e Sg	19:48:08.39	EN		
PBDV	e Pn	19:47:12.09	HZ	0.022	0.7
	e Sn	19:47:56.11	HE		
	e Sg	19:48:11.81	HN		
PCVE	e Sg	19:48:13.04	HN	0.023	0.6
EVO	e Sn	19:47:56.32	HN	0.027	0.6
	e Sg	19:48:12.40	HN		
PCBR	e Pn	19:47:11.36	EZ	0.029	0.6
	e Sn	19:47:54.42	EN		
	e Sg	19:48:14.98	EN		
MESJ	e Sn	19:47:57.46	HE	0.015	0.5
	e Sg	19:48:14.59	HN		
PMTG	e Pn	19:47:15.90	HZ	0.032	0.6
	e Sn	19:48:02.08	HE		
	e Sg	19:48:20.66	HN		
PNCL	e Sg	19:48:23.43	HN	0.018	0.5
MTE	e Sg	19:48:23.39	HE	0.030	0.4
MORF	e Sn	19:48:09.41	HE	0.008	0.5
	e Sg	19:48:29.97	HN		
PTEO	e Sn	19:48:09.54	EN	0.025	0.5
	e Sg	19:48:29.87	EN		
MVO	e Pn	19:47:22.21	HZ	0.016	0.8
	e Sg	19:48:33.03	HN		
PFVI	e Sn	19:48:13.25	HN		
PVIS	e Sg	19:48:38.39	HE	0.013	0.4
PCAS	e Sn	19:48:16.63	HE	0.032	0.6
	e Sg	19:48:40.37	HN		
PBRG	e Sg	19:48:45.19	HN	0.007	0.4
PVRL	e Sg	19:48:46.45	SN	0.013	0.1

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PBAR	e Sn	23:46:48.10		HE	0.003	0.4
	e Sg	23:46:59.25		HN		
PESTR	e Sn	23:47:01.50		HE		
	e Sg	23:47:18.25		HN		
PVAQ	e Sg	23:47:16.54		HE		
PMRV	e Sg	23:47:19.79		HN	0.004	0.5
PMTG	e Sg	23:47:34.77		HE		

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PBAR	e Sn	00:12:59.86		HE	0.003	0.3
	e Sg	00:13:12.28		HN		
PESTR	e Sn	00:13:12.84		HE	0.003	0.3
	e Sg	00:13:29.81		HE		
PVAQ	e Sn	00:13:14.64		HE		
	e Sg	00:13:29.62		HN		
PMRV	e Sg	00:13:31.95		HE	0.002	0.7
MESJ	e Sg	00:13:42.29		HE		

**24-Mar Ho 00:29:12.1 ML 2.5**  
**Lat 36.666°N Lon 09.689°W Prof 19**  
**Região: SW Cabo S.Vicente Rms 0.3**  
**AxMax 3.6 AxMin 2.3 Ang 49 ErrZ 3**

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PFVI	i P	c 00:29:27.37		HZ	0.047	0.1
	e S	00:29:38.49		HN		
MORF	e P	c 00:29:30.38		HZ	0.070	0.1
	e S	00:29:44.21		HE		
PTEO	e P	00:29:31.96		EZ	0.033	0.5
	e S	00:29:47.02		EN		
PBDV	i P	c 00:29:36.94		HZ	0.013	0.2
	e S	00:29:55.13		HN		
PCVE	e P	00:29:38.71		HZ	0.024	0.6
	e S	00:29:58.87		HN		
MESJ	e P	d 00:29:38.73		HZ	0.013	0.2
	e S	00:29:58.49		HN		
PNCL	e P	00:29:39.33		HZ	0.021	0.1
	e S	00:29:59.61		HN		
PVAQ	e P	c 00:29:39.89		HZ	0.020	0.1
	e S	00:30:00.40		HN		
PSES	e P	00:29:40.50		HZ	0.032	0.3
	e S	00:30:02.61		HE		
PBEJ	e P	00:29:42.92		EZ	0.014	0.2
	e S	00:30:06.25		EE		

PACT	e P	00:29:46.31	BZ	0.026	0.4	PCVE	e Pn	00:42:09.94	HZ	0.098	0.4
	e S	00:30:12.44	BE				e Pg	00:42:21.31	HZ		
EVO	e P	00:29:47.02	HZ	0.029	0.1		e Sg	00:43:09.53	HE		
	e S	00:30:13.23	HE			EVO	e Pn	00:42:10.71	HZ	0.141	0.3
PMAFR	e P	00:29:47.35	HZ	0.050	0.2		e Pg	00:42:22.01	HZ		
	e S	00:30:14.16	HN				e Sn	00:42:54.05	HN		
PBAR	e P	00:29:51.27	HZ	0.008	0.3		e Sg	00:43:13.22	HN		
	e S	00:30:20.90	HE			PCBR	e Pn	00:42:10.61	EZ	0.143	0.5
PMTG	e P	00:29:52.25	HZ	0.017	0.1		e Pg	00:42:23.28	EZ		
	e S	00:30:22.43	HN				e Sn	00:42:54.97	EN		
PESTR	e P	00:29:53.26	HZ	0.005	0.3		e Sg	00:43:14.44	EN		
	e S	00:30:24.64	HN			MESJ	e Pn	00:42:15.49	HZ	0.091	0.5
PMRV	e P	00:30:00.92	HZ	0.011	0.2		e Pg	00:42:24.05	HZ		
	e S	00:30:36.95	HE				e Sn	00:42:56.38	HE		
PCAS	e P	00:30:03.47	HZ	0.005	0.2		e Sg	00:43:15.99	HE		
	e S	00:30:42.38	HE			PMTG	e Pn	00:42:12.67	HZ	0.185	0.5
PCBR	e P	00:30:05.57	EZ	0.003	0.4		e Pg	00:42:30.15	HZ		
	e S	00:30:45.00	EE				e Sn	00:42:59.61	HN		
MTE	e P	00:30:11.78	HZ	0.005	0.2		e Sg	00:43:20.31	HE		
	e S	00:30:56.95	HE			PNCL	e Pn	00:42:15.21	HZ	0.084	0.5
PVIS	e P	00:30:14.53	HZ	0.009	0.1		e Pg	00:42:27.99	HZ		
	e S	00:31:01.83	HN				e Sn	00:43:02.89	HN		
PVRL	e P	00:30:21.91	SZ	0.011	0.1		e Sg	00:43:22.46	HE		
	e S	00:31:14.79	SN			MTE	e Pn	00:42:16.11	HZ	0.146	0.6
MVO	e P	00:30:23.42	HZ	0.006	0.3		e Pg	00:42:28.41	HZ		
	e S	00:31:17.36	HN				e Sg	00:43:23.45	HE		
PGAV	e S	00:31:27.50	HE			MORF	e Sn	00:43:05.91	HN	0.050	0.6
PBRG	e P	00:30:32.59	HZ	0.003	0.3		e Sg	00:43:27.67	HN		
	e S	00:31:32.73	HN			PTEO	e Pn	00:42:17.57	EZ	0.145	0.6

#### 24-Mar

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PCBR	e Pn	00:38:01.94		EZ	0.004	0.5
	e Sn	00:38:45.44		EE		
	e Sg	00:39:06.13		EE		
PESTR	e Pg	00:38:08.33		HZ	0.007	0.5
	e Sn	00:38:37.93		HE		
	e Sg	00:38:55.37		HE		
PBAR	e Sn	00:38:24.97		HE	0.007	0.4
	e Sg	00:38:36.63		HE		
PMRV	e Sn	00:38:39.30		HE	0.007	0.4
	e Sg	00:38:57.06		HE		
PVAQ	e Sn	00:38:39.53		HE		
	e Sg	00:38:54.67		HN		
MESJ	e Sn	00:38:46.90		HN	0.004	1.0
	e Sg	00:39:07.69		HE		
PMTG	e Sn	00:38:49.94		HE	0.005	0.4
	e Sg	00:39:10.92		HE		
EVO	e Sg	00:39:04.21		HN	0.004	0.3
PNCL	e Sg	00:39:16.09		HN		

**24-Mar** Ho 00:41:12.5 ML 3.7  
Lat 37.861°N Lon 03.237°W Prof 11  
Região: NW Almeria (ESP) Rms 0.4  
AxMax 1.6 AxMin 1.3 Ang 172 ErrZ 3

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PBAR	e Pn	00:41:58.55		HZ	0.194	0.4
	e Pg	00:42:06.44		HZ		
	e Sn	00:42:34.66		HE		
	e Sg	00:42:45.93		HN		
PESTR	e Pn	00:42:05.75		HZ	0.195	0.7
	e Pg	00:42:16.87		HZ		
	e Sn	00:42:47.32		HE		
	e Sg	00:43:04.73		HE		
PVAQ	e Pn	00:42:06.08		HZ	0.165	0.4
	e Sn	00:42:48.38		HN		
	e Sg	00:43:04.49		HE		
PMRV	e Pn	00:42:06.48		HZ	0.198	0.6
	e Pg	00:42:17.45		HZ		
	e Sn	00:42:48.69		HN		
	e Sg	00:43:05.23		HE		
PBEJ	e Pn	00:42:07.15		EZ	0.072	0.6
	e Sn	00:42:49.41		EN		
	e Sg	00:43:07.10		EE		
PBDV	e Pn	00:42:09.60		HZ	0.104	0.4
	e Pg	00:42:21.37		HZ		
	e Sn	00:42:52.94		HN		
	e Sg	00:43:10.40		HE		

	e Pn	00:42:09.94	HZ	0.098	0.4
	e Pg	00:42:21.31	HZ		
	e Sg	00:43:09.53	HE		
EVO	e Pn	00:42:10.71	HZ	0.141	0.3
	e Pg	00:42:22.01	HZ		
	e Sn	00:42:54.05	HN		
	e Sg	00:43:13.22	HN		
PCBR	e Pn	00:42:10.61	EZ	0.143	0.5
	e Pg	00:42:23.28	EZ		
	e Sn	00:42:54.97	EN		
	e Sg	00:43:14.44	EN		
MESJ	e Pn	00:42:15.49	HZ	0.091	0.5
	e Pg	00:42:24.05	HZ		
	e Sn	00:42:56.38	HE		
	e Sg	00:43:15.99	HE		
PMTG	e Pn	00:42:12.67	HZ	0.185	0.5
	e Pg	00:42:30.15	HZ		
	e Sn	00:42:59.61	HN		
	e Sg	00:43:20.31	HE		
PNCL	e Pn	00:42:15.21	HZ	0.084	0.5
	e Pg	00:42:27.99	HZ		
	e Sn	00:43:02.89	HN		
	e Sg	00:43:22.46	HE		
MTE	e Pn	00:42:16.11	HZ	0.146	0.6
	e Pg	00:42:28.41	HZ		
	e Sg	00:43:23.45	HE		
MORF	e Sn	00:43:05.91	HN	0.050	0.6
	e Sg	00:43:27.67	HN		
PTEO	e Pn	00:42:17.57	EZ	0.145	0.6
	e Sn	00:43:07.66	EE		
	e Sg	00:43:27.93	EE		
MVO	e Pn	00:42:18.76	HZ	0.087	0.4
	e Pg	00:42:33.81	HZ		
	e Sg	00:43:32.01	HE		
PACT	e Sn	00:43:11.04	BN	0.156	0.6
	e Sg	00:43:34.18	BE		
PFVI	e Sn	00:43:10.64	HE	0.059	0.8
	e Sg	00:43:36.89	HN		
PVIS	e Pn	00:42:21.54	HZ	0.055	0.7
	e Sn	00:43:13.11	HE		
	e Sg	00:43:39.88	HN		
PCAS	e Pn	00:42:21.61	HZ	0.156	0.6
	e Sn	00:43:13.81	HN		
	e Sg	00:43:37.75	HE		
COI	e Pn	00:42:21.90	HZ	0.192	0.7
	e Sn	00:43:13.84	HN		
	e Sg	00:43:37.91	HE		
PSES	e Sg	00:43:40.24	HN	0.137	0.5
PBRG	e Pn	00:42:23.75	HZ	0.046	1.4
	e Sg	00:43:42.63	HN		
PVRL	e Pn	00:42:24.52	SZ	0.049	0.4
	e Sn	00:43:18.76	SE		
	e Sg	00:43:46.10	SE		
PMAFR	e Sn	00:43:18.89	HE	0.174	0.6
	e Sg	00:43:45.85	HE		
PTO	e Sg	00:43:59.39	SN	0.052	0.5
PCAB	e Pn	00:42:30.48	HZ	0.050	0.4
	e Sg	00:44:00.44	HN		
PGAV	e Pn	00:42:35.05	HZ	0.042	0.8
	e Sn	00:43:37.62	HN		
	e Sg	00:44:08.47	HE		

#### 24-Mar

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PBAR	e Sn	01:26:51.72		HE		
	e Sg	01:27:04.04		HN		
PESTR	e Sn	01:27:04.97		HE		
	e Sg	01:27:21.86		HN		
PMRV	e Sg	01:27:24.41		HE	0.002	0.2

**24-Mar** Ho 02:18:12.0 ML 2.6  
Lat 37.856°N Lon 03.229°W Prof 11  
Região: NW Almeria (ESP) Rms 0.4  
AxMax 3.3 AxMin 2.6 Ang 17 ErrZ 6

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PBAR	e Pn	02:18:58.15		HZ	0.017	0.4
	e Sn	02:19:33.78		HE		
	e Sg	02:19:44.53		HN		

PESTR	e Pg	02:19:16.58	HZ	0.013	0.7
	e Sn	02:19:47.00	HE		
	e Sg	02:20:03.94	HE		
PVAQ	e Pn	02:19:06.58	HZ	0.012	0.5
	e Sn	02:19:47.70	HN		
	e Sg	02:20:04.50	HE		
PMRV	e Pg	02:19:17.44	HZ	0.015	0.3
	e Sn	02:19:47.96	HN		
	e Sg	02:20:05.72	HN		
PBEJ	e Sg	02:20:07.37	EN	0.007	0.5
PBDV	e Sg	02:20:09.26	HE	0.009	0.9
PCVE	e Sg	02:20:11.40	HN	0.010	0.4
EVO	e Pg	02:19:23.30	HZ	0.011	0.4
	e Sg	02:20:11.39	HN		
PCBR	e Pn	02:19:10.83	EZ	0.010	0.5
	e Pg	02:19:22.58	EZ		
	e Sn	02:19:54.46	EE		
	e Sg	02:20:14.91	EE		
MESJ	e Pn	02:19:11.37	HZ	0.008	0.3
	e Sn	02:19:56.95	HN		
	e Sg	02:20:15.29	HN		
PMTG	e Sn	02:19:59.70	HN	0.011	0.6
	e Sg	02:20:20.27	HN		
PNCL	e Sn	02:20:03.27	HE	0.007	0.5
	e Sg	02:20:24.15	HN		
MTE	e Sg	02:20:26.04	HE	0.013	0.4
PTEO	e Sn	02:20:07.10	EE		
	e Sg	02:20:30.91	EN		
MVO	e Sg	02:20:33.06	HN	0.008	0.3
PCAS	e Sn	02:20:13.23	HN	0.011	0.6
	e Sg	02:20:38.24	HN		

#### 24-Mar

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PBAR	e Pn	02:40:37.35	HZ	0.006	0.3	
	e Pg	02:40:47.27	HZ			
	e Sn	02:41:12.87	HE			
	e Sg	02:41:24.81	HE			
PESTR	e Pg	02:40:56.52	HZ	0.005	0.6	
	e Sn	02:41:26.16	HE			
	e Sg	02:41:43.99	HE			
PVAQ	e Sn	02:41:27.09	HN	0.007	0.5	
	e Sg	02:41:42.88	HN			
EVO	e Sn	02:41:33.70	HE	0.004	0.9	
	e Sg	02:41:50.80	HN			
PMRV	e Sg	02:41:45.35	HE	0.006	0.3	
PCVE	e Sg	02:41:49.19	HE			
PBDV	e Sg	02:41:52.01	HN			
MESJ	e Sg	02:41:53.74	HE			
PMTG	e Sg	02:41:59.29	HE	0.006	0.7	
PNCL	e Sg	02:42:04.25	HN			

#### 24-Mar

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PVAQ	e Pn	02:47:06.80	HZ	0.007	0.4	
	e Sn	02:47:47.83	HE			
	e Sg	02:48:03.70	HN			
PMRV	e Pg	02:47:18.39	HZ	0.007	0.7	
	e Sn	02:47:48.29	HN			
	e Sg	02:48:06.32	HN			
PBAR	e Sn	02:47:34.08	HE	0.007	0.3	
	e Sg	02:47:45.62	HE			
PESTR	e Sn	02:47:46.92	HE	0.009	0.6	
	e Sg	02:48:04.45	HN			
PBDV	e Sn	02:47:52.64	HE			
	e Sg	02:48:11.57	HN			
EVO	e Sn	02:47:54.31	HN	0.005	0.9	
	e Sg	02:48:11.68	HN			
MESJ	e Sn	02:47:54.45	HN			
	e Sg	02:48:15.39	HN			
PMTG	e Sn	02:48:03.75	HN			
	e Sg	02:48:20.57	HN			
PBEJ	e Sg	02:48:08.50	EN	0.004	0.8	
PNCL	e Sg	02:48:24.71	HN			

#### 24-Mar

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PBAR	e Sn	06:57:59.77	HE	0.002	0.3	
	e Sg	06:58:11.66	HE			
PESTR	e Sn	06:58:12.89	HE			
	e Sg	06:58:26.03	HE			
PVAQ	e Sg	06:58:27.68	HN			
PMRV	e Sg	06:58:30.10	HN			

#### 24-Mar

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PBAR	e Sg	07:00:03.38	HN			
PESTR	e Sg	07:00:23.07	HE			
PMRV	e Sg	07:00:23.76	HN			

#### 24-Mar

24-Mai	HO	09.06.38.1	ML	3.1		
	Lat	37.873°N	Lon	03.233°W		
	Região: NW Almeria (ESP)			Prof	11	
	AxMax	2.0	AxMin	1.7	Ang	4
					ErrZ	4
Est	Fase	P h:m:s	Dur	Co	Amp	Per
PBAR	e Pn	09:07:25.17		HZ	0.048	0.4
	e Pg	09:07:32.10		HZ		
	e Sn	09:07:59.85		HE		
	e Sg	09:08:10.65		HN		
PESTR	e Pn	09:07:33.35		HZ	0.033	0.4
	e Pg	09:07:42.99		HZ		
	e Sn	09:08:12.80		HE		
	e Sg	09:08:30.15		HE		
PVAQ	e Pn	09:07:31.52		HZ	0.036	0.4
	e Sn	09:08:13.91		HN		
	e Sg	09:08:29.86		HE		
PMRV	e Pg	09:07:43.52		HZ	0.055	0.4
	e Sg	09:08:30.99		HN		
PBEJ	e Sg	09:08:34.77		EN	0.017	0.6
PBDV	e Pn	09:07:35.11		HZ	0.022	0.8
	e Sn	09:08:18.58		HE		
	e Sg	09:08:37.08		HE		
PCVE	e Pn	09:07:35.11		HZ	0.021	0.5
	e Sg	09:08:36.33		HN		
EVO	e Sn	09:08:20.23		HN	0.037	1.0
	e Sg	09:08:39.32		HE		
PCBR	e Pn	09:07:37.00		EZ	0.031	0.5
	e Sn	09:08:20.44		EN		
MESJ	e Pn	09:07:37.53		HZ	0.022	0.5
	e Sn	09:08:22.09		HN		
	e Sg	09:08:42.74		HE		
PMTG	e Pn	09:07:39.56		HZ	0.043	0.7
	e Sn	09:08:25.23		HE		
	e Sg	09:08:48.13		HN		
MTE	e Sg	09:08:52.16		HE	0.037	0.5
PNCL	e Sn	09:08:28.59		HN	0.021	0.5
	e Sg	09:08:49.74		HE		
PTEO	e Sn	09:08:33.17		EE	0.029	0.6
	e Sg	09:08:56.02		EE		
MVO	e Pn	09:07:44.59		HZ		
PVIS	e Sg	09:09:04.85		HN	0.015	0.3

#### 24-Mar

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PCAB	e Pn	10:13:26.71	HZ			
	e Sg	10:13:59.79	HE			
PVRL	e Pn	10:13:31.54	SZ			
PGAV	e Sg	10:13:48.93	HN	0.008	0.1	
MVO	e Sg	10:14:25.12	HN	0.006	0.6	

#### 24-Mar

	Lat 13.456°N	Lon 39.942°E	Prof 10			
Região: Ethiopia						
Est	Fase	P h:m:s	Dur	Co	Amp	Per
PVAQ	e LR	10:54:56.12	LZ	0.928	18	
PESTR	e P	10:36:18.80	BZ	0.056	1.6	
PMRV	e P	10:36:18.40	BZ	0.060	2.1	
	e LR	10:55:27.54	LZ	1.046	18	
EVO	e P	10:36:20.11	BZ	0.071	1.6	
PCBR	e P	10:36:18.93	SZ			
PMOZ	e P	10:37:06.63	BZ	0.189	1.5	
	e LR	10:58:21.79	LZ	0.680	18	

24-Mar	Ho	11:23:32.0	Distante (NEIC)			MW 6.3	PBDV	e P	13:02:34.84	HZ	
	Lat	05.496°S	Lon 151.497°E			Prof 33		e S	13:03:00.32	HN	
	Região: New Britain Region, P.N.G.						PCVE	e P	13:02:36.66	HZ	
	Est	Fase	P h:m:s	Dur	Co	Amp	Per	MESJ	e P	13:02:36.69	HZ
PGAV	e	PKPdf	11:42:56.85	BZ				e S	13:03:04.81	HN	
	e	LR	12:40:05.70	LZ	7.245	20	PVAQ	e P	13:02:37.60	HZ	0.006 1.0
MVO	e	PKPdf	11:42:57.86	BZ				e S	13:03:05.05	HE	
	e	LR	12:37:10.95	LZ	4.465	22	PNCL	e S	13:03:06.66	HE	0.005 0.7
PVRL	e	PKPdf	11:42:58.19	SZ			PMAFR	e S	13:03:18.26	HN	
PVIS	e	PKPdf	11:42:59.02	BZ			PBAR	e S	13:03:27.24	HE	
MTE	e	PKPdf	11:42:59.51	BZ			PMTG	e S	13:03:27.81	HN	0.003 0.8
	e	LR	12:37:52.99	LZ	6.864	22	PESTR	e S	13:03:31.67	HN	
PCBR	e	PKPdf	11:42:59.71	SZ			PMRV	e P	13:02:59.68	HZ	
PCAS	e	PKPdf	11:43:00.50	BZ				e S	13:03:44.13	HN	
PMRV	e	PKPdf	11:42:56.05	BZ			24-Mar	Ho	13:26:58.5	ML 3.1	
	e	LR	12:35:47.46	LZ	6.246	20		Lat	37.871°N	Lon	03.231°W
PESTR	e	PKPdf	11:42:54.88	BZ						Prof	5*
PMTG	e	PKPdf	11:42:59.15	BZ						Rms	0.4
PBAR	e	PKPdf	11:42:58.92	BZ						ErrZ	0
EVO	e	PKPdf	11:43:00.99	BZ			Est	Fase	P h:m:s	Dur	Co
PBEJ	e	PKPdf	11:43:01.40	SZ			PBAR	e Pn	13:27:45.00	HZ	0.037 0.6
PNCL	e	PKPdf	11:43:01.85	BZ				e Sn	13:28:20.93	HE	
MESJ	e	PKPdf	11:42:58.76	BZ				e Sg	13:28:32.29	HE	
PCVE	e	PKPdf	11:43:00.64	BZ			PESTR	e Pn	13:27:52.30	HZ	0.049 0.5
PVAQ	e	PKPdf	11:43:01.09	BZ				e Pg	13:28:03.75	HZ	
PBDV	e	PKPdf	11:43:04.37	BZ				e Sn	13:28:34.02	HN	
MORF	e	PKPdf	11:43:04.73	BZ				e Sg	13:28:50.95	HN	
PFVI	e	PKPdf	11:43:04.04	BZ			PVAQ	e Pn	13:27:52.52	HZ	0.032 0.6
PMPST	e	PKPbc	11:43:20.72	BZ				e Sn	13:28:34.91	HN	
PMAR	e	PKPbc	11:43:22.82	BZ				e Sg	13:28:50.90	HE	
PMOZ	e	PKPbc	11:43:22.56	BZ			PMRV	e Pn	13:27:54.40	HZ	0.055 0.5
	e	LR	12:37:34.97	LZ	5.168	22		e Pg	13:28:04.56	HZ	
								e Sn	13:28:35.32	HN	
								e Sg	13:28:50.92	HN	
24-Mar	Ho	12:56:23.6				ML 2.9	PBEJ	e Sg	13:28:51.42	EE	0.021 0.3
	Lat	37.871°N	Lon 03.233°W			Prof 4*	PBDV	e Sn	13:28:39.56	HE	0.035 0.6
	Região: NW Almeria (ESP)					Rms 0.4		e Sg	13:28:55.69	HN	
	AxMax	2.0	AxMin	1.9	Ang 107	ErrZ 0	EVO	e Sn	13:28:41.29	HN	0.038 0.4
Est	Fase	P h:m:s	Dur	Co	Amp	Per		e Sg	13:28:56.26	HN	
PBAR	e	Pn	12:57:10.31	HZ	0.035	0.3		e Sg	13:28:56.26	HN	
	e	Sn	12:57:46.54	HN			PCBR	e Pn	13:27:58.04	EZ	0.038 0.6
PESTR	e	Sg	12:57:57.66	HE				e Sn	13:28:41.54	EE	
	e	Pn	12:57:19.12	HZ	0.040	0.6		e Sg	13:29:00.81	EE	
	e	Sn	12:57:58.98	HE			MESJ	e Sn	13:28:42.33	HN	0.021 0.4
	e	Sg	12:58:16.64	HN				e Sg	13:29:03.08	HN	
PVAQ	e	Pn	12:57:18.72	HZ	0.020	0.4	PMTG	e Sn	13:28:45.95	HE	0.047 0.6
	e	Sn	12:58:00.69	HN				e Sg	13:29:07.22	HN	
PMRV	e	Pn	12:57:19.55	HZ	0.034	0.5	MTE	e Sn	13:28:50.25	HN	0.050 0.5
	e	Sg	12:58:18.30	HE				e Sg	13:29:11.41	HE	
PBEJ	e	Sn	12:58:02.92	EN	0.011	0.6	PNCL	e Sn	13:28:49.73	HE	0.024 0.5
	e	Sg	12:58:21.29	EN				e Sg	13:29:09.44	HE	
PBDV	e	Sn	12:58:05.12	HN	0.022	0.5	MORF	e Sn	13:28:53.60	HN	0.012 0.6
	e	Sg	12:58:24.08	HE				e Sg	13:29:16.15	HN	
EVO	e	Sg	12:58:25.70	HE	0.024	0.4	PTEO	e Sn	13:28:54.20	EE	0.046 0.6
	e	Pn	12:57:23.06	EZ	0.023	0.5		e Sg	13:29:17.03	EE	
PCBR	e	Sn	12:58:06.70	EN			MVO	e Sg	13:29:18.29	HE	0.024 0.6
	e	Sg	12:58:27.27	EE			PFVI	e Sn	13:28:56.15	HN	0.021 0.6
MESJ	e	Sn	12:58:08.70	HE	0.017	0.6	PVIS	e Pn	13:28:08.59	HZ	0.018 0.4
	e	Sg	12:58:28.81	HE				e Sn	13:29:00.55	HE	
PMTG	e	Sn	12:58:11.84	HN	0.027	0.5		e Sg	13:29:24.72	HE	
	e	Sg	12:58:32.27	HN			PCAS	e Pn	13:28:09.26	HZ	0.034 0.6
MTE	e	Sg	12:58:38.22	HE	0.033	0.5		e Sn	13:29:00.39	HN	
	e	Sg	12:58:39.74	HN	0.017	0.6		e Sg	13:29:26.00	HN	
PNCL	e	Sg	12:58:19.19	HN			PBRG	e Sg	13:29:29.69	HE	0.015 0.4
MORF	e	Sn	12:58:19.19	HN			PVRL	e Sg	13:29:35.35	SN	
MVO	e	Sg	12:58:49.21	HN	0.018	0.3	PMAFR	e Sg	13:29:35.06	HN	0.046 0.5
PFVI	e	Sn	12:58:22.62	HN							
PVIS	e	Sg	12:58:50.57	HN	0.011	0.4					
PCAS	e	Sn	12:58:25.57	HE	0.018	0.5	24-Mar	Ho	18:23:47.7	ML 2.3	
	e	Sg	12:58:53.33	HE				Lat	36.882°N	Lon	10.405°W
PVRL	e	Sg	12:58:57.67	SN	0.035	0.1				Prof	37*
										Rms	0.3
										ErrZ	0
24-Mar	Ho	13:02:00.5				ML 1.9	Est	Fase	P h:m:s	Dur	Co
	Lat	36.136°N	Lon 10.210°W			Prof 10*	PFVI	e P	c 18:24:08.03	HZ	0.046 0.1
	Região: Gorringe					Rms 0.3		e S	18:24:22.92	HN	
	AxMax	8.6	AxMin	6.5	Ang 90	ErrZ 0	MORF	e S	18:24:27.24	HE	0.025 0.3
Est	Fase	P h:m:s	Dur	Co	Amp	Per	PTEO	e P	18:24:11.02	EZ	0.025 0.3
PFVI	e	S	13:02:43.91	HE				e S	18:24:28.51	EN	
PTEO	e	S	13:02:53.19	EN			PSES	e P	d 18:24:15.61	HZ	0.037 0.1
								e S	18:24:36.94	HN	

PNCL	e P	18:24:16.90	HZ	0.015	0.2			PBEJ	e P	23:44:15.60	EZ	0.010	0.1
	e S	18:24:38.77	HN						e S	23:44:26.93	EE		
MESJ	e P	18:24:17.58	HZ	0.009	0.2			EVO	e P	23:44:21.55	HZ	0.007	0.3
	e S	18:24:40.03	HE						e S	23:44:40.01	HN		
PBDV	e P	18:24:18.38	HZ	0.009	0.2			PBAR	e Pg	23:44:25.68	HZ	0.006	1.1
	e S	18:24:41.01	HN						e Sg	23:44:44.42	HE		
PCVE	e P	18:24:18.38	HZ	0.008	0.4			PESTR	e Pg	23:44:30.21	HZ	0.002	0.4
	e S	18:24:41.24	HN						e Sg	23:44:51.99	HE		
PVAQ	e P	18:24:21.17	HZ	0.018	0.3			PMTG	e Pg	23:44:31.66	HZ	0.005	0.6
	e S	18:24:45.13	HE						e Sn	23:44:48.81	HN		
PMAFR	e P	18:24:20.81	HZ	0.023	0.7				e Sg	23:44:53.05	HE		
	e S	18:24:47.05	HN					PMRV	e Pn	23:44:35.44	HZ	0.002	0.7
PBEJ	e P	18:24:22.30	EZ	0.008	0.2				e Pg	23:44:40.95	HZ		
	e S	18:24:47.62	EN						e Sg	23:45:09.02	HN		
EVO	e P	18:24:25.12	HZ	0.021	0.1			<b>25-Mar</b>					
	e S	18:24:52.55	HE					<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp Per</i>
PMTG	e P	c 18:24:27.96	HZ	0.007	0.2			PBAR	e Sn	00:23:16.37		HE	
	e S	18:24:58.81	HN						e Sg	00:23:29.31		HN	
PSBE	e P	18:24:30.35	HZ					PVAQ	e Sn	00:23:29.50		HN	
	e S	18:25:04.05	HN						e Sg	00:23:47.85		HE	
PBAR	e P	18:24:31.85	HZ	0.007	0.3			PESTR	e Sn	00:23:30.13		HE	0.004 0.8
	e S	18:25:03.64	HN						e Sg	00:23:47.29		HE	
PESTR	e P	18:24:31.27	HZ	0.004	0.6			PMRV	e Sg	00:23:49.06		HE	0.004 0.7
	e S	18:25:03.73	HN					PMTG	e Sg	00:24:01.29		HN	
PMRV	e P	18:24:37.62	HZ	0.005	0.4			<b>25-Mar Ho 04:14:55.3 ML 2.3</b>					
	e S	18:25:15.41	HN					<b>Lat 37.859°N Lon 03.239°W Prof 14</b>					
PCAS	e P	18:24:38.34	HZ					<b>Região: NW Almeria (ESP) Rms 0.5</b>					
	e S	18:25:16.97	HN					<b>AxMax 1.7 AxMin 1.5 Ang 41 ErrZ 3</b>					
PCBR	e P	18:24:41.43	EZ	0.003	0.6			<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp Per</i>
	e S	18:25:21.90	EE					PBAR	e Pn	04:15:40.87		HZ	0.007 0.3
PVIS	e S	18:25:35.30	HN						e Sn	04:16:16.67		HE	
MVO	e P	18:24:58.97	HZ						e Sg	04:16:27.81		HE	
	e S	18:25:52.35	HN					PESTR	e Pn	04:15:49.15		HZ	0.005 0.5
PGAV	e P	18:25:03.40	HZ						e Pg	04:16:00.21		HZ	
	e S	18:26:00.12	HE						e Sn	04:16:29.90		HE	
<b>24-Mar Ho 19:58:33.2 Distante (NEIC) MW 6.3</b>									e Sg	04:16:46.34		HE	
<b>Lat 45.830°S Lon 96.099°E Prof 10</b>								PVAQ	e Pn	04:15:49.29		HZ	0.006 0.4
<b>Região: Southeast Indian Ridge</b>									e Sn	04:16:29.45		HN	
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp Per</i>				e Sg	04:16:44.89		HN	
MTE	e LR	21:01:56.64		LZ	4.107 22			PMRV	e Pn	04:15:49.95		HZ	0.006 0.4
MVO	e LR	21:06:15.06		LZ	6.424 20				e Pg	04:16:00.65		HZ	
PGAV	e SS	20:37:10.41		LN					e Sn	04:16:30.59		HE	
	e LR	21:06:59.84		LZ	7.306 18			PBDV	e Sg	04:16:47.59		HE	
PMOZ	e LR	21:01:27.43		LZ	6.658 22				e Sn	04:16:37.18		HE	
PMRV	e LR	21:02:08.33		LZ	3.829 22				e Sg	04:16:53.85		HE	
PVAQ	e SS	20:36:22.68		LN				PCVE	e Sn	04:16:36.52		HN	
	e LR	21:02:38.58		LZ	3.767 20				e Sg	04:16:53.21		HE	
<b>24-Mar</b>								EVO	e Sn	04:16:36.30		HN	0.005 0.7
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp Per</i>				e Sg	04:16:53.12		HE	
PBDV	e P	21:41:12.65		HZ				PCBR	e Pn	04:15:53.91		EZ	0.004 0.4
	e S	21:41:22.22		HE					e Sn	04:16:36.99		EE	
PVAQ	e P	21:41:13.89		HZ					e Sg	04:16:56.61		EE	
	e S	21:41:23.60		HE				PMTG	e Pn	04:15:55.16		HZ	0.005 0.6
PBAR	e S	21:41:46.90		HE					e Sn	04:16:42.17		HN	
<b>24-Mar Ho 23:43:59.5 ML 1.7</b>									e Sg	04:17:02.09		HE	
<b>Lat 37.333°N Lon 08.522°W Prof 11</b>								PNCL	e Sn	04:16:48.64		HN	0.004 0.6
<b>Região: NE Monchique Rms 0.3</b>									e Sg	04:17:04.40		HE	
<b>AxMax 2.9 AxMin 2.1 Ang 136 ErrZ 4</b>								<b>25-Mar</b>					
<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>
MORF	i Pg	c 23:44:02.21		HZ	0.560 0.2			PBAR	e Pn	06:01:27.70		HZ	0.004 0.3
	e Sg	23:44:04.53		HN					e Pg	06:01:36.55		HZ	
PTEO	i Pg	d 23:44:04.80		EZ	0.032 0.2				e Sn	06:02:03.42		HE	
	e Sg	23:44:08.63		EN					e Sg	06:02:14.10		HN	
PFVI	e Pg	c 23:44:05.47		HZ	0.031 0.1			PESTR	e Pg	06:01:46.58		HZ	0.003 0.7
	e Sg	23:44:09.71		HN					e Sn	06:02:16.38		HE	
PBDV	e Pg	23:44:08.14		HZ	0.014 0.1				e Sg	06:02:31.87		HE	
	e Sg	23:44:14.93		HE				PVAQ	e Sn	06:02:16.07		HN	
PCVE	e Pg	23:44:08.51		HZ	0.012 0.2				e Sg	06:02:31.28		HN	
	e Sg	23:44:14.47		HE				PMTG	e Sn	06:02:28.68		HE	0.004 0.6
MESJ	e Pg	c 23:44:09.87		HZ	0.008 0.2				e Sg	06:02:50.23		HN	
	e Sg	23:44:17.97		HE				PMRV	e Sg	06:02:31.93		HE	0.004 0.4
PVAQ	e Pg	23:44:11.01		HZ	0.023 0.2			PBDV	e Sg	06:02:40.44		HN	
	e Sg	23:44:19.45		HN				PNCL	e Sg	06:02:52.37		HN	
PNCL	e P	23:44:13.75		HZ	0.015 0.3								
	e S	23:44:23.89		HN									

<b>25-Mar</b>						
<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	06:21:16.80		HE	0.003	0.4
	e Sg	06:21:28.94		HE		
PVAQ	e Sn	06:21:28.28		HN		
	e Sg	06:21:44.68		HN		
PESTR	e Sn	06:21:29.75		HE	0.002	0.8
	e Sg	06:21:46.50		HN		
PMRV	e Sg	06:21:48.82		HE	0.002	0.8

**25-Mar Ho 06:50:00.9 ML 1.8**  
**Lat 41.911°N Lon 07.524°W Prof 3\***  
**Região: NW Chaves Rms 0.4**  
**AxMax 2.4 AxMin 2.0 Ang 76 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>
PCAB	i Pg	c 06:50:08.96		HZ	0.087	0.3
	e Sg	06:50:14.63		HN		
PGAV	i Pg	d 06:50:11.07		HZ	0.031	0.1
	e Sg	06:50:18.36		HE		
PBRG	e Pg	06:50:11.87		HZ	0.016	0.3
	e Sg	06:50:19.93		HE		
PVRL	i Pg	c 06:50:13.17		SZ	0.030	0.1
	e Sg	06:50:22.03		SN		
MVO	e P	06:50:16.46		HZ	0.033	0.2
	e S	06:50:27.64		HE		
PTO	e P	06:50:21.08		SZ	0.025	0.1
	e S	06:50:35.02		SE		
PVIS	e P	06:50:23.15		HZ	0.012	0.1
	e S	06:50:39.34		HN		
MTE	e Pn	06:50:28.10		HZ	0.011	0.4
	e Sn	06:50:47.71		HE		
PCAS	e Sg	06:51:05.09		HE	0.003	0.6
PCBR	e Sn	06:50:57.95		EN	0.002	0.2
	e Sg	06:51:06.78		EN		
PMRV	e Pn	06:50:40.28		HZ	0.004	0.4
	e Sn	06:51:08.74		HE		
	e Sg	06:51:18.65		HE		
PMTG	e Sg	06:51:33.06		HE	0.002	0.9
PESTR	e Pn	06:50:46.69		HZ		
	e Sn	06:51:21.95		HN		
	e Sg	06:51:37.66		HE		
PBAR	e Sn	06:51:38.15		HN		
	e Sg	06:52:00.14		HN		

**25-Mar Ho 09:11:50.3 ML 2.0**  
**Lat 35.793°N Lon 10.099°W Prof 42\***  
**Região: Mar de Marrocos Rms 0.3**  
**AxMax 8.8 AxMin 4.4 Ang 84 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	e P	09:12:15.68		HZ		
	e S	09:12:35.41		HN		
MORF	e P	09:12:18.91		HZ	0.007	0.3
	e S	09:12:40.70		HE		
PTEO	e S	09:12:44.88		EE		
PBDV	e P	09:12:24.20		HZ		
	e S	09:12:49.39		HN		
PCVE	e P	09:12:27.30		HZ	0.004	0.6
	e S	09:12:54.55		HE		
PVAQ	e P	09:12:27.39		HZ	0.004	0.7
	e S	09:12:54.80		HE		
MESJ	e P	09:12:27.44		HZ	0.003	0.4
	e S	09:12:56.02		HE		
PNCL	e P	09:12:28.70		HZ	0.004	0.7
	e S	09:12:57.89		HE		
PSES	e P	09:12:39.62		HZ		
	e S	09:13:01.20		HE		
PBEJ	e S	09:13:04.91		EE		
EVO	e S	09:13:11.31		HN	0.005	0.3
PMAFR	e S	09:13:12.98		HE	0.025	0.8
PBAR	e P	09:12:39.49		HZ	0.002	0.5
	e S	09:13:17.31		HE		
PMTG	e P	09:12:42.01		HZ	0.003	0.7
	e S	09:13:20.69		HE		
PESTR	e P	09:12:41.69		HZ	0.002	0.6
	e S	09:13:22.74		HN		
PMRV	e P	09:12:50.17		HZ	0.002	0.8
	e S	09:13:35.74		HN		

**25-Mar Ho 08:58:11.5 Distante (NEIC) MW 5.6**  
**Lat 07.309°S Lon 128.503°E Prof 149**

**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>
PBRG	e PKPdf	09:16:59.59		BZ		
MVO	e PKPdf	09:17:00.81		BZ		
PVRL	e PKPdf	09:17:01.98		SZ		
PGAV	e PKPdf	09:17:00.91		BZ		
MTE	e PKPdf	09:17:02.57		BZ		
PVIS	e PKPdf	09:17:01.81		BZ		
PCBR	e PKPdf	09:17:02.39		SZ		
PMRV	e PKPdf	09:17:02.50		BZ		
PTO	e PKPdf	09:17:02.47		SZ		
PBAR	e PKPdf	09:17:03.16		BZ		
PESTR	e PKPdf	09:17:03.08		BZ		
	e SKP	09:20:10.91		BZ		
PCAS	e PKPdf	09:17:04.06		BZ		
PMTG	e PKPdf	09:17:04.34		BZ		
	e SKP	09:20:11.04		BZ		
EVO	e SKP	09:20:11.34		BZ		
PSBE	e PKPdf	09:17:05.45		BZ		
PBEJ	e PKPdf	09:17:04.66		SZ		
	e SKP	09:20:11.88		SZ		
PVAQ	e PKPdf	09:17:04.68		BZ		
	e SKP	09:20:12.47		BZ		
PCVE	e PKPdf	09:17:04.87		BZ		
	e SKP	09:20:12.59		BZ		
MESJ	e PKPdf	09:17:04.13		BZ		
	e SKP	09:20:13.43		BZ		
PBDV	e PKPdf	09:17:05.53		BZ		
	e SKP	09:20:15.31		BZ		
PNCL	e PKPdf	09:17:05.34		BZ		
PTEO	e PKPdf	09:17:07.06		SZ		
MORF	e PKPdf	09:17:06.66		BZ		
	e SKP	09:20:15.67		BZ		
PFVI	e PKPdf	09:17:05.60		BZ		
PMPST	e PKPdf	09:17:19.03		BZ		
PMPS	e PKPdf	09:17:18.95		SZ		
	e PP	09:20:11.25		SZ		

**25-Mar Ho 09:18:36.1 ML 1.5**  
**Lat 36.747°N Lon 08.379°W Prof 13**  
**Região: SW Albufeira Rms 0.3**  
**AxMax 7.8 AxMin 4.0 Ang 169 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>
PFVI	e Pg	09:18:45.75		HZ	0.014	0.8
	e Sg	09:18:51.28		HE		
MORF	e Pg	09:18:46.85		HZ	0.053	0.1
	e Sg	09:18:55.25		HE		
PBDV	e Pg	09:18:47.39		HZ	0.011	1.0
	e Sg	09:18:55.48		HN		
PVAQ	e P	c 09:18:51.27		HZ	0.010	0.1
	e S	09:19:02.73		HE		
PTEO	e P	09:18:51.09		EZ	0.007	0.5
	e S	09:19:01.60		EN		
PCVE	e P	09:18:52.62		HZ	0.007	0.4
	e S	09:19:04.88		HN		
MESJ	e P	09:18:55.71		HZ	0.005	0.3
	e S	09:19:10.08		HN		
PBEJ	e S	09:19:16.14		EN	0.002	0.1
PNCL	e P	09:18:59.97		HZ	0.004	0.8
	e S	09:19:17.16		HN		
PBAR	e Pg	09:19:08.97		HZ	0.002	0.3
	e Sn	09:19:23.12		HN		
	e Sg	09:19:31.88		HN		
PESTR	e Sg	09:19:44.44		HN		
PMTG	e Pn	09:19:17.23		HZ	0.002	1.0
	e Sn	09:19:38.70		HE		
	e Sg	09:19:49.16		HN		
PMRV	e Sg	09:20:04.02		HE		

**25-Mar Ho 10:25:22.5 ML 2.1**  
**Lat 36.741°N Lon 11.141°W Prof 35\***  
**Região: Gorringer Rms 0.4**  
**AxMax 6.5 AxMin 4.8 Ang 80 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	e P	10:25:50.63		HZ	0.009	0.3
	e S	10:26:12.30		HE		



MORF	e P	10:25:53.82	HZ	0.008	0.3	PTO	e P	14:40:08.44	SZ	0.130	1.9			
	e S	10:26:16.49	HE			MTE	e P	14:40:08.45	BZ	0.102	0.9			
PTEO	e P	10:25:53.99	EZ	0.013	0.9	PVIS	e P	14:40:08.48	BZ					
	e S	10:26:17.30	EE			PVRL	e P	14:40:11.54	SZ	0.102	0.9			
PSES	e P	10:25:57.84	HZ			PGAV	e P	14:40:12.34	BZ	0.041	1.7			
	e S	10:26:23.12	HN			MVO	e P	14:40:12.82	BZ	0.102	2.0			
PNCL	e P	10:25:59.51	HZ	0.005	0.5	PBRG	e P	14:40:15.51	BZ	0.038	2.1			
	e S	10:26:26.61	HE											
MESJ	e P	10:26:00.98	HZ	0.005	0.8	25-Mar	Ho	14:45:13.7		ML	2.5			
	e S	10:26:28.55	HN				Lat	36.914°N	Lon	13.701°W	Prof	10*		
PBDV	e S	10:26:30.41	HE	0.006	0.7		Região: Josephine					Rms	0.4	
PCVE	e P	10:26:01.06	HZ				AxMax	7.6	AxMin	6.9	Ang	105	ErrZ	0
	e S	10:26:30.15	HE			Est	Fase	P h:m:s	Dur	Co	Amp	Per		
PMAFR	e P	10:26:00.99	HZ	0.017	0.5	PFVI	e P	14:46:07.51		HZ	0.011	0.9		
	e S	10:26:31.20	HE				e S	14:46:47.62		HE				
PVAQ	e P	10:26:03.68	HZ	0.005	0.5	PTEO	e P	14:46:09.26		EZ	0.012	0.8		
	e S	10:26:34.92	HE				e S	14:46:49.95		EN				
PBEJ	e P	10:26:05.22	EZ	0.003	0.2	PMAFR	e P	14:46:09.36		HZ	0.017	0.6		
	e S	10:26:36.45	EE				e S	14:46:53.16		HE				
EVO	e P	10:26:06.89	HZ	0.009	0.5	PNCL	e P	14:46:13.01		HZ	0.004	0.6		
	e S	10:26:40.18	HN				e S	14:46:57.06		HN				
PMTG	e P	10:26:09.73	HZ	0.003	0.9	MESJ	e P	14:46:15.45		HZ	0.003	0.9		
	e S	10:26:45.78	HE				e S	14:47:01.81		HE				
PSBE	e P	10:26:10.46	HZ			PBDV	e P	14:46:17.67		HZ	0.007	0.5		
	e S	10:26:46.12	HN				e S	14:47:05.60		HE				
PESTR	e P	10:26:13.55	HZ	0.002	0.6	PSBE	e P	14:46:18.53		HZ	0.007	0.8		
	e S	10:26:51.90	HE				e S	14:47:08.08		HE				
PBAR	e P	10:26:14.47	HZ	0.002	0.4	PBEJ	e P	14:46:19.43		EZ				
	e S	10:26:52.38	HE				e S	14:47:09.23		EE				
PCAS	e P	10:26:18.35	HZ			EVO	e S	14:47:10.01		HN	0.024	0.2		
	e S	10:27:01.90	HE			PVAQ	e P	14:46:20.39		HZ	0.005	0.6		
PMRV	e P	10:26:19.14	HZ	0.002	0.5		e S	14:47:09.62		HE				
	e S	10:27:03.03	HE			PMTG	e P	14:46:20.20		HZ	0.003	0.7		
PCBR	e P	10:26:23.04	EZ				e S	14:47:10.98		HN				
	e S	10:27:08.82	EE			PCAS	e P	14:46:24.01		HZ	0.004	0.7		
PVIS	e P	10:26:29.05	HZ				e S	14:47:17.49		HN				
	e S	10:27:20.47	HN			PESTR	e P	14:46:26.42		HZ	0.002	0.5		
MVO	e S	10:27:38.99	HE				e S	14:47:19.55		HE				
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25-Mar						PBAR	e P	14:46:29.21		HZ	0.003	0.6		
Est	Fase	P h:m:s	Dur	Co	Amp	Per								
PMRV	e Pg	12:21:20.94		HZ	0.003	0.6								
	e Sn	12:21:47.96		HN										
	e Sg	12:22:08.18		HN										
PBAR	e Sn	12:21:36.69		HE	0.003	0.6								
	e Sg	12:21:47.97		HE										
PESTR	e Sn	12:21:49.78		HE	0.003	0.7								
	e Sg	12:22:05.09		HN										
PVAQ	e Sn	12:21:50.19		HN										
	e Sg	12:22:04.70		HN										
PMTG	e Sn	12:22:01.40		HN										
	e Sg	12:22:20.32		HE										
<hr/>														
25-Mar	Ho	14:28:35.2	Distante (NEIC)		MW	5.6								
	Lat	26.793°S	Lon	63.370°W	Prof	577								
Região: Santiago Del Estero Prov., Arg.														
Est	Fase	P h:m:s	Dur	Co	Amp	Per								
PMSOL	e P	14:39:12.26		SZ	0.158	1.7								
PTEO	e P	14:39:56.80		SZ	0.082	1.1								
PBDV	e P	14:39:57.83		BZ	0.072	1.6								
PSES	e P	14:39:58.58		BZ	0.315	1.6								
PCVE	e P	14:39:58.61		BZ	0.049	1.9								
MESJ	e P	14:39:58.90		BZ	0.066	1.6								
PNCL	e P	14:39:58.70		BZ	0.045	1.6								
PVAQ	e P	14:39:58.83		BZ	0.092	1.7								
GGNV	e P	14:40:01.02		BZ	0.191	1.6								
PBEJ	e P	14:40:00.79		SZ	0.050	2.2								
EVO	e P	14:40:02.31		BZ	0.039	2.1								
PSBE	e P	14:40:03.07		BZ	0.182	1.8								
PMTG	e P	14:40:02.72		BZ	0.097	1.0								
PBAR	e P	14:40:03.01		BZ	0.059	1.5								
PESTR	e P	14:40:03.77		BZ	0.054	1.7								
PCAS	e P	14:40:04.99		BZ	0.089	0.9								
COI	e P	14:40:06.38		BZ	0.075	0.8								
PMRV	e P	14:40:05.77		BZ	0.049	1.6								
PCBR	e P	14:40:06.88		SZ	0.069	1.3								
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25-Mar	Ho	15:27:10.6	Distante (NEIC)		MW	2.0								
	Lat	33.989°N	Lon	05.638°W	Prof	7*								
Região: W Fez (Marr)														
	AxMax	14.3	AxMin	2.5	Ang	66	ErrZ	0						
Est	Fase	P h:m:s	Dur	Co	Amp	Per								
PBDV	e P	15:28:06.55		HZ										
	e S	15:28:53.24		HE										
PVAQ	e P	15:28:07.10		HZ	0.004	0.5								
	e S	15:28:49.88		HE										
MORF	e P	15:28:13.49		HZ										
PBAR	e P	15:28:15.26		HZ	0.002	0.4								
	e S	15:29:02.26		HE										
PTEO	e P	15:28:17.23		EZ										
MESJ	e P	15:28:16.56		HZ	0.003	0.6								
	e S	15:29:05.85		HE										
PNCL	e P	15:28:18.43		HZ										
	e S	15:29:14.73		HN										
PESTR	e P	15:28:26.81		HZ										
	e S	15:29:22.02		HE										
PMTG	e P	15:28:31.85		HZ										
	e S	15:29:30.62		HE										
PMRV	e P	15:28:33.20		HZ										
<hr/>														

<b>25-Mar</b>	<b>Ho 16:55:49.1</b>	<b>ML 2.4</b>				
	<b>Lat 35.876°N</b>	<b>Lon 10.632°W</b>	<b>Prof 31*</b>			
	<b>Região: Mar de Marrocos</b>	<b>Rms 0.4</b>				
	<b>AxMax 5.0 AxMin 2.6 Ang 87 ErrZ 0</b>					
<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 16:56:18.09		HZ	0.013	0.1
	e S	16:56:39.41		HN		
MORF	e P	c 16:56:21.16		HZ	0.017	0.2
	e S	16:56:45.37		HE		
PTEO	e P	16:56:22.91		EZ	0.012	0.5
	e S	16:56:47.79		EE		
PBDV	e P	16:56:27.10		HZ	0.009	0.5
	e S	16:56:54.83		HN		
PCVE	e P	16:56:29.44		HZ	0.008	0.5
	e S	16:56:59.12		HN		
MESJ	e P	16:56:29.56		HZ	0.005	0.3
	e S	16:56:59.91		HE		
PNCL	e P	16:56:29.95		HZ	0.013	0.1
	e S	16:57:00.37		HE		
PVAQ	e P	c 16:56:30.21		HZ	0.008	0.1
	e S	16:57:00.02		HN		
PSSES	e P	16:56:30.19		HZ	0.041	0.8
	e S	16:57:01.08		HE		
PBEJ	e P	16:56:33.81		EZ	0.005	0.2
	e S	16:57:07.55		EE		
PMAFR	e P	16:56:36.57		HZ	0.025	0.2
	e S	16:57:11.32		HN		
EVO	e P	16:56:37.72		HZ	0.013	0.1
	e S	16:57:14.56		HE		
PBAR	e P	16:56:42.22		HZ	0.005	0.3
	e S	16:57:22.40		HN		
PMTG	e P	16:56:42.32		HZ	0.005	0.1
	e S	16:57:22.40		HN		
PESTR	e P	16:56:44.06		HZ	0.002	0.3
	e S	16:57:25.26		HE		
PSBE	e P	16:56:45.30		HZ	0.007	0.5
	e S	16:57:27.63		HE		
PMRV	e P	16:56:51.58		HZ	0.006	0.2
	e S	16:57:37.80		HN		
PCAS	e P	16:56:53.50		HZ	0.006	0.4
	e S	16:57:41.30		HE		
PCBR	e P	16:56:55.93		EZ	0.002	0.7
	e S	16:57:45.59		EN		
MTE	e S	16:57:57.32		HN		
PVIS	e S	16:58:00.14		HN	0.005	0.1
MVO	e S	16:58:17.44		HN	0.005	0.3
PGAV	e S	16:58:25.72		HN	0.005	0.9

**25-Mar**

<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	17:20:05.31		HZ	0.002	1.0
	e Sn	17:20:32.78		HN		
	e Sg	17:20:38.81		HE		
PVAQ	e Pn	17:20:08.73		HZ	0.004	1.0
	e Sn	17:20:38.85		HN		
	e Sg	17:20:48.65		HE		
PMRV	e Pn	17:20:20.91		HZ		
PBDV	e Sn	17:20:42.24		HE		
	e Sg	17:20:52.97		HE		
PESTR	e Sg	17:21:03.63		HE		

<b>25-Mar</b>	<b>Ho 20:14:47.1</b>	<b>Distante (NEIC)</b>	<b>MW 6.4</b>
	<b>Lat 06.655°S</b>	<b>Lon 129.866°E</b>	<b>Prof 172</b>
	<b>Região: Banda Sea</b>		

<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	20:33:33.84		BZ		
	e PP	20:35:37.01		BZ		
	e -	20:36:33.48		BZ		
MVO	e PKPdf	20:33:35.56		BZ		
	e PP	20:35:41.44		BZ		
	e -	20:36:35.03		BZ		
PGAV	e PKPdf	20:33:35.77		BZ		
	e PP	20:35:44.88		BZ		
	e -	20:36:37.38		BZ		

PVRL	e PKPdf	20:33:35.88	SZ
	e -	20:36:37.41	SZ
MTE	e PKPdf	20:33:36.56	BZ
	e PP	20:35:45.62	BZ
	e -	20:36:39.82	BZ
PVIS	e PKPdf	20:33:36.66	BZ
	e PP	20:35:41.49	BZ
	e -	20:36:39.22	BZ
PCBR	e PKPdf	20:33:37.09	SZ
	e PP	20:35:47.62	SZ
	e -	20:36:39.75	SZ
PTO	e PKPdf	20:33:37.18	SZ
	e -	20:36:40.43	SZ
PMRV	e PKPdf	20:33:37.29	BZ
	e PP	20:35:47.89	BZ
	e -	20:36:40.68	BZ
COI	e PKPdf	20:33:37.68	BZ
	e PP	20:35:51.54	BZ
	e -	20:36:41.95	BZ
PBAR	e PKPdf	20:33:37.67	BZ
	e PP	20:35:50.89	BZ
	e -	20:36:42.06	BZ
PESTR	e PKPdf	20:33:38.24	BZ
	e PP	20:35:50.07	BZ
	e -	20:36:42.18	BZ
PCAS	e PKPdf	20:33:37.29	BZ
	e PP	20:35:50.06	BZ
	e -	20:36:42.22	BZ
PMTG	e PKPdf	20:33:38.44	BZ
	e PP	20:35:52.90	BZ
	e -	20:36:42.85	BZ
EVO	e PKPdf	20:33:38.88	BZ
	e PP	20:35:53.82	BZ
	e -	20:36:44.59	BZ
PSBE	e PKPdf	20:33:39.74	BZ
	e PP	20:35:53.82	BZ
	e -	20:36:42.65	BZ
PBEJ	e PKPdf	20:33:38.95	SZ
	e PP	20:35:57.16	SZ
	e -	20:36:44.93	SZ
PVAQ	e PKPdf	20:33:40.16	BZ
	e PP	20:35:55.16	BZ
	e -	20:36:45.39	BZ
PCVE	e PKPdf	20:33:39.49	BZ
	e PP	20:35:56.06	BZ
	e -	20:36:46.12	BZ
MESJ	e PKPdf	20:33:39.49	BZ
	e PP	20:35:57.49	BZ
	e -	20:36:46.27	BZ
PBDV	e PKPdf	20:33:40.43	BZ
	e PP	20:35:57.92	BZ
	e -	20:36:46.48	BZ
PNCL	e PKPdf	20:33:39.66	BZ
	e PP	20:35:57.90	BZ
	e -	20:36:46.51	BZ
PMAFR	e PP	20:35:58.27	BZ
	e -	20:36:46.95	BZ
PSSES	e PKPdf	20:33:40.62	BZ
	e PP	20:35:59.41	BZ
	e -	20:36:47.59	BZ
PTEO	e PP	20:36:00.53	SZ
	e -	20:36:48.22	SZ
MORF	e PKPdf	20:33:41.41	BZ
	e PP	20:36:00.91	BZ
	e -	20:36:48.29	BZ
PFVI	e PKPdf	20:33:41.75	BZ
	e PP	20:36:02.00	BZ
	e -	20:36:49.33	BZ
PMPST	e -	20:37:11.65	BZ
PMAR	e PKPdf	20:33:52.74	BZ
	e -	20:37:14.17	BZ
PMOZ	e -	20:37:15.02	BZ

<b>25-Mar Ho 21:55:09.7 ML 1.5</b>									
<b>Lat 42.339°N Lon 07.859°W Prof 2*</b>									
<b>Região: NE Ourense (ESP) Rms 0.4</b>									
<b>AxMax 2.8 AxMin 1.9 Ang 88 ErrZ 0</b>									
<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 P	c 21:55:18.37		HZ	0.009	0.1			
	e S	21:55:25.04		HE					
PCAB	e Pg	21:55:23.23		HZ	0.037	0.2			
	e Sg	21:55:30.42		HE					
PBRG	e P	21:55:28.09		HZ	0.008	0.1			
	e S	21:55:40.81		HN					
PVRL	e P	21:55:29.81		SZ	0.011	0.1			
	e S	21:55:44.07		SN					
PTO	e S	21:55:51.42		SE					
MVO	e P	21:55:34.11		HZ	0.006	0.3			
	e S	21:55:51.92		HN					
PVIS	e Pn	21:55:37.88		HZ	0.005	0.3			
	e Sg	21:56:00.79		HN					
<b>25-Mar Ho 23:40:28.6 ML 1.3</b>									
<b>Lat 36.774°N Lon 07.197°W Prof 19</b>									
<b>Região: Golfo de Cádiz Rms 0.3</b>									
<b>AxMax 6.8 AxMin 3.3 Ang 1 ErrZ 4</b>									
<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	23:40:41.98		HZ					
	e S	23:40:52.78		HN					
PVAQ	e P	23:40:42.40		HZ	0.002	0.7			
	e S	23:40:52.61		HN					
PCVE	e S	23:41:01.72		HN					
MESJ	e P	23:40:50.41		HZ					
	e S	23:41:07.36		HE					
PFVI	e S	23:41:05.66		HE					
PBAR	e P	23:40:51.90		HZ	0.002	0.8			
	e S	23:41:09.37		HE					
PTEO	e P	23:40:50.82		EZ					
	e S	23:41:09.56		EE					
PNCL	e P	23:40:51.14		HZ					
	e S	23:41:16.40		HE					
PMTG	e P	23:41:06.21		HZ					
	e S	23:41:34.30		HE					
PMRV	e P	23:41:09.87		HZ					
	e S	23:41:39.96		HE					
<b>26-Mar Ho 02:44:53.1 ML 1.5</b>									
<b>Lat 42.931°N Lon 07.094°W Prof 21</b>									
<b>Região: E Lugo (ESP) Rms 0.4</b>									
<b>AxMax 3.4 AxMin 2.2 Ang 93 ErrZ 5</b>									
<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	02:45:12.94		HZ	0.003	0.2			
	e S	02:45:27.59		HE					
PGAV	e Pg	02:45:16.68		HZ	0.005	0.6			
	e Sn	02:45:30.92		HN					
PCAB	e Pg	02:45:18.79		HZ	0.013	0.3			
	e Sg	02:45:36.99		HE					
PVRL	e Pg	02:45:24.50		SZ	0.005	0.1			
	e Sg	02:45:46.32		SN					
MVO	e Sg	02:45:47.24		HE	0.005	0.4			
PVIS	e Sn	02:45:55.55		HE	0.002	0.5			
	e Sg	02:46:03.73		HN					
<b>26-Mar Ho 07:19:05.6 ML 2.4</b>									
<b>Lat 36.559°N Lon 09.819°W Prof 31</b>									
<b>Região: SW Cabo S.Vicente Rms 0.4</b>									
<b>AxMax 6.4 AxMin 3.8 Ang 69 ErrZ 11</b>									
<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 07:19:21.85		HZ	0.070	0.3			
	e S	07:19:33.91		HN					
MORF	e P	c 07:19:24.93		HZ	0.064	0.1			
	e S	07:19:39.08		HE					
PTEO	e P	07:19:26.48		EZ	0.039	0.2			
	e S	07:19:41.75		EE					
PBDV	i P	c 07:19:31.51		HZ	0.014	0.3			
	e S	07:19:50.23		HN					
PCVE	e P	07:19:33.28		HZ	0.032	0.4			
	e S	07:19:53.53		HN					
MESJ	e P	07:19:33.33		HZ	0.013	0.4			
	e S	07:19:53.59		HN					
PNCL	e P						07:19:33.69	HZ	0.020 0.1
	e S						07:19:54.75	HN	
PVAQ	e P					c	07:19:34.48	HZ	0.016 0.1
	e S						07:19:55.53	HE	
PSES	e P						07:19:34.99	HZ	0.037 0.3
	e S						07:19:57.07	HN	
PBEJ	e P						07:19:37.62	EZ	0.012 0.3
	e S						07:20:01.26	EN	
PMAFR	e P						07:19:41.31	HZ	0.041 0.2
	e S						07:20:08.21	HE	
EVO	e P						07:19:41.57	HZ	0.033 0.1
	e S						07:20:08.63	HE	
PBAR	e P						07:19:46.16	HZ	0.008 0.6
	e S						07:20:16.03	HN	
PMTG	e P						07:19:46.70	HZ	0.013 0.5
	e S						07:20:17.02	HE	
PESTR	e P						07:19:47.42	HZ	0.005 0.2
	e S						07:20:19.89	HN	
PMRV	e P						07:19:55.43	HZ	0.009 0.3
	e S						07:20:32.39	HN	
PCAS	e P						07:19:57.98	HZ	0.005 0.5
	e S						07:20:37.14	HN	
PCBR	e P						07:20:00.19	EZ	0.003 0.4
	e S						07:20:40.19	EN	
MTE	e P						07:20:06.27	HZ	0.004 0.2
	e S						07:20:50.76	HN	
PVIS	e P						07:20:08.54	HZ	
MVO	e P						07:20:18.00	HZ	0.004 0.7
	e S						07:21:11.63	HN	
PCAB	e P						07:20:21.15	HZ	
PGAV	e P						07:20:24.43	HZ	0.003 0.5
	e S						07:21:22.38	HN	
PBRG	e P						07:20:27.45	HZ	0.002 0.5
	e S						07:21:27.47	HE	
<b>26-Mar Ho 09:51:00.7 Distante (NEIC) MW 6.6</b>									
<b>Lat 05.462°S Lon 151.396°E Prof 40</b>									
<b>Região: New Britain Region, P.N.G.</b>									
<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 PKP				10:10:12.13		BZ		
	e PP				10:13:15.27		BZ		
	i -				10:13:53.12		BZ		
PGAV	e PKP				10:10:14.59		BZ		
	e PP				10:13:17.43		BZ		
	i -				10:13:53.69		BZ		
	e SS				10:31:56.55		LN		
	e LR				10:58:50.79		LZ	11.79	22
MVO	e PKP				10:10:15.51		BZ		
	e PP				10:13:18.05		BZ		
	i -				10:13:54.51		BZ		
	e SS				10:32:31.21		LN		
	e LR				10:57:55.61		LZ	9.231	22
PVRL	e PKP				10:10:18.37		SZ		
	i -				10:13:54.75		SZ		
PVIS	e PKP				10:10:16.74		BZ		
	e PP				10:13:24.66		BZ		
	i -				10:13:56.80		BZ		
MTE	e PKP				10:10:18.42		BZ		
	e PP				10:13:24.13		BZ		
	i -				10:13:56.64		BZ		
	e SS				10:32:33.15		LE		
	e LR				10:58:57.75		LZ	14.11	24
PCBR	e PKP				10:10:19.62		SZ		
	i -				10:13:56.94		SZ		
COI	e PKP				10:10:22.82		BZ		
	e PP				10:13:26.25		BZ		
PCAS	e PKP				10:10:18.40		BZ		
	e PP				10:13:31.42		BZ		
PMRV	e PKP				10:10:17.60		BZ		
	e PP				10:13:30.05		BZ		
	i -				10:14:00.29		BZ		
	e SS				10:32:06.41		LN		
	e LR				10:58:20.26		LZ	9.307	22
PSBE	e PKP				10:10:23.85		BZ		
PESTR	e PKP				10:10:19.76		BZ		
	e PP				10:13:29.26		BZ		
PMTG	e PKP				10:10:10.47		BZ		

PBAR	e PKP	10:10:19.42	BZ				
	e PP	10:13:33.99	BZ				
EVO	e PKP	10:10:19.66	BZ				
	e PP	10:13:33.99	BZ				
PMAFR	e PKP	10:10:21.50	BZ				
GGNV	e PKP	10:10:24.86	BZ				
PBEJ	e PKP	10:10:25.01	SZ				
	e PP	10:13:37.00	SZ				
	i -	10:13:50.85	SZ				
PSES	e PKP	10:10:23.87	BZ				
PNCL	e PKP	10:10:23.84	BZ				
	e PP	10:13:37.25	BZ				
	i -	10:14:03.29	BZ				
MESJ	e PKP	10:10:22.14	BZ				
	e PP	10:13:36.89	BZ				
PCVE	e PKP	10:10:25.20	BZ				
	e PP	10:13:38.10	BZ				
PVAQ	e PKP	10:10:21.92	BZ				
	e PP	10:13:36.92	BZ				
	e SS	10:13:43.22	LN				
	e LR	10:59:16.24	LZ	10.62	20		
PBDV	e PKP	10:10:24.40	BZ				
	e PP	10:13:41.29	BZ				
PTEO	e PKP	10:10:27.00	SZ				
MORF	e PKP	10:10:25.60	BZ				
	e PP	10:13:39.07	BZ				
	i -	10:13:57.59	BZ				
PFVI	e PKP	10:10:26.09	BZ				
	e PP	10:13:44.70	BZ				
PMPST	e PKP	10:10:36.58	BZ				
	e PP	10:14:20.85	BZ				
PMPS	e PKP	10:10:41.45	SZ				
PMAR	e PKP	10:10:42.00	BZ				
	e PP	10:14:23.66	BZ				
PMOZ	e PKP	10:10:42.58	BZ				
	e SS	10:34:19.52	LE				
	e LR	11:04:08.74	LZ	8.454	20		
FUL	e PKP	10:10:48.78	EZ				
PMSOL	e PKP	10:10:49.33	SZ				

<b>26-Mar</b>	<b>Ho</b>	<b>10:49:50.1</b>				<b>ML 1.1</b>	
	<b>Lat</b>	<b>38.749°N</b>	<b>Lon</b>	<b>07.870°W</b>		<b>Prof 12</b>	
	<b>Região: NE Arraiolos</b>					<b>Rms 0.4</b>	
	<b>AxMax</b>	<b>2.7</b>	<b>AxMin</b>	<b>2.0</b>	<b>Ang</b>	<b>94</b>	<b>ErrZ 4</b>
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp</i>	<i>Per</i>	
EVO	e Pg	c 10:49:55.08		HZ	0.036	0.1	
	e Sg	10:49:58.87		HE			
PESTR	e Pg	10:49:55.18		HZ	0.007	0.2	
	e Sg	10:49:59.36		HE			
PMTG	e Pg	c 10:49:57.97		HZ	0.005	0.3	
	e Sg	10:50:03.95		HN			
PACT	e S	10:50:15.45		BN			
PMRV	e P	10:50:04.25		HZ	0.005	0.3	
	e S	10:50:14.37		HE			
PNCL	e P	10:50:04.89		HZ	0.003	0.2	
	e S	10:50:15.20		HN			
PBAR	e P	10:50:05.60		HZ	0.003	0.4	
	e S	10:50:17.39		HE			
MESJ	e P	10:50:07.23		HZ	0.001	0.1	
	e S	10:50:18.69		HE			
PSBE	e S	10:50:22.85		HN			
PCVE	e P	10:50:10.06		HZ			
	e S	10:50:24.68		HN			
PMAFR	e S	10:50:25.67		HE			
PCBR	e S	10:50:24.97		EE	0.003	0.2	
PVAQ	e P	10:50:14.55		HZ	0.003	0.6	
	e S	10:50:31.28		HE			
PTEO	e S	10:50:31.79		EE			

<b>26-Mar</b>	<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	13:30:31.45		HE	0.004	0.3
		e Sg	13:30:42.38		HE		
	PVAQ	e Sn	13:30:43.89		HN	0.003	0.3
		e Sg	13:30:59.47		HE		
	PESTR	e Sn	13:30:44.64		HN	0.004	0.7
		e Sg	13:31:01.50		HE		

PMTG	e Sn	13:30:56.91	HE	0.003	0.4		
	e Sg	13:31:16.67	HN				
PMRV	e Sg	13:31:01.37	HE	0.004	0.7		

<b>26-Mar</b>	<b>Ho</b>	<b>14:52:10.4</b>				<b>ML 1.9</b>	
	<b>Lat</b>	<b>36.617°N</b>	<b>Lon</b>	<b>12.292°W</b>		<b>Prof 35*</b>	
	<b>Região: Gorringer</b>					<b>Rms 0.4</b>	
	<b>AxMax</b>	<b>17.3</b>	<b>AxMin</b>	<b>11.1</b>	<b>Ang</b>	<b>102</b>	<b>ErrZ 0</b>
<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 P	14:52:51.20		HZ			
MORF	e P	14:52:54.19		HZ	0.003	0.6	
	e S	14:53:26.86		HN			
PTEO	e S	14:53:26.37		EN			
PMAFR	e S	14:53:35.18		HE			
PNCL	e S	14:53:35.48		HE	0.003	0.7	
MESJ	e S	14:53:38.18		HE	0.003	0.7	
PCVE	e S	14:53:39.72		HE			
PVAQ	e P	14:53:04.92		HZ	0.002	0.7	
	e S	14:53:45.32		HN			
EVO	e S	14:53:48.29		HN			
PMTG	e S	14:53:51.41		HN	0.002	0.6	
PESTR	e S	14:53:59.12		HE			
PBAR	e S	14:54:01.81		HN	0.002	0.8	
PMRV	e S	14:54:08.02		HN	0.002	0.6	

<b>26-Mar</b>	<b>Ho</b>	<b>15:18:59.8</b>				<b>ML 1.5</b>	
	<b>Lat</b>	<b>36.835°N</b>	<b>Lon</b>	<b>08.024°W</b>		<b>Prof 11</b>	
	<b>Região: SW Faro</b>					<b>Rms 0.4</b>	
	<b>AxMax</b>	<b>6.0</b>	<b>AxMin</b>	<b>5.2</b>	<b>Ang</b>	<b>146</b>	<b>ErrZ 7</b>
<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	c 15:19:07.98		HZ	0.014	0.1	
	e S	15:19:14.31		HN			
PVAQ	e P	c 15:19:11.02		HZ	0.017	0.1	
	e S	15:19:19.60		HE			
MORF	e P	15:19:12.08		HZ	0.008	0.2	
	e S	15:19:21.96		HN			
PFVI	e P	15:19:12.47		HZ	0.009	0.5	
	e S	15:19:22.29		HN			
PCVE	e P	15:19:14.28		HZ	0.006	0.2	
	e S	15:19:24.50		HE			
PTEO	e P	15:19:16.10		EZ	0.005	0.3	
	e S	15:19:28.25		EN			
MESJ	e S	15:19:31.35		HN	0.006	0.7	
PNCL	e P	15:19:23.55		HZ	0.003	0.5	
	e S	15:19:40.13		HN			
PBAR	e P	15:19:27.38		HZ	0.002	0.5	
	e S	15:19:44.63		HN			
PMTG	e S	15:20:00.90		HE	0.002	0.8	

<b>26-Mar</b>	<b>Ho</b>	<b>17:02:25.8</b>				<b>ML 1.4</b>	
	<b>Lat</b>	<b>36.915°N</b>	<b>Lon</b>	<b>05.688°W</b>		<b>Prof 20</b>	
	<b>Região: SE Sevilha (ESP)</b>					<b>Rms 0.4</b>	
	<b>AxMax</b>	<b>3.9</b>	<b>AxMin</b>	<b>3.0</b>	<b>Ang</b>	<b>72</b>	<b>ErrZ 4</b>
<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	17:02:54.24		HZ	0.002	0.9	
	e Sg	17:03:19.96		HN			
PVAQ	e Pn	17:02:54.96		HZ	0.004	0.5	
	e Sn	17:03:17.29		HN			
	e Sg	17:03:22.79		HN			
PBDV	e Sg	17:03:25.93		HN	0.004	0.5	
MESJ	e Sg	17:03:39.95		HN			

<b>26-Mar</b>	<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	17:13:19.50		HZ	0.002	0.8
		e Sg	17:13:44.48		HE		
	PVAQ	e Pg	17:13:23.38		HZ	0.003	0.4
		e Sg	17:13:45.95		HE		
	PCVE	e Sg	17:13:56.42		HN		

<b>26-Mar</b>	<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 Sn	17:24:32.78		HE	0.002	0.7
	PCVE	e Sn	17:24:41.48		HE		
	MESJ	e Sn	17:24:45.82		HE		
	PBAR	e Sn	17:24:52.35		HE		

<b>26-Mar</b>	<b>Ho</b>	<b>19:02:09.6</b>			<b>ML 1.4</b>
	<b>Lat</b>	<b>36.959°N</b>	<b>Lon</b>	<b>05.634°W</b>	<b>Prof 14</b>
	<b>Região: SE Sevilha (ESP)</b>				<b>Rms 0.5</b>
	<b>AxMax</b>	<b>4.0</b>	<b>AxMin</b>	<b>2.7</b>	<b>Ang 113</b>
					<b>ErrZ 6</b>
<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	19:02:37.24		HZ	0.002 0.4
	e Sg	19:03:03.56		HE	
PVAQ	e Pn	19:02:38.40		HZ	0.003 0.1
	e Pg	19:02:40.67		HZ	
	e Sg	19:03:05.60		HN	
PBDV	e Sg	19:03:08.51		HE	
PCVE	e Pn	19:02:46.70		HZ	

<b>26-Mar</b>	<b>Ho</b>	<b>19:49:25.4</b>			<b>ML 2.4</b>
	<b>Lat</b>	<b>36.930°N</b>	<b>Lon</b>	<b>10.672°W</b>	<b>Prof 30</b>
	<b>Região: Gorringe</b>				<b>Rms 0.4</b>
	<b>AxMax</b>	<b>8.8</b>	<b>AxMin</b>	<b>3.4</b>	<b>Ang 66</b>
					<b>ErrZ 13</b>
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp Per</i>
PFVI	i P	c 19:49:48.65		HZ	0.032 0.3
	e S	19:50:05.50		HN	
PLAGO	e S	19:50:09.29		HN	
MORF	e P	c 19:49:50.97		HZ	0.029 0.1
	e S	19:50:09.64		HN	
PTEO	e P	d 19:49:51.26		EZ	0.013 0.1
	e S	19:50:09.91		EN	
PSINE	e S	19:50:12.84		H2	
PSSES	e P	19:49:54.57		HZ	0.103 0.2
	e S	19:50:16.78		HE	
PNCL	e P	19:49:56.70		HZ	0.017 0.1
	e S	19:50:19.81		HN	
MESJ	e P	19:49:57.77		HZ	0.007 0.2
	e S	19:50:21.79		HE	
PBDV	e P	19:49:58.91		HZ	0.007 0.2
	e S	19:50:23.20		HN	
PCVE	e P	19:49:58.66		HZ	0.009 0.3
	e S	19:50:23.34		HN	
PMAFR	e P	19:49:59.22		HZ	0.035 0.2
	e S	19:50:25.18		HE	
PACT	e P	19:50:00.49		BZ	0.030 0.7
	e S	19:50:27.15		BN	
PVAQ	e P	19:50:01.55		HZ	0.009 0.1
	e S	19:50:27.90		HE	
PBEJ	e S	19:50:29.22		EN	0.011 0.2
EVO	e P	19:50:04.57		HZ	0.034 0.1
	e S	19:50:33.53		HE	
PMTG	e P	19:50:07.07		HZ	0.007 0.1
	e S	19:50:38.69		HN	
PSBE	e P	19:50:08.58		HZ	0.009 0.4
	e S	19:50:41.96		HN	
PESTR	e P	19:50:11.59		HZ	0.005 0.4
	e S	19:50:44.48		HE	
PBAR	e P	19:50:11.53		HZ	0.004 0.2
	e S	19:50:45.25		HE	
PCAS	e P	19:50:16.47		HZ	0.006 0.8
	e S	19:50:55.58		HN	
PMRV	e P	19:50:16.94		HZ	0.006 0.3
	e S	19:50:55.02		HN	
PCBR	e P	19:50:20.81		EZ	0.004 0.6
	e S	19:51:01.95		EE	
MTE	e P	19:50:26.00		HZ	0.005 0.1
	e S	19:51:12.13		HN	
PVIS	e P	19:50:27.78		HZ	0.008 0.1
	e S	19:51:14.50		HE	
MVO	e P	19:50:37.44		HZ	0.003 0.3
	e S	19:51:31.37		HE	
PCAB	e P	19:50:38.71		HZ	
	e S	19:51:34.79		HE	
PGAV	e P	19:50:41.19		HZ	0.006 0.4
	e S	19:51:38.28		HN	
PBRG	e S	19:51:47.49		HE	0.002 0.2

<b>26-Mar</b>	<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	20:48:13.19		HZ	0.002 0.7
		e Sg	20:48:39.35		HE	
	PVAQ	e Sg	20:48:41.69		HN	0.003 0.6

<b>26-Mar</b>	<b>Ho</b>	<b>21:01:30.3</b>			<b>ML 1.6</b>
	<b>Lat</b>	<b>37.699°N</b>	<b>Lon</b>	<b>08.322°W</b>	<b>Prof 6</b>
	<b>Região: NW Ourique</b>				<b>Rms 0.4</b>
	<b>AxMax</b>	<b>2.4</b>	<b>AxMin</b>	<b>1.8</b>	<b>Ang 94</b>
					<b>ErrZ 4</b>
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp Per</i>
MESJ	e Pg	21:01:33.79		HZ	0.139 0.4
	e Sg	21:01:36.53		HN	
PCVE	i Pg	c 21:01:34.98		HZ	0.026 0.2
	e Sg	21:01:38.28		HN	
PTEO	e Pg	21:01:36.92		EZ	0.015 0.4
	e Sg	21:01:41.41		EN	
PNCL	e Pg	21:01:38.05		HZ	0.020 0.1
	e Sg	21:01:43.94		HN	
MORF	e Pg	d 21:01:39.13		HZ	0.024 0.1
	e Sg	21:01:45.05		HE	
PBEJ	e Pg	21:01:39.47		EZ	0.010 0.1
	e Sg	21:01:45.77		EE	
PBDV	e Pg	d 21:01:40.32		HZ	0.009 0.2
	e Sg	21:01:47.65		HN	
PVAQ	e Pg	d 21:01:40.43		HZ	0.015 0.5
	e Sg	21:01:48.48		HE	
PFVI	e Pg	21:01:42.97		HZ	0.016 0.2
	e Sg	21:01:52.87		HN	
EVO	e P	21:01:46.20		HZ	0.023 0.4
	e S	21:01:57.81		HN	
PSSES	e P	21:01:48.25		HZ	0.029 0.8
	e S	21:02:01.11		HE	
PBAR	e P	21:01:50.48		HZ	0.006 0.3
	e S	21:02:05.77		HN	
PACT	e P	21:01:52.05		BZ	0.013 0.1
	e S	21:02:08.01		BN	
PESTR	e P	21:01:54.16		HZ	0.004 0.5
	e S	21:02:10.84		HN	
PMTG	e P	21:01:55.01		HZ	0.005 0.2
	e S	21:02:12.95		HN	
PMAFR	e Pg	21:01:57.11		HZ	
	e Sg	21:02:16.96		HE	
PMRV	e Pg	21:02:04.49		HZ	0.003 0.6
	e Sg	21:02:28.08		HE	
PCAS	e Pg	21:02:13.23		HZ	
	e Sg	21:02:45.02		HE	

<b>26-Mar</b>	<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp Per</i>
	PBAR	e Sn	22:04:00.31		HE	0.001 0.6
		e Sg	22:04:12.31		HE	
	PESTR	e Sg	22:04:30.43		HE	
	PVAQ	e Sg	22:04:30.65		HN	
	PMRV	e Sg	22:04:32.95		HN	0.001 0.4

<b>26-Mar</b>	<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp Per</i>
	PBAR	e Sg	22:03:37.73		HN	0.001 0.8
	PVAQ	e Sg	22:03:55.79		HN	
	PMRV	e Sg	22:03:58.32		HE	

<b>26-Mar</b>	<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp Per</i>
	PESTR	e Pn	22:57:23.53		HZ	
	PBAR	e Sg	22:58:05.84		HE	0.001 0.7

<b>26-Mar</b>	<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp Per</i>
	PBAR	e Sg	23:02:33.34		HE	0.001 1.1

<b>27-Mar</b>	<b>Ho</b>	<b>00:44:04.9</b>			<b>ML 0.9</b>
	<b>Lat</b>	<b>37.753°N</b>	<b>Lon</b>	<b>08.801°W</b>	<b>Prof 10</b>
	<b>Região: NW Odemira</b>				<b>Rms 0.2</b>
	<b>AxMax</b>	<b>2.9</b>	<b>AxMin</b>	<b>1.5</b>	<b>Ang 93</b>
					<b>ErrZ 5</b>
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp Per</i>
PTEO	e Pg	00:44:09.54		EZ	0.005 0.3
	e Sg	00:44:11.88		EE	
PNCL	i Pg	c 00:44:12.50		HZ	0.003 0.4
	e Sg	00:44:18.60		HE	
MORF	e Pg	00:44:13.67		HZ	0.005 0.1
	e Sg	00:44:20.24		HE	
MESJ	e Pg	00:44:13.69		HZ	0.003 0.4
	e Sg	00:44:20.13		HE	

PCVE	e Pg	00:44:16.15	HZ	0.004	0.3	PVIS	e P	03:01:41.54	HZ	0.008	0.1
	e Sg	00:44:24.86	HE				e S	03:02:34.88	HE		
PFVI	e Pg	00:44:16.29	HZ			PTO	e P	03:01:45.26	SZ		
	e Sg	00:44:24.66	HE				e S	03:02:40.83	SN		
PSES	e P	00:44:17.93	HZ			PVRL	e P	03:01:49.46	SZ	0.019	0.6
	e S	00:44:28.29	HE				e S	03:02:48.44	SE		
PBEJ	e P	00:44:19.00	EZ	0.002	0.1	MVO	e P	03:01:50.92	HZ	0.006	0.5
	e S	00:44:29.80	EE				e S	03:02:51.25	HE		
PBDV	e P	00:44:20.31	HZ			PCAB	e P	03:01:54.46	HZ	0.007	0.2
	e S	00:44:32.81	HN				e S	03:02:56.84	HE		
PVAQ	e P	00:44:21.40	HZ	0.002	0.3	PGAV	e P	c 03:01:57.15	HZ	0.004	0.5
	e S	00:44:34.38	HE				e S	03:03:01.54	HN		
EVO	e S	00:44:35.18	HE			PMPST	e S	03:02:57.33	HE		
PMTG	e P	00:44:29.34	HZ			PBRG	e P	03:02:00.59	HZ	0.003	0.4
	e S	00:44:47.39	HN				e S	03:03:06.92	HE		
PBAR	e S	00:44:49.06	HE	0.001	0.3						
PESTR	e S	00:44:49.51	HN								

<b>27-Mar</b>	<b>Ho</b>	<b>03:00:30.8</b>				<b>ML 2.8</b>
	<b>Lat</b>	<b>36.046°N</b>	<b>Lon</b>	<b>09.909°W</b>		<b>Prof 18</b>
	<b>Região:</b>	<b>SW Cabo S.Vicente</b>				<b>Rms 0.3</b>
	<b>AxMax</b>	<b>13.7</b>	<b>AxMin</b>	<b>2.9</b>	<b>Ang</b>	<b>48</b>
						<b>ErrZ 16</b>
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp</i>	<i>Per</i>
PSVI	e P	03:00:51.60		HZ		
	e S	03:01:07.39		HN		
PFVI	i P	d 03:00:53.66		HZ	0.160	0.2
	e S	03:01:10.89		HE		
PPOR	e P	03:00:55.98		HZ	0.240	0.3
	e S	03:01:14.70		HE		
PALJ	e S	03:01:14.82		HE		
MORF	e P	d 03:00:56.80		HZ	0.160	0.1
	e S	03:01:16.05		HE		
PALBU	e S	03:01:18.04		HE	0.295	0.6
PTEO	e P	d 03:00:58.91		EZ	0.063	0.1
	e S	03:01:20.08		EN		
PFARO	e S	03:01:22.95		HE		
PBDV	e P	d 03:01:02.09		HZ	0.034	0.1
	e S	03:01:25.13		HE		
PSINE	e P	03:01:03.18		HZ		
	e S	03:01:27.16		H2		
PCVE	e P	d 03:01:04.79		HZ	0.050	0.2
	e S	03:01:30.35		HE		
PVAQ	e P	03:01:05.21		HZ	0.074	0.1
	e S	03:01:30.52		HN		
MESJ	e P	03:01:05.43		HZ	0.050	0.1
	e S	03:01:31.59		HN		
PNCL	e P	03:01:06.40		HZ	0.028	0.1
	e S	03:01:33.67		HN		
PSES	e P	c 03:01:08.31		HZ	0.037	0.6
	e S	03:01:36.23		HN		
PBEJ	e P	03:01:09.67		EZ	0.027	0.3
	e S	03:01:39.25		EN		
GGNV	e P	03:01:12.11		HZ	0.038	0.4
	e S	03:01:42.99		HE		
PACT	e P	03:01:13.97		BZ	0.030	0.5
	e S	03:01:46.14		BE		
EVO	e P	03:01:14.16		HZ	0.079	0.1
	e S	03:01:46.84		HN		
PMAFR	e P	03:01:14.76		HZ	0.041	0.2
	e S	03:01:48.28		HN		
PBAR	e P	03:01:17.23		HZ	0.023	0.2
	e S	03:01:52.15		HE		
PMTG	e P	03:01:19.61		HZ	0.021	0.2
	e S	03:01:56.73		HE		
PESTR	e P	03:01:20.18		HZ	0.013	0.1
	e S	03:01:57.78		HN		
PMRV	i P	c 03:01:28.13		HZ	0.015	0.2
	e S	03:02:11.06		HE		
PCAS	e P	03:01:31.20		HZ	0.005	0.2
	e S	03:02:17.43		HN		
PCBR	e P	03:01:32.79		EZ	0.013	0.3
	e S	03:02:19.14		EN		
COI	e P	03:01:33.53		HZ	0.009	0.2
	e S	03:02:21.47		HE		
MTE	e P	03:01:39.22		HZ	0.007	0.2
	e S	03:02:30.41		HN		

<b>27-Mar</b>	<b>Ho</b>	<b>12:44:19.9</b>				<b>ML 2.0</b>
	<b>Lat</b>	<b>36.950°N</b>	<b>Lon</b>	<b>05.261°W</b>		<b>Prof 12</b>
	<b>Região:</b>	<b>SE Sevilha (ESP)</b>				<b>Rms 0.3</b>
	<b>AxMax</b>	<b>2.5</b>	<b>AxMin</b>	<b>2.2</b>	<b>Ang</b>	<b>65</b>
						<b>ErrZ 4</b>
<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	12:44:50.39		HZ	0.007	0.4
	e Sn	12:45:13.76		HE		
	e Sg	12:45:18.46		HE		
PVAQ	e Pn	12:44:52.34		HZ	0.009	0.4
	e Sn	12:45:16.42		HE		
	e Sg	12:45:23.63		HE		
PBDV	e Pn	12:44:54.70		HZ	0.007	0.4
	e Sn	12:45:20.15		HE		
	e Sg	12:45:30.21		HE		
PCVE	e Pn	12:44:56.66		HZ	0.004	0.5
	e Sg	12:45:32.22		HN		
MESJ	e Pn	12:45:00.12		HZ	0.005	0.5
	e Sn	12:45:29.47		HE		
	e Sg	12:45:38.97		HN		
PESTR	e Pn	12:45:02.83		HZ	0.004	0.8
	e Sn	12:45:33.44		HE		
	e Sg	12:45:42.13		HE		
MORF	e Pn	12:45:03.89		HZ	0.003	0.2
	e Sn	12:45:35.35		HN		
	e Sg	12:45:47.71		HN		
PNCL	e Pn	12:45:04.40		HZ	0.003	0.7
	e Sn	12:45:37.82		HN		
	e Sg	12:45:49.46		HN		
PFVI	e Sn	12:45:37.38		HN		
PMRV	e Pn	12:45:07.45		HZ	0.003	0.5
	e Sn	12:45:41.14		HN		
	e Sg	12:45:54.23		HN		
PMTG	e Pn	12:45:08.65		HZ	0.004	0.8
	e Sn	12:45:44.55		HN		
	e Sg	12:45:57.89		HN		

<b>27-Mar</b>	<b>Ho</b>	<b>18:58:53.8</b>				<b>ML 0.9</b>
	<b>Lat</b>	<b>37.307°N</b>	<b>Lon</b>	<b>08.580°W</b>		<b>Prof 14</b>
	<b>Região:</b>	<b>SW Monchique</b>				<b>Rms 0.2</b>
	<b>AxMax</b>	<b>2.1</b>	<b>AxMin</b>	<b>1.9</b>	<b>Ang</b>	<b>133</b>
						<b>ErrZ 5</b>
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp</i>	<i>Per</i>
MORF	e Pg	18:58:56.16		HZ	0.035	0.1
	e Sg	18:58:58.35		HN		
PFVI	e Pg	18:58:59.03		HZ		
	e Sg	18:59:02.75		HE		
PTEO	i Pg	d 18:58:59.22		EZ		
	e Sg	18:59:03.31		EN		
PBDV	e Pg	18:59:03.73		HZ	0.003	0.5
	e Sg	18:59:10.75		HE		
PCVE	e Pg	18:59:03.83		HZ	0.002	0.7
	e Sg	18:59:10.83		HE		
MESJ	e Pg	18:59:05.14		HZ	0.003	0.2
	e Sg	18:59:13.02		HN		
PVAQ	e Pg	18:59:06.35		HZ	0.004	0.7
	e Sg	18:59:15.98		HN		
PNCL	e P	18:59:08.51		HZ	0.002	0.1
	e S	18:59:18.87		HE		
PBAR	e Sg	18:59:40.33		HE		

<b>27-Mar Ho 21:00:27.8 ML 3.0</b>							<b>27-Mar Ho 21:46:25.7 ML 1.0</b>						
<b>Lat 37.861°N Lon 03.251°W Prof 5</b>							<b>Lat 41.799°N Lon 06.903°W Prof 14</b>						
<b>Região: NW Almeria (ESP) Rms 0.4</b>							<b>Região: SE Vinhais Rms 0.1</b>						
<b>AxMax 2.1 AxMin 1.7 Ang 20 ErrZ 3</b>							<b>AxMax 2.7 AxMin 1.5 Ang 70 ErrZ 6</b>						
<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>
PBAR	e Pn	21:01:14.27		HZ	0.052	0.3	PBRG	e Pg	21:46:28.84		HZ	0.025	0.2
	e Sn	21:01:50.05		HE				e Sg	21:46:31.46		HE		
	e Sg	21:02:01.94		HE			MVO	e Pg	21:46:37.57		HZ	0.004	0.3
PESTR	e Pn	21:01:21.53		HZ	0.048	0.6		e Sg	21:46:46.17		HE		
	e Sn	21:02:03.25		HE			PCAB	e P	21:46:40.95		HZ	0.005	0.2
	e Sg	21:02:20.36		HE				e S	21:46:52.38		HN		
PVAQ	e Pn	21:01:21.84		HZ	0.040	0.5	PGAV	e S	21:46:58.23		HN		
	e Sn	21:02:02.63		HN			<b>27-Mar Ho 22:26:20.1 ML 2.0</b>						
	e Sg	21:02:20.13		HN			<b>Lat 36.998°N Lon 04.395°W Prof 55</b>						
PMRV	e Pn	21:01:22.16		HZ	0.049	0.3	<b>Região: N Malaga (ESP) Rms 0.3</b>						
	e Pg	21:01:33.77		HZ			<b>AxMax 2.7 AxMin 1.9 Ang 13 ErrZ 6</b>						
	e Sn	21:02:04.91		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	21:02:21.30		HN			PBAR	e P	22:26:56.52		HZ	0.004	0.1
PBEJ	e Sg	21:02:20.78		EE	0.019	0.3		e S	22:27:24.12		HN		
PBDV	e Pn	21:01:25.55		HZ	0.029	0.6	PVAQ	e P	22:27:00.27		HZ	0.014	0.1
	e Sn	21:02:09.13		HN				e S	22:27:30.18		HN		
	e Sg	21:02:25.93		HN			PBDV	e P	22:27:02.49		HZ	0.005	0.3
PCVE	e Pn	21:01:25.60		HZ	0.026	0.4		e S	22:27:33.99		HE		
	e Sg	21:02:25.68		HN			PBEJ	e S	22:27:36.92		EN	0.003	0.2
EVO	e Sn	21:02:09.37		HN	0.033	0.4	PCVE	e P	22:27:04.86		HZ		
	e Sg	21:02:27.39		HN				e S	22:27:38.27		HN		
PCBR	e Pn	21:01:25.82		EZ	0.029	0.5	PESTR	e P	22:27:06.83		HZ	0.003	0.5
	e Sn	21:02:10.44		EN				e S	22:27:41.48		HN		
	e Sg	21:02:30.02		EE			MESJ	e P	22:27:07.54		HZ	0.003	0.4
MESJ	e Pn	21:01:27.30		HZ	0.019	0.5		e S	22:27:42.18		HN		
	e Sn	21:02:11.00		HN			EVO	e S	22:27:44.44		HN	0.004	0.3
	e Sg	21:02:30.61		HN			PMRV	e P	22:27:10.96		HZ	0.002	0.4
PMTG	e Pn	21:01:29.58		HZ	0.043	0.6		e S	22:27:47.50		HE		
	e Sn	21:02:15.25		HE			MORF	e S	22:27:48.98		HN	0.004	0.2
	e Sg	21:02:36.77		HE			PNCL	e P	22:27:11.52		HZ	0.002	0.6
PNCL	e Pn	21:01:31.12		HZ	0.023	0.6		e S	22:27:49.45		HE		
	e Sn	21:02:17.01		HN			PTEO	e P	22:27:11.89		EZ		
	e Sg	21:02:38.18		HE				e S	22:27:50.66		EN		
MTE	e Pg	21:01:45.65		HZ	0.040	0.6	PFVI	e S	22:27:50.46		HN		
	e Sg	21:02:39.30		HN			PMTG	e P	22:27:14.54		HZ	0.002	0.4
MORF	e Pn	21:01:33.00		HZ	0.014	0.4		e S	22:27:54.07		HN		
	e Sn	21:02:22.21		HE			PCBR	e P	22:27:16.07		EZ	0.003	0.4
	e Sg	21:02:43.31		HN				e S	22:27:54.74		EN		
PTEO	e Sn	21:02:23.22		EN	0.029	0.6	PACT	e S	22:28:03.01		BE		
	e Sg	21:02:45.53		EN			PSBE	e P	22:27:23.52		HZ		
MVO	e Pn	21:01:34.81		HZ	0.020	0.3		e S	22:28:09.33		HE		
	e Pg	21:01:49.66		HZ			PVIS	e P	22:27:28.24		HZ	0.003	0.4
	e Sn	21:02:23.99		HN				e S	22:28:17.07		HN		
	e Sg	21:02:47.02		HE			MVO	e P	22:27:28.12		HZ		
PACT	e Sn	21:02:26.51		BE	0.033	0.4		e S	22:28:17.96		HE		
	e Sg	21:02:49.76		BE			PVRL	e S	22:28:26.52		SE		
PFVI	e Sn	21:02:25.23		HN	0.012	0.4	<b>27-Mar Ho 22:41:08.7 Distante (NEIC) MW 5.4</b>						
	e Sg	21:02:48.04		HN			<b>Lat 56.532°N Lon 148.596°W Prof 6</b>						
PVIS	e Pn	21:01:36.84		HZ	0.011	0.5	<b>Região: Gulf of Alaska</b>						
	e Sn	21:02:28.69		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	21:02:53.25		HE			POLO	e P	22:53:03.59		BZ	0.017	1.7
PCAS	e Pn	21:01:37.25		HZ	0.036	0.6	PVRL	e P	22:53:05.80		SZ	0.043	1.6
	e Sn	21:02:29.54		HN			PVIS	e P	22:53:06.20		BZ		
	e Sg	21:02:54.42		HE			MTE	e P	22:53:09.02		BZ	0.032	1.6
PSBE	e Pn	21:01:37.26		HZ	0.030	0.4	PCAS	e P	22:53:09.10		BZ		
	e Sn	21:02:29.28		HE			PCBR	e P	22:53:11.48		SZ	0.024	1.8
	e Sg	21:02:55.76		HN			PMTG	e P	22:53:15.29		BZ	0.020	1.7
COI	e Sn	21:02:29.41		HN	0.043	0.4	PNCL	e P	22:53:18.82		BZ	0.043	1.8
	e Sg	21:02:55.02		HN			PBAR	e P	22:53:20.56		BZ	0.022	1.5
PSES	e Sn	21:02:30.30		HE	0.030	0.6	PBDV	e P	22:53:25.31		BZ	0.030	1.8
	e Sg	21:02:56.19		HE			<b>28-Mar</b>						
PBRG	e Pn	21:01:39.71		HZ	0.009	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>
	e Sn	21:02:35.85		HN			H07N1	P	00:58:42.10		EZ		
	e Sg	21:02:58.47		HE			H07S1	P	00:58:46.20		HZ		
PVRL	e Sn	21:02:33.90		SE	0.010	0.9	PAGU	P	00:58:49.00		HZ		
	e Sg	21:03:02.29		SE			PCALD	P	00:59:12.10		EZ		
PCAB	e Sg	21:03:16.21		HN	0.012	0.4	PMOZ	e P	01:01:07.85		BZ	0.161	1.9
PGAV	e Pn	21:01:51.22		HZ	0.011	0.4		e LQ	01:03:43.32		LN		
	e Sg	21:03:24.64		HE				e LR	01:04:04.16		LZ	0.380	20

PMAR	e P	01:01:11.92	BZ	0.108	1.2	PCVE	e Sg	03:29:30.67	HE	0.003	0.5
PMPST	e P	01:01:14.65	BZ			MESJ	e Pn	03:29:02.97	HZ	0.002	0.6
PGAV	e P	01:01:50.51	BZ	0.048	1.6		e Sg	03:29:39.70	HN		
	e LR	01:05:18.16	LZ	0.856	20	PESTR	e Sn	03:29:37.33	HN	0.002	0.6
COI	e P	01:01:50.71	BZ			PTEO	e Sn	03:29:37.73	EN		
	e LQ	01:05:11.80	LN			PNCL	e Pn	03:29:07.38	HZ	0.002	0.7
PVIS	e P	01:01:51.36	BZ			PMRV	e P	03:29:11.56	HZ	0.002	0.3
PACT	e P	01:01:52.47	BZ	0.147	2.5		e Sn	03:29:44.45	HN		
PMTG	e P	01:01:52.92	BZ	0.036	1.5	PMTG	e Pn	03:29:12.77	HZ		
	e LQ	01:05:14.94	LN			PCBR	e Pn	03:29:16.91	EZ	0.001	0.5
PSES	e P	01:01:52.98	BZ	0.132	1.4		e Sn	03:29:54.12	EN		
PCAS	e P	01:01:53.15	BZ	0.041	1.4	<b>28-Mar Ho 06:43:03.7 ML 1.9</b>					
	e LQ	01:05:20.17	LN			<b>Lat 37.885°N Lon 03.219°W Prof 13*</b>					
POLO	e P	01:01:53.95	BZ			<b>Região: NW Almeria (ESP) Rms 0.4</b>					
PNCL	e P	01:01:54.81	BZ	0.025	1.4	<b>AxMax 2.5 AxMin 1.8 Ang 77 ErrZ 0</b>					
	e LQ	01:05:41.50	LN			<i>Est Fase P h:m:s Dur Co Amp Per</i>					
PTEO	e P	01:01:56.00	SZ	0.055	1.7	PBAR	e Sn	06:44:25.17	HE	0.003	0.6
MORF	e P	01:01:56.13	BZ	0.048	1.9		e Sg	06:44:37.43	HE		
	e LQ	01:05:13.63	LN			PESTR	e Sn	06:44:38.16	HE	0.003	0.6
EVO	e P	01:01:56.90	BZ	0.029	1.4	PVAQ	e Pn	06:43:57.79	HZ	0.002	0.7
PVRL	e P	01:01:57.00	SZ	0.034	1.7		e Sn	06:44:40.14	HN		
PFVI	e P	01:01:57.53	BZ	0.056	2.1	PCVE	e Sg	06:45:01.56	HN	0.002	0.6
MESJ	e P	01:01:59.09	BZ	0.037	1.8	<b>28-Mar Ho 07:25:49.1 ML 2.4</b>					
PCBR	e P	01:01:59.13	SZ	0.034	1.7	<b>Lat 36.904°N Lon 05.603°W Prof 14*</b>					
PCVE	e P	01:02:02.03	BZ	0.038	1.6	<b>Região: SE Sevilha (ESP) Rms 0.4</b>					
MTE	e P	01:02:02.46	BZ	0.019	1.5	<b>AxMax 3.0 AxMin 2.2 Ang 6 ErrZ 0</b>					
	e LQ	01:05:29.13	LN			<i>Est Fase P h:m:s Dur Co Amp Per</i>					
	e LR	01:05:43.45	LZ	0.879	20	PBAR	e Pn	07:26:16.77	HZ	0.021	0.2
PBEJ	P	01:02:04.20	EZ				e Sn	07:26:39.72	HE		
PBDV	e P	01:02:06.37	BZ	0.036	1.7		e Sg	07:26:43.26	HE		
	e LQ	01:04:09.06	LN			PVAQ	e P	07:26:17.65	HZ	0.029	0.2
PBAR	e P	01:02:10.59	BZ	0.037	1.4		e Sn	07:26:39.74	HN		
	e LQ	01:05:52.83	LN				e Sg	07:26:45.40	HN		
PSBE	e LQ	01:05:07.68	LN			PBDV	e Pn	07:26:19.53	HZ	0.016	0.4
MVO	e Sn	01:05:09.78	LN				e Pg	07:26:22.67	HZ		
PVAQ	e LR	01:05:47.40	LZ	0.564	20		e Sn	07:26:42.24	HN		
	e LQ	01:05:15.51	LN			PCVE	e Pn	07:26:21.95	HZ	0.014	0.7
PESTR	e LQ	01:05:58.68	LZ	0.650	20		e Pg	07:26:26.20	HZ		
PMRV	e LQ	01:05:39.77	LN				e Sg	07:26:55.43	HN		
	e LR	01:05:48.93	LN			MESJ	e Sg	07:27:02.40	HN		
PBRG	e LQ	01:05:52.83	LZ	1.085	18	MORF	e Pg	07:26:34.34	HZ	0.011	0.4
<b>28-Mar Ho 02:38:51.3 ML 1.0</b>							e Sn	07:26:57.48	HN		
<b>Lat 37.089°N Lon 07.948°W Prof 18</b>							e Sg	07:27:07.42	HN		
<b>Região: N Faro Rms 0.3</b>						EVO	e Sn	07:26:58.53	HN		
<b>AxMax 5.8 AxMin 3.0 Ang 147 ErrZ 4</b>						PESTR	e Pn	07:26:28.48	HZ	0.011	0.5
<i>Est Fase P h:m:s Dur Co Amp Per</i>											
PBDV	e Pg	c	02:38:55.46	HZ	0.006	0.2		e Sn	07:26:57.66	HE	
	e Sg		02:38:59.02	HN			PTEO	e Sn	07:26:59.57	EN	0.011 1.0
PVAQ	e Pg	c	02:38:58.31	HZ	0.006	0.1	PFVI	e Sn	07:26:59.83	HN	0.010 0.7
	e Sg		02:39:03.56	HE			PNCL	e Pn	07:26:29.63	HZ	0.008 0.6
PCVE	e Pg		02:39:01.58	HZ	0.002	0.2		e Pg	07:26:36.33	HZ	
	e Sg		02:39:09.09	HE				e Sg	07:27:12.66	HE	
MORF	e Pg		02:39:02.31	HZ	0.006	1.0	PMRV	e Pn	07:26:34.17	HZ	0.010 0.3
	e Sg		02:39:10.95	HN				e Sn	07:27:06.89	HN	
PFVI	e Pg		02:39:04.00	HZ				e Sg	07:27:17.93	HE	
PTEO	e P		02:39:05.32	EZ			PMTG	e Pn	07:26:34.72	HZ	0.009 0.4
	e S		02:39:15.58	EN				e Pg	07:26:43.94	HZ	
MESJ	e P		02:39:05.44	HZ	0.002	0.3		e Sn	07:27:10.29	HN	
	e S		02:39:15.82	HN				e Sg	07:27:21.39	HN	
PNCL	e P		02:39:11.00	HZ	0.002	0.4	PACT	e Pn	07:26:37.20	BZ	0.029 0.6
	e S		02:39:25.42	HE				e Sn	07:27:16.28	BN	
PBAR	e S		02:39:30.46	HE			PCBR	e Pn	07:26:39.36	EZ	0.005 0.4
<b>28-Mar Ho 03:28:26.9 ML 1.7</b>							e Sn	07:27:14.97	EN		
<b>Lat 36.930°N Lon 05.625°W Prof 13*</b>						MTE	e Sn	07:27:29.22	HE	0.008	0.4
<b>Região: SE Sevilha (ESP) Rms 0.4</b>						<b>28-Mar</b>					
<b>AxMax 3.0 AxMin 2.9 Ang 115 ErrZ 0</b>						<i>Est Fase P h:m:s Dur Co Amp Per</i>					
<i>Est Fase P h:m:s Dur Co Amp Per</i>											
PBAR	e P		03:28:54.12	HZ	0.003	0.4	PBAR	e Pn	10:22:26.34	HZ	0.002 0.4
	e S		03:29:16.11	HN				e Sg	10:22:52.49	HE	
PVAQ	e P		03:28:55.10	HZ	0.005	0.1	PVAQ	e Pn	10:22:28.59	HZ	0.003 0.4
	e S		03:29:21.30	HE				e Sg	10:22:55.05	HE	
PBDV	e P		03:28:56.95	HZ	0.003	0.3	PCVE	e Sg	10:22:58.87	HN	
	e Sg		03:29:27.55	HE							



<b>28-Mar Ho 16:02:44.8 ML 1.8</b>									
<b>Lat 36.951°N Lon 05.527°W Prof 1*</b>									
<b>Região: SE Sevilha (ESP) Rms 0.4</b>									
<b>AxMax 3.0 AxMin 2.2 Ang 37 ErrZ 0</b>									
<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	16:03:13.58		HZ	0.005	0.3	EVO	e Sn	01:47:44.22
	e Sn	16:03:37.30		HE				e Sg	01:48:13.68
	e Sg	16:03:40.45		HN			PBDV	e Pn	01:46:44.51
PVAQ	e Pn	16:03:14.39		HZ	0.007	0.2	PCVE	e Pn	01:46:43.68
	e Pg	16:03:18.44		HZ				e Sg	01:48:14.80
	e Sn	16:03:36.16		HE			MTE	e Sg	01:48:15.32
	e Sg	16:03:42.13		HN			MVO	e Pn	01:46:44.53
PBDV	e Pn	16:03:16.94		HZ	0.008	0.6		e Sn	01:47:45.78
	e Sn	16:03:42.52		HE			MESJ	e Sg	01:48:13.94
	e Sg	16:03:46.33		HN				e Pn	01:46:45.75
PCVE	e Pn	16:03:20.35		HZ	0.004	0.3		e Sn	01:47:47.42
	e Pg	16:03:23.42		HZ			PMTG	e Sg	01:48:20.81
	e Sn	16:03:46.26		HN				e Pn	01:46:49.17
MESJ	e Pn	16:03:22.43		HZ	0.003	0.9		e Sn	01:47:49.26
	e Pg	16:03:28.30		HZ			PBRG	e Sg	01:48:21.94
	e Sg	16:03:57.65		HE				e Pn	01:46:46.69
MORF	e Sn	16:03:54.55		HE	0.004	0.3	PNCL	e Sg	01:48:21.60
PESTR	e Sn	16:03:56.56		HN	0.003	0.5		e Pn	01:46:49.40
EVO	e Sn	16:03:56.15		HN	0.006	0.3		e Sn	01:47:54.23
	e Sg	16:04:05.35		HN			PVIS	e Pn	01:46:49.75
	e Sn	16:03:57.72		EE	0.006	0.8		e Sg	01:48:27.00
	e Sg	16:04:08.39		EE			MORF	e Pn	01:46:51.77
PNCL	e Sg	16:04:08.63		HE	0.002	0.2	PTEO	e Pn	01:46:52.02
PMRV	e Pn	16:03:31.09		HZ	0.002	0.6	PCAS	e Pn	01:46:51.72
	e Sn	16:04:04.61		HE					
<b>28-Mar Ho 21:13:34.6 ML 1.2</b>									
<b>Lat 40.881°N Lon 08.369°W Prof 1*</b>									
<b>Região: NE Vale de Cambra Rms 0.3</b>									
<b>AxMax 3.0 AxMin 1.4 Ang 89 ErrZ 0</b>									
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp</i>	<i>Per</i>			
PTO	e Sg	21:13:44.35		SN			<b>29-Mar Ho 02:55:32.7 ML 1.5</b>		
PVIS	e Pg	21:13:41.75		HZ	0.007	0.1	<b>Lat 38.001°N Lon 09.291°W Prof 0</b>		
	e Sg	21:13:47.14		HE			<b>Região: W Sines Rms 0.6</b>		
PVRL	e Pg	21:13:46.31		SZ	0.013	0.1	<b>AxMax 7.8 AxMin 3.9 Ang 85 ErrZ 7</b>		
	e Sg	21:13:54.55		SN			<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>
POLO	e Pg	c 21:13:46.74		HZ	0.002	0.2	PSSES	e Pg	c 02:55:41.17
	e Sg	21:13:55.41		HN				e Sg	02:55:47.69
MTE	e P	21:13:48.88		HZ	0.003	0.1	PNCL	e Pg	02:55:43.96
	e S	21:13:59.61		HE				e Sg	02:55:53.05
PCAS	e P	21:13:49.43		HZ	0.003	0.3	PTEO	e Pg	02:55:44.24
	e S	21:14:01.46		HN				e Sg	02:55:52.56
PCAB	e P	21:13:50.57		HZ	0.010	0.2	PACT	e P	02:55:48.41
	e S	21:14:02.47		HE				e S	02:56:00.40
MVO	e P	21:13:54.23		HZ	0.005	0.2	MORF	e P	02:55:48.25
	e S	21:14:08.05		HN				e S	02:56:00.42
PGAV	e P	21:13:54.42		HZ	0.004	0.3	MESJ	e P	02:55:48.55
	e S	21:14:08.93		HE				e S	02:56:01.26
PCBR	e P	21:13:57.50		EZ	0.002	0.3	PFVI	e P	c 02:55:49.87
	e S	21:14:13.89		EE				e S	02:56:02.66
PBRG	e S	21:14:22.17		HE			PCVE	e P	02:55:51.83
PMRV	e Pg	21:14:04.15		HZ	0.001	0.8		e S	02:56:07.26
	e Sn	21:14:24.48		HN			PBEJ	e P	02:55:53.33
PMTG	e Pg	21:14:07.58		HZ	0.002	0.7		e S	02:56:08.67
	e Sg	21:14:30.37		HE			EVO	e P	02:55:53.09
PESTR	e Sg	21:14:38.58		HN				e S	02:56:08.09
<b>29-Mar Ho 01:45:24.2 ML 2.5</b>									
<b>Lat 38.022°N Lon 01.117°W Prof 18</b>									
<b>Região: NE Murcia (ESP) Rms 0.7</b>									
<b>AxMax 3.6 AxMin 2.3 Ang 136 ErrZ 4</b>									
<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	01:46:32.58		HZ	0.006	0.7	PBDV	e Pn	02:55:56.32
	e Sn	01:47:24.42		HN				e Sn	02:56:15.02
	e Sg	01:47:50.49		HN			PMTG	e Pn	02:55:56.35
PMRV	e Sg	01:48:00.33		HE	0.005	0.7		e Sn	02:56:14.14
PESTR	e Pn	01:46:39.05		HZ	0.005	0.4	PVAQ	e Pn	c 02:55:57.31
	e Sn	01:47:35.91		HE				e Sn	02:56:17.10
	e Sg	01:48:02.95		HE			PESTR	e Pn	02:56:00.87
PVAQ	e Pn	01:46:40.60		HZ	0.004	0.9		e Sn	02:56:21.39
	e Sn	01:47:38.94		HN			PBAR	e Pg	02:56:07.26
PCBR	e Sg	01:48:06.44		EN	0.005	0.5		e Sg	02:56:28.49
<b>29-Mar Ho 05:03:16.7 ML 1.6</b>									
<b>Lat 36.900°N Lon 05.573°W Prof 14</b>									
<b>Região: SE Sevilha (ESP) Rms 0.6</b>									
<b>AxMax 3.3 AxMin 2.8 Ang 80 ErrZ 5</b>									
<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	05:03:44.58		HZ	0.003	0.7	PCVE	e Pn	05:03:49.85
	e Sg	05:04:09.83		HE				e Sg	05:04:22.02
PVAQ	e Pn	05:03:45.38		HZ	0.004	0.4			
	e Pg	05:03:48.45		HZ					
	e Sg	05:04:12.10		HN					
PBDV	e Pn	05:03:47.33		HZ	0.003	0.6			
	e Sg	05:04:15.82		HN					
PCVE	e Pn	05:03:49.85		HZ	0.003	0.6			
	e Sg	05:04:22.02		HE					

MESJ	e Pn	05:03:52.97	HZ	0.002	0.3
	e Sg	05:04:30.24	HN		
EVO	e Pn	05:03:55.97	HZ	0.002	0.1
	e Sg	05:04:34.53	HN		
PESTR	e Pn	05:03:56.39	HZ		
	e Sn	05:04:26.47	HN		
PTEO	e Sn	05:04:28.12	EN		
PNCL	e Pn	05:03:57.41	HZ		
PMRV	e Pn	05:04:02.02	HZ	0.002	0.8
	e Sn	05:04:34.77	HN		
PMTG	e Pn	05:04:03.71	HZ	0.002	0.5
	e Sn	05:04:38.30	HE		

**29-Mar Ho 08:46:00.9 ML 2.6**  
**Lat 36.751°N Lon 08.426°W Prof 12**  
**Região: SW Albufeira Rms 0.5**  
**AxMax 3.8 AxMin 2.9 Ang 60 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>
PALBU	e Pg	08:46:07.89		HZ		
	e Sg	08:46:12.50		HN		
PLAGO	e Pg	08:46:08.51		HZ		
	e Sg	08:46:14.34		HE		
PFARO	e P	08:46:09.94		HZ		
	e S	08:46:17.15		HN		
PSVI	e P	08:46:10.17		HZ		
PFVI	e P	08:46:10.02		HZ	0.140	0.1
	e S	08:46:17.13		HE		
MORF	e P	08:46:11.68		HZ	0.973	0.1
	e S	08:46:19.88		HN		
PBDV	e P	08:46:12.72		HZ		
	e S	08:46:21.02		HN		
PALJ	e P	08:46:13.74		HZ		
	e S	08:46:22.79		HE		
PTEO	e P	08:46:16.34		EZ	0.154	0.3
	e S	08:46:27.03		EN		
PVAQ	e P	08:46:16.60		HZ	0.292	0.3
	e S	08:46:28.37		HE		
PCVE	e P	08:46:17.78		HZ	0.158	0.5
	e S	08:46:30.42		HN		
MESJ	e P	08:46:20.11		HZ	0.100	0.2
	e S	08:46:34.66		HE		
PBEJ	e Pg	08:46:25.67		EZ	0.045	0.1
	e Sn	08:46:42.25		EE		
PNCL	e Pn	08:46:23.73		HZ	0.035	0.1
	e Pg	08:46:25.12		HZ		
	e Sg	08:46:42.87		HE		
PSES	e Sn	08:46:51.34		HE	0.038	0.7
PBAR	e Pn	08:46:29.18		HZ	0.056	0.4
	e Sg	08:46:56.32		HE		
EVO	e Pn	08:46:30.05		HZ	0.037	0.1
	e Sg	08:46:56.66		HE		
PACT	e Sn	08:46:58.74		BE	0.034	0.3
PESTR	e Pn	08:46:35.75		HZ	0.014	0.3
	e Sg	08:47:09.01		HN		
PMTG	e Pn	08:46:36.77		HZ	0.010	0.4
	e Sn	08:47:04.23		HE		
PMRV	e Pn	08:46:43.00		HZ	0.026	0.4
	e Sn	08:47:15.98		HN		
	e Sg	08:47:26.56		HE		
PCBR	e Pn	08:46:48.58		EZ	0.007	0.4
	e Sg	08:47:38.96		EE		
PCAS	e Pn	08:46:50.51		HZ	0.011	0.7
	e Sn	08:47:27.80		HN		
MVO	e Sg	08:48:22.23		HE	0.010	0.5
PGAV	e Pn	08:47:16.56		HZ		

**29-Mar Ho 11:13:08.7 Distante (NEIC) MB 4.8**  
**Lat 15.248°S Lon 167.428°E Prof 134**  
**Região: Vanuatu 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 PKPab	11:33:01.77		BZ		
PVRL	e PKPab	11:33:05.17		SZ		
PVIS	e PKPab	11:33:07.32		BZ		
MTE	e PKPab	11:33:08.63		BZ		
PCBR	e PKPab	11:33:10.48		SZ		
PBAR	e PKPab	11:33:17.33		BZ		
PBEJ	e PKPab	11:33:19.17		SZ		
PNCL	e PKPab	11:33:19.38		BZ		

MESJ	e PKPab	11:33:20.22	BZ
PCVE	e PKPab	11:33:20.86	BZ
PMOZ	i -	11:33:33.76	BZ

**29-Mar Ho 11:41:11.4 ML 1.7**  
**Lat 36.209°N Lon 09.549°W Prof 13**  
**Região: SW Cabo S.Vicente Rms 0.3**  
**AxMax 21.0 AxMin 8.6 Ang 66 ErrZ 23**

<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 P	11:41:30.49		HZ	0.010	0.8
	e S	11:41:43.92		HE		
MORF	e Pn	11:41:34.16		HZ	0.006	0.6
PTEO	e Sn	11:41:54.96		EE	0.006	0.7
PBDV	e Pn	11:41:38.85		HZ		
	e Sn	11:41:59.01		HE		
PCVE	e Pn	11:41:41.81		HZ	0.003	0.2
	e Sn	11:42:05.87		HN		
PVAQ	e Pn	11:41:41.82		HZ	0.003	0.3
	e Sn	11:42:04.88		HN		
MESJ	e Pn	11:41:42.15		HZ	0.003	0.7
	e Sn	11:42:05.44		HN		
PNCL	e Pn	11:41:44.31		HZ		
	e Sn	11:42:08.61		HE		
PBAR	e Pn	11:41:54.09		HZ	0.001	1.0
PMRV	e Pn	11:42:05.80		HZ		
	e Sn	11:42:44.47		HE		

**29-Mar Ho 13:29:14.7 ML 1.5**  
**Lat 38.793°N Lon 07.977°W Prof 3**  
**Região: NE Arraiolos Rms 0.3**  
**AxMax 3.0 AxMin 1.5 Ang 97 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>
EVO	i Pg	13:29:19.49		HZ	0.116	0.1
	e Sg	13:29:23.20		HE		
PESTR	e Pg	13:29:20.50		HZ	0.005	0.6
	e Sg	13:29:24.71		HN		
PMTG	e Pg	13:29:20.71		HZ	0.008	0.1
	e Sg	13:29:25.49		HN		
PBEJ	e Sg	13:29:38.17		EN	0.008	0.1
PMRV	e P	13:29:29.05		HZ	0.009	0.4
	e Sg	13:29:39.87		HE		
PNCL	e Pg	13:29:29.52		HZ	0.006	0.4
	e Sg	13:29:40.05		HN		
PBAR	e P	13:29:31.95		HZ	0.006	0.2
	e Sg	13:29:45.23		HN		
MESJ	e P	13:29:32.74		HZ	0.003	0.2
	e Sg	13:29:45.46		HN		
PCBR	e P	13:29:35.01		EZ	0.008	0.4
	e Sg	13:29:49.79		EE		
PCVE	e P	13:29:35.72		HZ	0.005	0.3
	e Sg	13:29:50.25		HE		
PCAS	e Pn	13:29:38.82		HZ	0.007	0.6
	e Sn	13:29:56.33		HN		
PTEO	e Sn	13:29:57.43		EN	0.008	0.4
PVAQ	e Pn	13:29:39.75		HZ	0.004	0.3
	e Sg	13:29:57.95		HN		
PBDV	e Pn	13:29:41.70		HZ		
	e Sn	13:30:02.45		HN		
	e Sg	13:30:04.55		HE		

**29-Mar Ho 17:12:07.9 ML 1.6**  
**Lat 42.250°N Lon 07.761°W Prof 15**  
**Região: SE Ourense (ESP) Rms 0.4**  
**AxMax 3.3 AxMin 2.1 Ang 99 ErrZ -**

<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	17:12:16.77		HZ	0.008	0.1
	e Sg	17:12:23.42		HN		
PCAB	e Pg	17:12:18.38		HZ	0.051	0.2
	e Sg	17:12:26.57		HN		
POLO	e P	17:12:23.80		HZ	0.005	0.2
	e S	17:12:35.47		HN		
PBRG	e P	17:12:24.28		HZ	0.011	0.2
	e S	17:12:35.34		HE		
MVO	e P	17:12:30.36		HZ	0.010	0.3
	e Sg	17:12:45.97		HE		
PVIS	e Sg	17:12:55.89		HE	0.006	0.1

**29-Mar Ho 17:16:11.3 ML 2.5**  
**Lat 33.675°N Lon 06.006°W Prof 21**  
**Região: SE Rabat (MARR) Rms 0.5**  
**AxMax 3.8 AxMin 2.7 Ang 58 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>
PBDV	e Pn	17:17:09.50		HZ	0.006	0.6
	e Sn	17:17:52.66		HE		
PVAQ	e Pn	17:17:10.60		HZ	0.008	0.2
	e Sn	17:17:53.42		HE		
PFVI	e Sn	17:17:57.05		HN	0.009	0.6
MORF	e Pn	17:17:13.49		HZ	0.016	0.1
	e Sn	17:18:00.16		HN		
PCVE	e Pn	17:17:15.33		HZ	0.005	0.2
	e Sn	17:18:02.31		HN		
PTEO	e Pn	17:17:17.04		EZ	0.009	0.6
	e Sn	17:18:06.38		EN		
MESJ	e Pn	17:17:18.47		HZ	0.004	0.3
	e Sn	17:18:08.47		HE		
PBAR	e Pn	17:17:18.85		HZ	0.004	0.3
	e Sn	17:18:07.69		HE		
PNCL	e Pn	17:17:22.94		HZ	0.005	0.2
	e Sn	17:18:15.63		HN		
PMTG	e Pn	17:17:33.55		HZ	0.003	0.6
	e Sn	17:18:36.22		HE		
PMRV	e Pn	17:17:35.94		HZ		
	e Sn	17:18:40.48		HE		
PCBR	e Sn	17:18:49.93		EN		
MVO	e Pn	17:17:59.33		HZ		
	e Sn	17:19:19.16		HN		

**29-Mar**

<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	18:42:13.15		HZ	0.002	0.6
	e Sn	18:42:33.22		HN		
PVAQ	e Pn	18:42:14.16		HZ		
	e Sg	18:42:41.38		HE		
PBDV	e Pn	18:42:15.75		HZ		

**29-Mar Ho 18:51:12.2 Distante (NEIC) MW 5.8**  
**Lat 09.427°S Lon 159.596°E Prof 32**  
**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>
PBRG	e PKP	19:10:47.50		BZ		
	i -	19:11:06.22		BZ		
MVO	e PKP	19:10:49.04		BZ		
	i -	19:11:07.69		BZ		
	e LR	20:10:14.74		LZ	0.958	20
POLO	e PKP	19:10:50.07		BZ		
	i -	19:11:02.64		BZ		
PVRL	e PKP	19:10:50.47		SZ		
PVIS	e PKP	19:10:51.82		BZ		
MTE	e PKP	19:10:52.46		BZ		
	e LR	20:10:44.89		LZ	0.850	22
PCBR	e PKP	19:10:53.49		SZ		
	i -	19:11:07.28		SZ		
PMRV	e PKP	19:10:54.21		BZ		
	i -	19:11:06.97		BZ		
	e LR	20:13:54.43		LZ	0.817	22
PESTR	e PKP	19:10:55.85		BZ		
PMTG	e PKP	19:10:55.81		BZ		
	i -	19:11:15.61		BZ		
EVO	e PKP	19:10:57.09		BZ		
	i -	19:11:10.24		BZ		
PBAR	e PKP	19:10:52.76		BZ		
PBEJ	e PKP	19:10:57.32		SZ		
PNCL	e PKP	19:10:58.44		BZ		
	i -	19:11:10.48		BZ		
MESJ	e PKP	19:10:59.27		BZ		
PCVE	e PKP	19:10:57.98		BZ		
PVAQ	e PKP	19:10:59.44		BZ		
	e LR	20:12:14.80		LZ	1.371	22
PBDV	e PKP	19:11:00.37		BZ		
MORF	e PKP	19:11:01.09		BZ		

**29-Mar**

<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	19:17:53.18		HZ		
	e Sn	19:18:32.55		HN		

**29-Mar Ho 20:26:23.0 ML 2.9**  
**Lat 37.865°N Lon 03.237°W Prof 7**  
**Região: NW Almeria (ESP) Rms 0.5**  
**AxMax 1.9 AxMin 1.5 Ang 17 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>
PBAR	e Pn	20:27:09.57		HZ	0.026	0.4
	e Pg	20:27:17.48		HZ		
	e Sn	20:27:45.46		HN		
	e Sg	20:27:56.84		HE		
PESTR	e Pn	20:27:17.61		HZ	0.038	0.6
	e Pg	20:27:27.98		HZ		
	e Sn	20:27:58.47		HE		
	e Sg	20:28:15.39		HN		
PVAQ	e Pn	20:27:16.94		HZ	0.022	0.6
	e Sn	20:27:59.36		HN		
	e Sg	20:28:14.51		HN		
PMRV	e Pn	20:27:18.86		HZ	0.041	0.7
	e Pg	20:27:28.86		HZ		
	e Sn	20:27:59.33		HE		
	e Sg	20:28:15.57		HN		
PBEJ	e Sn	20:28:01.32		EE	0.013	0.3
	e Sg	20:28:15.97		EE		
PBDV	e Sn	20:28:03.73		HE	0.022	0.6
	e Sg	20:28:20.25		HN		
PCVE	e Pn	20:27:20.75		HZ	0.017	0.4
	e Sn	20:28:03.73		HN		
	e Sg	20:28:21.68		HZ		
EVO	e Pn	20:27:21.44		HZ	0.025	0.4
	e Pg	20:27:33.47		HZ		
	e Sn	20:28:04.81		HE		
	e Sg	20:28:20.81		HN		
PCBR	e Pn	20:27:21.23		EZ	0.025	0.6
	e Sn	20:28:05.58		EN		
	e Sg	20:28:24.22		EN		
MESJ	e Pn	20:27:23.65		HZ	0.013	0.5
	e Sn	20:28:06.88		HN		
	e Sg	20:28:25.76		HE		
PMTG	e Pn	20:27:24.05		HZ	0.024	0.3
	e Sn	20:28:10.09		HE		
	e Sg	20:28:31.88		HE		
MTE	e Pn	20:27:27.12		HZ	0.029	0.5
	e Sn	20:28:11.63		HN		
	e Sg	20:28:33.04		HN		
PNCL	e Pn	20:27:25.75		HZ	0.017	0.6
	e Sn	20:28:13.46		HE		
	e Sg	20:28:33.44		HE		
MORF	e Pn	20:27:28.85		HZ	0.009	0.2
	e Sn	20:28:16.87		HE		
	e Sg	20:28:37.45		HE		
PTEO	e Sn	20:28:17.51		EN	0.026	0.6
	e Sg	20:28:39.76		EE		
MVO	e Pn	20:27:29.63		HZ	0.017	0.6
	e Sn	20:28:18.92		HN		
	e Sg	20:28:41.30		HN		
PACT	e Sn	20:28:21.61		BN		
	e Sg	20:28:45.48		BN		
PFVI	e Pn	20:27:31.68		HZ	0.010	0.7
	e Sn	20:28:21.79		HE		
PVIS	e Pn	20:27:32.13		HZ	0.011	0.2
	e Sn	20:28:22.41		HN		
	e Sg	20:28:48.61		HE		
PCAS	e Pn	20:27:32.41		HZ	0.025	0.5
	e Sn	20:28:24.85		HN		
	e Sg	20:28:48.00		HN		
PBRG	e Pn	20:27:35.15		HZ	0.007	0.4
	e Sg	20:28:54.30		HN		
PVRL	e Sn	20:28:32.09		SN		
POLO	e Pn	20:27:37.13		HZ		
	e Sg	20:28:57.30		HE		

**29-Mar Ho 21:25:36.8 Distante (NEIC) MW 6.9**  
**Lat 05.495°S Lon 151.507°E Prof 35**  
**Região: New Britain Region, P.N.G.**

<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 PKP	21:45:00.02		BZ		
PGAV	e SS	22:06:31.48		LE		
	e LR	22:42:00.28		LZ	27.76	20

MVO	e PKP	21:45:01.57	BZ			PVRL	e P	23:04:04.33	SZ	0.054	1.3
	e PP	21:48:02.65	BZ			POLO	e P	23:04:04.14	BZ	0.062	1.4
	e -	21:48:53.15	BZ			MTE	e P	23:04:06.29	BZ	0.144	1.5
	e SS	22:07:02.44	LN			PVIS	e P	23:04:06.86	BZ		
	e LR	22:36:42.94	LZ	24.31	22	PCBR	e P	23:04:06.99	SZ	0.044	1.4
PVRL	e PKP	21:45:03.12	SZ			PMRV	e P	23:04:08.46	BZ	0.152	1.3
	e -	21:48:37.46	SZ			PBAR	e P	23:04:10.39	BZ	0.178	1.5
PVIS	e PKP	21:44:57.99	BZ			PESTR	e P	23:04:10.78	BZ	0.162	1.5
	e -	21:48:40.39	BZ			PCAS	e P	23:04:11.25	BZ	0.085	1.5
MTE	e PKP	21:44:59.76	BZ			PMTG	e P	23:04:13.09	BZ		
	e PP	21:48:02.56	BZ			EVO	e P	23:04:14.03	BZ	0.074	1.3
	e -	21:48:38.50	BZ			PBEJ	e P	23:04:14.90	SZ	0.111	1.2
	e SS	22:07:52.45	LN			PVAQ	e P	23:04:15.85	BZ	0.152	1.3
	e LR	22:37:06.05	LZ	32.34	22	PCVE	e P	23:04:16.76	BZ	0.054	1.4
PCBR	e PKP	21:45:04.90	SZ			MESJ	e P	23:04:17.26	BZ	0.154	1.3
	e -	21:48:39.33	SZ			PACT	e P	23:04:17.86	BZ	0.361	1.7
PCAS	e PKP	21:45:04.45	BZ			PBDV	e P	23:04:17.92	BZ	0.214	1.1
	e PP	21:48:06.24	BZ			PNCL	e P	23:04:18.23	BZ	0.098	1.3
	e -	21:48:40.13	BZ			PSES	e P	23:04:20.27	BZ	0.215	1.5
PMRV	e PKP	21:45:05.34	BZ			PTEO	e P	23:04:20.81	SZ	0.143	1.2
	e PP	21:48:06.43	BZ			PFVI	e P	23:04:22.75	BZ	0.226	1.4
	e -	21:48:41.43	BZ			PMAR	e P	23:05:15.14	BZ	0.418	1.2
	e SS	22:07:16.30	LN			FUL	e P	23:05:14.95	EZ	0.178	1.3
	e LR	22:37:02.69	LZ	31.24	20	PMOZ	e P	23:05:17.08	BZ	0.206	1.1
PESTR	e PKP	21:45:06.00	BZ								
	e PP	21:48:09.40	BZ			<b>30-Mar</b>					
	i -	21:49:00.99	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>
PMTG	e PKP	21:45:03.07	BZ			PNCL	i Pg	c 01:36:30.37		HZ	0.006 0.4
	e PP	21:48:17.18	BZ				e Sg	01:36:32.83		HE	
	i -	21:49:01.89	BZ			MESJ	e Sg	01:36:39.52		HN	
PBAR	e PKP	21:44:58.55	BZ			PTEO	e Sg	01:36:41.03		EE	
	e PP	21:48:13.25	BZ			PVAQ	e S	01:36:57.64		HN	0.002 0.8
	i -	21:49:02.54	BZ			PBAR	e Sg	01:37:08.76		HN	
EVO	e PKP	21:44:57.99	BZ								
	e PP	21:48:10.98	BZ			<b>30-Mar Ho 02:26:11.9 ML 1.9</b>					
	i -	21:49:02.66	BZ			<b>Lat 36.762°N Lon 08.401°W Prof 5*</b>					
PACT	e PKP	21:45:00.67	BZ			<b>Região: SW Albufeira Rms 0.3</b>					
	i -	21:49:03.51	BZ			<b>AxMax 3.8 AxMin 2.4 Ang 72 ErrZ 0</b>					
GGNV	e PKP	21:45:03.34	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>
PBEJ	e PKP	21:45:01.87	SZ			PFVI	e Pg	02:26:21.06		HZ	0.024 0.1
	e PP	21:48:14.38	SZ				e Sg	02:26:27.59		HE	
	i -	21:49:03.19	SZ			MORF	e Pg	02:26:22.28		HZ	0.127 0.2
PSES	e PKP	21:45:00.67	BZ				e Sg	02:26:30.77		HN	
	i -	21:49:03.86	BZ			PBDV	e Pg	02:26:23.51		HZ	0.028 0.3
PNCL	e PKP	21:45:00.07	BZ				e Sg	02:26:31.54		HE	
	e PP	21:48:22.10	BZ			PTEO	e P	02:26:27.05		EZ	0.021 0.5
	e -	21:48:44.85	BZ				e S	02:26:38.01		EE	
MESJ	e PKP	21:45:04.86	BZ			PVAQ	e P	02:26:27.51		HZ	0.045 0.3
	i -	21:49:03.19	BZ				e S	02:26:38.52		HE	
PCVE	e PKP	21:45:01.87	BZ			PCVE	e P	02:26:28.95		HZ	0.015 0.5
	e PP	21:48:18.83	BZ				e S	02:26:41.08		HE	
	i -	21:49:04.63	BZ			MESJ	e P	02:26:31.10		HZ	0.008 0.4
PVAQ	e PKP	21:45:01.27	BZ				e S	02:26:46.30		HE	
	e PP	21:48:17.03	BZ			PBEJ	e P	02:26:36.12		EZ	0.007 0.3
	i -	21:49:05.13	BZ				e S	02:26:53.14		EE	
	e SS	22:07:40.17	LN			PNCL	e P	02:26:36.32		HZ	0.006 0.5
	e LR	22:38:35.14	LZ	33.29	22		e S	02:26:53.77		HN	
PBDV	e PKP	21:45:03.66	BZ			PBAR	e Sg	02:27:07.52		HE	0.009 0.2
	e PP	21:48:18.55	BZ			EVO	e Pg	02:26:45.41		HZ	0.007 0.1
PTEO	e PKP	21:45:03.66	SZ				e Sg	02:27:08.72		HE	
MORF	e PKP	21:45:03.06	BZ			PESTR	e Sg	02:27:20.77		HE	0.004 0.6
PFVI	e PKP	21:45:04.87	BZ			PMTG	e Sg	02:27:25.29		HN	0.005 0.6
	e PP	21:48:22.87	BZ			PMRV	e Pn	02:26:53.98		HZ	0.003 0.3
PMPST	e PKP	21:45:20.38	BZ				e Pg	02:27:02.94		HZ	
PMPS	e PKP	21:45:25.98	SZ				e Sg	02:27:38.33		HE	
PMAR	e PKP	21:45:21.73	BZ								
PMOZ	e PKP	21:45:22.08	BZ			<b>30-Mar Ho 02:54:32.2 ML 1.8</b>					
	e SS	22:09:18.23	LN			<b>Lat 36.011°N Lon 07.597°W Prof 11*</b>					
	e LR	22:39:35.85	LZ	14.51	20	<b>Região: Golfo de Cádiz Rms 0.4</b>					
FUL	e PKP	21:45:22.23	EZ			<b>AxMax 6.9 AxMin 4.4 Ang 38 ErrZ 0</b>					
PMSOL	e PKP	21:45:22.60	SZ			<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp</i> <i>Per</i>
<b>29-Mar</b>	<b>Ho</b>	<b>22:54:12.6</b>	<b>Distante (NEIC)</b>	<b>MW 5.6</b>							
	<b>Lat</b>	<b>38.723°N</b>	<b>Lon</b>	<b>69.978°E</b>	<b>Prof 5</b>						
	<b>Região: Tajikistan</b>										
<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	23:03:59.23		BZ	0.065 1.7						
MVO	e P	23:04:01.07		BZ	0.047 2.3						
<b>30-Mar</b>											
<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	02:54:53.94		HZ	0.005 0.2						
	e S	02:55:10.43		HE							
PVAQ	e P	c 02:54:55.89		HZ	0.007 0.4						
	e S	02:55:13.07		HN							
PFVI	e P	02:54:56.73		HZ	0.011 0.7						
	e S	02:55:16.74		HN							

MORF	e P	02:54:57.55	HZ	0.006	0.2					MVO	e Sg	06:24:15.14	HE						
	e S	02:55:17.09	HN							PVIS	e Sg	06:24:16.46	HE	0.003	0.1				
PCVE	e P	c 02:54:59.80	HZ	0.005	0.2					PCAS	e Sg	06:24:35.75	HE						
	e S	02:55:20.32	HE							PMRV	e Sg	06:24:59.70	HE						
PTEO	e P	02:55:01.08	EZ	0.010	0.7					<b>30-Mar</b>									
	e S	02:55:23.33	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>			
MESJ	e P	02:55:02.89	HZ	0.005	0.4					PMTG	e P	08:05:08.72	HZ	0.002	0.3				
	e S	02:55:25.89	HE								e S	08:06:08.97	HE						
PBAR	e P	02:55:07.33	HZ	0.003	0.7					PMRV	e P	08:05:19.04	HZ	0.003	0.9				
	e S	02:55:32.84	HE								e S	08:06:26.47	HE						
PNCL	i P	c 02:55:07.13	HZ	0.004	0.5					PSER	e S	08:05:47.27	HN	0.020	0.4				
	e S	02:55:33.45	HE							PTEO	e S	08:05:47.33	EN						
EVO	e S	02:55:41.12	HE							MORF	e S	08:05:48.23	HN						
PESTR	e P	02:55:15.92	HZ	0.002	0.5					PNCL	e S	08:05:54.62	HE	0.003	0.6				
	e S	02:55:48.02	HE							MESJ	e S	08:05:58.83	HN	0.003	0.4				
PMTG	e P	02:55:19.42	HZ	0.007	0.8					PCVE	e S	08:06:00.53	HE	0.002	0.7				
	e S	02:55:54.92	HE							PVAQ	e S	08:06:06.20	HE	0.004	0.5				
PMRV	e P	02:55:23.79	HZ							EVO	e S	08:06:07.72	HN	0.003	0.1				
	e S	02:56:02.39	HN							PESTR	e S	08:06:18.04	HN						
PCBR	e P	02:55:29.36	EZ	0.002	0.7					PBAR	e S	08:06:22.84	HE	0.002	0.9				
	e S	02:56:12.52	EE							<b>30-Mar</b>									
MVO	e P	02:55:48.37	HZ	0.003	0.5					<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp</i>	<i>Per</i>			
	e S	02:56:44.28	HN							PVAQ	e Pn	08:17:35.37	HZ	0.007	0.5				
<b>30-Mar</b>																			
<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	08:18:15.94	HN						
PVAQ	e Pn	05:49:30.58		HZ							e Sg	08:18:32.64	HE						
	e Sn	05:50:08.68		HE						PCBR	e Pn	08:17:39.28	EZ	0.004	0.6				
<b>30-Mar</b>																			
<b>Ho</b>	<b>06:18:12.5</b>	<b>Lat</b>	<b>35.688°N</b>	<b>Lon</b>	<b>07.129°W</b>	<b>ML</b>	<b>1.8</b>	<b>Prof</b>	<b>25</b>										
		<b>Região:</b>	<b>Mar de Marrocos</b>			<b>Rms</b>	<b>0.3</b>				e Sn	08:18:23.17	EE						
		<b>AxMax</b>	<b>3.9</b>	<b>AxMin</b>	<b>2.2</b>	<b>Ang</b>	<b>72</b>	<b>ErrZ</b>	<b>8</b>		PBAR	e Sn	08:18:01.97	HE	0.008	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>					e Sg	08:18:14.19	HE						
PBDV	e P	06:18:38.39		HZ	0.007	1.3				PESTR	e Sn	08:18:15.45	HE	0.007	0.6				
	e S	06:18:57.25		HE							e Sg	08:18:33.06	HN						
PVAQ	e P	06:18:39.81		HZ	0.006	0.4				MESJ	e Sn	08:18:25.20	HE	0.004	0.8				
	e S	06:19:00.20		HE							e Sg	08:18:42.64	HE						
PFVI	e P	06:18:43.01		HZ	0.009	0.5				PMTG	e Sn	08:18:27.86	HE	0.007	0.7				
	e S	06:19:05.80		HE							e Sg	08:18:48.69	HN						
MORF	e P	06:18:43.04		HZ	0.007	1.0				PMRV	e Sg	08:18:34.64	HN	0.008	0.8				
	e S	06:19:06.92		HN						PCVE	e Sg	08:18:40.18	HN	0.004	1.0				
PCVE	e P	06:18:44.01		HZ	0.004	0.6				EVO	e Sg	08:18:42.49	HN	0.006	0.4				
	e S	06:19:07.61		HE						<b>30-Mar</b>									
PTEO	e S	06:19:11.70		EE						<b>Ho</b>	<b>12:12:28.1</b>	<b>Lat</b>	<b>36.705°N</b>	<b>Lon</b>	<b>07.198°W</b>	<b>ML</b>	<b>1.7</b>	<b>Prof</b>	<b>16</b>
MESJ	e P	06:18:47.41		HZ	0.002	0.3						<b>Região:</b>	<b>Golfo de Cádiz</b>			<b>Rms</b>	<b>0.3</b>		
	e S	06:19:13.67		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>			
PBAR	e P	c 06:18:49.89		HZ	0.003	0.4				PBDV	e P	12:12:42.64	HZ	0.010	0.5				
	e S	06:19:17.55		HN							e S	12:12:53.51	HN						
PNCL	e P	c 06:18:51.92		HZ						PVAQ	e P	c 12:12:42.84	HZ	0.025	0.4				
	e S	06:19:22.28		HN							e S	12:12:53.64	HN						
EVO	i P	c 06:18:55.87		HZ	0.002	0.1				PCVE	e P	12:12:48.23	HZ	0.006	0.5				
	e S	06:19:28.51		HE							e S	12:13:02.20	HN						
PESTR	e P	06:18:59.27		HZ						MORF	e P	12:12:49.39	HZ	0.007	0.2				
	e S	06:19:35.10		HE							e S	12:13:07.00	HE						
PMTG	e P	06:19:03.48		HZ						PFVI	e S	12:13:08.83	HE	0.009	0.8				
	e S	06:19:42.78		HN						MESJ	e P	12:12:51.21	HZ	0.004	0.3				
PMRV	e P	06:19:07.03		HZ							e S	12:13:08.54	HN						
	e S	06:19:47.86		HE						PBAR	e P	12:12:54.81	HZ	0.008	0.2				
PCBR	e P	06:19:12.72		EZ							e S	12:13:10.67	HE						
MVO	e S	06:20:29.64		HE						PTEO	e S	12:13:10.48	EE	0.010	0.5				
<b>30-Mar</b>																			
<b>Ho</b>	<b>06:23:29.4</b>	<b>Lat</b>	<b>42.153°N</b>	<b>Lon</b>	<b>08.497°W</b>	<b>ML</b>	<b>1.3</b>	<b>Prof</b>	<b>17</b>	PNCL	e S	12:13:17.20	HE	0.004	0.7				
		<b>Região:</b>	<b>N Monção</b>			<b>Rms</b>	<b>0.2</b>			PESTR	e S	12:13:28.05	HE	0.003	0.6				
		<b>AxMax</b>	<b>6.0</b>	<b>AxMin</b>	<b>2.7</b>	<b>Ang</b>	<b>53</b>	<b>ErrZ</b>	<b>4</b>	PMTG	e S	12:13:36.11	HE	0.004	0.5				
<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp</i>	<i>Per</i>				PMRV	e P	12:13:10.62	HZ	0.001	0.3				
PGAV	e Pg	d 06:23:34.50		HZ	0.013	0.2					e S	12:13:40.84	HN						
	e Sg	06:23:39.15		HN						MVO	e S	12:14:21.73	HN						
PCAB	e Pg	06:23:39.52		HZ	0.021	0.4				<b>30-Mar</b>									
	e Sg	06:23:48.03		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>			
POLO	e P	06:23:46.58		HZ	0.002	0.3				PBAR	e Sn	13:38:33.25	HE	0.003	0.8				
	e S	06:23:59.08		HN							e Sg	13:38:45.69	HN						
PVRL	e P	06:23:48.06		SZ	0.006	0.5				PESTR	e Sn	13:38:46.34	HE	0.002	0.8				
	e S	06:24:02.32		SE							e Sg	13:39:04.53	HE						
PBRG	e S	06:24:09.76		HE	0.002	0.3				PMRV	e Sg	13:39:05.77	HE	0.005	0.9				

### 30-Mar

<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	13:55:22.03		HE	0.003	0.4
	e Sg	13:55:34.49		HN		
PVAQ	e Sn	13:55:34.61		HN	0.004	0.6
	e Sg	13:55:51.57		HE		
PESTR	e Sn	13:55:34.91		HE	0.002	1.1
	e Sg	13:55:53.21		HE		
PMRV	e Sg	13:55:54.02		HE	0.003	0.4
PMTG	e Sg	13:56:08.43		HE	0.003	0.5

### 30-Mar

<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	14:16:13.20		HN	0.005	0.3
	e Sg	14:16:26.80		HN		
PESTR	e Sn	14:16:25.89		HE	0.004	0.7
	e Sg	14:16:44.17		HE		
PVAQ	e Sn	14:16:26.90		HE	0.004	0.4
	e Sg	14:16:45.25		HE		
PMRV	e Sg	14:16:45.15		HN	0.003	0.3

### 30-Mar

<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	14:22:54.04		HZ	0.003	0.6
	e Sn	14:23:23.78		HE		
	e Sg	14:23:41.97		HE		
PBAR	e Sn	14:23:10.76		HE	0.002	1.2
	e Sg	14:23:22.22		HE		
PVAQ	e Sn	14:23:25.02		HE	0.003	0.5
	e Sg	14:23:40.32		HE		
PMRV	e Sg	14:23:43.35		HN	0.003	0.7

**30-Mar Ho 15:38:07.0 ML 2.7**  
**Lat 37.865°N Lon 03.256°W Prof 12**  
**Região: NW Almeria (ESP) Rms 0.4**  
**AxMax 2.2 AxMin 2.0 Ang 20 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	15:38:53.11		HZ	0.020	0.4
	e Sn	15:39:28.43		HE		
	e Sg	15:39:39.17		HN		
PESTR	e Pn	15:39:01.59		HZ	0.015	0.6
	e Pg	15:39:11.59		HZ		
	e Sn	15:39:41.53		HE		
	e Sg	15:39:58.76		HE		
PVAQ	e Pn	15:39:00.91		HZ	0.013	0.4
	e Sn	15:39:41.04		HN		
	e Sg	15:39:57.48		HE		
PMRV	e Sn	15:39:42.75		HN	0.019	0.4
	e Sg	15:39:59.56		HN		
PBDV	e Sn	15:39:49.21		HN	0.009	0.4
	e Sg	15:40:05.32		HE		
EVO	e Sn	15:39:49.35		HN	0.014	0.4
	e Sg	15:40:07.34		HN		
PCBR	e Pn	15:39:05.61		EZ	0.011	0.4
	e Sn	15:39:49.00		EN		
	e Sg	15:40:09.68		EN		
MESJ	e Sn	15:39:51.18		HE	0.011	0.5
	e Sg	15:40:09.78		HE		
PMTG	e Sn	15:39:53.81		HE	0.016	0.5
	e Sg	15:40:16.99		HE		
PNCL	e Sg	15:40:17.76		HN	0.008	0.5
MVO	e Pn	15:39:13.51		HZ	0.007	0.4
	e Sg	15:40:28.37		HE		
PVIS	e Pn	15:39:16.28		HZ	0.005	0.5
	e Sg	15:40:33.32		HN		
PCAS	e Sn	15:40:07.99		HN	0.014	0.7
	e Sg	15:40:33.38		HE		

**30-Mar Ho 18:46:56.7 ML 2.9**  
**Lat 31.097°N Lon 08.270°W Prof 14**  
**Região: Morocco Rms 0.3**  
**AxMax 6.2 AxMin 4.9 Ang 89 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>
PFVI	e Pn	18:48:24.92		HZ	0.014	0.6
	e Sn	18:49:31.19		HE		
PBDV	e Pn	18:48:27.02		HZ	0.008	1.0
	e Sn	18:49:34.15		HE		

MORF	e Pn	18:48:28.06		HZ	0.011	0.2
	e Sn	18:49:35.38		HE		
PVAQ	e Pn	18:48:28.57		HZ	0.008	0.7
	e Sn	18:49:38.11		HE		
PTEO	e Pn	18:48:31.59		EZ	0.014	0.8
	e Sn	18:49:42.25		EE		
PCVE	e Pn	18:48:32.11		HZ		
MESJ	e Pn	18:48:34.70		HZ	0.005	0.6
	e Sn	18:49:47.55		HE		
PNCL	e Pn	18:48:38.34		HZ		
	e Sn	18:49:54.51		HE		
PBAR	e Pn	18:48:40.00		HZ	0.005	0.4
	e Sn	18:49:57.58		HE		
EVO	e Pn	18:48:44.35		HZ	0.004	0.8
	e Sn	18:50:04.70		HE		
PESTR	e Sn	18:50:13.20		HE		
PMTG	e Pn	18:48:51.38		HZ		
	e Sn	18:50:16.84		HE		
PMRV	e Pn	18:48:56.36		HZ		
	e Sn	18:50:28.77		HN		
PCBR	e Pn	18:49:01.16		EZ	0.003	0.2
	e Sn	18:50:36.66		EN		
PCAS	e Pn	18:49:05.14		HZ		

**30-Mar Ho 18:45:16.6 Distante (NEIC) MW 5.0**  
**Lat 36.458°N Lon 71.134°E Prof 239**  
**Região: Afghanistan-Tajikistan Bord Reg.**

<i>Est</i>	<i>Fase</i>	<i>P h:m:s</i>	<i>Dur</i>	<i>Co</i>	<i>Amp</i>	<i>Per</i>
MTE	e P	18:54:57.66		BZ	0.115	2.0
	e pP	18:55:52.86		BZ		
PVIS	e P	18:54:58.44		BZ		
	e pP	18:55:54.07		BZ		
PBAR	e P	18:55:00.80		BZ	0.059	1.7
	e pP	18:55:56.62		BZ		

**30-Mar Ho 22:24:08.7 ML 2.5**  
**Lat 37.850°N Lon 03.229°W Prof 8**  
**Região: NW Almeria (ESP) Rms 0.3**  
**AxMax 1.3 AxMin 1.0 Ang 41 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>
PBAR	e Pn	22:24:55.50		HZ	0.009	0.4
	e Sn	22:25:30.73		HE		
	e Sg	22:25:42.92		HE		
PESTR	e Sn	22:25:44.28		HE	0.011	0.6
	e Sg	22:26:00.39		HE		
PVAQ	e Pn	22:25:03.84		HZ	0.009	0.5
	e Sn	22:25:43.59		HE		
	e Sg	22:26:01.21		HN		
PMRV	e Pg	22:25:14.53		HZ	0.010	0.4
	e Sn	22:25:45.78		HN		
	e Sg	22:26:03.41		HN		
PBDV	e Sg	22:26:06.22		HN	0.007	0.7
PCVE	e Sn	22:25:50.48		HE	0.006	1.0
EVO	e Sn	22:25:51.85		HE	0.009	0.4
	e Sg	22:26:10.35		HN		
PCBR	e Pn	22:25:08.28		EZ	0.006	0.5
	e Sn	22:25:51.87		EE		
	e Sg	22:26:11.76		EE		
MESJ	e Sg	22:26:11.49		HN	0.005	0.6
PMTG	e Sn	22:25:56.66		HE	0.010	0.7
	e Sg	22:26:17.42		HN		
PNCL	e Sg	22:26:21.81		HN	0.007	0.6

**31-Mar Ho 01:02:24.1 ML 1.5**  
**Lat 42.174°N Lon 07.924°W Prof 7**  
**Região: SW Ourense (ESP) Rms 0.3**  
**AxMax 3.1 AxMin 2.0 Ang 81 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>
PGAV	i P	01:02:30.57		HZ	0.016	0.2
	e S	01:02:35.25		HN		
PCAB	e P	01:02:33.01		HZ	0.057	0.9
	e S	01:02:39.30		HE		
PVRL	e P	01:02:40.88		SZ	0.018	0.1
	e S	01:02:52.75		SN		
PBRG	e P	01:02:41.84		HZ	0.006	0.3
	e S	01:02:54.41		HE		

MVO	e P	01:02:46.25	HZ	0.006	0.9
	e S	01:03:02.02	HN		
PVIS	e S	01:03:08.62	HE	0.003	0.1

### 31-Mar

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PMRV	e Pg	03:05:51.47		HZ	0.003	0.7
	e Sg	03:06:44.98		HE		
PBAR	e Sn	03:06:12.74		HE	0.003	0.4
	e Sg	03:06:23.99		HE		
PESTR	e Sn	03:06:25.95		HE	0.003	0.8
	e Sg	03:06:41.18		HE		
PVAQ	e Sn	03:06:26.95		HN	0.003	0.7
	e Sg	03:06:40.80		HN		
MESJ	e Sn	03:06:33.54		HN		
	e Sg	03:06:52.30		HN		
PMTG	e Sn	03:06:37.93		HN		

<b>31-Mar</b>	<b>Ho</b>	<b>05:42:48.2</b>	<b>ML</b>	<b>1.7</b>
	<b>Lat</b>	<b>36.756°N</b>	<b>Lon</b>	<b>09.686°W</b>
	<b>Região:</b>	<b>SW Cabo S.Vicente</b>	<b>Rms</b>	<b>0.2</b>
	<b>AxMax</b>	<b>6.0</b>	<b>AxMin</b>	<b>5.6</b>
	<b>Ang</b>	<b>138</b>	<b>ErrZ</b>	<b>4</b>

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PFVI	e P	05:43:02.49		HZ	0.015	0.6
	e S	05:43:13.22		HE		
MORF	e P	05:43:05.54		HZ	0.007	0.6
	e S	05:43:18.62		HE		
PTEO	e P	05:43:07.55		EZ	0.010	0.8
	e S	05:43:21.25		EN		
PBDV	e P	05:43:12.19		HZ	0.005	0.7
	e S	05:43:30.54		HE		
PCVE	e P	05:43:13.92		HZ	0.003	0.6
	e S	05:43:33.16		HE		
MESJ	e P	05:43:13.70		HZ	0.007	0.8
	e S	05:43:32.99		HE		
PNCL	e S	05:43:34.00		HE	0.005	0.7
PVAQ	e P	05:43:15.12		HZ	0.009	0.6
	e S	05:43:35.62		HN		
EVO	e P	05:43:21.95		HZ	0.003	0.3
	e S	05:43:47.37		HE		
PBAR	e S	05:43:55.58		HE		
PMTG	e P	05:43:27.41		HZ	0.004	0.7
	e S	05:43:56.69		HE		
PESTR	e P	05:43:28.64		HZ		
	e S	05:43:59.07		HE		
PMRV	e P	05:43:36.35		HZ	0.007	0.7
	e S	05:44:11.39		HN		

<b>31-Mar</b>	<b>Ho</b>	<b>11:24:37.1</b>	<b>ML</b>	<b>1.4</b>
	<b>Lat</b>	<b>37.085°N</b>	<b>Lon</b>	<b>08.872°W</b>
	<b>Região:</b>	<b>E Vila do Bispo</b>	<b>Rms</b>	<b>0.4</b>
	<b>AxMax</b>	<b>10.9</b>	<b>AxMin</b>	<b>6.3</b>
	<b>Ang</b>	<b>75</b>	<b>ErrZ</b>	<b>4</b>

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PFVI	i P	d 11:24:41.17		HZ	0.030	0.2
	e S	11:24:44.72		HN		
MORF	e P	11:24:43.64		HZ	0.027	0.2
	e S	11:24:48.73		HN		
PTEO	e P	11:24:46.40		EZ	0.022	0.5
	e S	11:24:53.74		EN		
PBDV	e P	11:24:51.26		HZ	0.005	0.6
	e S	11:25:01.34		HE		
PCVE	e S	11:25:03.38		HN	0.003	0.8
MESJ	e P	11:24:52.79		HZ	0.002	0.2
	e S	11:25:04.75		HE		
PVAQ	e P	11:24:54.08		HZ	0.004	0.7
	e S	11:25:06.09		HN		
PNCL	e P	11:24:55.33		HZ	0.005	0.7
	e S	11:25:07.37		HE		
PBAR	e S	11:25:25.46		HE		
PMRV	e P	11:25:15.65		HZ		
	e S	11:25:45.97		HN		

<b>31-Mar</b>	<b>Ho</b>	<b>18:08:09.1</b>	<b>ML</b>	<b>2.3</b>
	<b>Lat</b>	<b>37.860°N</b>	<b>Lon</b>	<b>03.205°W</b>
	<b>Região:</b>	<b>NW Almeria (ESP)</b>	<b>Rms</b>	<b>0.5</b>
	<b>AxMax</b>	<b>2.6</b>	<b>AxMin</b>	<b>2.2</b>
	<b>Ang</b>	<b>78</b>	<b>ErrZ</b>	<b>4</b>

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PBAR	e Pn	18:08:55.30		HZ	0.006	0.3
	e Sn	18:09:30.58		HE		
	e Sg	18:09:41.89		HN		
PESTR	e Pn	18:09:03.16		HZ	0.008	0.5
	e Sn	18:09:43.88		HE		
	e Sg	18:10:00.66		HN		
PVAQ	e Pn	18:09:03.25		HZ	0.005	0.4
	e Sn	18:09:42.76		HE		
	e Sg	18:09:59.83		HN		
PMRV	e Pg	18:09:13.99		HZ	0.008	0.5
	e Sg	18:10:01.70		HN		
PBEJ	e Sg	18:10:04.50		EN		
PBDV	e Sn	18:09:48.81		HN	0.005	0.6
	e Sg	18:10:05.19		HN		
PCVE	e Sg	18:10:04.28		HE		
EVO	e Sg	18:10:06.28		HN		
PCBR	e Pn	18:09:07.75		EZ	0.004	0.4
	e Sn	18:09:50.77		EN		
	e Sg	18:10:10.38		EN		
MESJ	e Sn	18:09:53.21		HE	0.003	0.7
	e Sg	18:10:10.38		HN		
PMTG	e Sn	18:09:56.05		HN	0.006	0.6
	e Sg	18:10:17.37		HE		
PNCL	e Pn	18:09:12.21		HZ	0.003	0.5
	e Pg	18:09:25.19		HZ		
	e Sn	18:10:00.34		HE		
	e Sg	18:10:18.52		HN		
MTE	e Sg	18:10:18.97		HN		
MORF	e Sn	18:10:03.21		HE	0.003	0.7
	e Sg	18:10:23.46		HN		
PTEO	e Sg	18:10:25.34		EE		
MVO	e Sg	18:10:29.30		HE		
PACT	e Sn	18:10:08.21		BE		
	e Sg	18:10:33.70		BN		
PCAS	e Sn	18:10:10.28		HN	0.004	0.8
	e Sg	18:10:34.19		HE		
PSBE	e Sg	18:10:35.22		HE		

### 31-Mar

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PBAR	e Pn	18:23:35.97		HZ	0.005	0.4
	e Sn	18:24:10.16		HN		
	e Sg	18:24:21.24		HN		
PMRV	e Pn	18:23:54.03		HZ	0.004	0.6
	e Sn	18:24:22.65		HN		
	e Sg	18:24:41.28		HE		
PESTR	e Pg	18:23:57.08		HZ	0.004	0.6
	e Sn	18:24:23.48		HE		
	e Sg	18:24:39.04		HE		
PVAQ	e Sn	18:24:22.89		HE	0.003	0.8
	e Sg	18:24:38.05		HN		
EVO	e Sn	18:24:29.73		HN	0.004	0.3
	e Sg	18:24:47.46		HN		
PCBR	e Sn	18:24:31.01		EN	0.003	0.6
	e Sg	18:24:50.38		EE		
MESJ	e Sn	18:24:31.39		HN	0.003	0.5
	e Sg	18:24:50.36		HN		
PBDV	e Sn	18:24:32.37		HE		
	e Sg	18:24:46.03		HN		
MORF	e Sn	18:24:43.84		HE		
PNCL	e Sg	18:24:58.67		HE	0.002	0.2

### 31-Mar

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PBAR	e Sn	18:22:45.20		HE	0.003	0.4
	e Sg	18:22:56.59		HN		
PVAQ	e Sn	18:22:58.20		HE	0.002	0.8
	e Sg	18:23:13.65		HN		
PESTR	e Sn	18:22:58.90		HE	0.002	0.9
	e Sg	18:23:14.42		HE		

PMRV e Sn 18:23:00.60 HN 0.003 0.4  
e Sg 18:23:16.56 HE  
PNCL e Sg 18:23:33.29 HE

**31-Mar Ho 20:21:55.9 ML 2.7**  
**Lat 36.632°N Lon 07.324°W Prof 27**  
**Região: Golfo de Cádiz Rms 0.4**  
**AxMax 2.7 AxMin 2.0 Ang 45 ErrZ 5**

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PTAV	e S	20:22:14.65		HE		
PFARO	e P	20:22:07.58		HZ	1.289	1.1
	e S	20:22:16.25		HE		
PBDV	i P	d 20:22:09.79		HZ	0.135	0.2
	e S	20:22:19.75		HN		
PVAQ	i P	d 20:22:10.48		HZ	0.217	0.2
	e S	20:22:21.02		HN		
PALBU	e P	20:22:11.08		HZ		
	e S	20:22:22.57		HN		
PCVE	e P	20:22:14.92		HZ	0.120	0.3
	e S	20:22:29.01		HE		
PLAGO	e P	20:22:15.50		HZ		
	e S	20:22:29.89		HN		
MORF	i P	d 20:22:16.17		HZ	0.061	0.1
	e S	20:22:31.36		HN		
PFVI	i P	d 20:22:16.88		HZ	0.028	0.1
	e S	20:22:33.05		HN		
PALJ	e P	20:22:18.02		HZ		
	e S	20:22:34.51		HE		
MESJ	i P	d 20:22:18.46		HZ	0.067	0.3
	e S	20:22:34.43		HE		
PTEO	i P	d 20:22:19.16		EZ	0.024	0.3
	e S	20:22:35.99		EN		
PBEJ	e P	20:22:19.00		EZ	0.030	0.2
	e S	20:22:36.12		EN		
PBAR	e P	20:22:20.23		HZ	0.031	0.1
	e S	20:22:38.12		HN		
PNCL	i P	d 20:22:23.30		HZ	0.034	0.3
	e S	20:22:43.61		HE		
EVO	i P	d 20:22:26.21		HZ	0.143	0.1
	e S	20:22:48.47		HN		
PESTR	e P	20:22:29.45		HZ	0.012	0.5
	e S	20:22:55.09		HN		
PSSES	e P	20:22:31.09		HZ	0.032	0.7
	e S	20:22:56.94		HN		
PACT	e P	20:22:33.40		BZ	0.024	0.4
	e S	20:23:02.41		BE		
PMTG	e P	d 20:22:33.80		HZ	0.033	0.2
	e S	20:23:02.55		HE		
PMRV	e P	d 20:22:37.13		HZ	0.029	0.1
	e S	20:23:08.27		HN		
PCBR	e P	20:22:42.89		EZ	0.016	0.2
	e S	20:23:18.07		EE		
PCAS	e P	20:22:47.41		HZ	0.010	0.2
	e S	20:23:26.37		HE		
COI	e S	20:23:29.35		HE		
MTE	e P	20:22:50.53		HZ	0.014	0.7
	e S	20:23:30.92		HE		
PVIS	e P	20:22:55.81		HZ	0.009	0.6
	e S	20:23:39.41		HN		
MVO	e P	20:23:01.18		HZ	0.015	0.2
	e S	20:23:48.85		HE		
PTO	e S	20:23:51.08		SN	0.025	0.1
PVRL	e P	20:23:02.80		SZ	0.012	0.2
	e S	20:23:51.46		SN		
POLO	e P	20:23:03.96		HZ	0.006	0.3
	e S	20:23:54.15		HE		
PCAB	e P	20:23:09.32		HZ	0.009	0.2

e S 20:24:02.33 HE  
PBRG e P 20:23:09.66 HZ 0.005 0.2  
e S 20:24:04.56 HE  
PGAV e P 20:23:12.92 HZ 0.008 0.6  
e S 20:24:09.33 HN

**31-Mar Ho 20:47:45.9 ML 2.9**  
**Lat 39.707°N Lon 00.419°E Prof 15**  
**Região: SE Castellon de La Plana Rms 0.5**  
**AxMax 2.9 AxMin 2.0 Ang 106 ErrZ 4**

Est	Fase	P h:m:s	Dur	Co	Amp	Per
PBRG	e Pn	20:49:10.97		HZ	0.013	0.5
	e Sn	20:50:14.57		HN		
	e Sg	20:50:49.68		HN		
MVO	e Pn	20:49:11.43		HZ	0.018	0.5
	e Sn	20:50:15.79		HE		
	e Sg	20:50:48.83		HN		
PBAR	e Pn	20:49:13.30		HZ	0.008	0.8
	e Sn	20:50:21.06		HE		
	e Sg	20:50:57.24		HN		
PMRV	e Pn	20:49:13.60		HZ	0.011	0.7
	e Sn	20:50:18.92		HE		
	e Sg	20:50:54.18		HN		
PCBR	e Pn	20:49:18.88		EZ	0.009	0.5
	e Sn	20:50:18.73		EN		
	e Sg	20:50:58.11		EN		
MTE	e Pn	20:49:15.84		HZ	0.021	0.6
	e Sn	20:50:22.40		HN		
	e Sg	20:51:00.82		HN		
PESTR	e Pn	20:49:18.51		HZ	0.008	0.6
	e Sn	20:50:25.83		HN		
	e Sg	20:51:05.16		HE		
PVRL	e Pn	20:49:18.32		SZ	0.010	0.4
	e Sn	20:50:29.54		SE		
	e Sg	20:51:06.69		SN		
PVIS	e Pn	20:49:18.68		HZ	0.011	0.6
	e Sn	20:50:28.04		HE		
	e Sg	20:51:06.68		HN		
POLO	e Pn	20:49:19.64		HZ	0.004	0.6
	e Sn	20:50:30.52		HE		
	e Sg	20:51:08.20		HN		
EVO	e Sn	20:50:33.51		HN		
PCAB	e Pn	20:49:23.87		HZ		
	e Sn	20:50:36.63		HE		
PMTG	e Pn	20:49:23.45		HZ	0.008	0.6
	e Sn	20:50:35.58		HN		
	e Sg	20:51:19.67		HN		
PVAQ	e Pn	20:49:23.56		HZ	0.005	0.5
	e Sn	20:50:38.52		HN		
PCAS	e Pn	20:49:24.43		HZ	0.012	0.6
	e Sn	20:50:39.39		HE		
PCVE	e Sg	20:51:26.82		HE		
PGAV	e Pn	20:49:27.45		HZ	0.011	0.6
	e Sn	20:50:42.20		HN		
MESJ	e Sg	20:51:24.20		HN	0.005	0.5
PNCL	e Sn	20:50:47.48		HE	0.003	0.5

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



# CARTA DE EPICENTROS - Zona Ibérica e Atlântica Adjacente

## Março 2018

